

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035855.D
 Acq On : 24 Jul 2018 19:57
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 8PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:45:38 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 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39398	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	141090	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	97626	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	262716	20.00	ng	0.00
75) Chrysene-d12	21.66	240	295700	20.00	ng	0.00
86) Perylene-d12	24.85	264	281919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	297836	125.51	ng	0.00
7) Phenol-d6	7.19	99	420492	118.76	ng	0.00
23) Nitrobenzene-d5	9.19	82	282796	83.73	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	175159	136.12	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	641868	88.08	ng	0.00
78) Terphenyl-d14	20.00	244	1375990	102.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	8543	7.073	ng	# 78
3) Pyridine	3.93	79	18277	5.797	ng	# 79
4) n-Nitrosodimethylamine	3.85	42	6841	5.053	ng	# 94
6) Aniline	7.36	93	24005	5.231	ng	95
8) 2-Chlorophenol	7.59	128	19119	7.922	ng	91
9) Benzaldehyde	7.17	77	19717	9.076	ng	95
10) Phenol	7.22	94	26253	7.339	ng	87
11) bis(2-Chloroethyl)ether	7.45	93	19696	7.031	ng	89
12) 1,3-Dichlorobenzene	8.06	146	21322	7.316	ng	97
13) 1,4-Dichlorobenzene	8.06	146	21322	7.200	ng	93
14) 1,2-Dichlorobenzene	8.38	146	21727	7.637	ng	93
15) Benzyl Alcohol	8.27	79	18494	5.752	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	22429	9.550	ng	73
17) 2-Methylphenol	8.48	107	17702	7.279	ng	92
18) Hexachloroethane	9.11	117	8428	7.444	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	16615	5.573	ng	# 77
20) 3+4-Methylphenols	8.81	107	20583	6.101	ng	90
22) Acetophenone	8.85	105	32420	7.389	ng	# 92
24) Nitrobenzene	9.23	77	27306	8.039	ng	94
25) Isophorone	9.75	82	45880	7.318	ng	# 97
26) 2-Nitrophenol	9.95	139	9022	7.479	ng	# 82
27) 2,4-Dimethylphenol	10.00	122	17218	8.432	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	25018	7.242	ng	93
29) 2,4-Dichlorophenol	10.50	162	18302	7.852	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	23851	8.345	ng	93
31) Naphthalene	10.88	128	60899	8.286	ng	96
32) Benzoic acid	10.18	122	887	0.645	ng	# 49
33) 4-Chloroaniline	11.00	127	15645	4.884	ng	95
34) Hexachlorobutadiene	11.16	225	19096	8.568	ng	92
35) Caprolactam	11.75	113	4612	4.611	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	21691	6.942	ng	# 94
37) 2-Methylnaphthalene	12.70	142	42236	7.714	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	30374	8.243	ng	98
40) Hexachlorocyclopentadiene	12.83	237	9994	5.172	ng	91

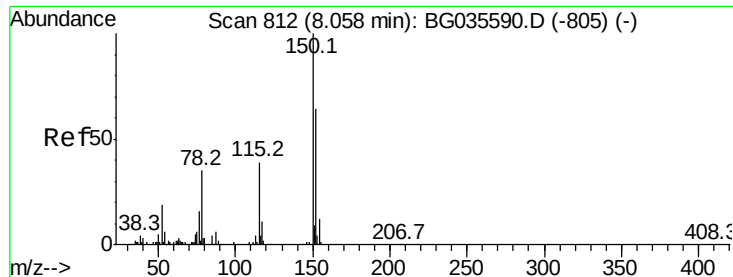
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035855.D
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Quant Time: Jul 25 01:45:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	17125	7.947	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	17125	7.104	ng	97
45) 1,1'-Biphenyl	13.49	154	61951	8.185	ng	98
46) 2-Chloronaphthalene	13.53	162	48174	8.183	ng	95
47) 2-Nitroaniline	13.74	65	14689	7.057	ng	# 88
48) Acenaphthylene	14.37	152	79134	8.024	ng	98
49) Dimethylphthalate	14.10	163	63594	7.435	ng	98
50) 2,6-Dinitrotoluene	14.22	165	13457	7.726	ng	90
51) Acenaphthene	14.71	154	45276	7.370	ng	95
52) 3-Nitroaniline	14.56	138	10933	6.141	ng	# 71
53) 2,4-Dinitrophenol	14.81	184	88	6.672	ng	# 1
54) Dibenzofuran	15.05	168	78735	8.059	ng	96
55) 4-Nitrophenol	14.92	139	3400	2.682	ng	# 65
56) 2,4-Dinitrotoluene	15.01	165	19068	7.631	ng	94
57) Fluorene	15.69	166	63485	7.753	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	17171	7.429	ng	# 92
59) Diethylphthalate	15.46	149	64404	7.323	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	37584	7.809	ng	97
61) 4-Nitroaniline	15.91	138	395	0.212	ng	92
62) Azobenzene	15.98	77	64258	7.407	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	5066	3.464	ng	91
65) n-Nitrosodiphenylamine	15.90	169	58474	7.820	ng	95
66) 4-Bromophenyl-phenylether	16.58	248	24270	7.963	ng	95
67) Hexachlorobenzene	16.70	284	24859	7.920	ng	97
68) Atrazine	16.85	200	24120	7.834	ng	94
69) Pentachlorophenol	17.06	266	3256	1.703	ng	# 63
70) Phenanthrene	17.43	178	107401	8.193	ng	98
71) Anthracene	17.53	178	109940	8.423	ng	99
72) Carbazole	17.80	167	94963	7.661	ng	98
73) Di-n-butylphthalate	18.35	149	105601	7.209	ng	# 98
74) Fluoranthene	19.44	202	144511	8.184	ng	95
76) Benzidine	19.64	184	19846	2.553	ng	# 96
77) Pyrene	19.80	202	145092	7.760	ng	98
79) Butylbenzylphthalate	20.68	149	50315	7.525	ng	96
80) Benzo(a)anthracene	21.64	228	147495	8.004	ng	97
81) 3,3'-Dichlorobenzidine	21.56	252	36968	5.754	ng	# 91
82) Chrysene	21.70	228	142038	8.318	ng	95
83) Bis(2-ethylhexyl)phthalate	21.53	149	67563	7.433	ng	# 96
84) Di-n-octyl phthalate	22.74	149	115278	7.574	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	128319	6.787	ng	# 67
87) Benzo(b)fluoranthene	23.84	252	135519	7.909	ng	# 97
88) Benzo(k)fluoranthene	23.84	252	135519	8.090	ng	99
89) Benzo(a)pyrene	24.69	252	128131	8.038	ng	# 93
90) Dibenzo(a,h)anthracene	28.57	278	96097	6.140	ng	# 95
91) Benzo(g,h,i)perylene	29.61	276	51825	3.384	ng	# 95

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

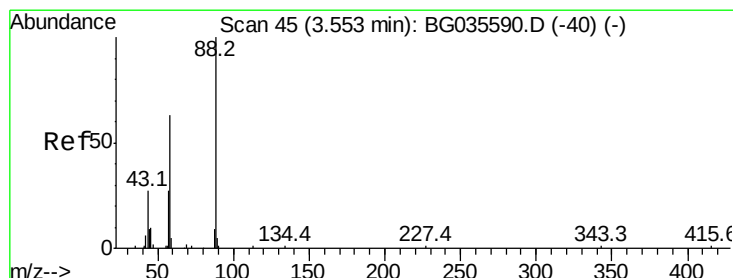
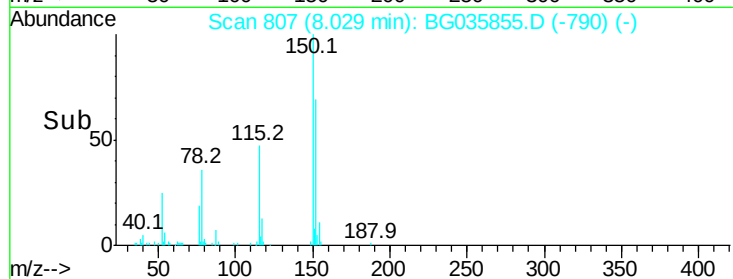
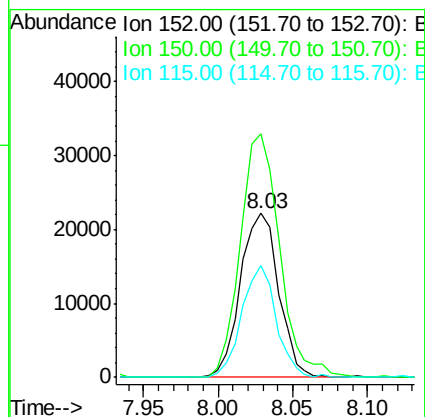
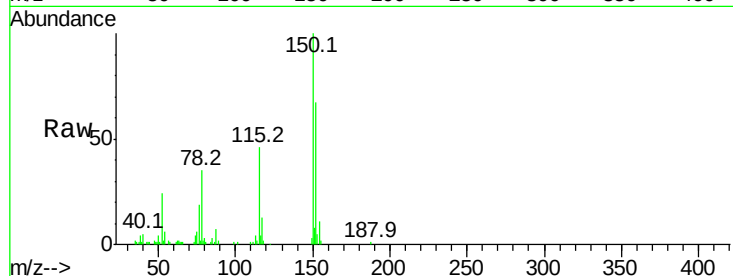


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Instrument :
BNA_G
ClientSampleId :

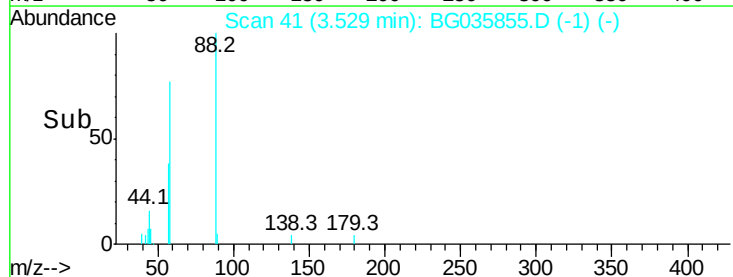
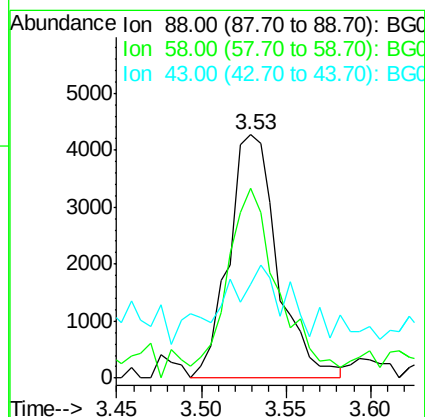
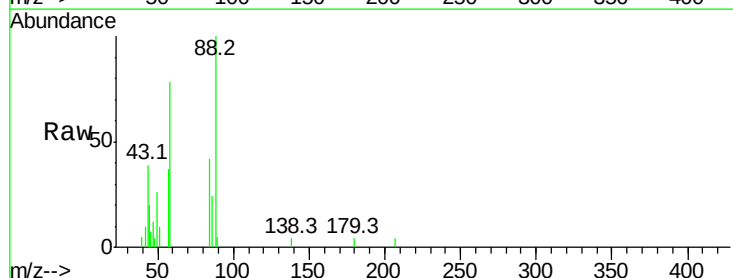
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	126.6	189.8
115	68.2	53.0	79.4

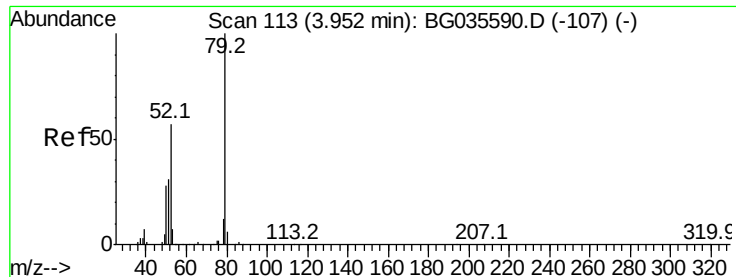


#2

1,4-Dioxane
Concen: 7.073 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	79.6	119.4#
43	31.4	27.4	41.0





#3

Pvridine

Concen: 5.797 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampled :

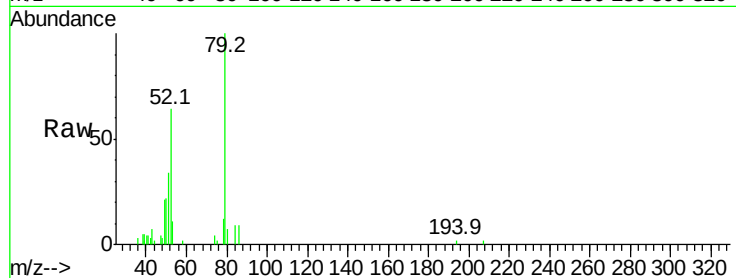
Tot Ion: 79 Resp: 18277

Ion Ratio Lower Upper

79 100

52 64.1 69.9 104.9#

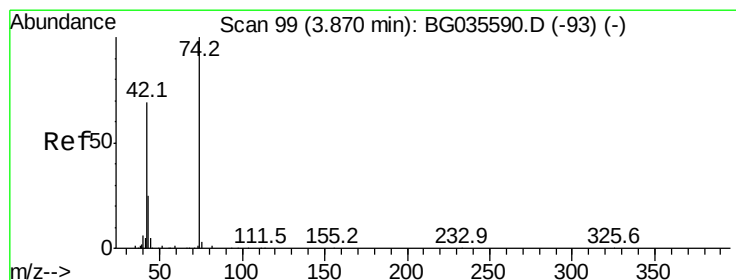
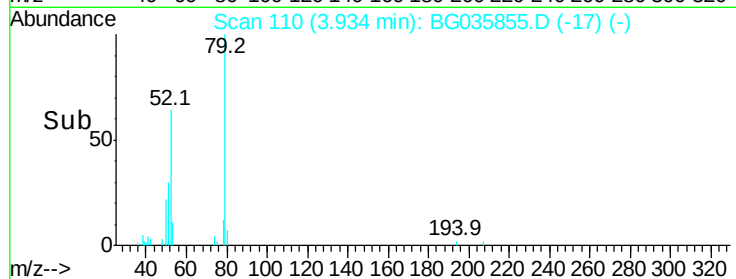
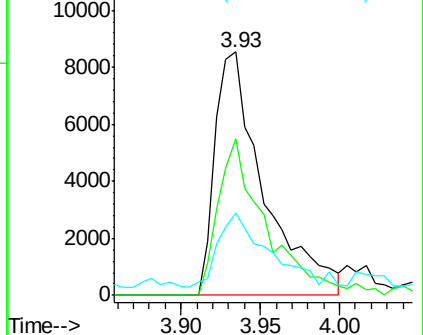
51 33.9 34.0 51.0#



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: 5.053 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

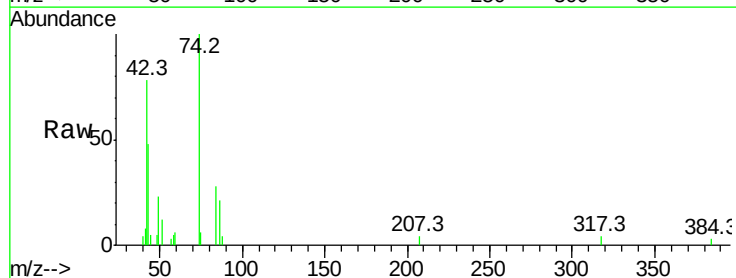
Tgt Ion: 42 Resp: 6841

Ion Ratio Lower Upper

42 100

74 129.0 102.5 153.7

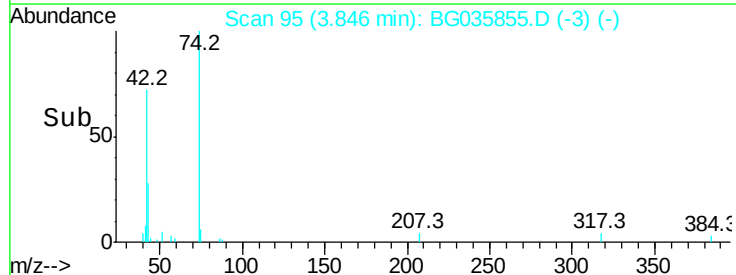
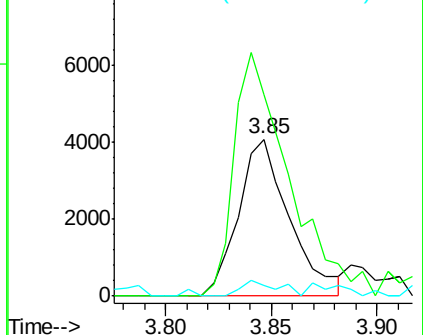
44 6.4 18.9 28.3#

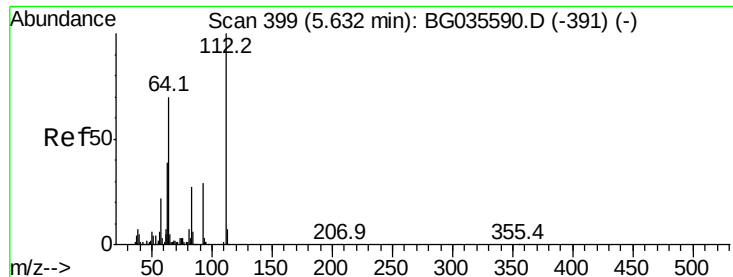


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 125.508 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

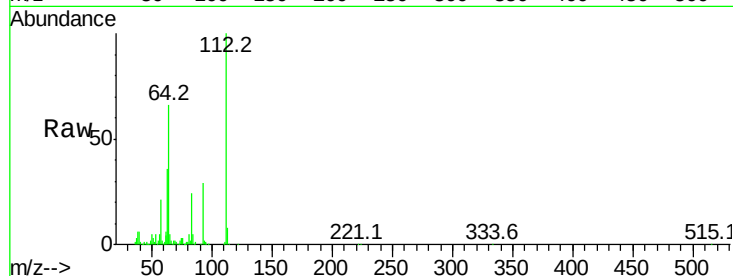
Tot Ion:112 Resp: 297836

Ion Ratio Lower Upper

112 100

64 66.1 56.3 84.5

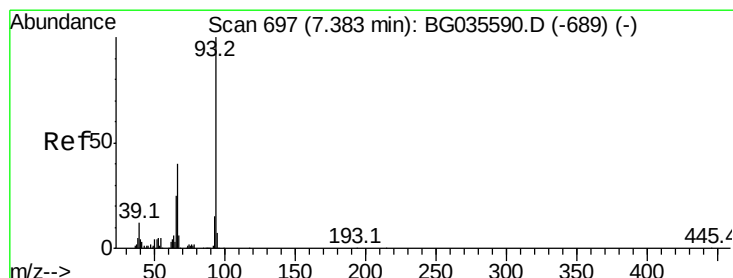
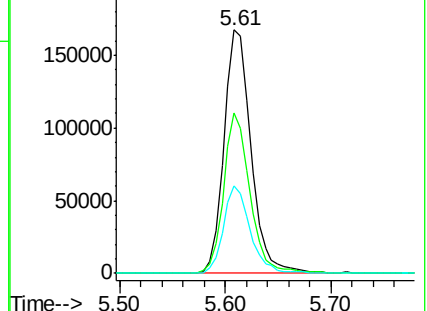
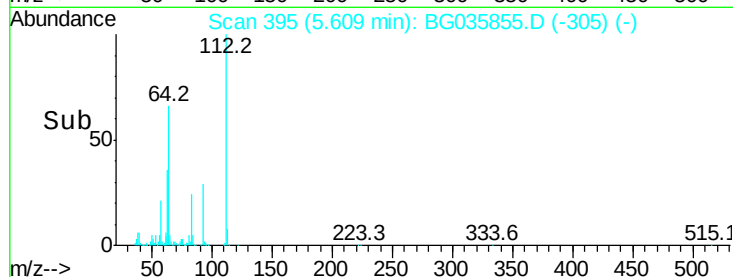
63 35.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 5.231 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

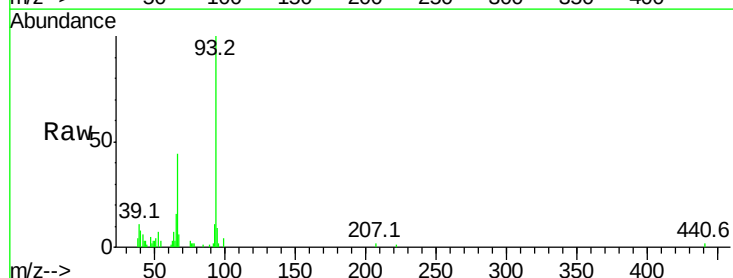
Tgt Ion: 93 Resp: 24005

Ion Ratio Lower Upper

93 100

66 44.3 33.7 50.5

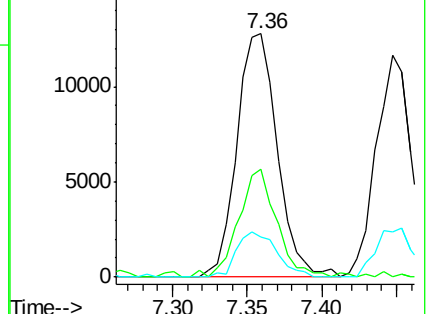
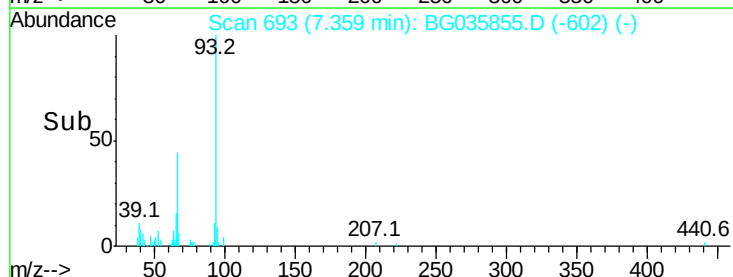
65 16.4 16.1 24.1

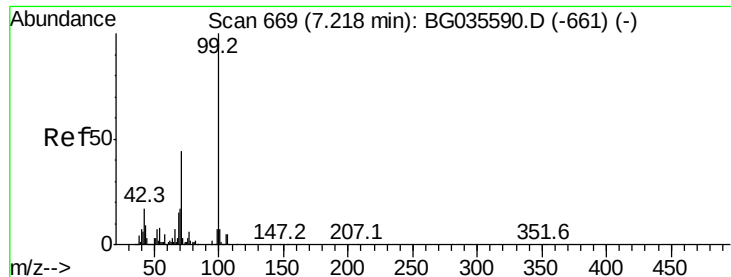


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.765 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

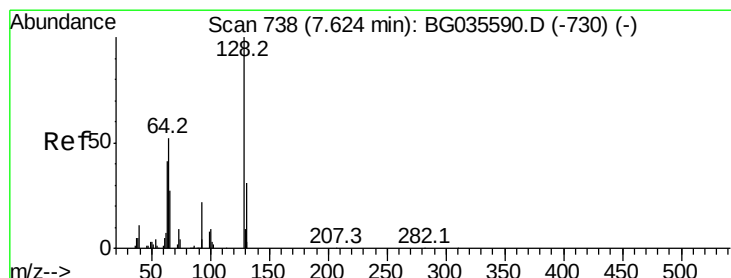
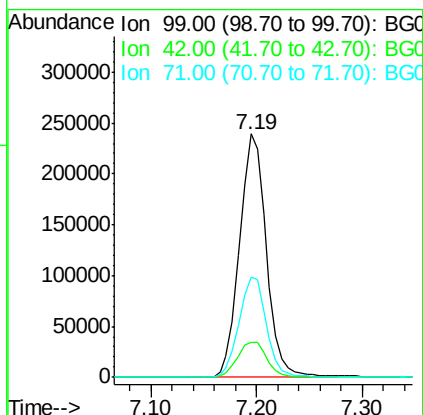
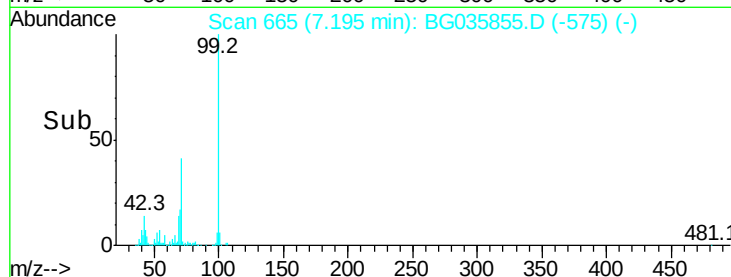
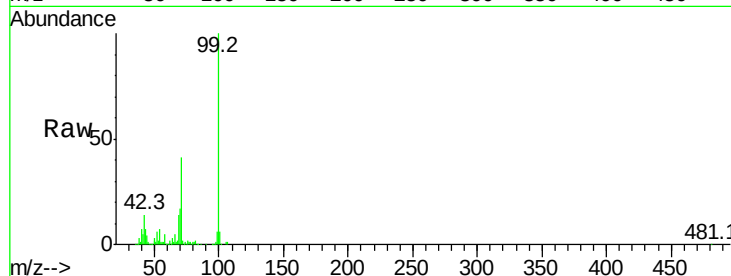
Tot Ion: 99 Resp: 420492

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 41.2 26.1 39.1#



#8

2-Chlorophenol

Concen: 7.922 ng

RT: 7.59 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

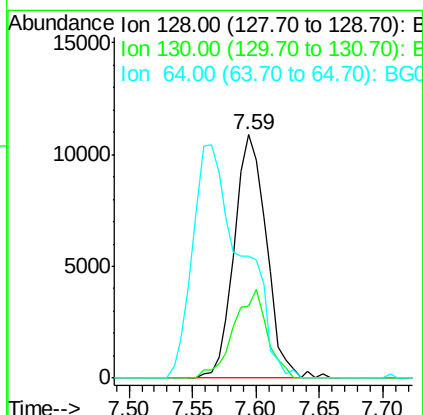
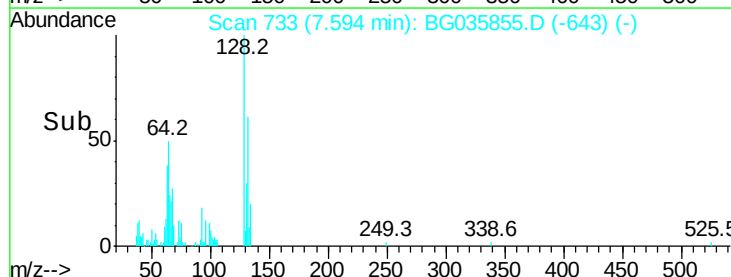
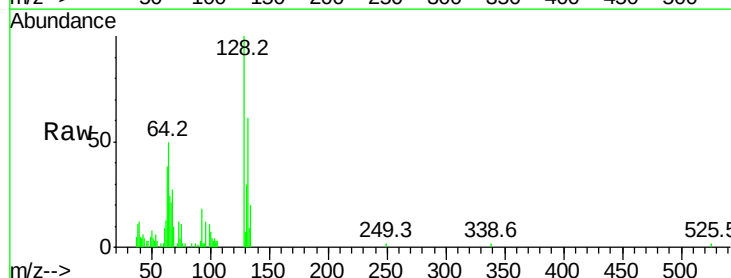
Tgt Ion:128 Resp: 19119

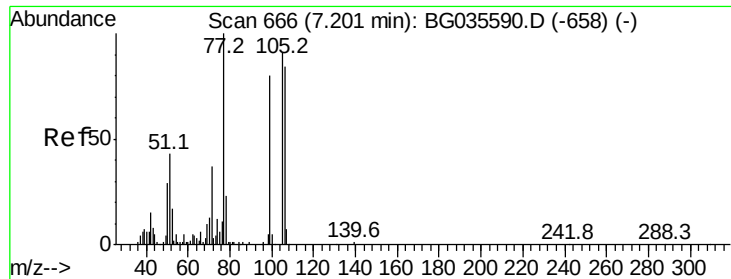
Ion Ratio Lower Upper

128 100

130 29.8 14.0 54.0

64 50.2 37.7 77.7





#9

Benzaldehyde

Concen: 9.076 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

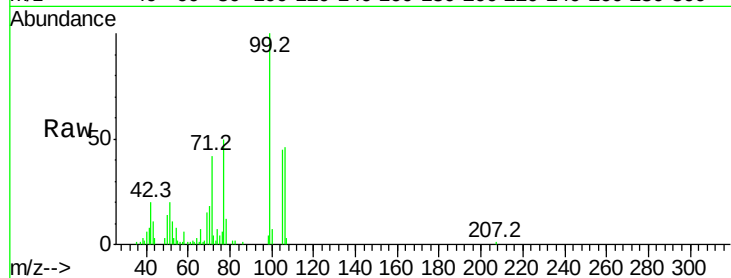
Tot Ion: 77 Resp: 19717

Ion Ratio Lower Upper

77 100

105 89.5 71.3 111.3

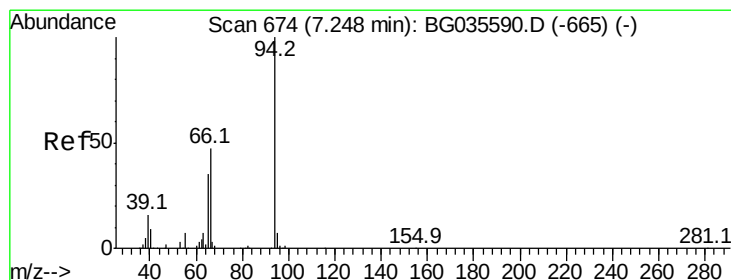
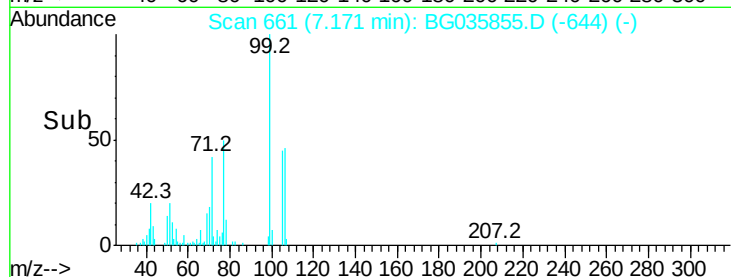
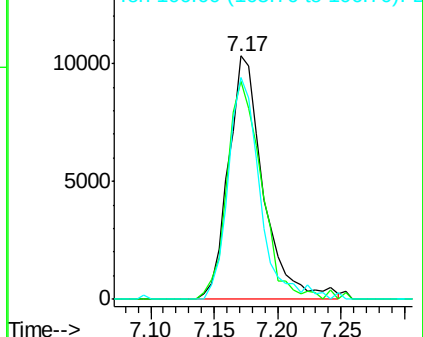
106 91.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 7.339 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

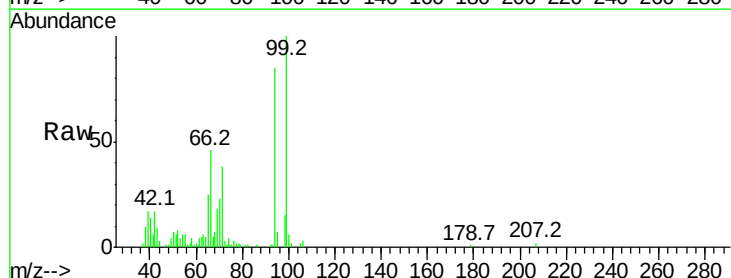
Tgt Ion: 94 Resp: 26253

Ion Ratio Lower Upper

94 100

65 29.3 11.9 51.9

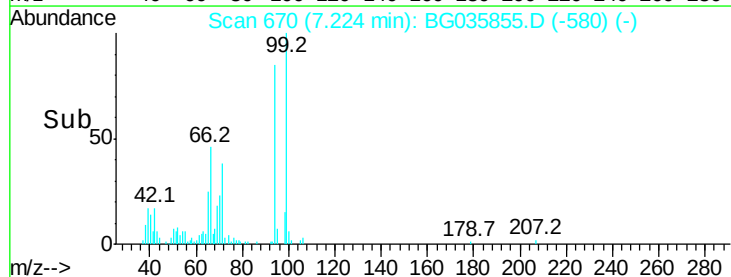
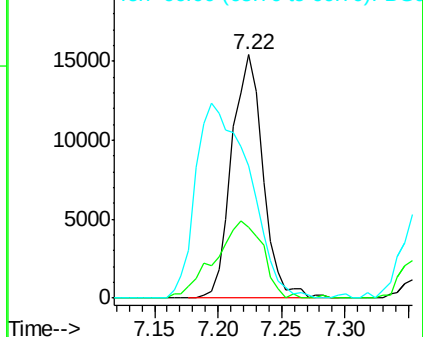
66 54.5 22.2 62.2

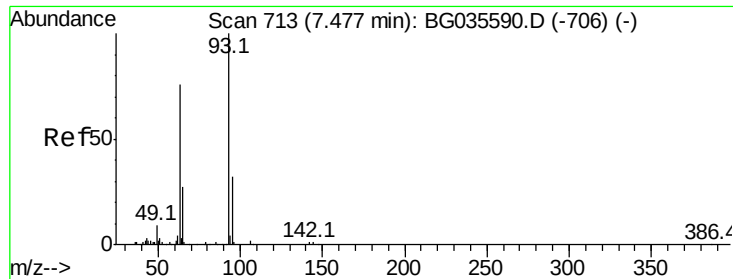


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

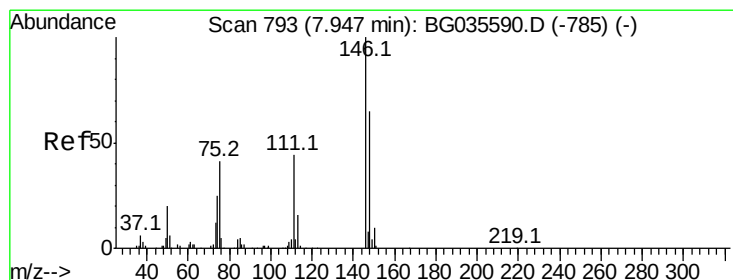
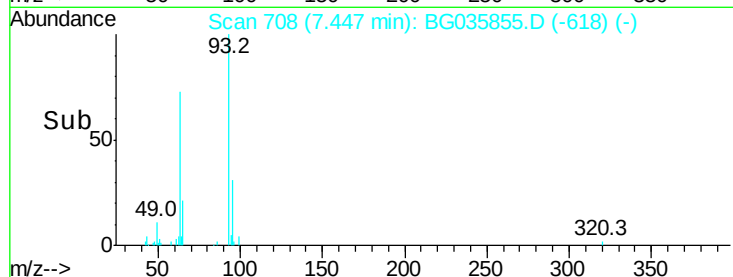
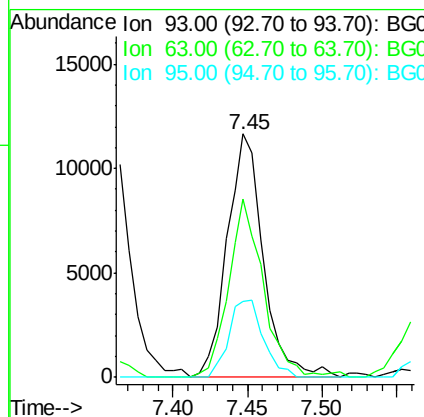
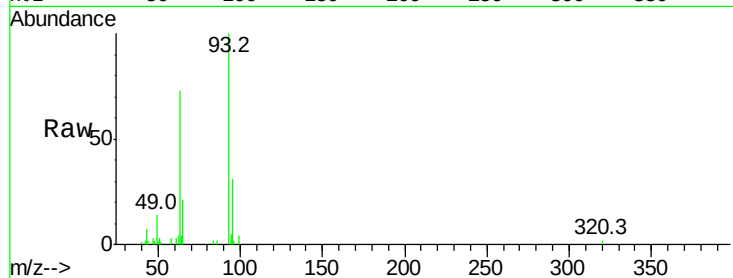




#11
bis(2-Chloroethyl)ether
Concen: 7.031 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

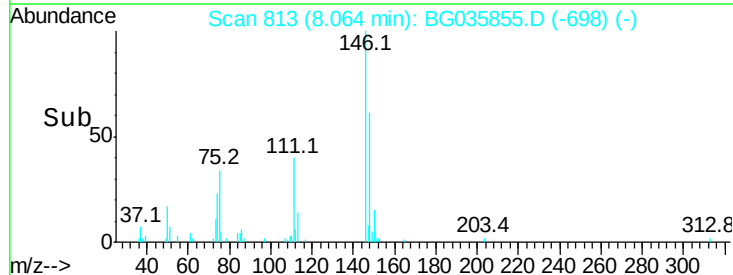
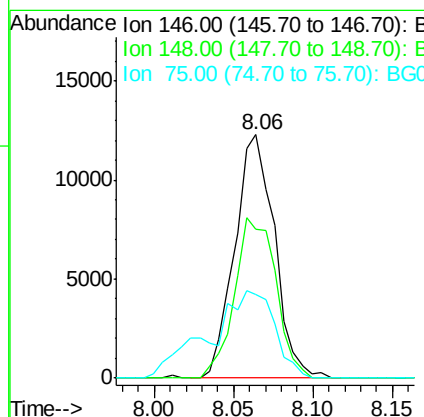
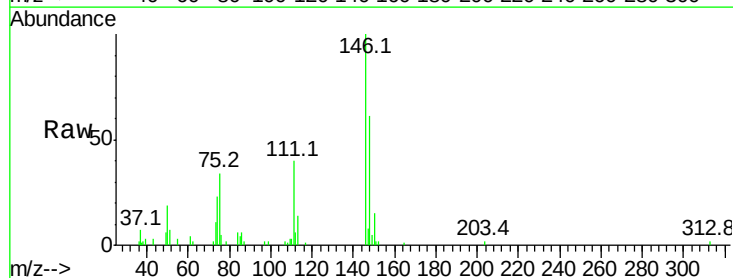
Instrument :
BNA_G
ClientSampleId :

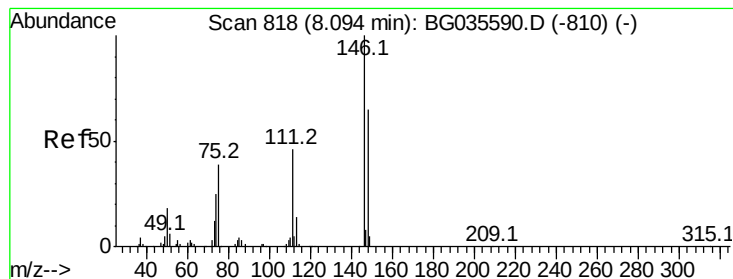
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	67.1	107.1
95	31.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 7.316 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.15 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	34.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 7.200 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

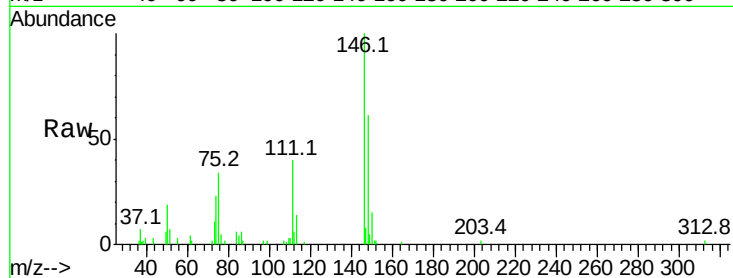
Tot Ion:146 Resp: 21322

Ion Ratio Lower Upper

146 100

148 61.3 53.7 80.5

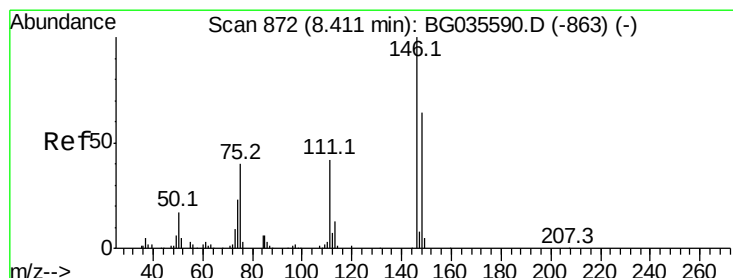
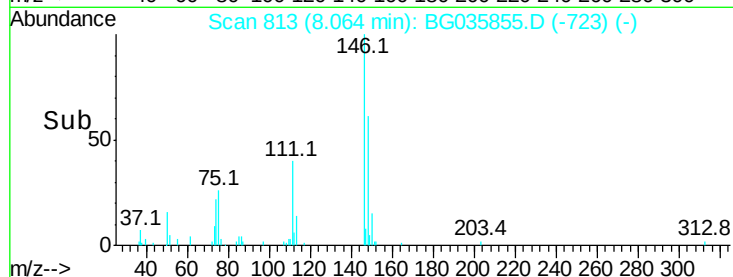
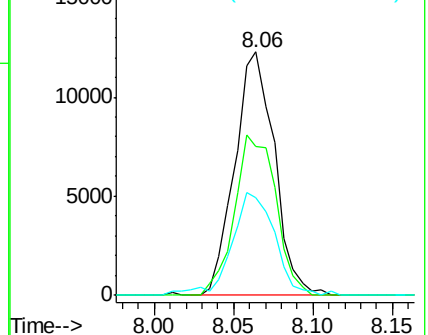
111 40.3 35.2 52.8



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: 7.637 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

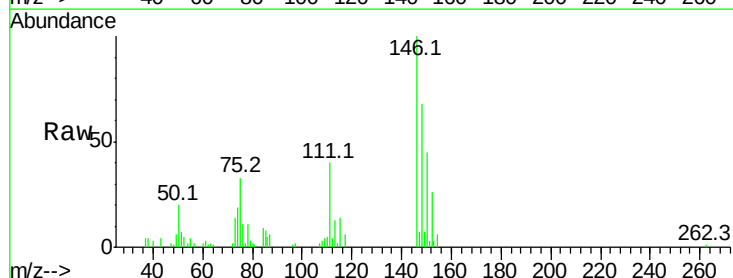
Tgt Ion:146 Resp: 21727

Ion Ratio Lower Upper

146 100

148 68.3 49.3 73.9

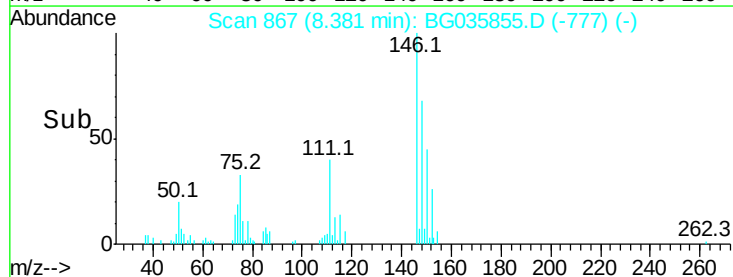
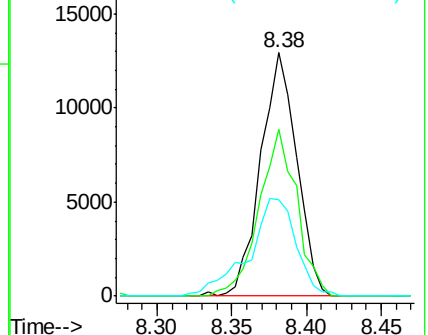
111 39.7 34.3 51.5

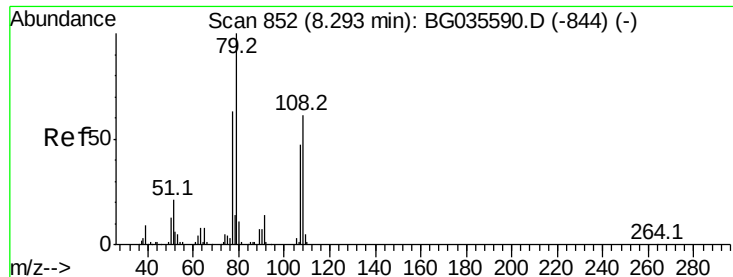


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.752 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampled :

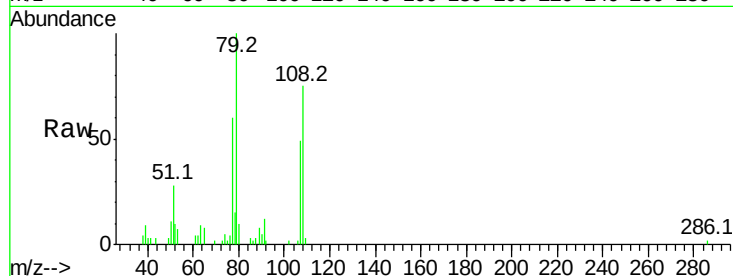
Tot Ion: 79 Resp: 18494

Ion Ratio Lower Upper

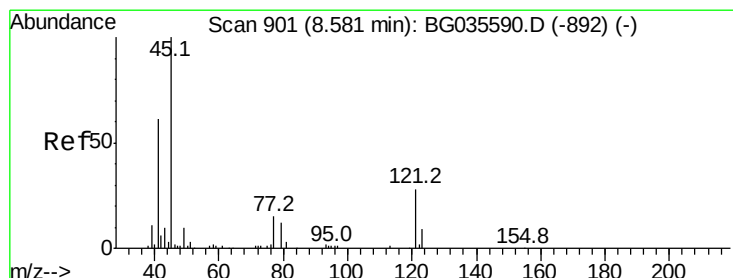
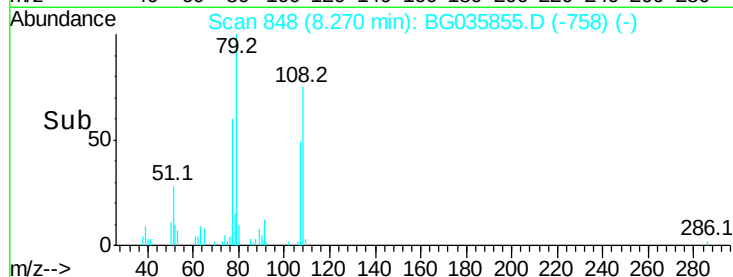
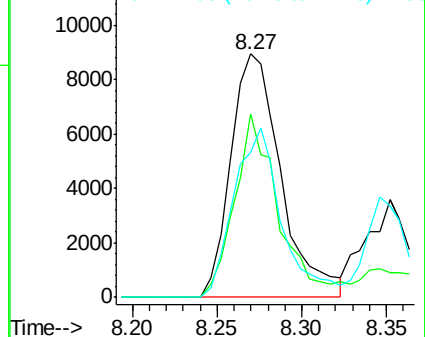
79 100

108 75.4 57.2 85.8

77 59.6 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.550 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

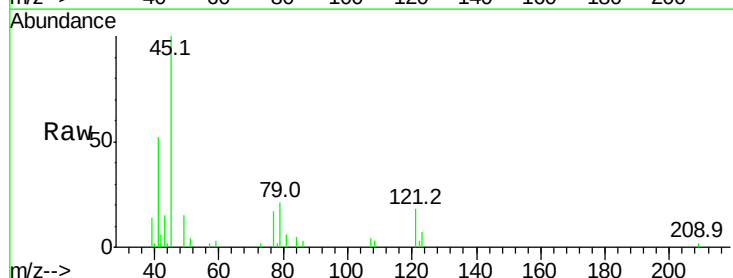
Tgt Ion: 45 Resp: 22429

Ion Ratio Lower Upper

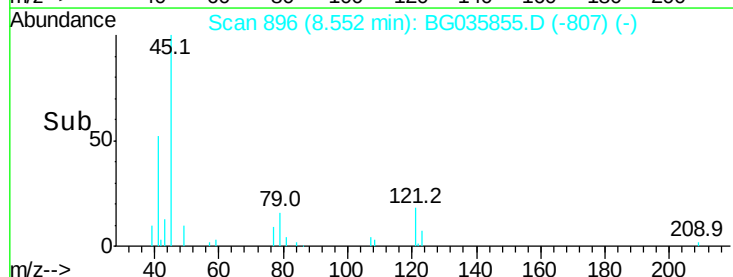
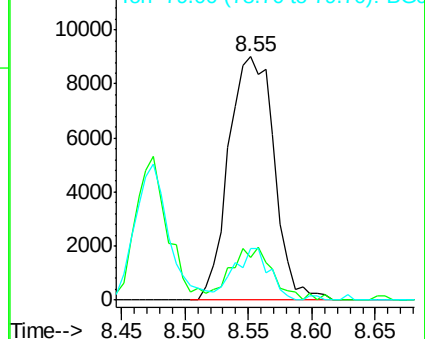
45 100

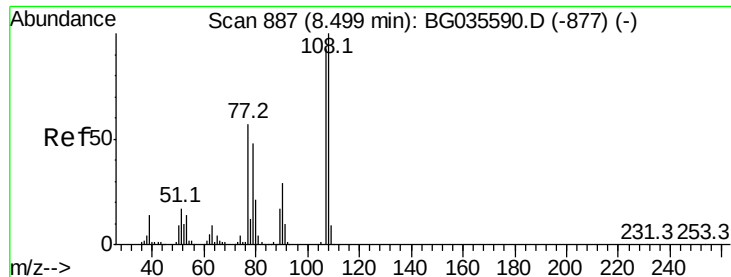
77 17.4 0.0 30.2

79 21.3 0.0 27.9



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

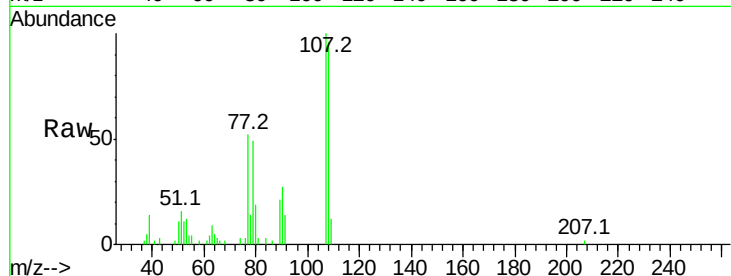




#17
2-Methylphenol
Concen: 7.279 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	17702
Ion	Ratio	Lower	Upper
107	100		
108	95.6	83.9	125.9
77	51.6	37.2	55.8
79	48.8	36.2	54.2



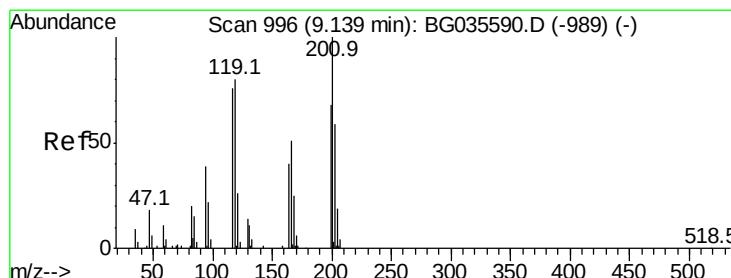
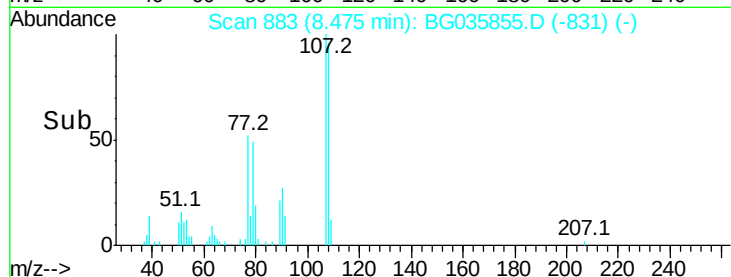
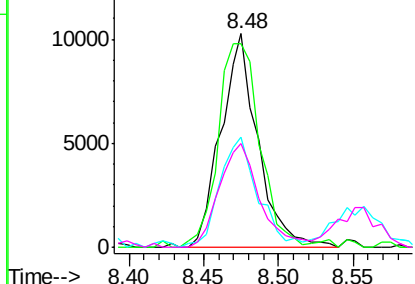
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

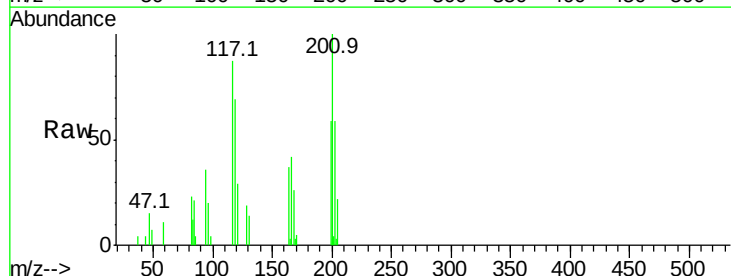
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 7.444 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion:	117	Resp:	8428
Ion	Ratio	Lower	Upper
117	100		
119	79.8	76.7	115.1
201	115.2	95.7	143.5

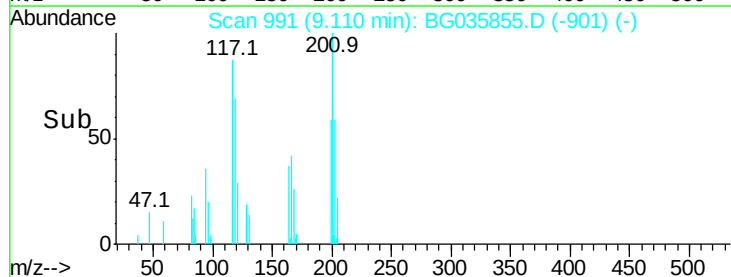
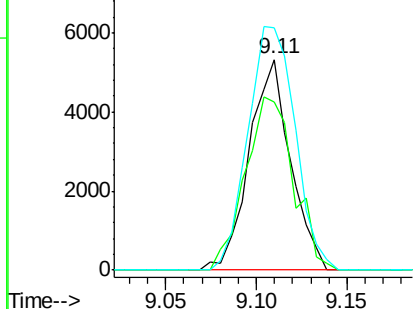


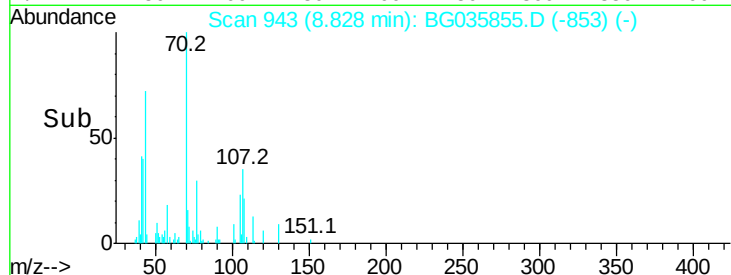
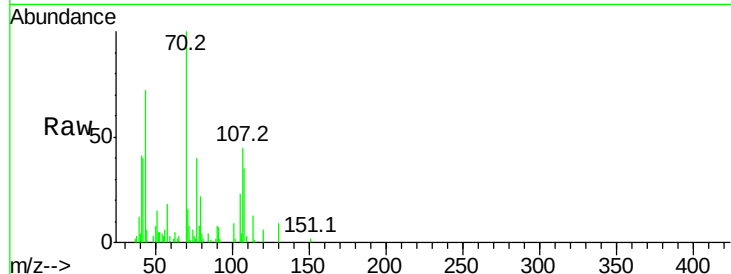
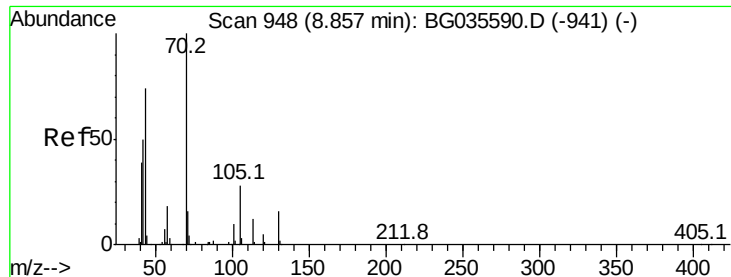
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 5.573 ng

RT: 8.83 min Scan# 943

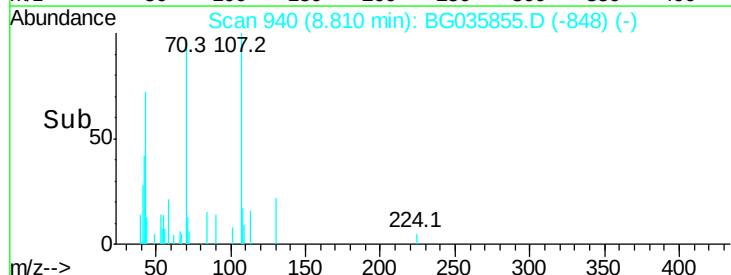
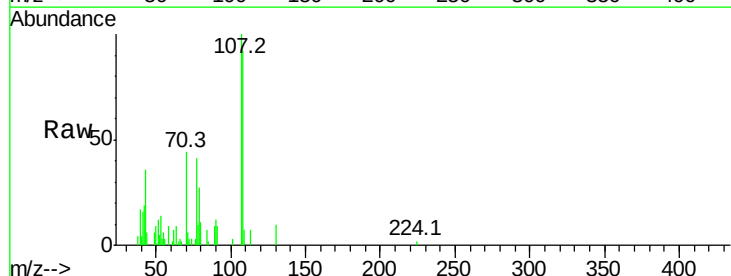
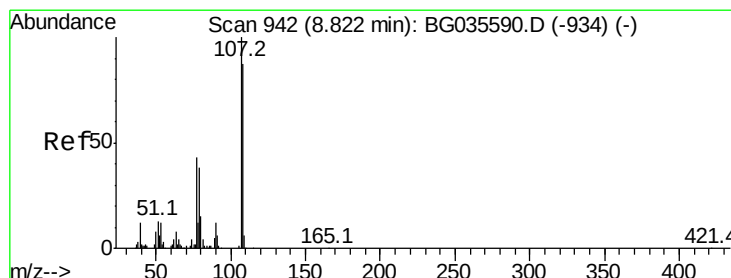
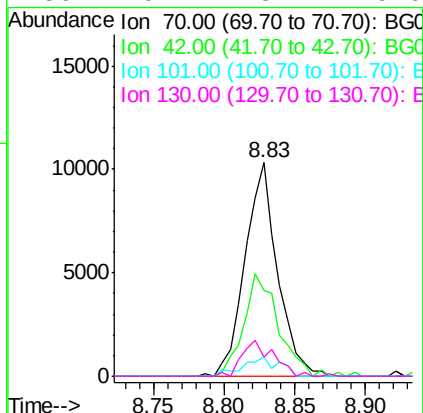
Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	16615
Ion	Ratio	Lower	Upper
70	100		
42	40.3	49.1	73.7#
101	8.8	8.5	12.7
130	9.1	13.4	20.0#



#20

3+4-Methylphenols

Concen: 6.101 ng

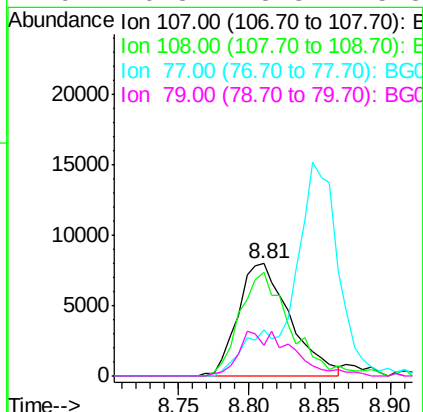
RT: 8.81 min Scan# 940

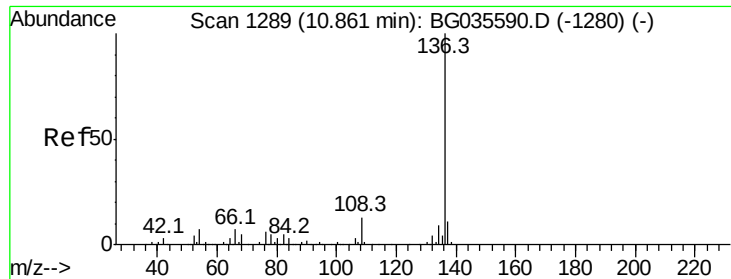
Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Tgt Ion:	107	Resp:	20583
Ion	Ratio	Lower	Upper
107	100		
108	92.4	61.6	101.6
77	40.9	13.9	53.9
79	26.8	8.8	48.8

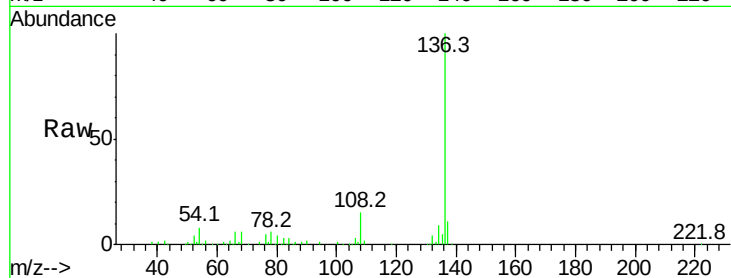




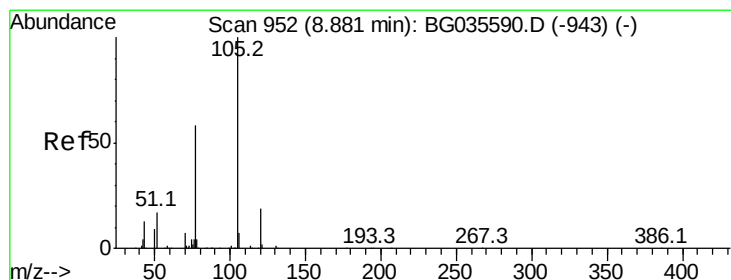
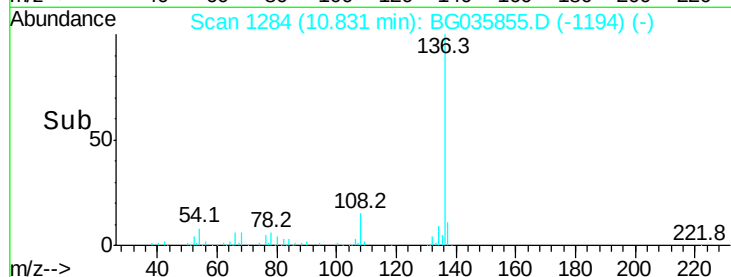
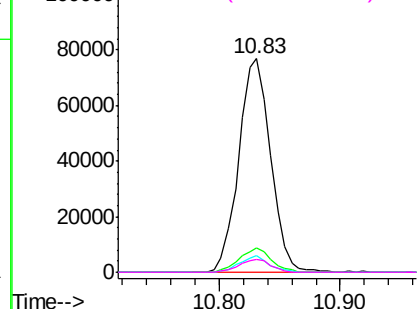
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 141090
Ion Ratio	Lower Upper
136 100	
137 11.1	9.2 13.8
54 7.8	10.3 15.5#
68 5.7	4.5 6.7

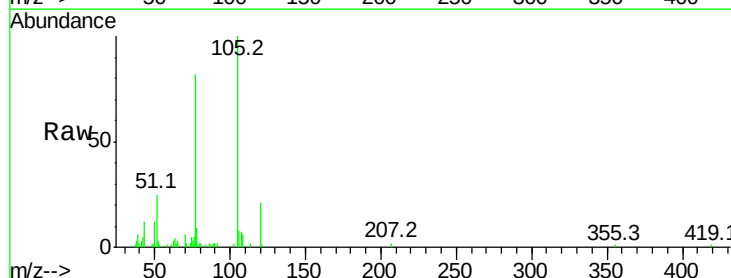


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

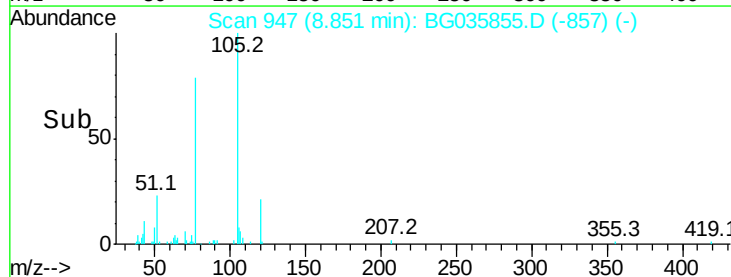
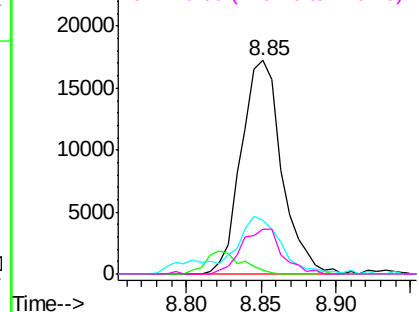


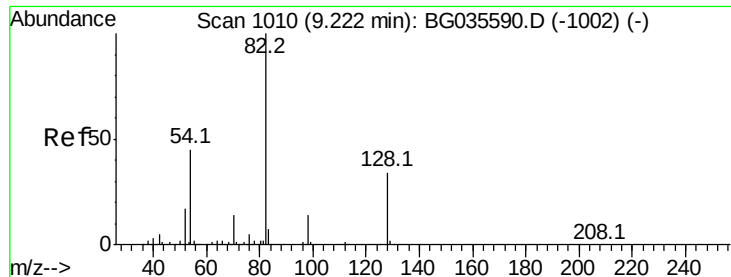
#22
Acetophenone
Concen: 7.389 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt	Ion:105	Resp:	32420
Ion	Ratio	Lower	Upper
105	100		
71	1.6	3.0	4.4#
51	25.4	26.1	39.1#
120	20.7	17.4	26.2



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

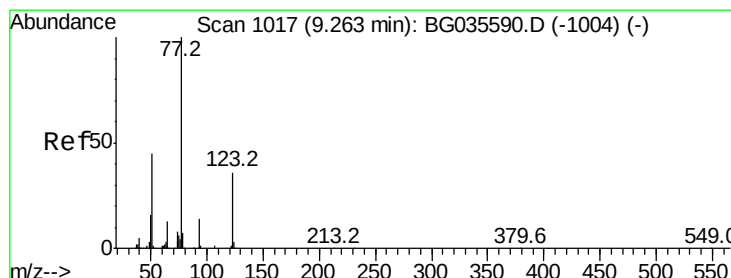
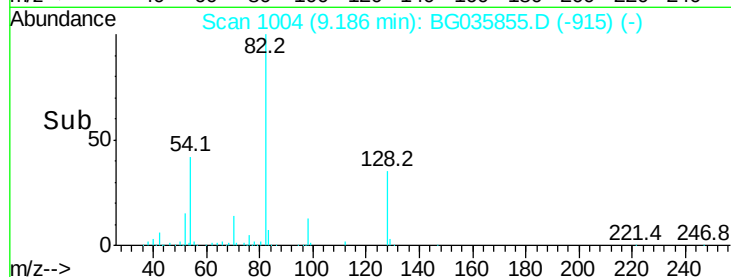
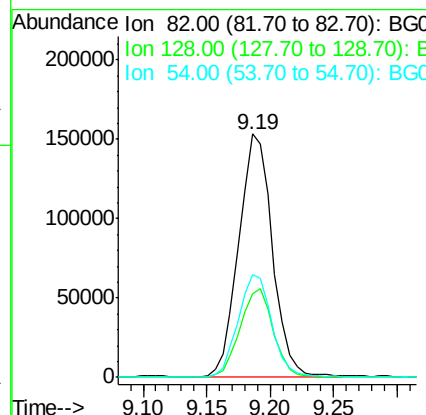
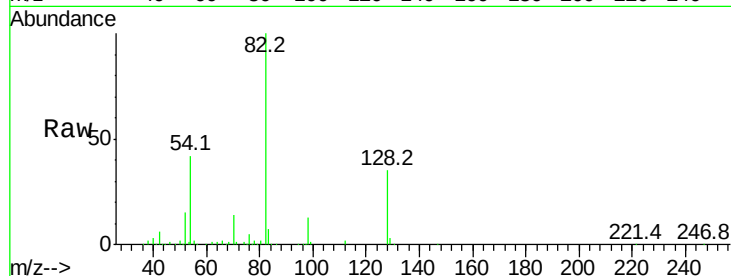




#23
 Nitrobenzene-d5
 Concen: 83.732 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

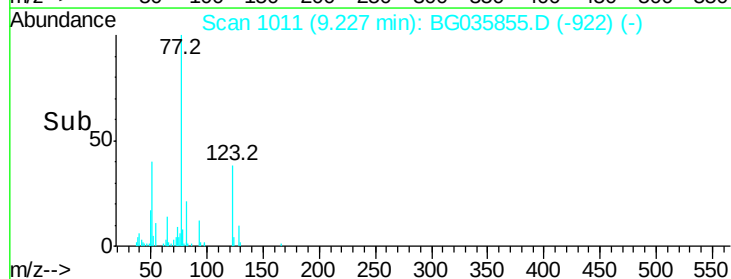
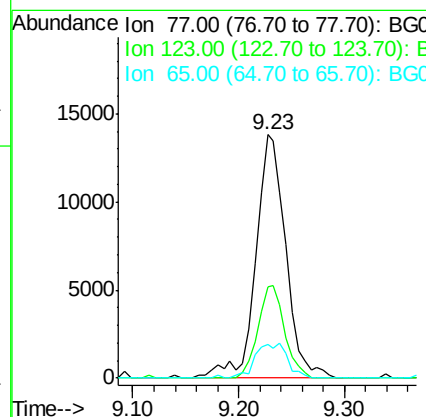
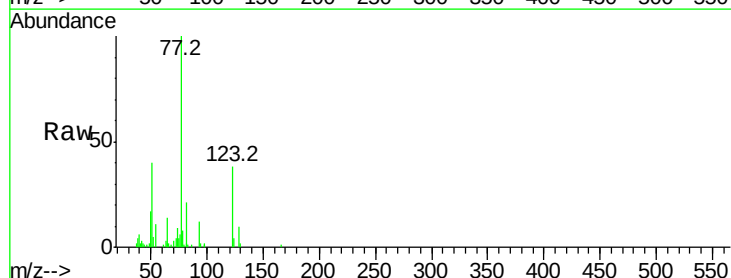
Instrument :
 BNA_G
 ClientSampleId :

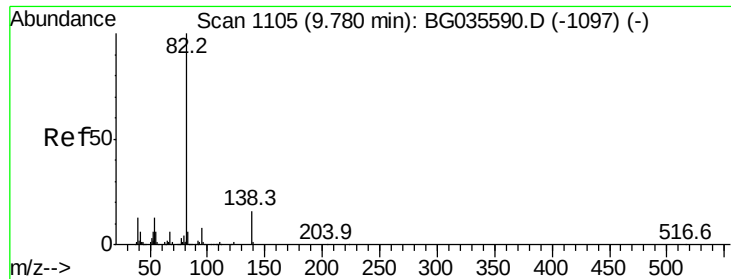
Tot Ion	82	Resp	282796
Ion Ratio	100	Lower	Upper
128	34.5	29.7	44.5
54	42.3	43.1	64.7#



#24
 Nitrobenzene
 Concen: 8.039 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion	77	Resp	27306
Ion Ratio	100	Lower	Upper
123	37.6	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 7.318 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

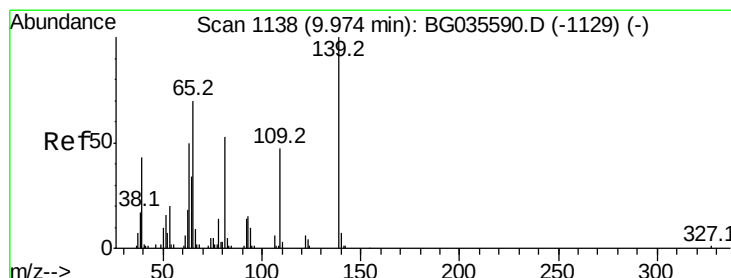
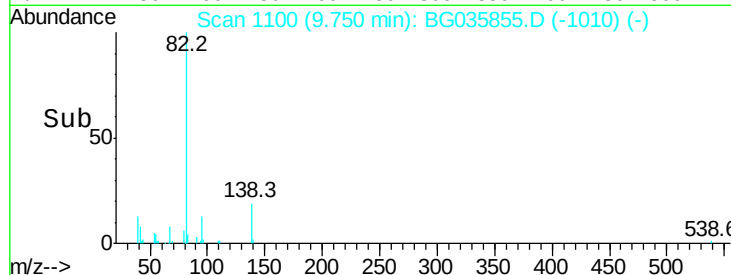
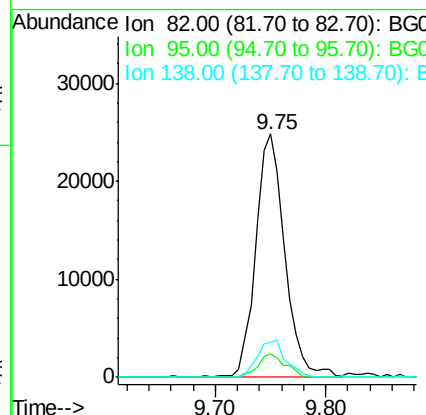
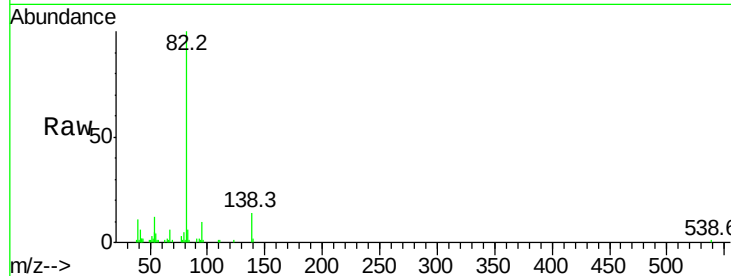
Tot Ion: 82 Resp: 45880

Ion Ratio Lower Upper

82 100

95 9.8 6.2 9.2#

138 14.2 12.1 18.1



#26

2-Nitrophenol

Concen: 7.479 ng

RT: 9.95 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

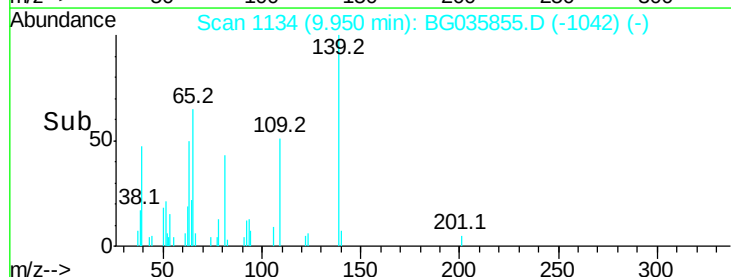
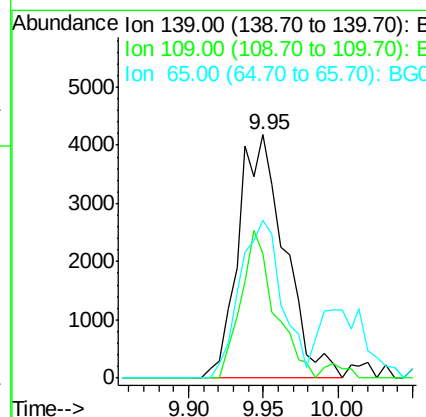
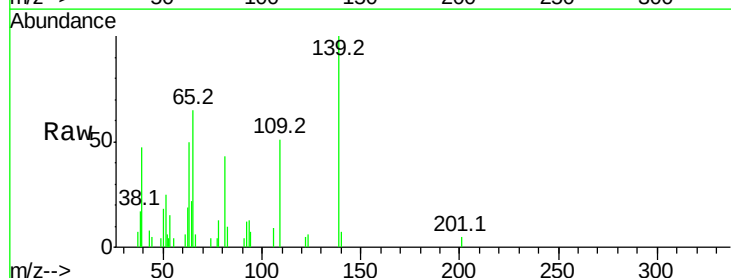
Tgt Ion: 139 Resp: 9022

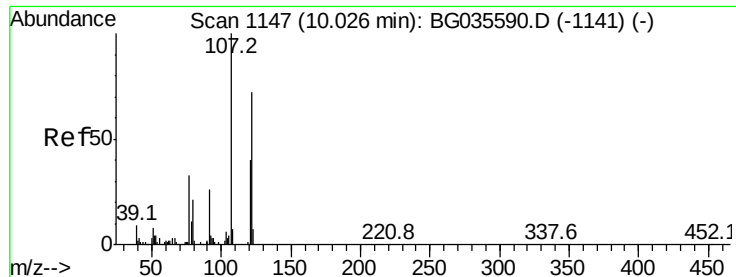
Ion Ratio Lower Upper

139 100

109 51.0 24.2 36.2#

65 64.7 47.4 71.0

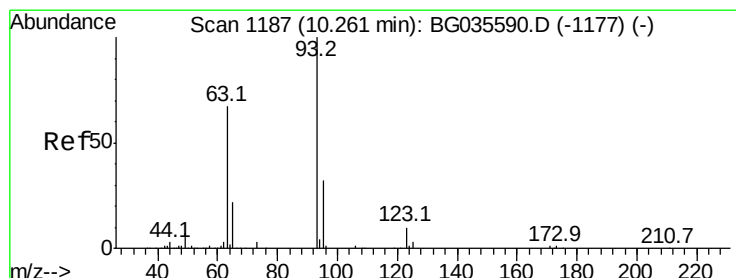
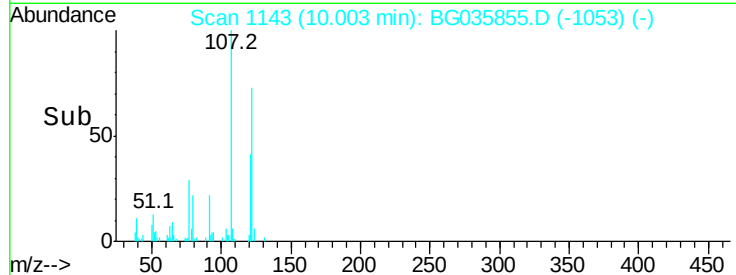
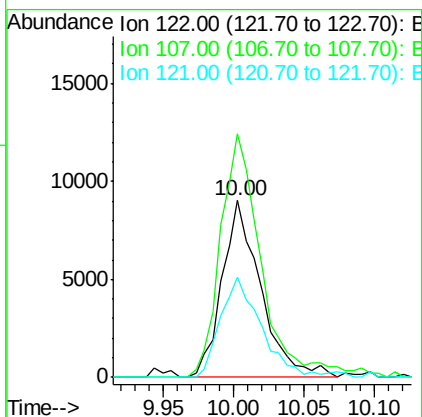
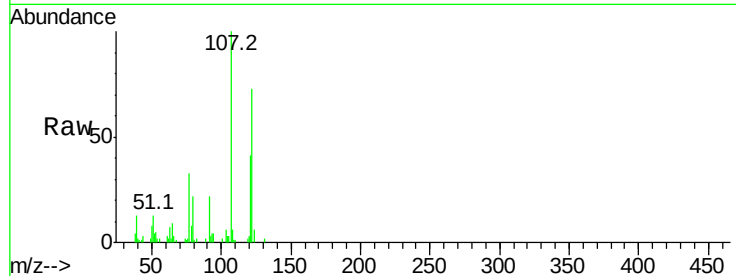




#27
 2,4-Dimethylphenol
 Concen: 8.432 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

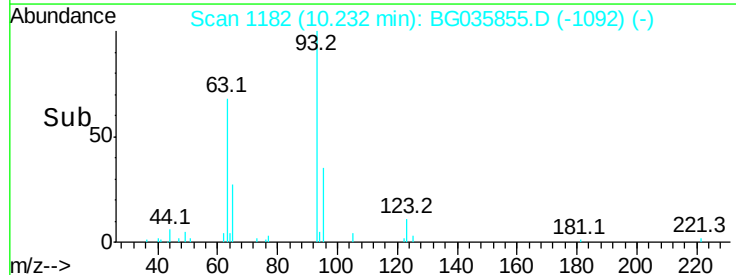
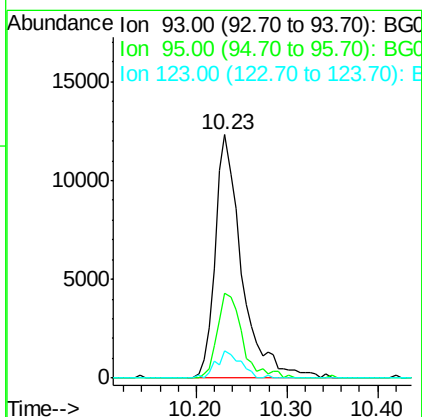
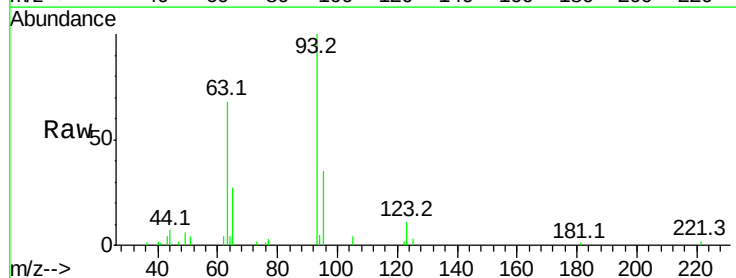
Instrument :
 BNA_G
 ClientSampleId :

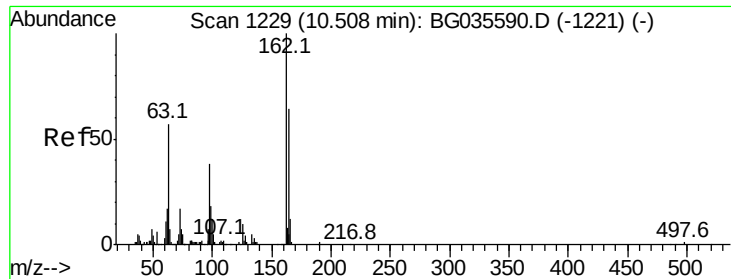
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.9	100.2	150.2
121	57.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.242 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.3	36.5
123	11.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 7.852 ng

RT: 10.50 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

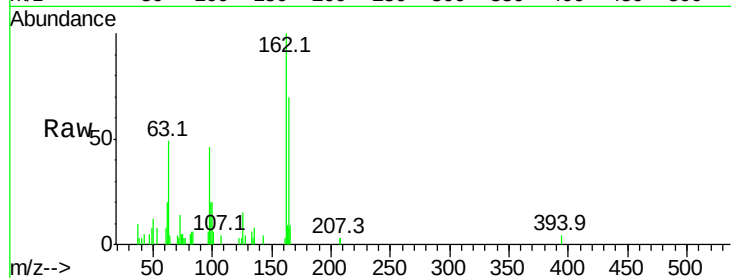
Tot Ion:162 Resp: 18302

Ion Ratio Lower Upper

162 100

164 69.9 48.0 88.0

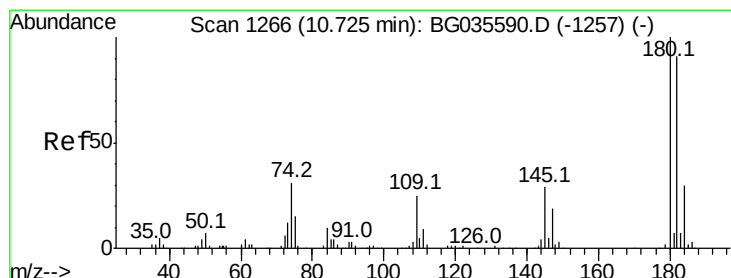
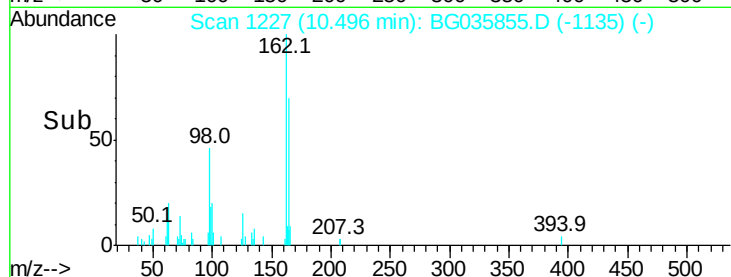
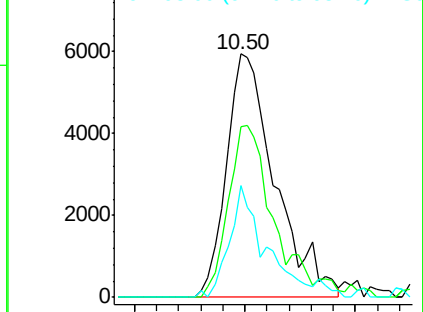
98 46.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 8.345 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

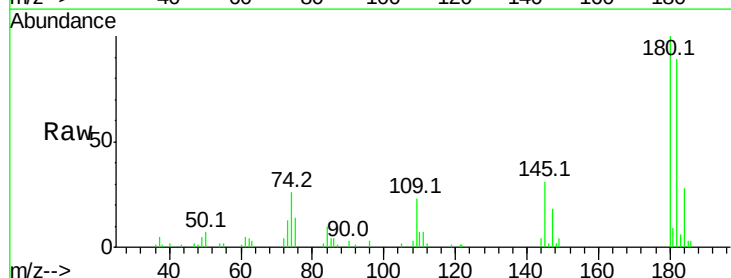
Tgt Ion:180 Resp: 23851

Ion Ratio Lower Upper

180 100

182 89.2 77.5 116.3

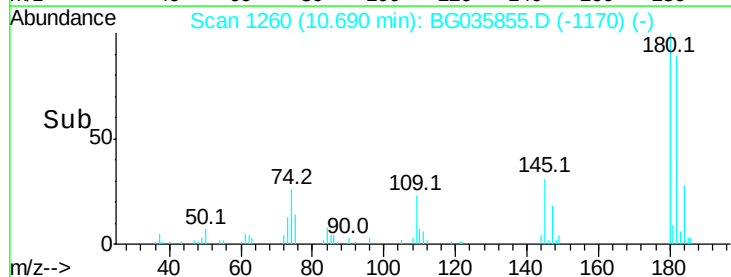
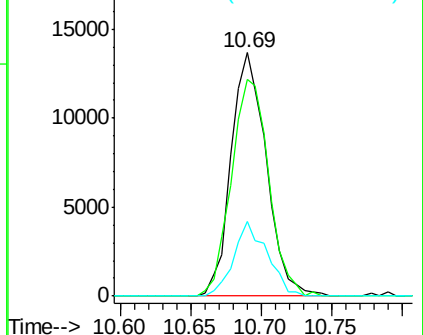
145 30.6 23.4 35.2

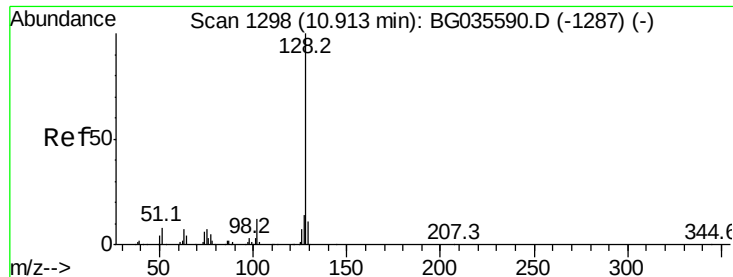


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

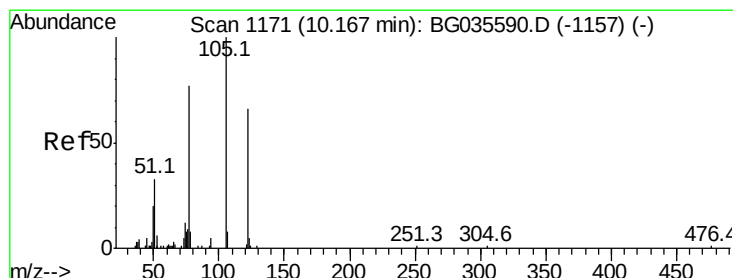
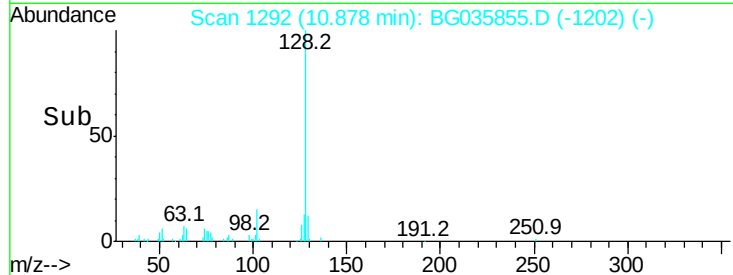
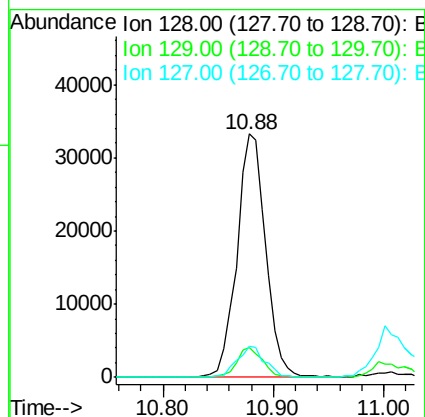
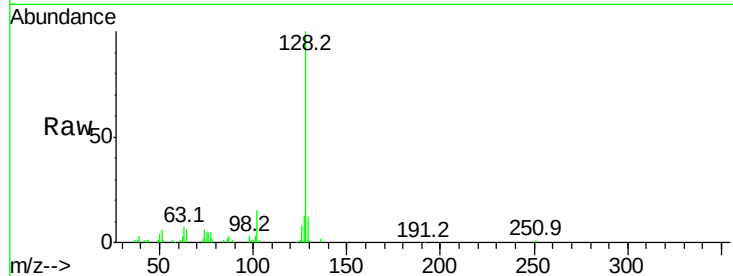




#31
Naphthalene
Concen: 8.286 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

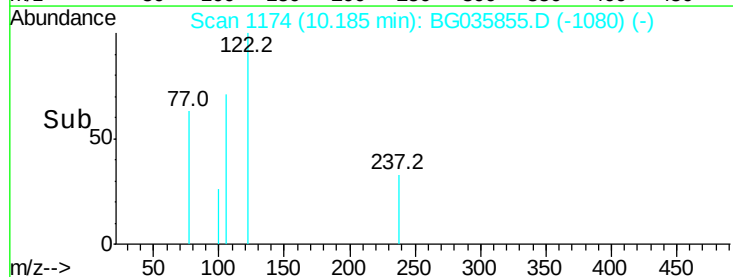
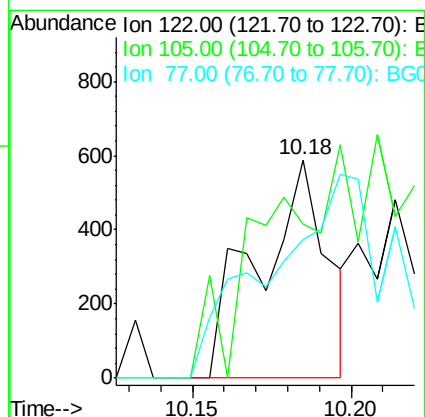
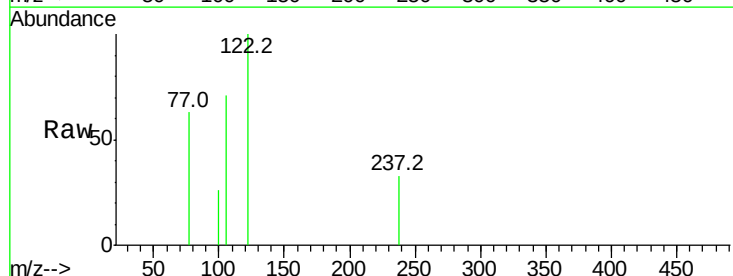
Instrument :
BNA_G
ClientSampleId :

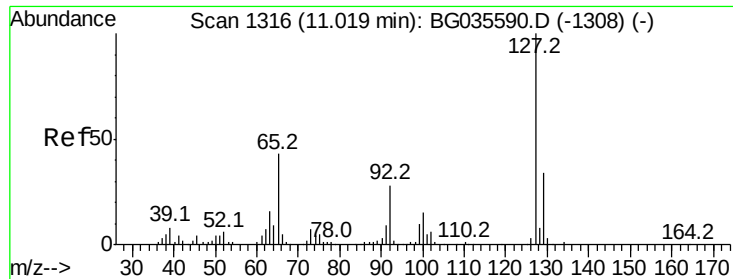
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	12.8
127	12.6	11.6	17.4



#32
Benzoic acid
Concen: 0.645 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	70.5	123.5	163.5#
77	63.4	85.7	125.7#

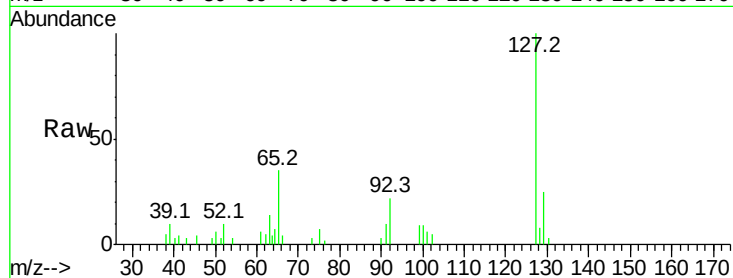




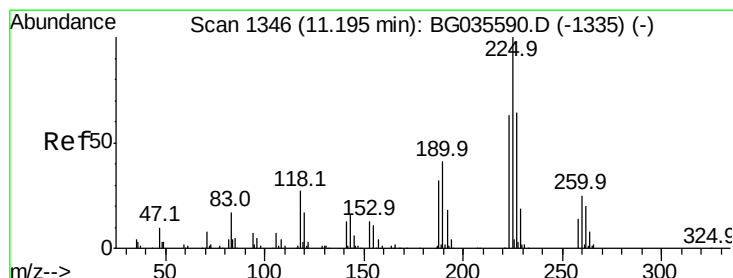
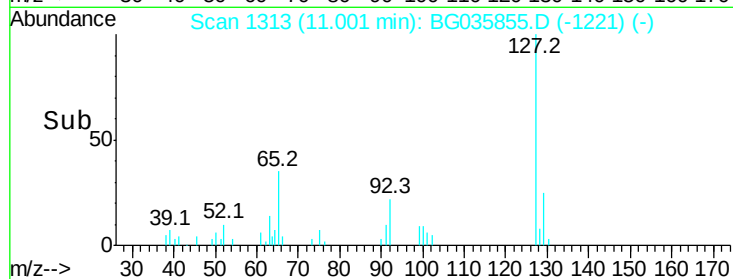
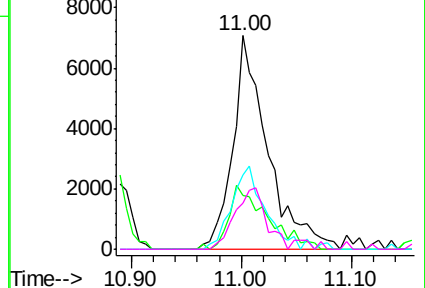
#33
4-Chloroaniline
Concen: 4.884 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	15645
Ion	Ratio	Lower	Upper
127	100		
129	25.0	24.0	36.0
65	35.0	27.0	40.4
92	21.7	16.6	25.0

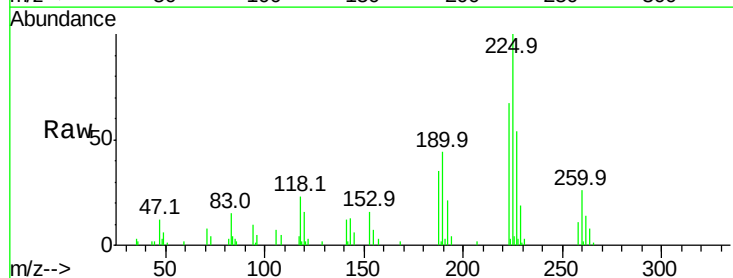


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

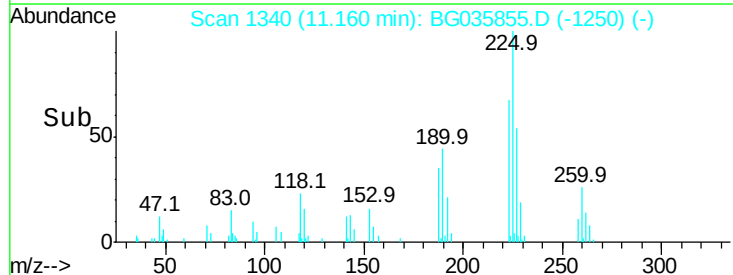
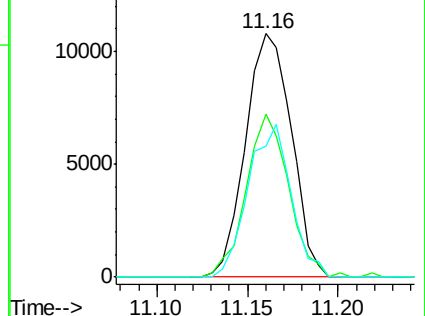


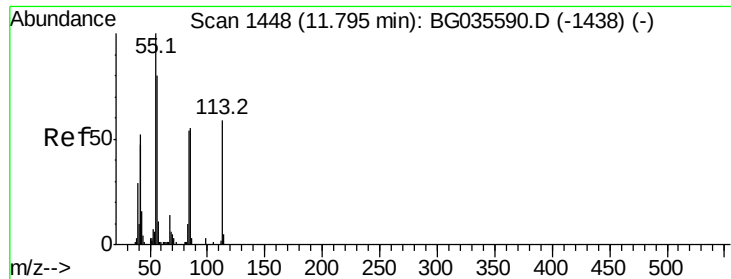
#34
Hexachlorobutadiene
Concen: 8.568 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion:	225	Resp:	19096
Ion	Ratio	Lower	Upper
225	100		
223	67.1	49.7	74.5
227	53.6	48.1	72.1



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

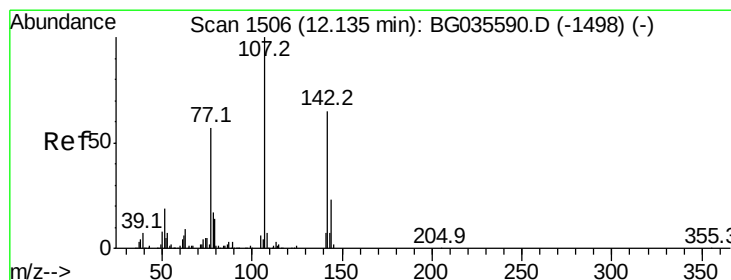
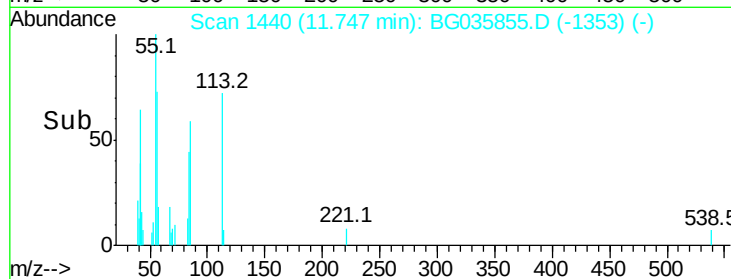
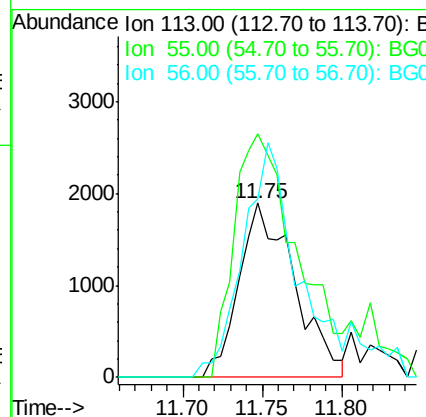
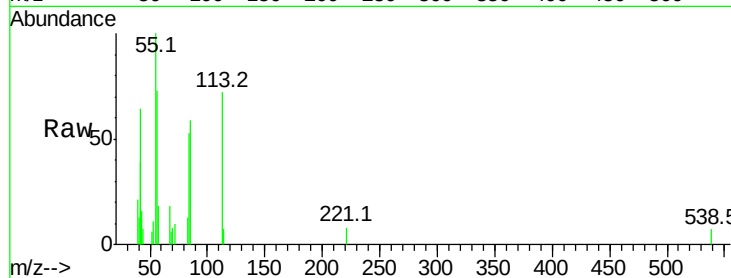




#35
 Caprolactam
 Concen: 4.611 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

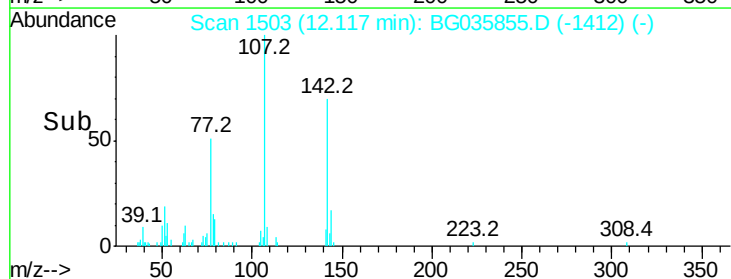
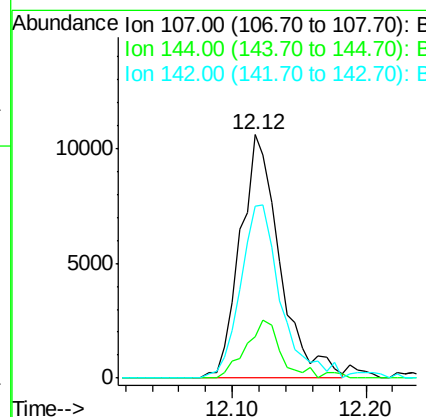
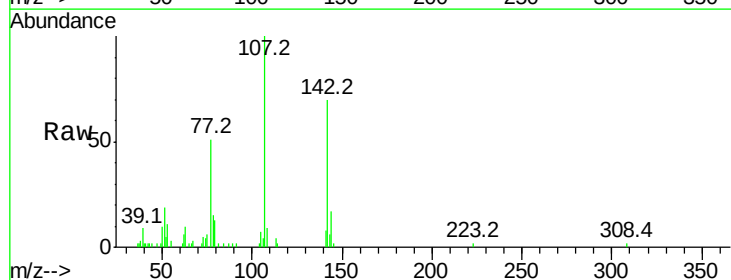
Instrument :
 BNA_G
 ClientSampleId :

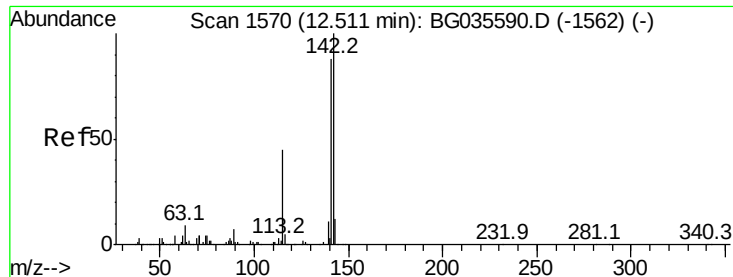
Tot Ion:113 Resp: 4612
 Ion Ratio Lower Upper
 113 100
 55 139.7 186.9 226.9#
 56 102.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 6.942 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion:107 Resp: 21691
 Ion Ratio Lower Upper
 107 100
 144 17.0 18.2 27.4#
 142 70.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 7.714 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.22 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

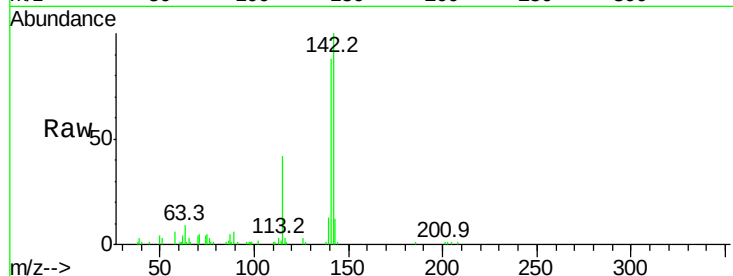
Tot Ion:142 Resp: 42236

Ion Ratio Lower Upper

142 100

141 88.0 67.1 100.7

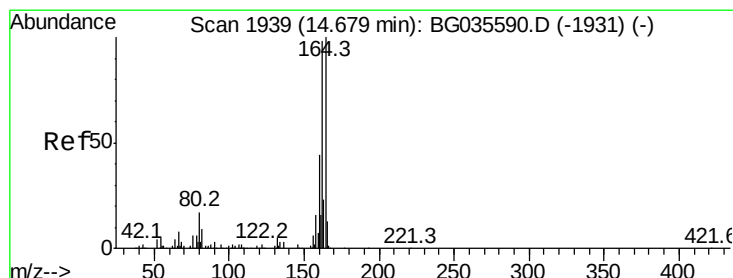
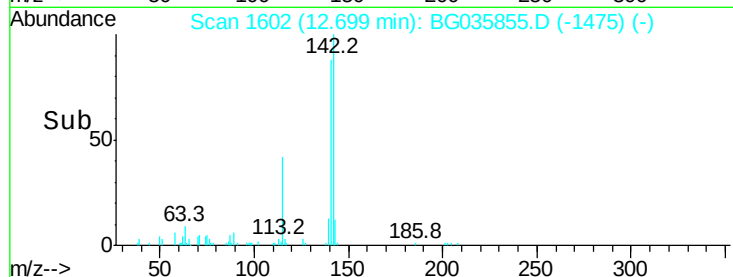
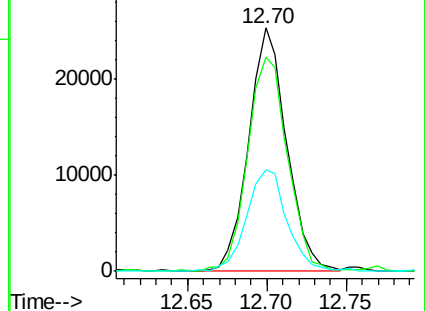
115 41.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

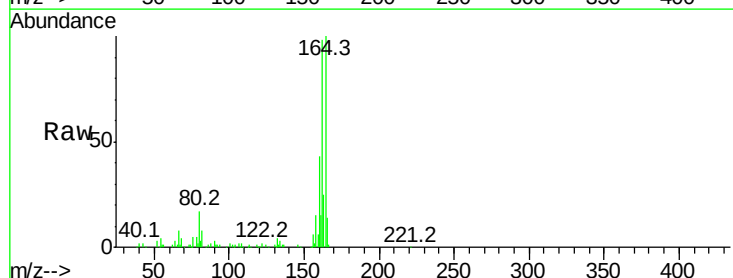
Tgt Ion:164 Resp: 97626

Ion Ratio Lower Upper

164 100

162 98.1 78.8 118.2

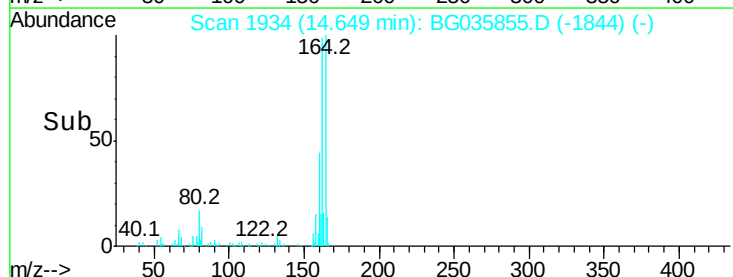
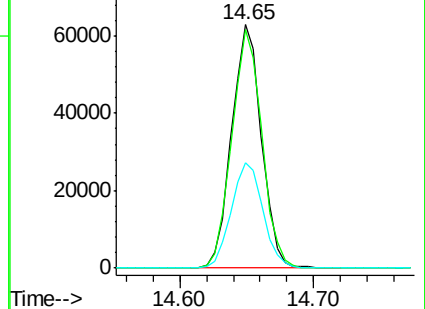
160 43.3 35.4 53.0

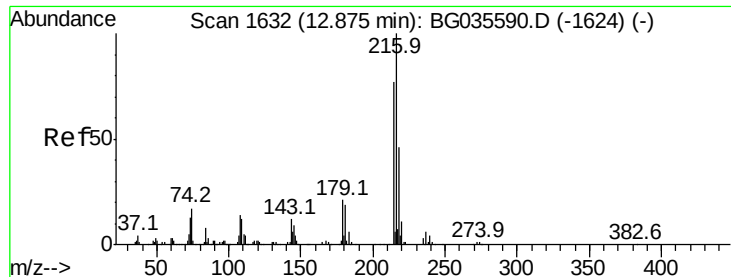


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.243 ng

RT: 12.85 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 30374

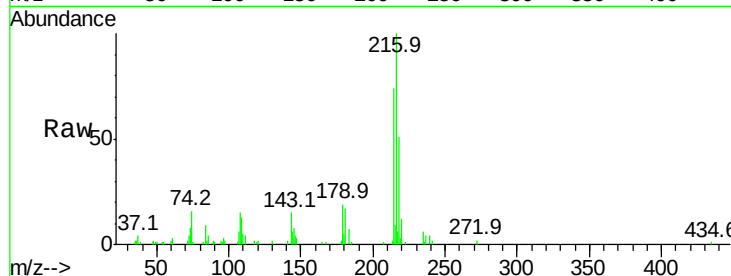
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	20.0	17.0	25.6
108	14.8	12.8	19.2

216 100

214 77.2 63.0 94.4

179 20.0 17.0 25.6

108 14.8 12.8 19.2

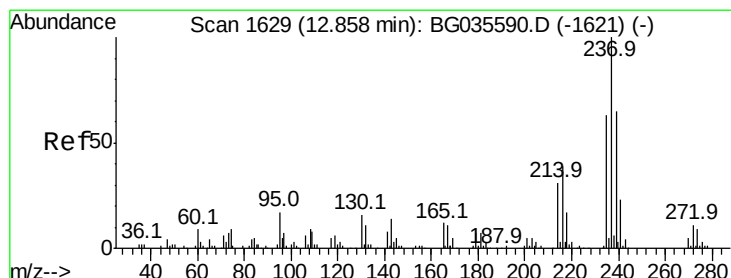
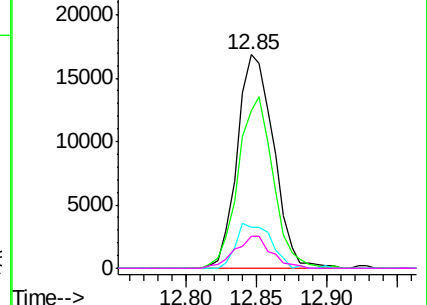
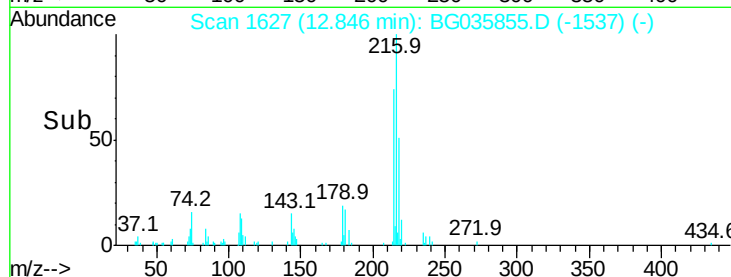


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.172 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

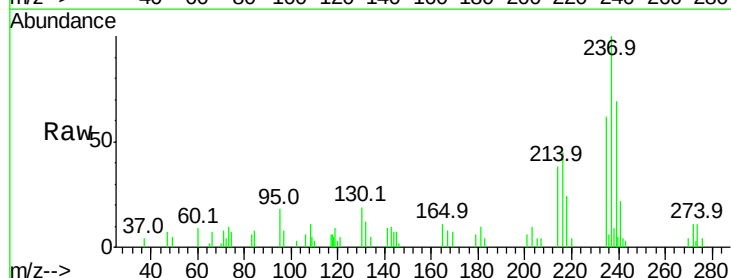
Tgt Ion:237 Resp: 9994

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	11.4	0.0	31.8

237 100

235 62.1 50.4 90.4

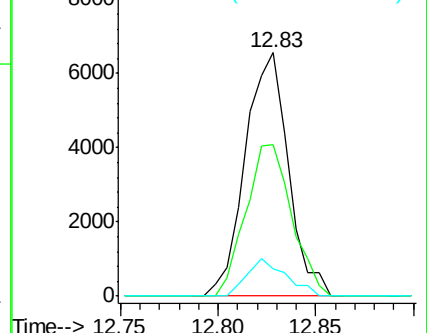
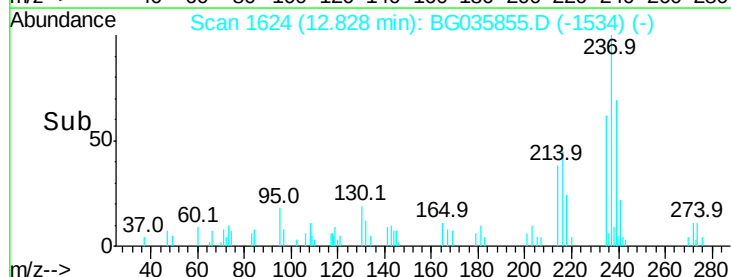
272 11.4 0.0 31.8

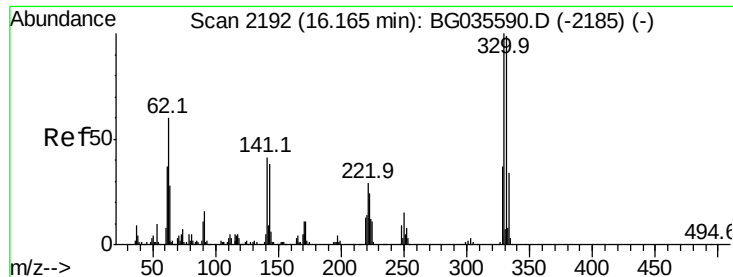


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

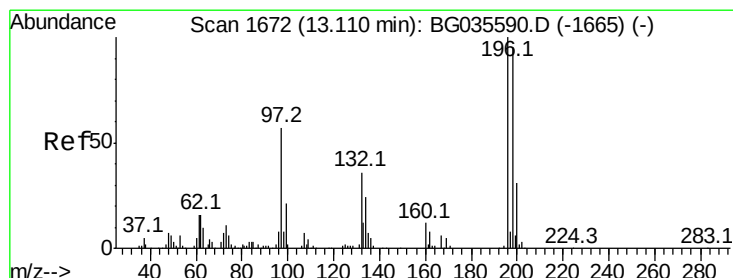
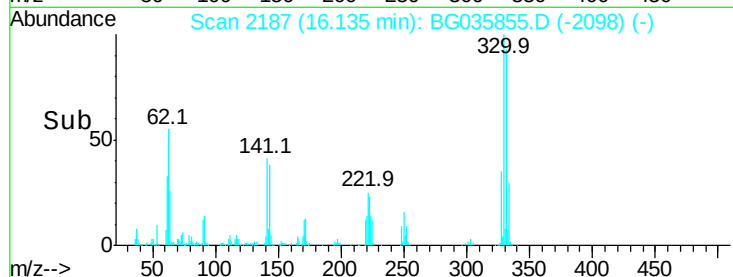
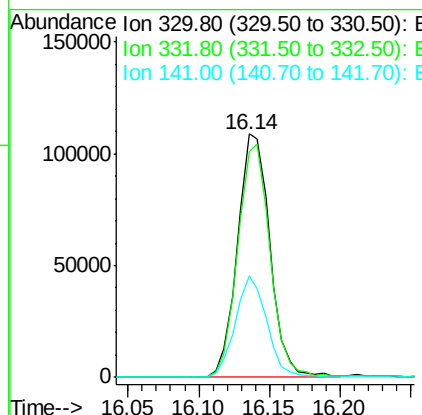
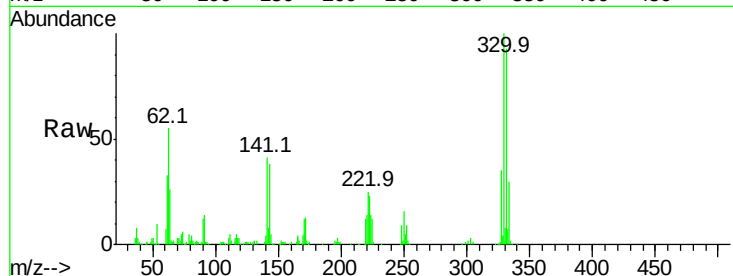




#41
2,4,6-Tribromophenol
Concen: 136.123 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

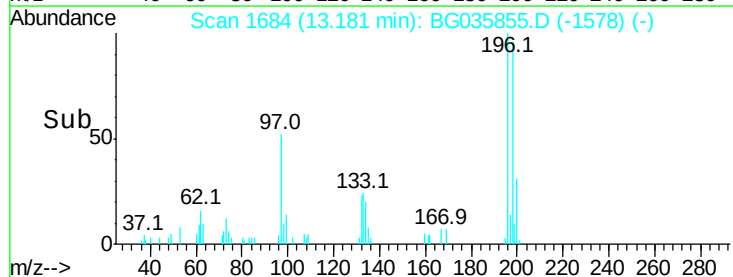
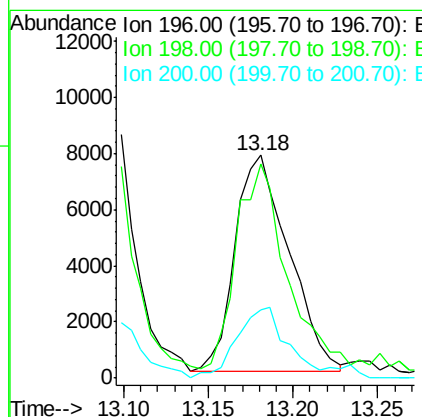
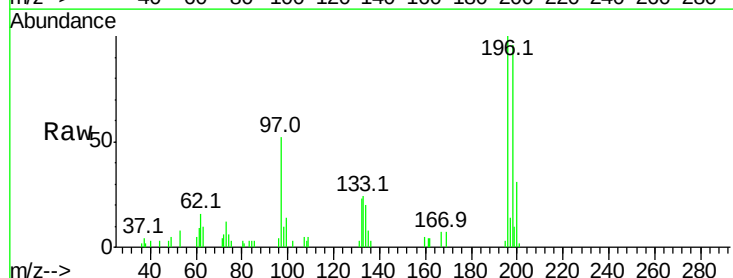
Instrument :
BNA_G
ClientSampled :

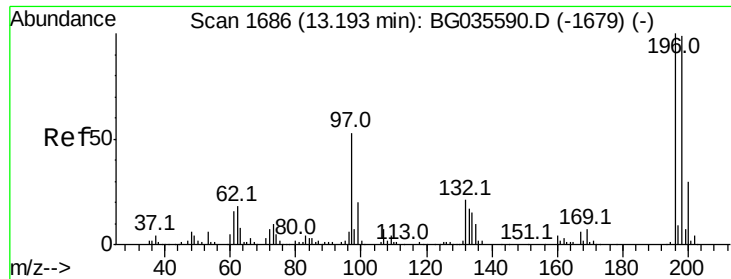
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	40.2	25.2	37.8#



#42
2,4,6-Trichlorophenol
Concen: 7.947 ng
RT: 13.18 min Scan# 1684
Delta R.T. 0.09 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	30.7	24.6	36.8

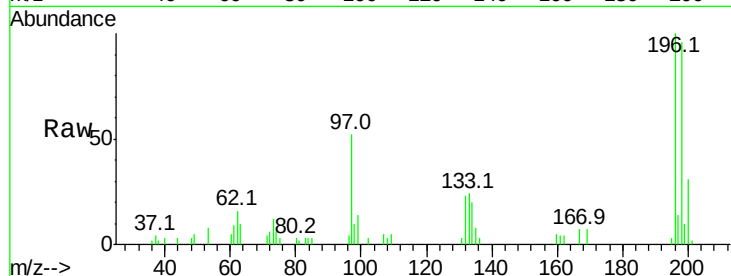




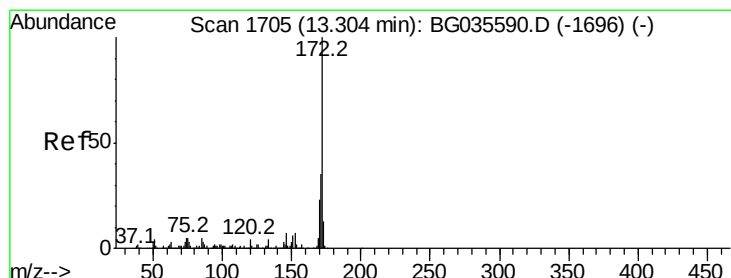
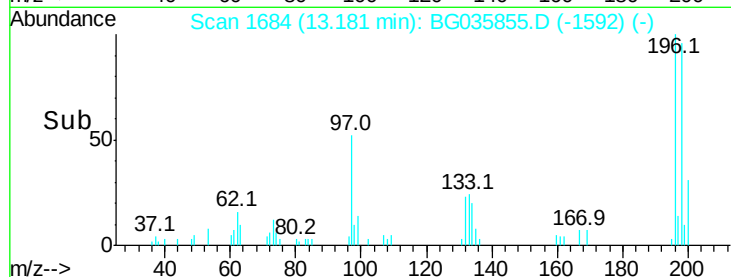
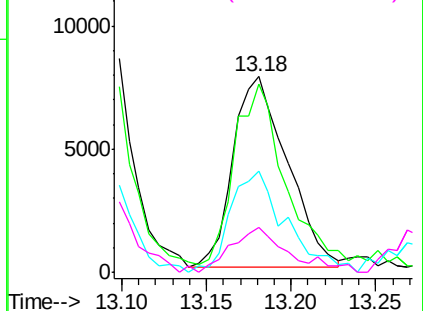
#43
 2,4,5-Trichlorophenol
 Concen: 7.104 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	17125
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	51.9	38.7	58.1
132	23.0	20.2	30.2

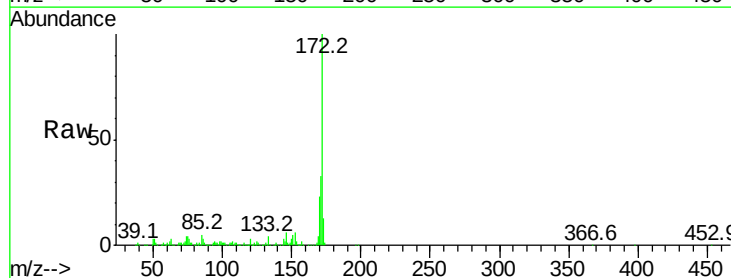


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

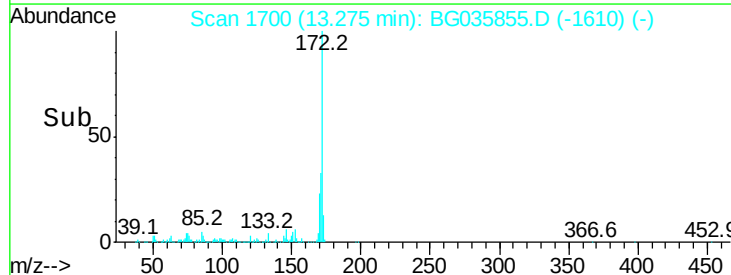
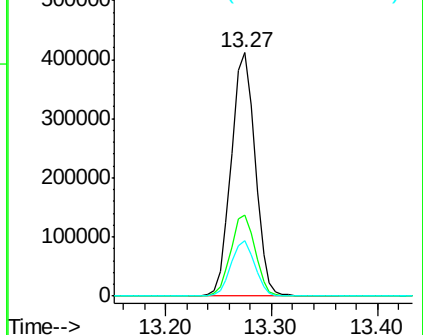


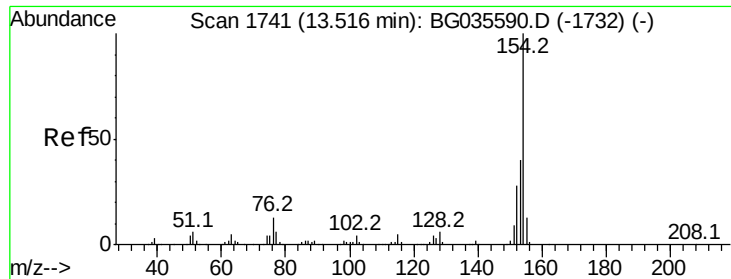
#44
 2-Fluorobiphenyl
 Concen: 88.085 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion:	172	Resp:	641868
Ion	Ratio	Lower	Upper
172	100		
171	33.4	30.0	45.0
170	23.0	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

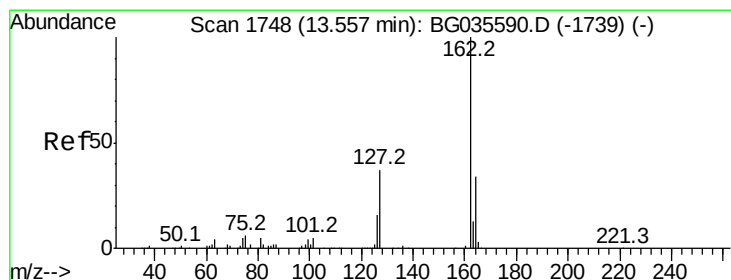
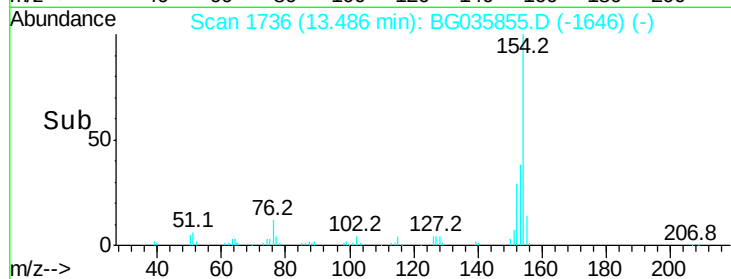
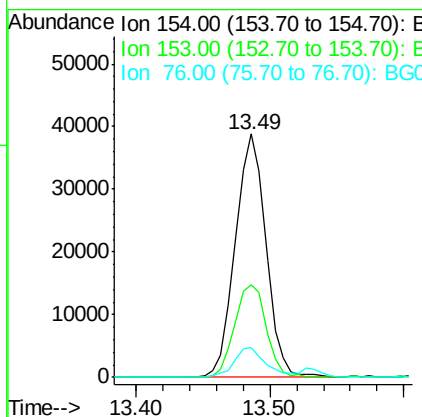
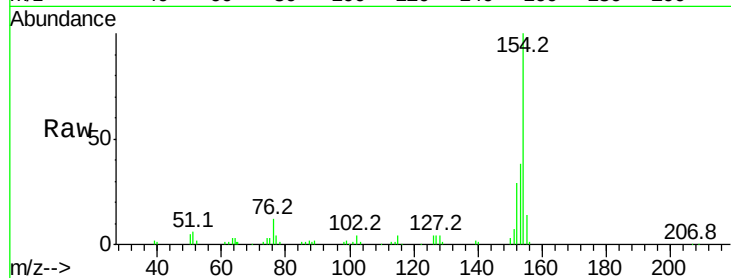




#45
 1,1'-Biphenyl
 Concen: 8.185 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

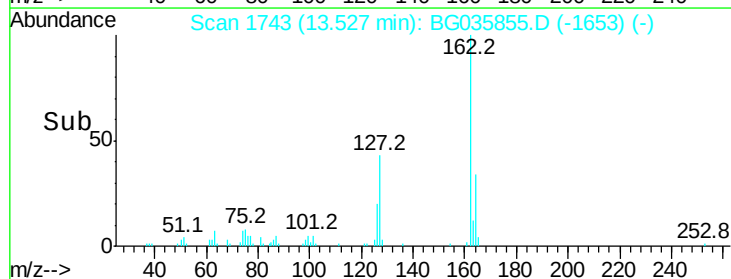
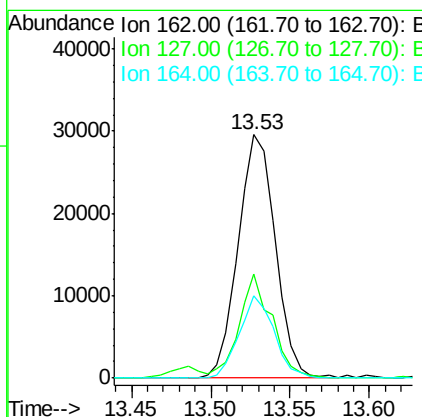
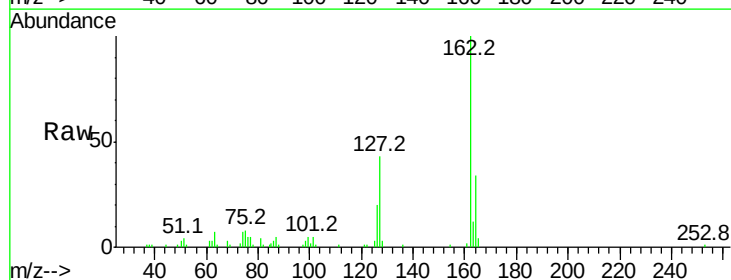
Instrument :
 BNA_G
 ClientSampled :

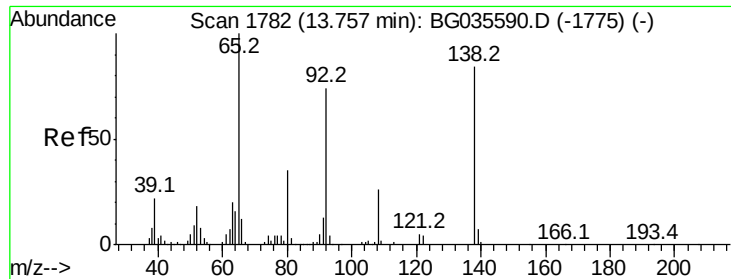
Tot Ion:154 Resp: 61951
 Ion Ratio Lower Upper
 154 100
 153 38.1 19.8 59.8
 76 12.4 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 8.183 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion:162 Resp: 48174
 Ion Ratio Lower Upper
 162 100
 127 43.0 30.7 46.1
 164 34.0 26.0 39.0

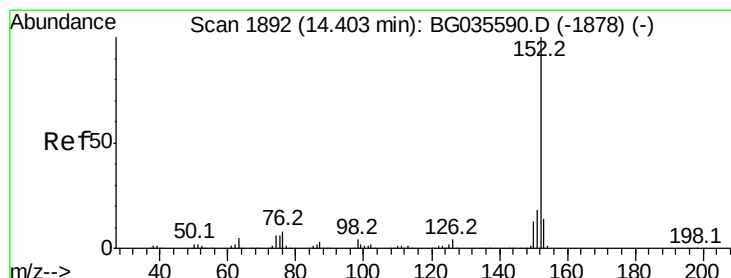
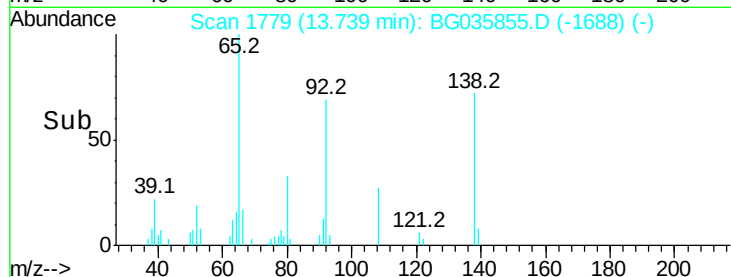
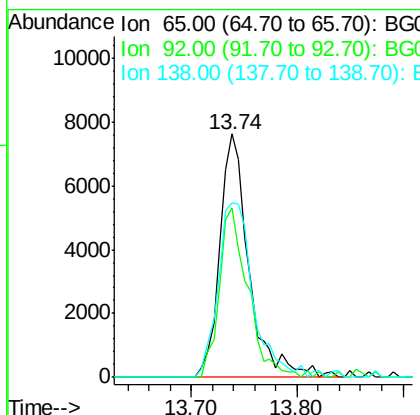
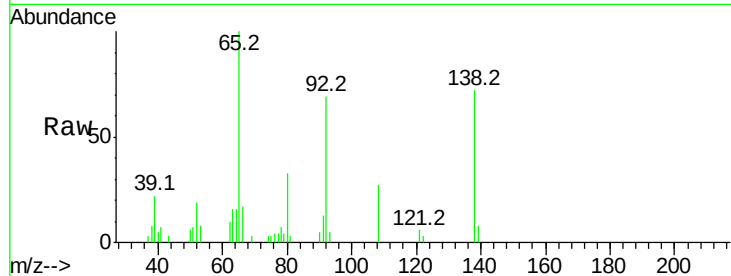




#47
2-Nitroaniline
Concen: 7.057 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

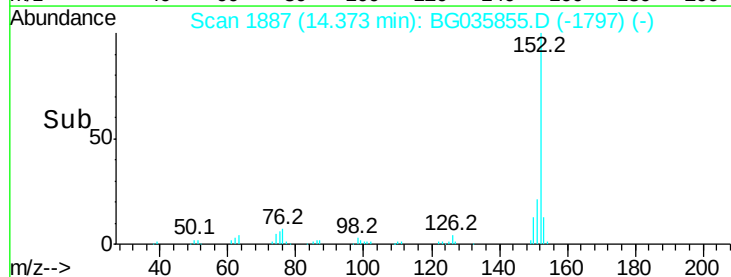
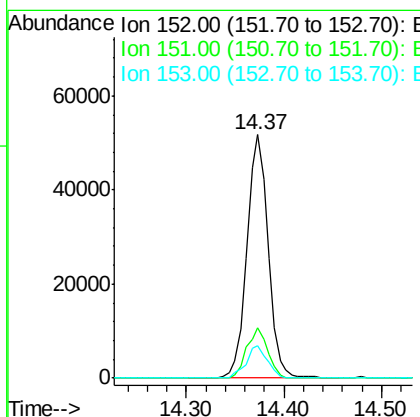
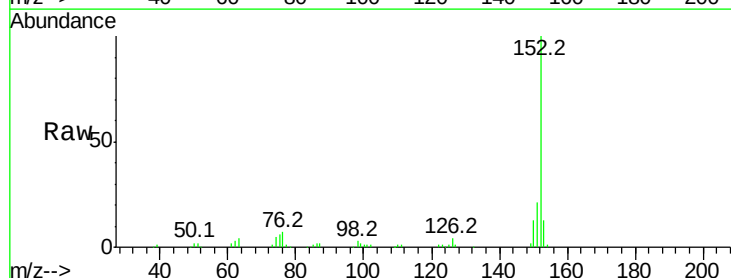
Instrument :
BNA_G
ClientSampled :

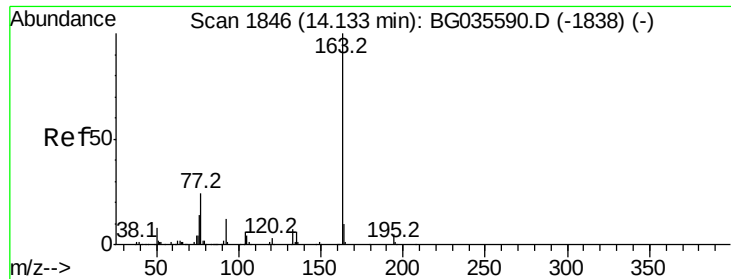
Tot Ion: 65 Resp: 14689
Ion Ratio Lower Upper
65 100
92 69.3 54.6 82.0
138 71.6 72.9 109.3#



#48
Acenaphthylene
Concen: 8.024 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion: 152 Resp: 79134
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.3 10.2 15.4

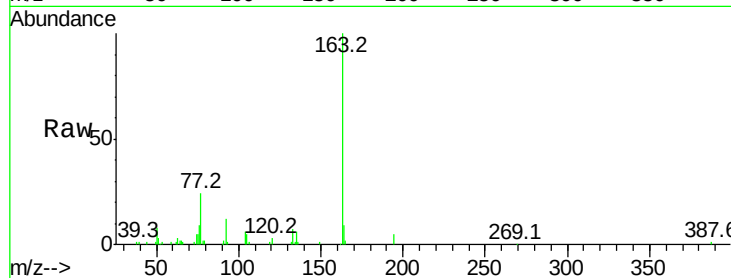




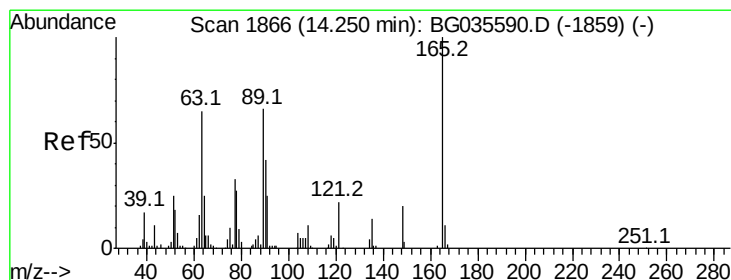
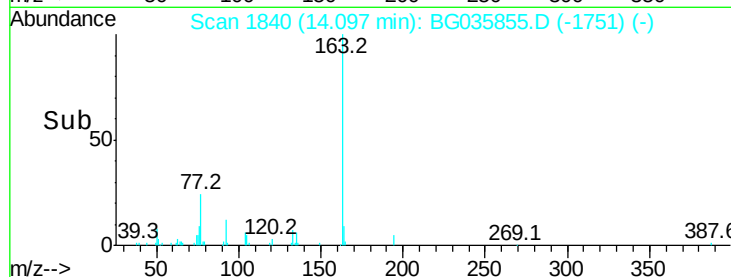
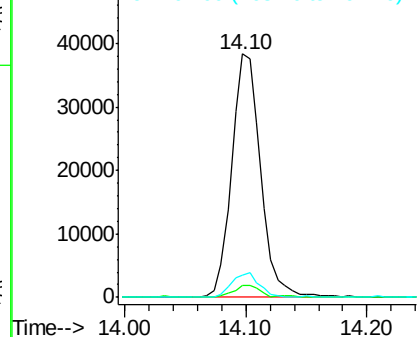
#49
Dimethylphthalate
Concen: 7.435 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.3	8.2	12.4

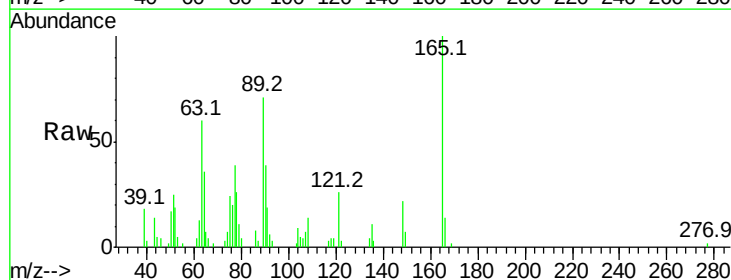


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

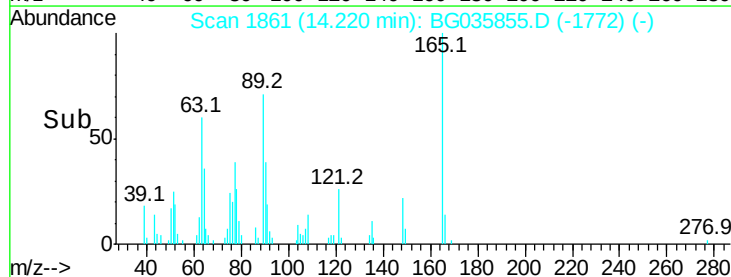
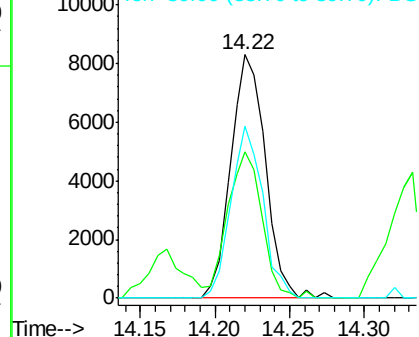


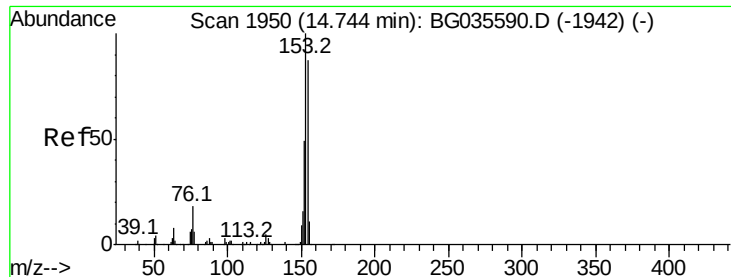
#50
2,6-Dinitrotoluene
Concen: 7.726 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.9	52.7	79.1
89	70.7	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO





#51

Acenaphthene

Concen: 7.370 ng

RT: 14.71 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

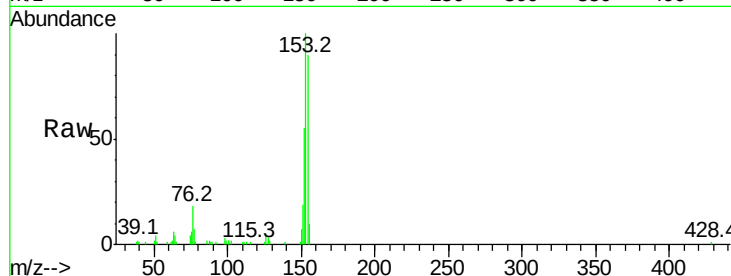
Tot Ion:154 Resp: 45276

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

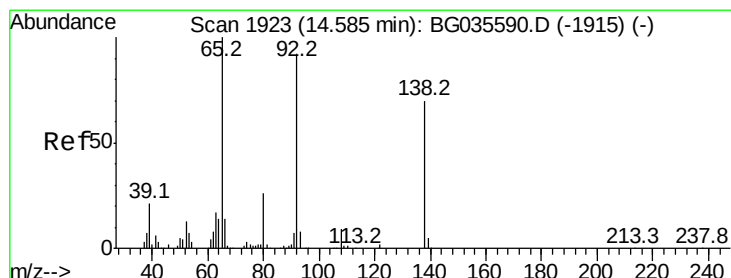
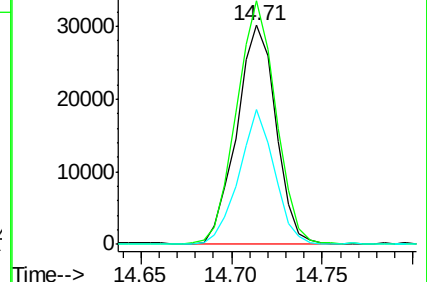
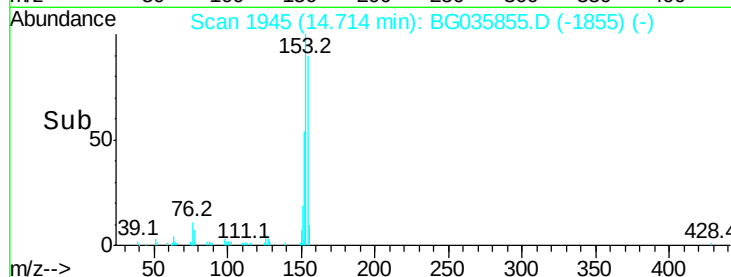
152 61.3 41.6 62.4



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: 6.141 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

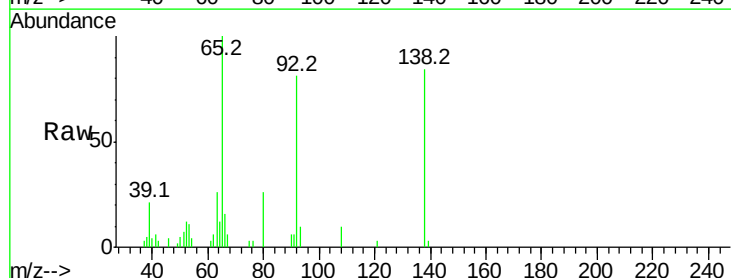
Tgt Ion:138 Resp: 10933

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

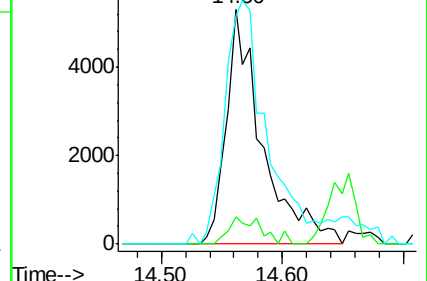
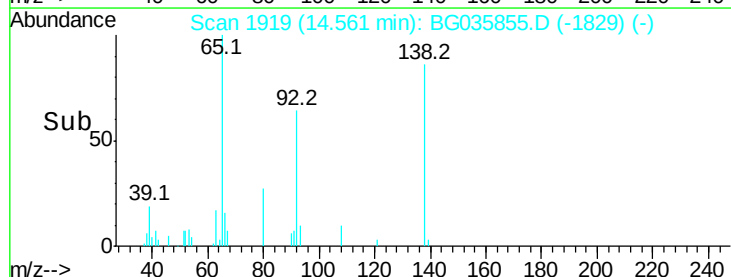
92 97.0 105.8 158.8#

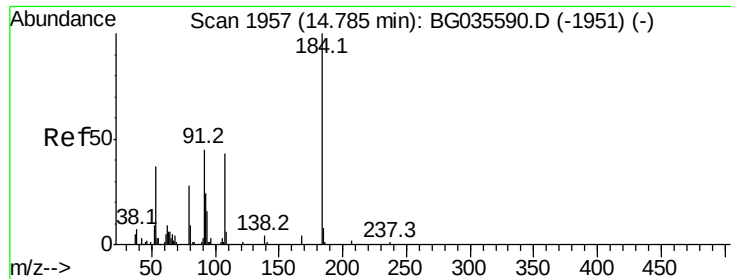


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

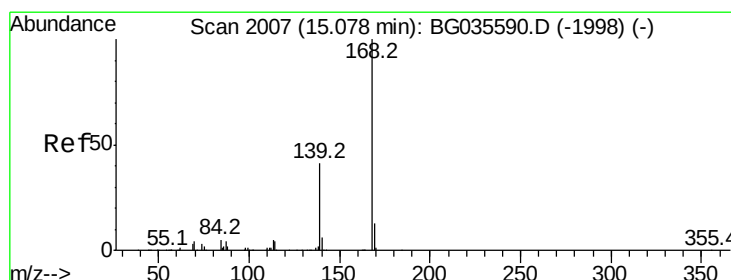
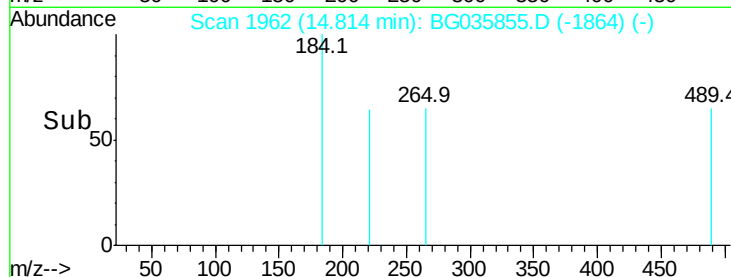
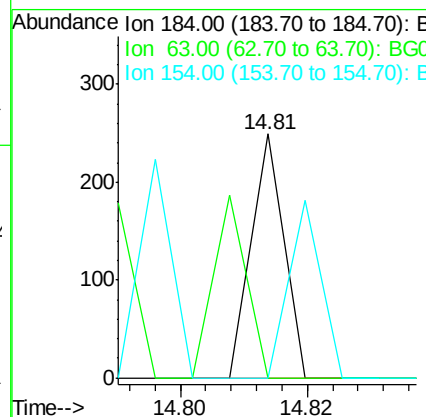
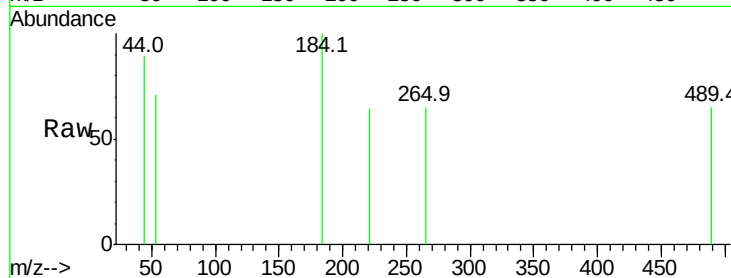




#53
2,4-Dinitrophenol
Concen: 6.672 ng
RT: 14.81 min Scan# 1962
Delta R.T. 0.05 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

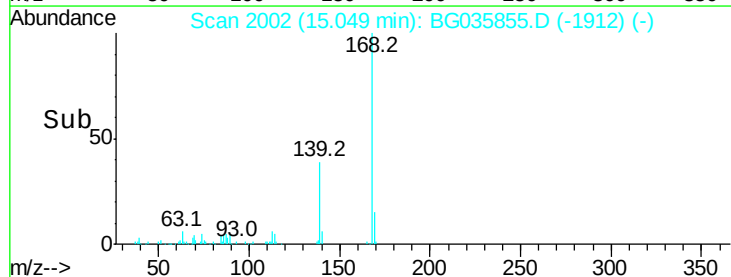
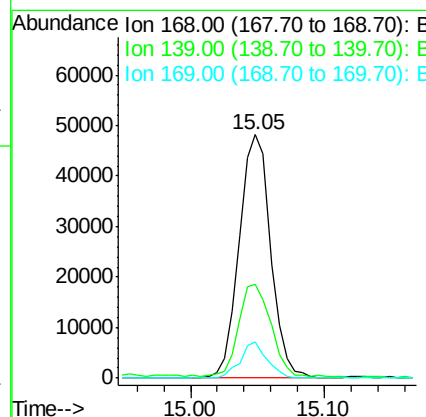
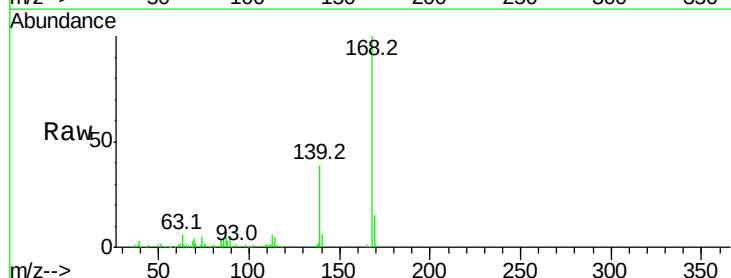
Instrument :
BNA_G
ClientSampleId :

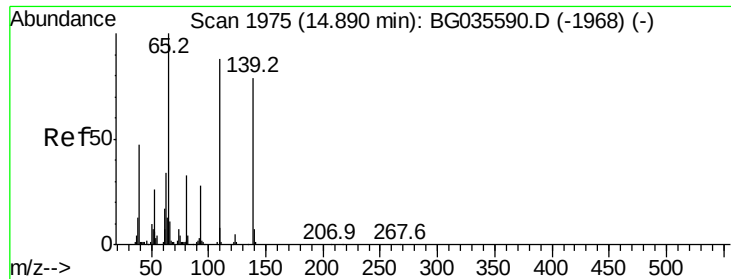
Tot Ion:184 Resp: 88
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#



#54
Dibenzofuran
Concen: 8.059 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion:168 Resp: 78735
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 15.1 11.2 16.8

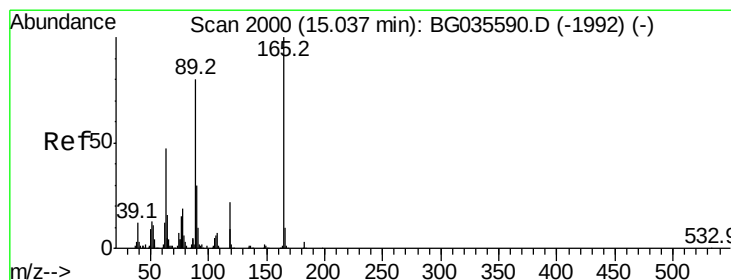
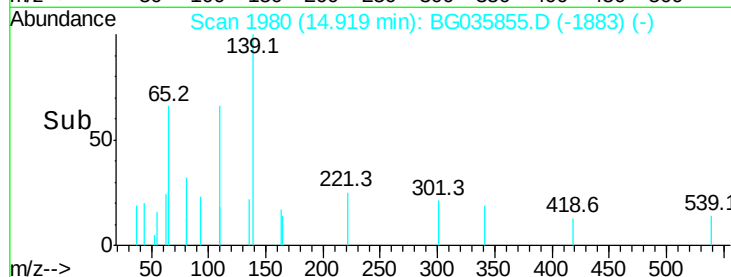
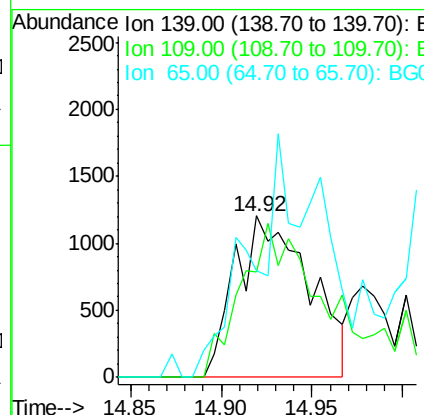
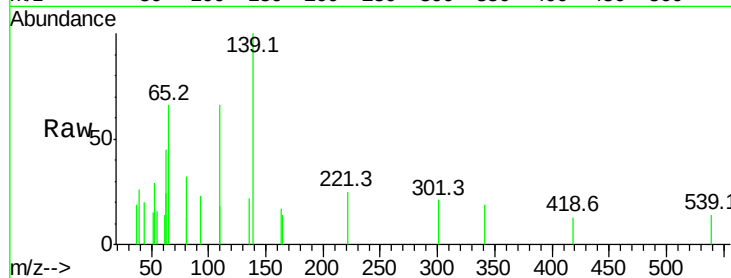




#55
4-Nitrophenol
Concen: 2.682 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.04 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

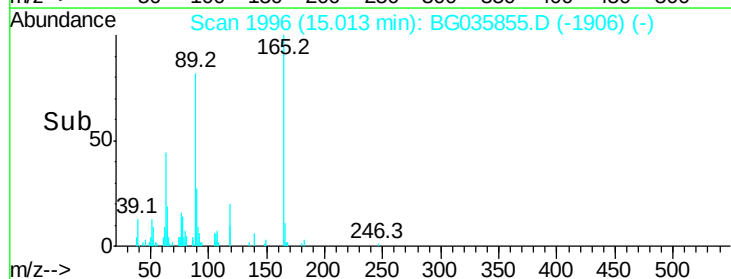
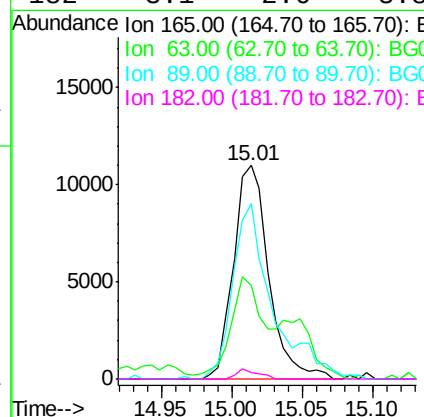
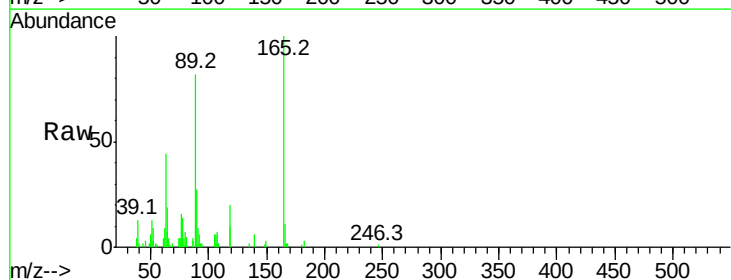
Instrument :
BNA_G
ClientSampled :

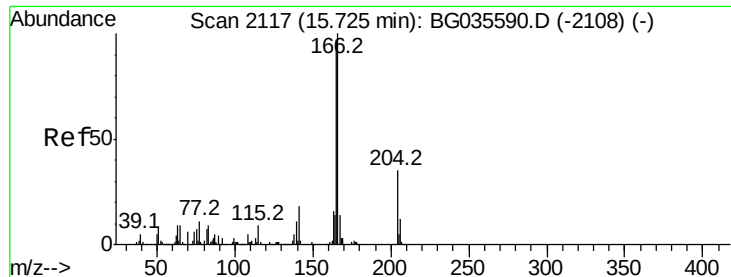
Tot Ion:139 Resp: 3400
Ion Ratio Lower Upper
139 100
109 65.6 62.2 102.2
65 66.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 7.631 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion:165 Resp: 19068
Ion Ratio Lower Upper
165 100
63 43.9 42.0 63.0
89 82.1 66.9 100.3
182 3.1 2.6 3.8

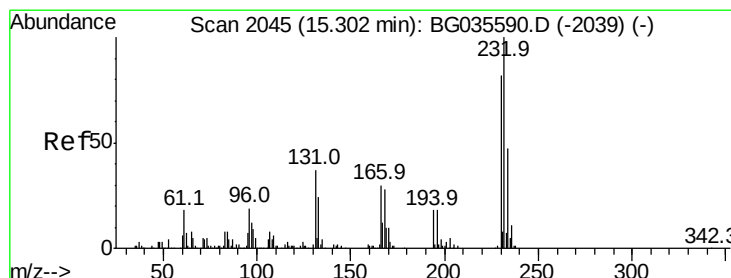
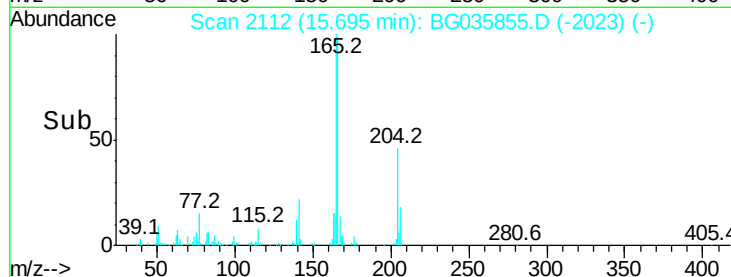
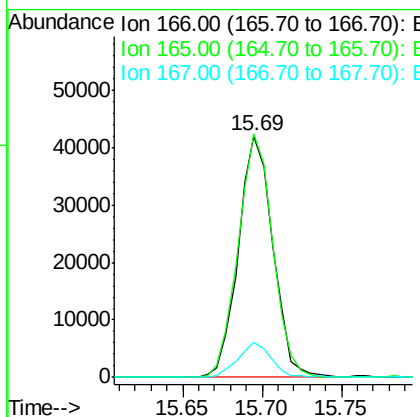
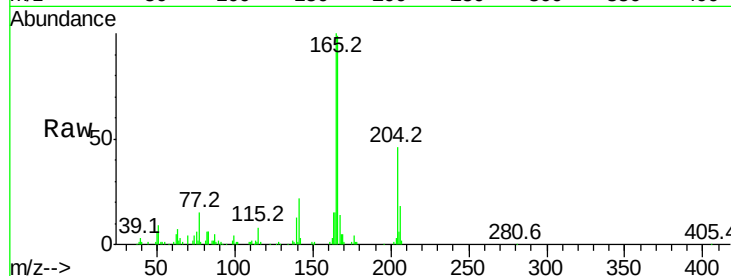




#57
 Fluorene
 Concen: 7.753 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

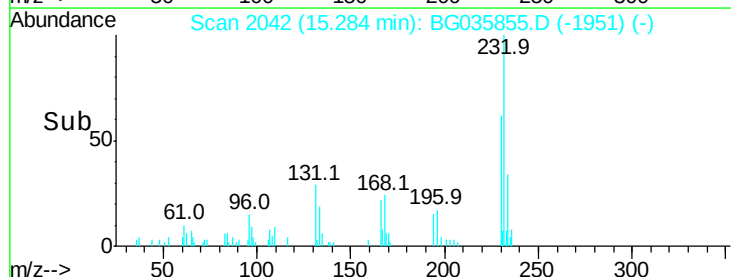
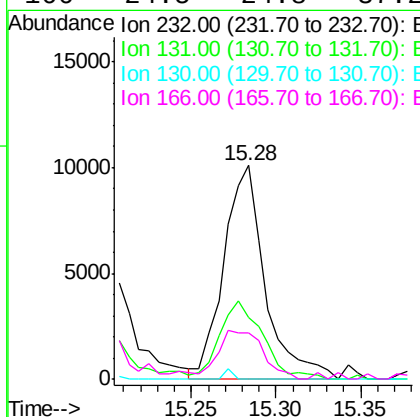
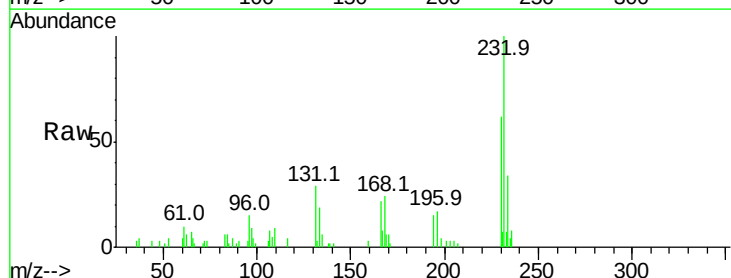
Instrument :
 BNA_G
 ClientSampleId :

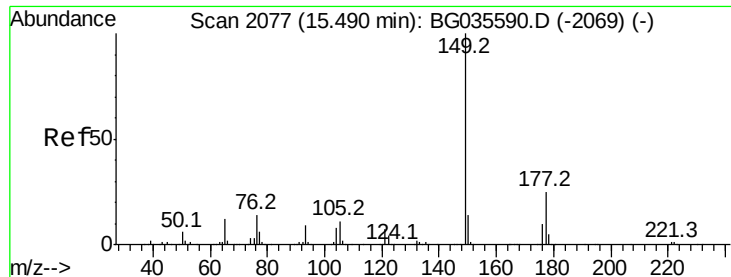
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.6	121.0
167	14.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.429 ng
 RT: 15.28 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.3	33.5	50.3
130	1.1	2.2	3.2#
166	24.5	24.8	37.2#

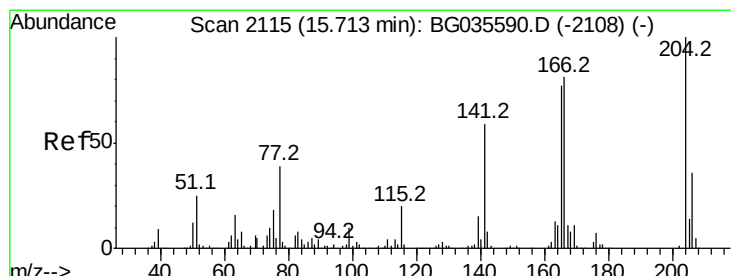
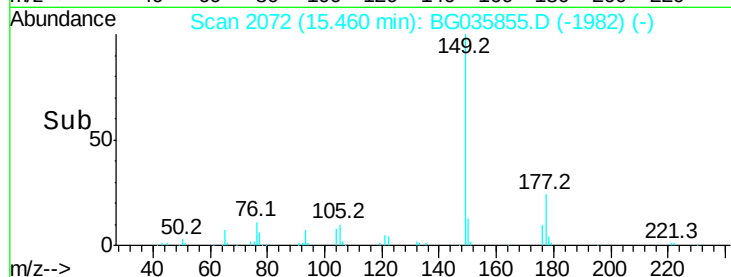
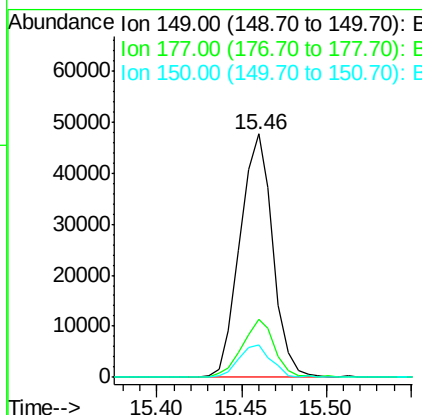
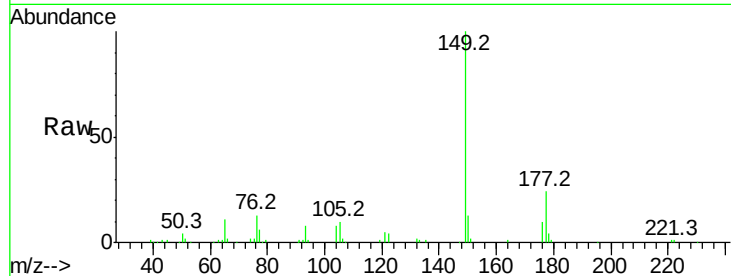




#59
Diethylphthalate
Concen: 7.323 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

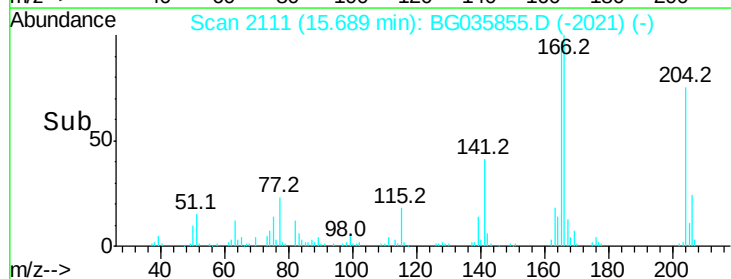
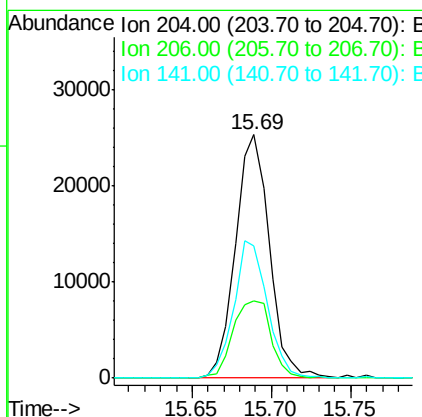
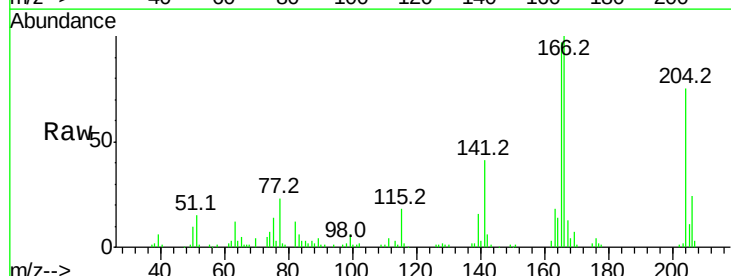
Instrument :
BNA_G
ClientSampleId :

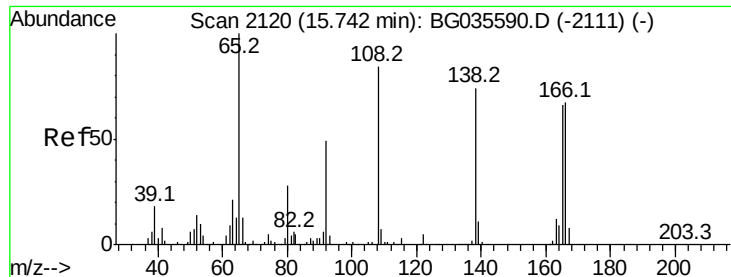
Tot Ion:149 Resp: 64404
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.809 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion:204 Resp: 37584
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 54.4 45.8 68.6

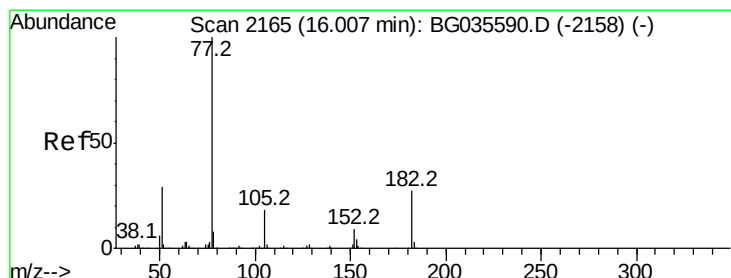
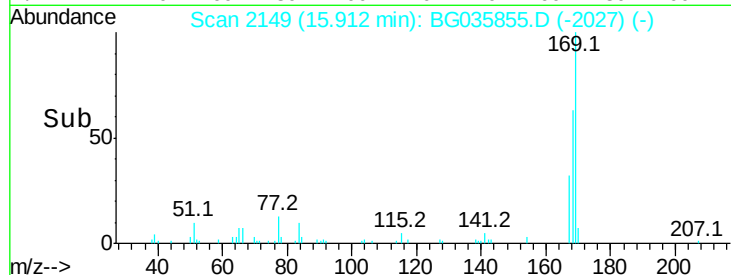
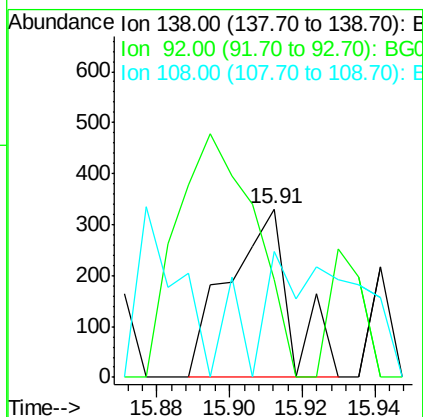
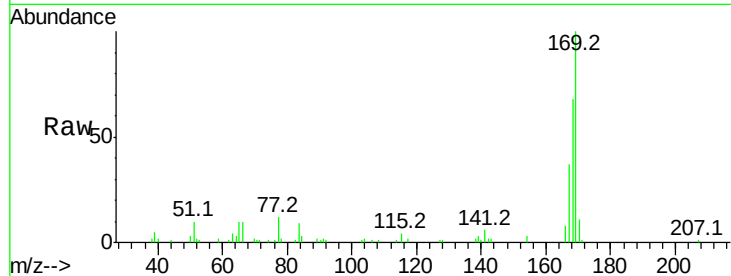




#61
4-Nitroaniline
Concen: 0.212 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.19 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

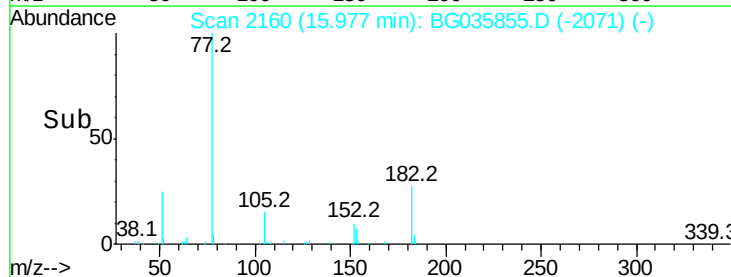
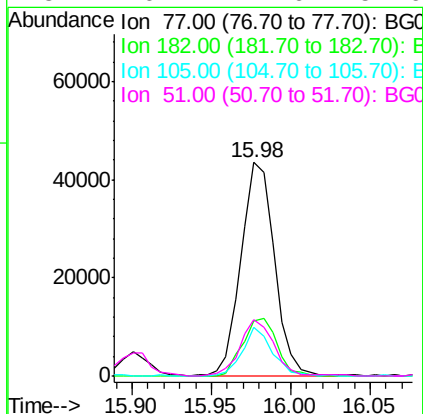
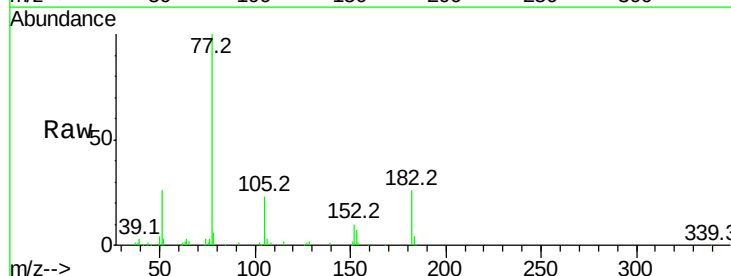
Instrument :
BNA_G
ClientSampleId :

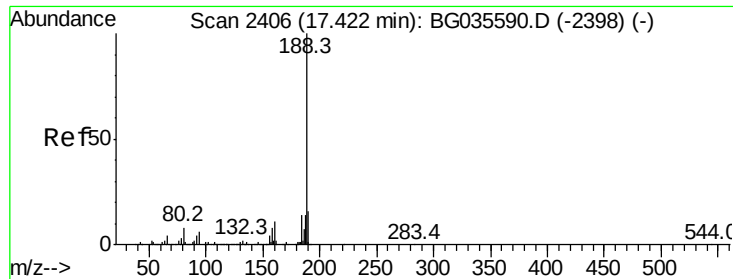
Tot Ion:138 Resp: 395
Ion Ratio Lower Upper
138 100
92 57.7 40.1 80.1
108 74.6 65.4 105.4



#62
Azobenzene
Concen: 7.407 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion: 77 Resp: 64258
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 22.6 0.3 40.3
51 26.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampled :

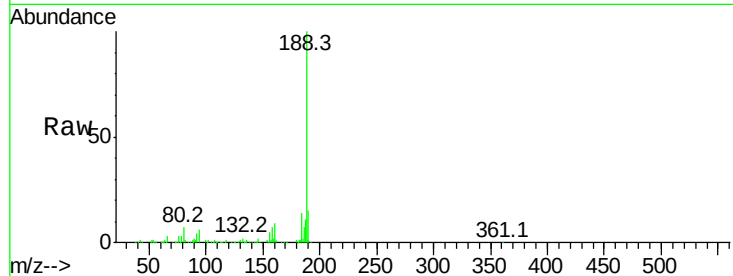
Tot Ion:188 Resp: 262716

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

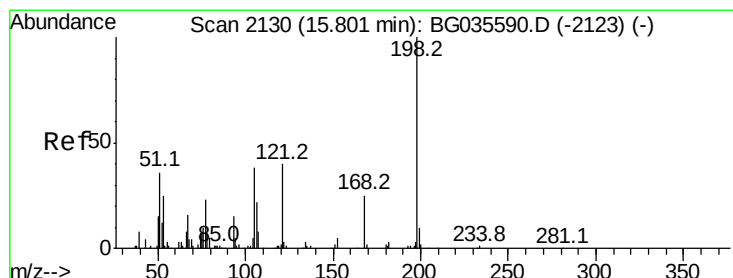
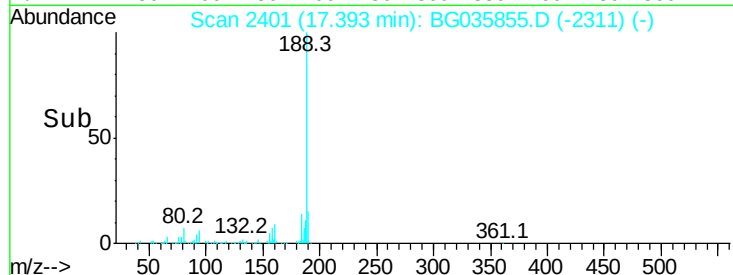
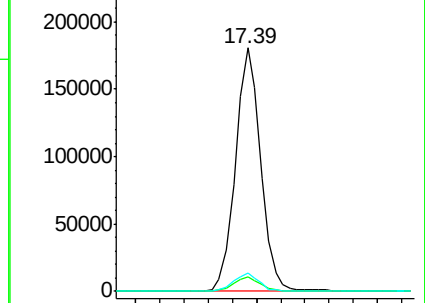
80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 3.464 ng

RT: 15.78 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

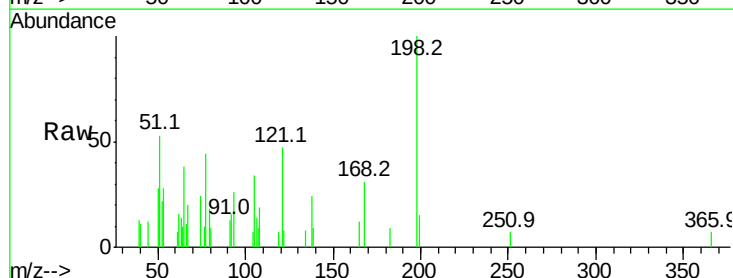
Tgt Ion:198 Resp: 5066

Ion Ratio Lower Upper

198 100

51 53.4 30.6 70.6

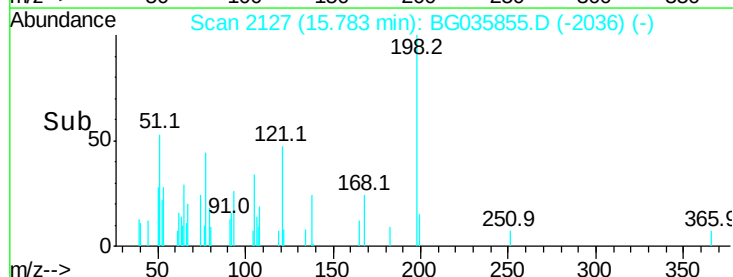
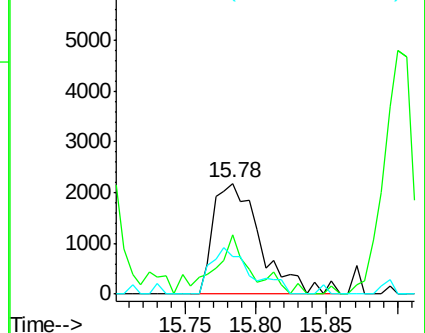
105 34.4 23.8 63.8

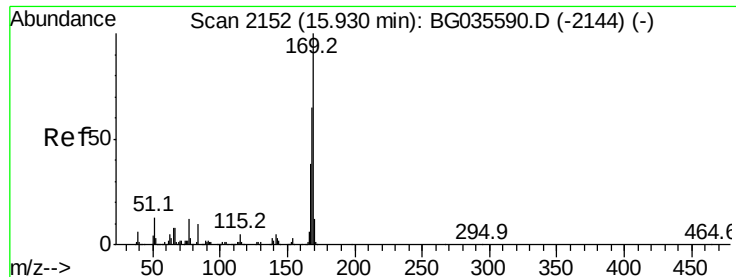


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 7.820 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

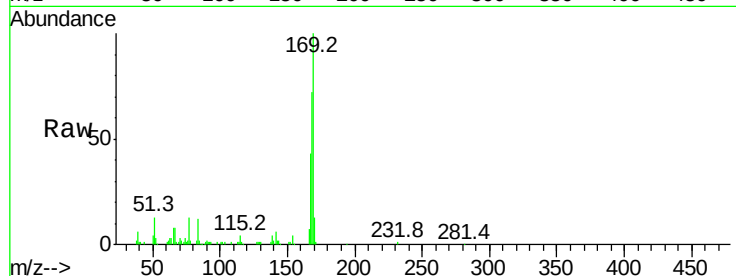
Tot Ion:169 Resp: 58474

Ion Ratio Lower Upper

169 100

168 72.3 55.7 83.5

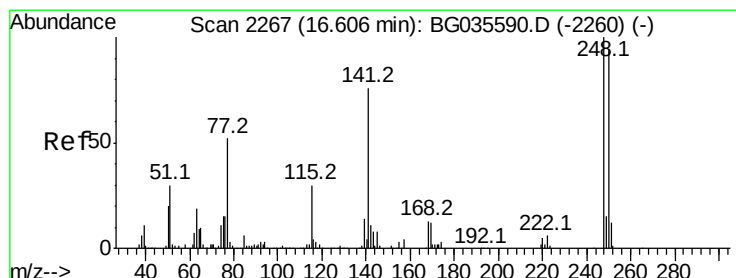
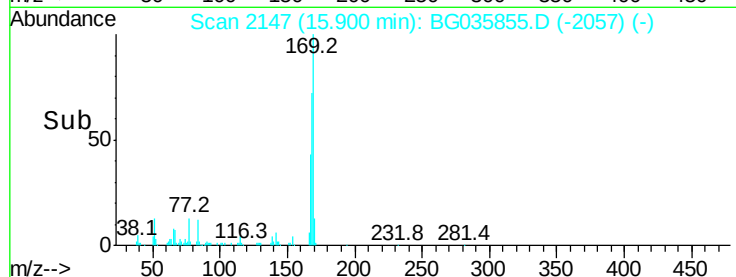
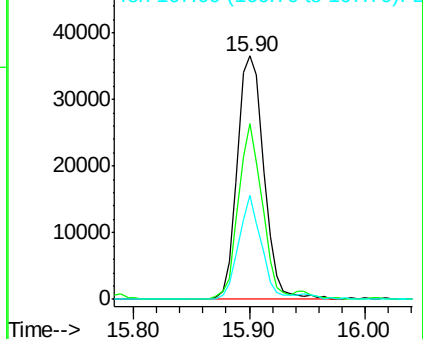
167 42.5 30.1 45.1



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: 7.963 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

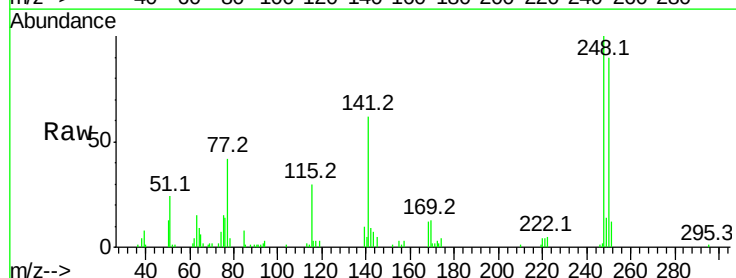
Tgt Ion:248 Resp: 24270

Ion Ratio Lower Upper

248 100

250 89.6 77.1 115.7

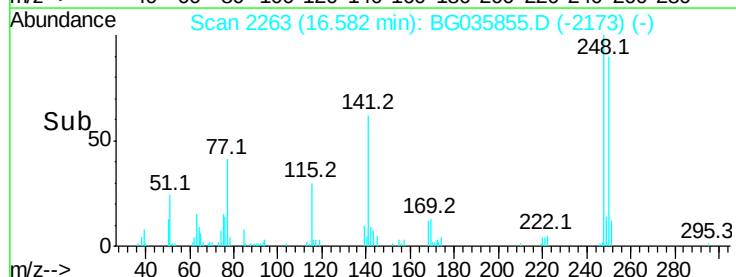
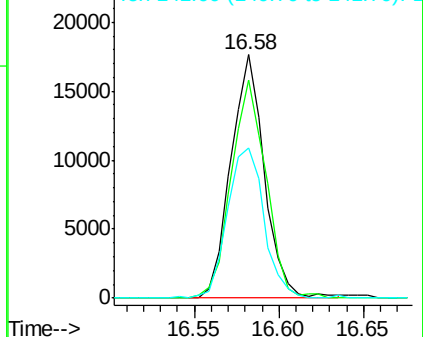
141 61.9 50.8 76.2

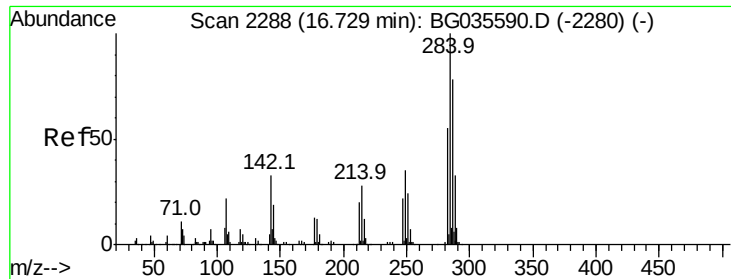


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

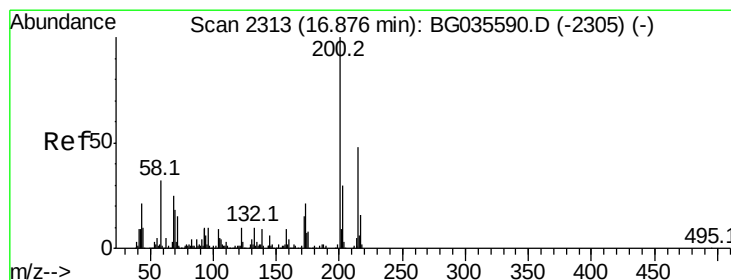
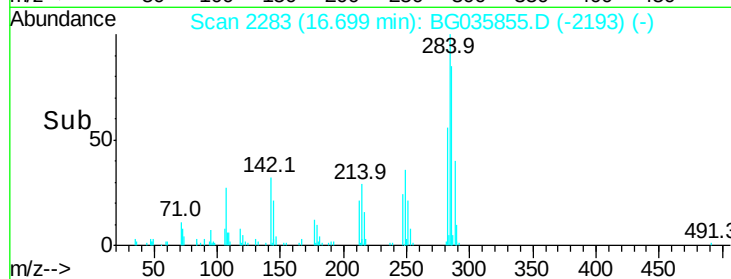
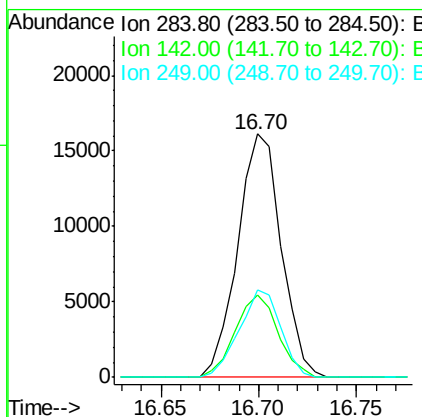
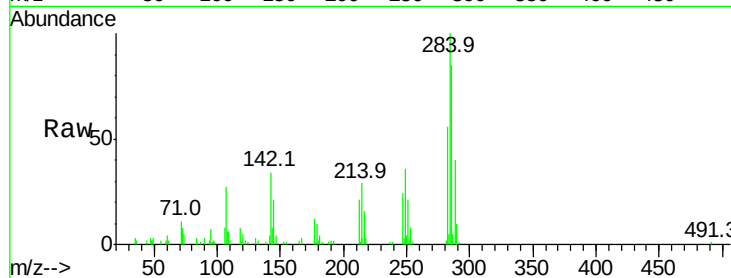




#67
Hexachlorobenzene
Concen: 7.920 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

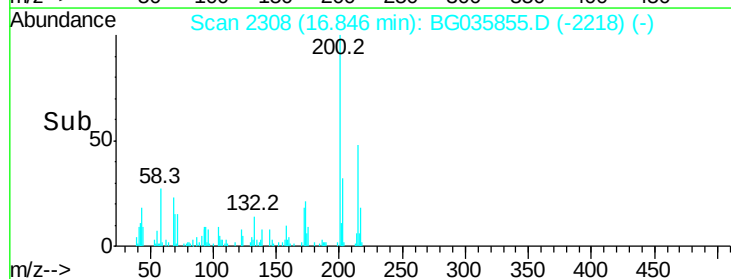
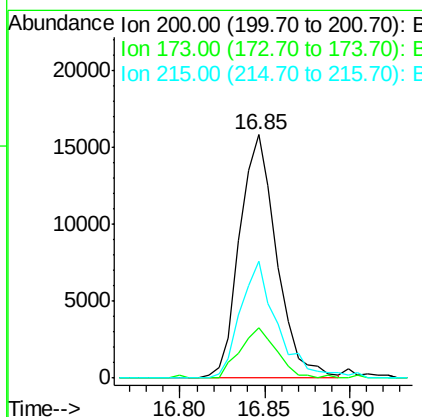
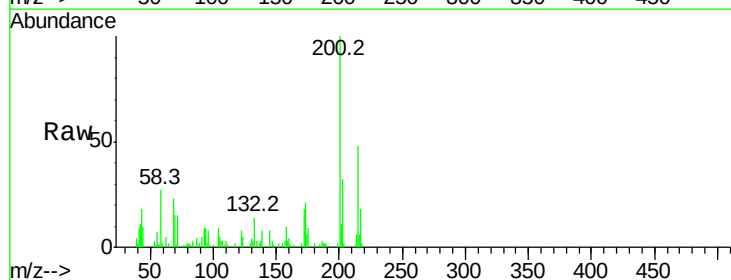
Instrument :
BNA_G
ClientSampleId :

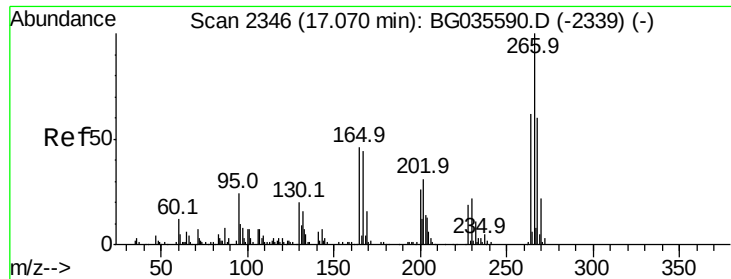
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.8	40.2
249	35.7	26.3	39.5



#68
Atrazine
Concen: 7.834 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.6	5.2	45.2
215	47.8	30.4	70.4

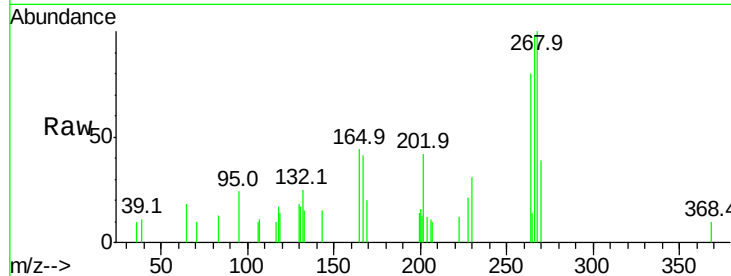




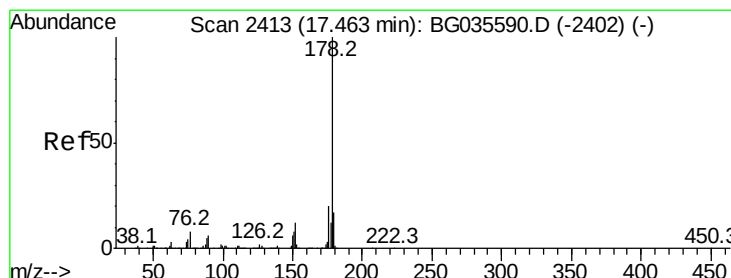
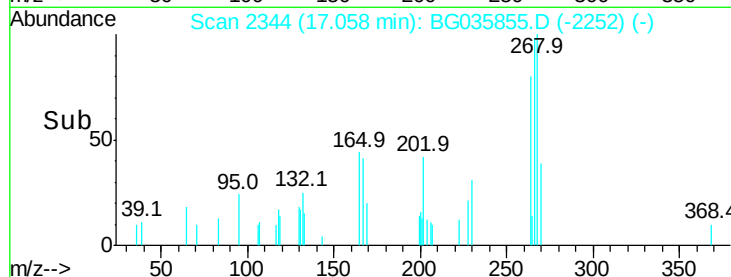
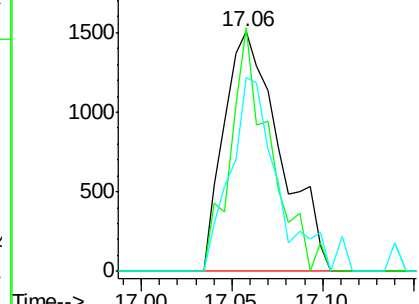
#69
 Pentachlorophenol
 Concen: 1.703 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 3256
 Ion Ratio Lower Upper
 266 100
 268 101.6 51.1 76.7#
 264 81.1 49.6 74.4#

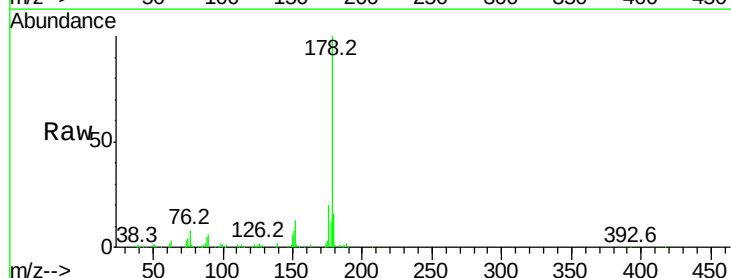


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

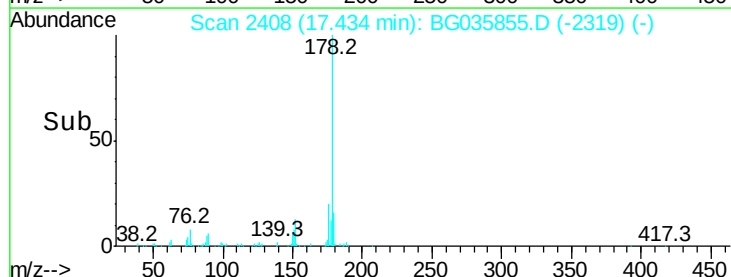
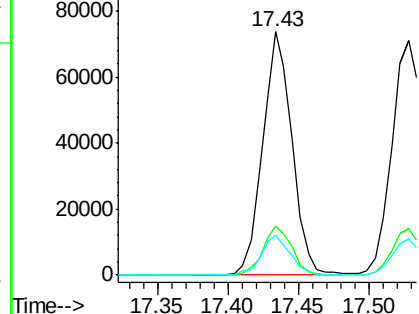


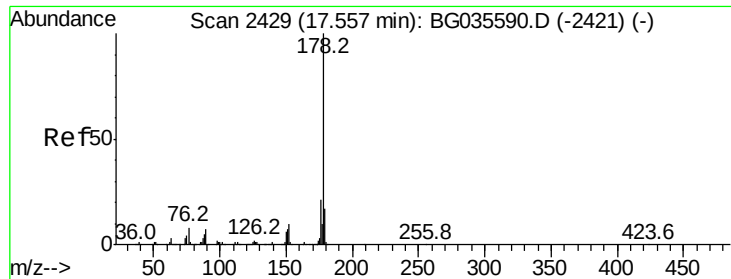
#70
 Phenanthrene
 Concen: 8.193 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion:178 Resp: 107401
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.5 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

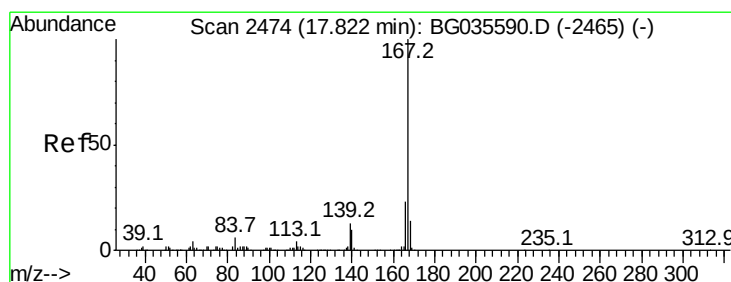
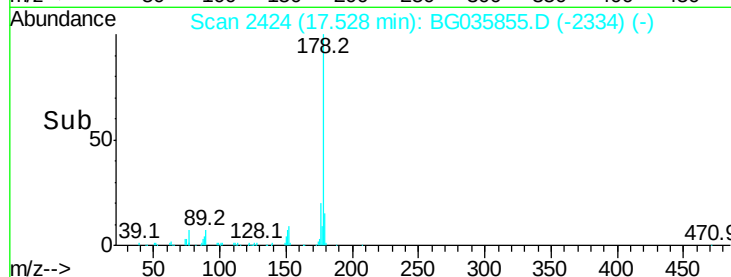
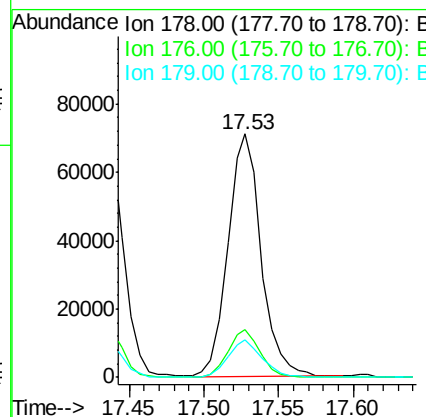
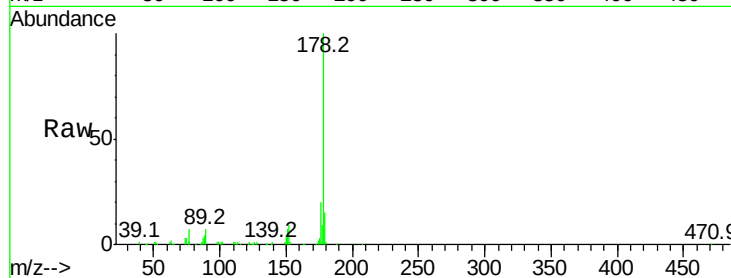




#71
 Anthracene
 Concen: 8.423 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

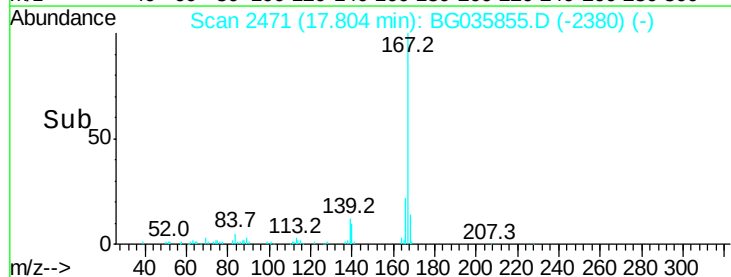
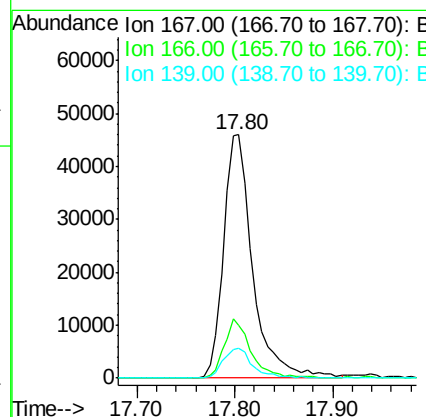
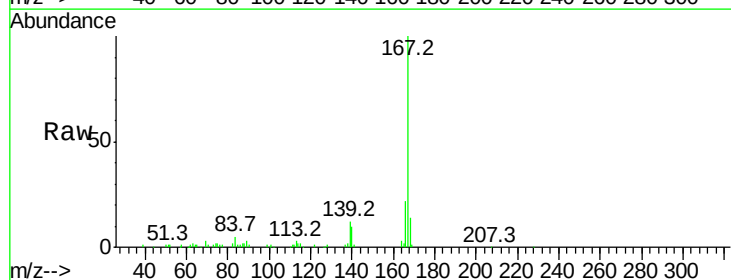
Instrument :
 BNA_G
 ClientSampleId :

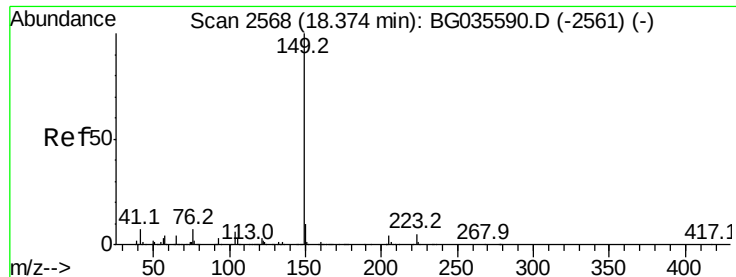
Tot Ion:178 Resp: 109940
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 7.661 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion:167 Resp: 94963
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 7.209 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035855.D

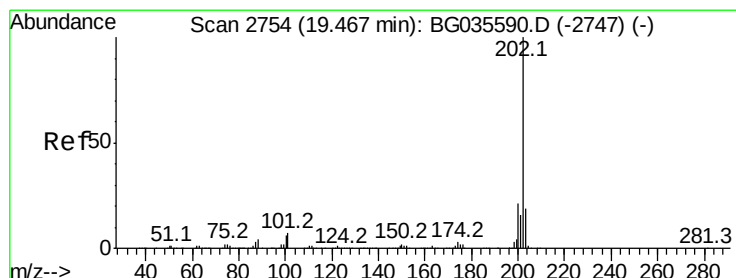
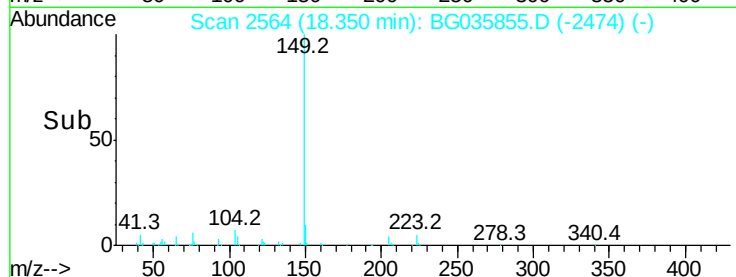
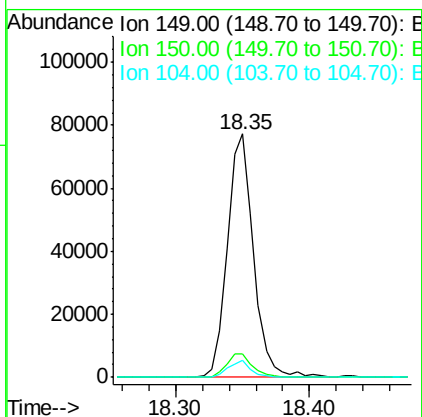
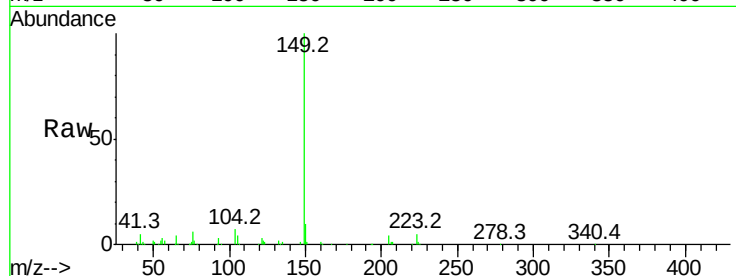
Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	105601
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	7.1	3.9	5.9#



#74

Fluoranthene

Concen: 8.184 ng

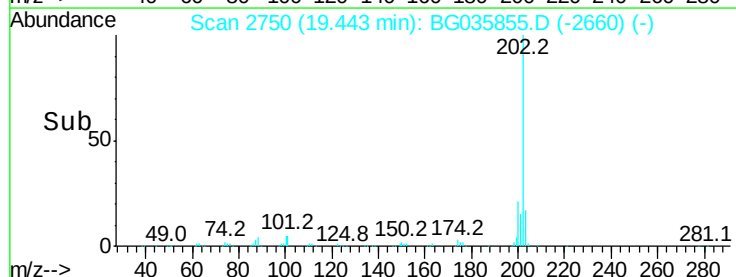
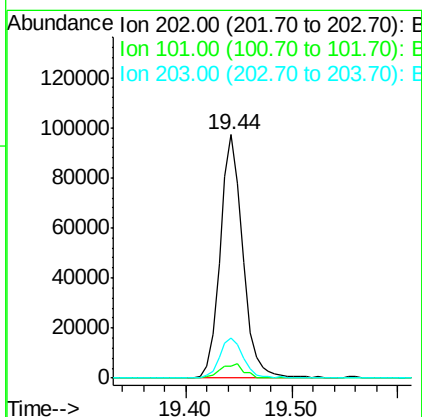
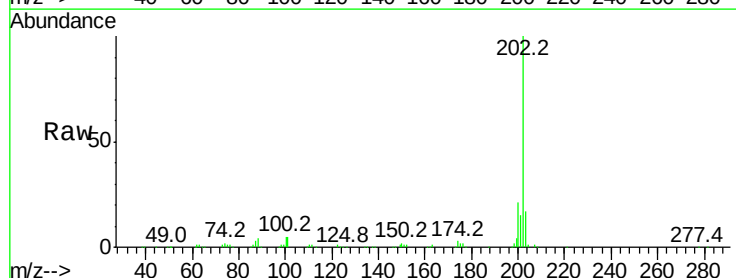
RT: 19.44 min Scan# 2750

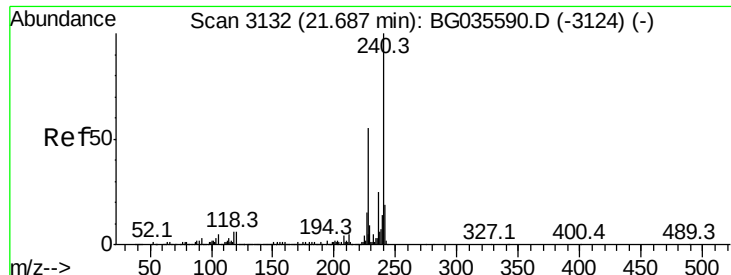
Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Tgt Ion:	202	Resp:	144511
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	28.9
203	16.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

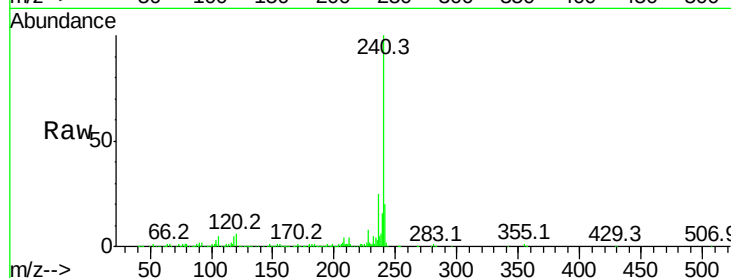
Tot Ion:240 Resp: 295700

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

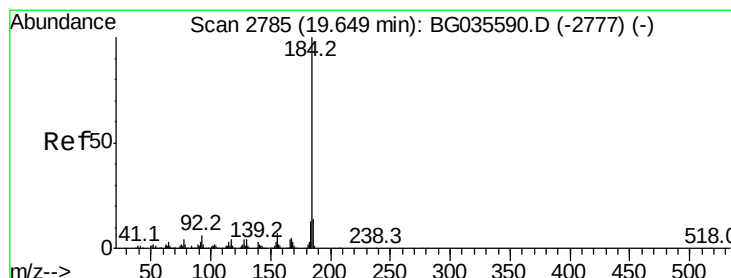
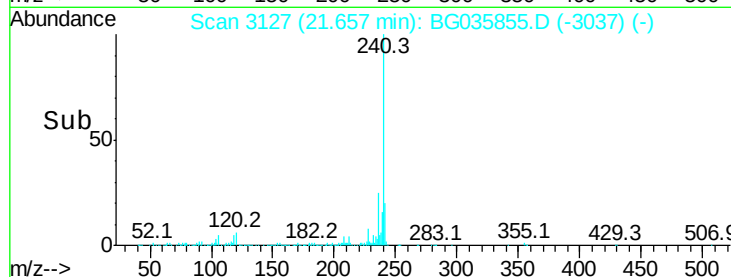
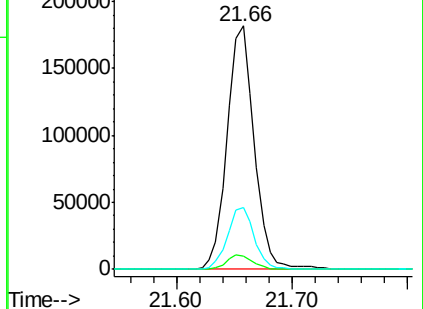
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.553 ng

RT: 19.64 min Scan# 2784

Delta R.T. 0.02 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

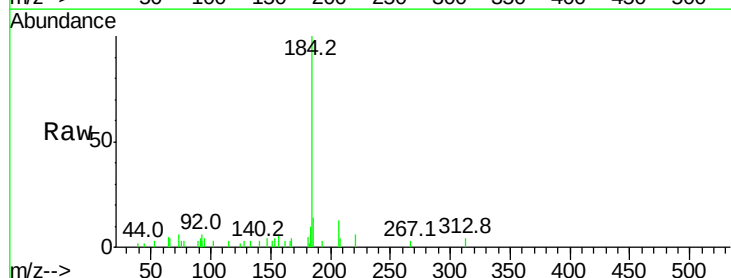
Tgt Ion:184 Resp: 19846

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

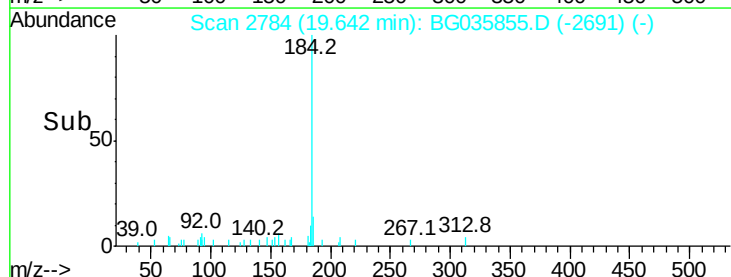
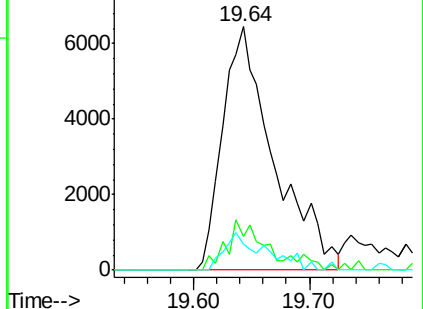
183 10.4 10.6 16.0#

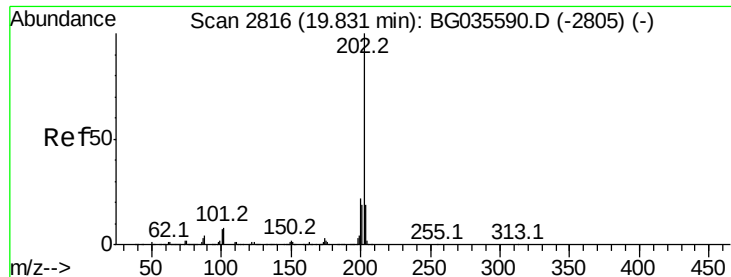


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.760 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

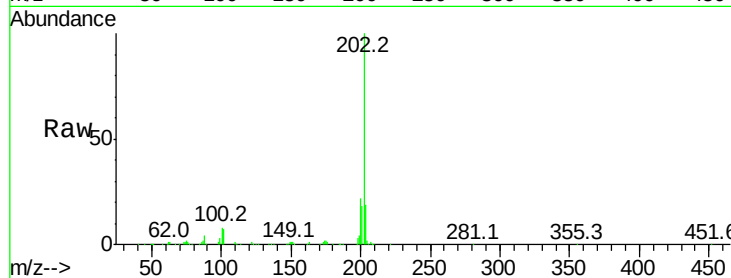
Tot Ion:202 Resp: 145092

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

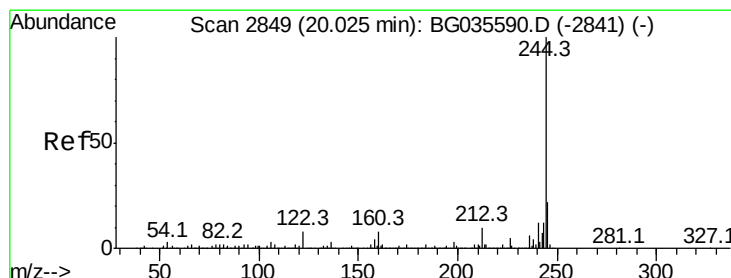
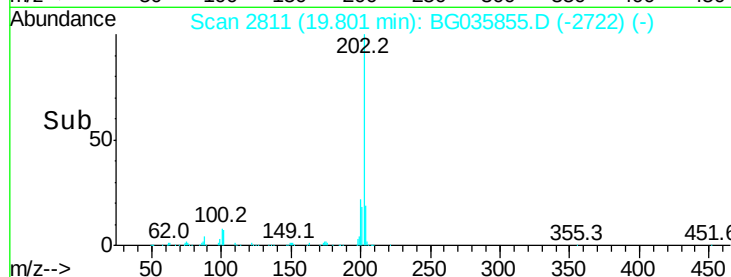
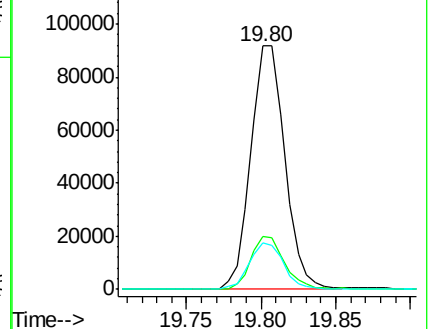
203 19.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.573 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

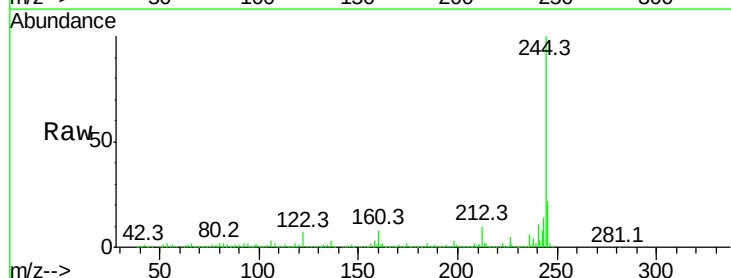
Tgt Ion:244 Resp: 1375990

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

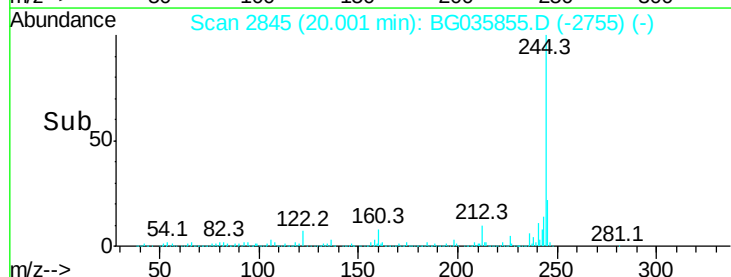
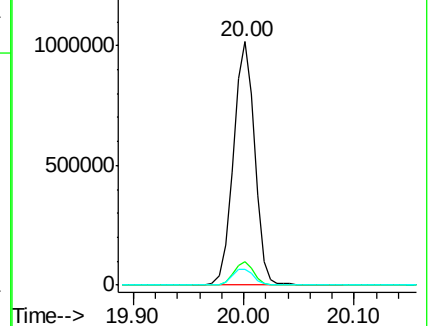
122 6.7 7.0 10.4#

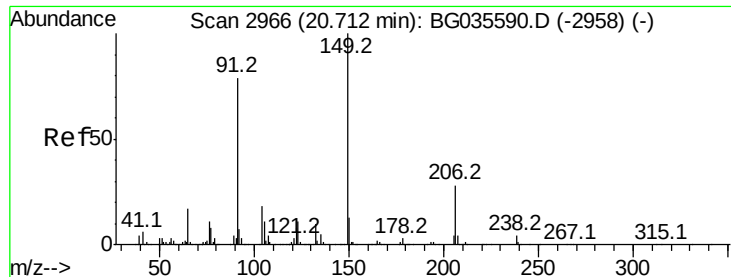


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

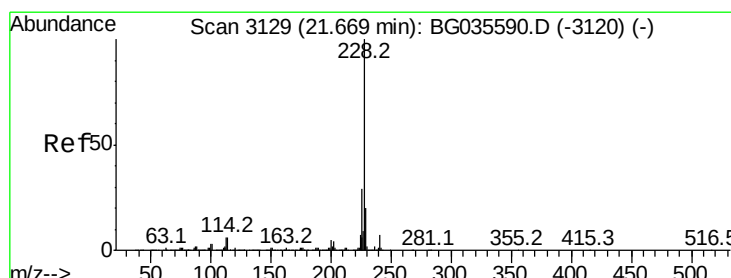
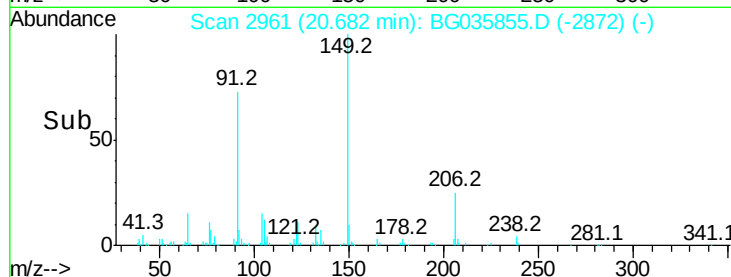
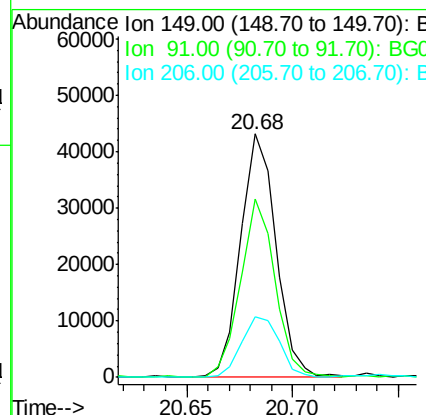
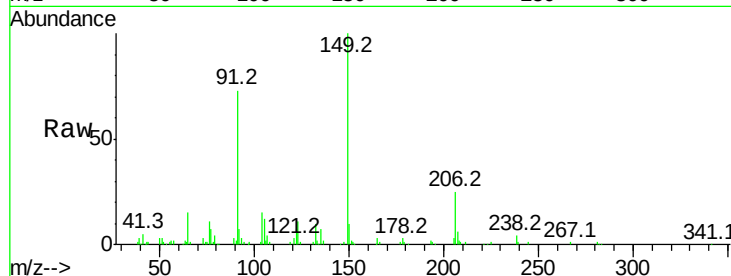




#79
Butylbenzylphthalate
Concen: 7.525 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

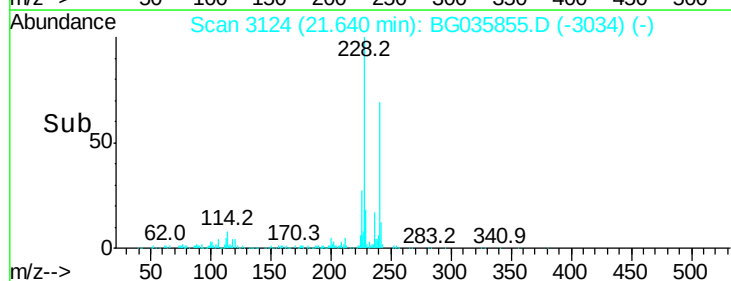
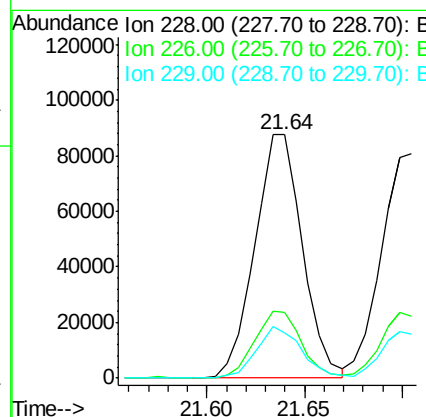
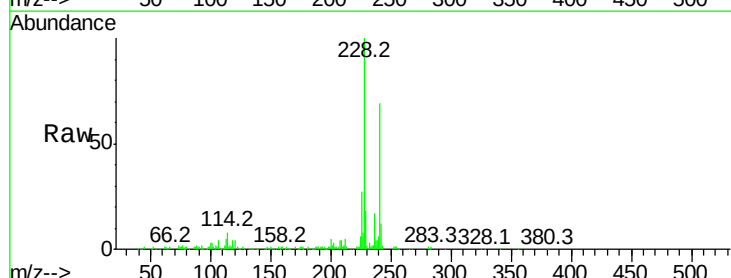
Instrument :
BNA_G
ClientSampled :

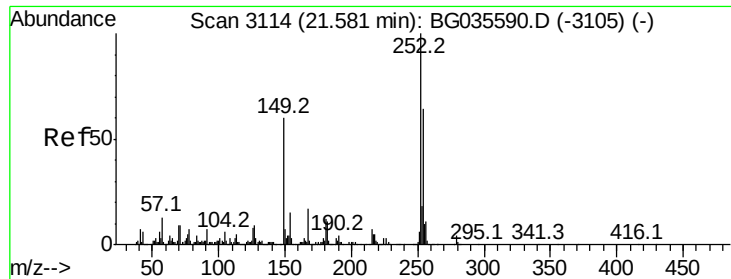
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.2
206	24.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 8.004 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035855.D
Acq: 24 Jul 2018 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	18.4	16.2	24.2

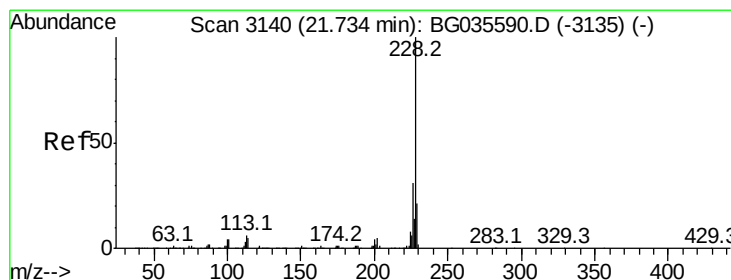
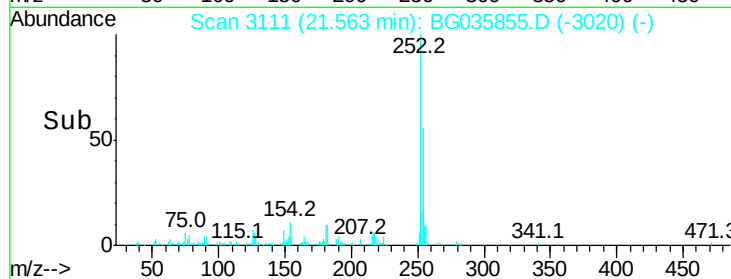
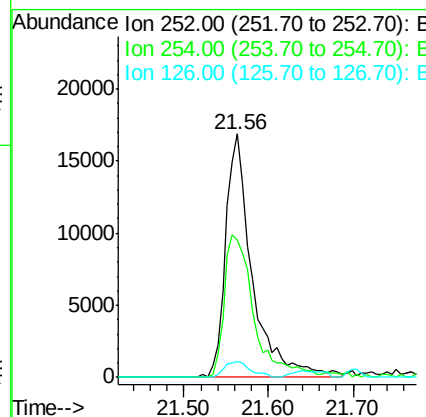
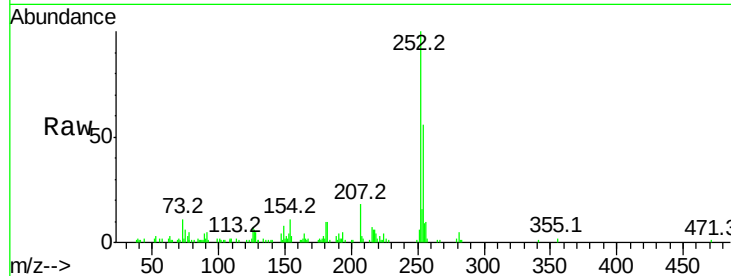




#81
 3,3'-Dichlorobenzidine
 Concen: 5.754 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

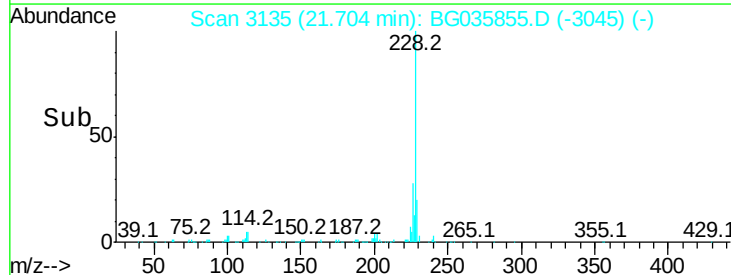
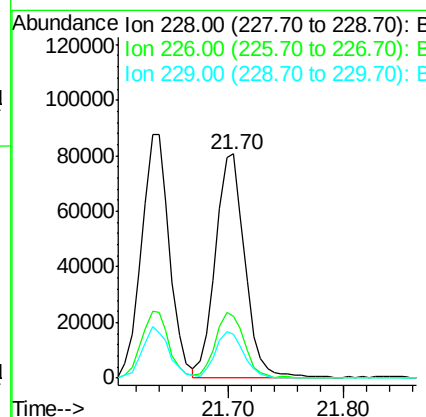
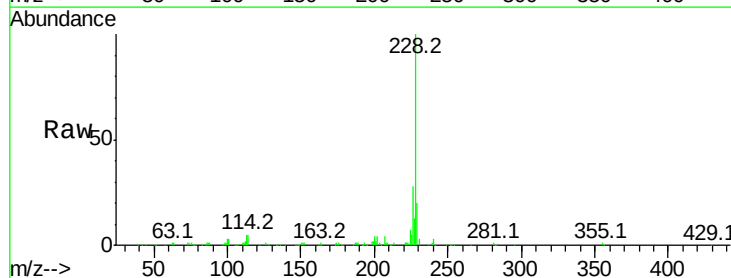
Instrument :
 BNA_G
 ClientSampled :

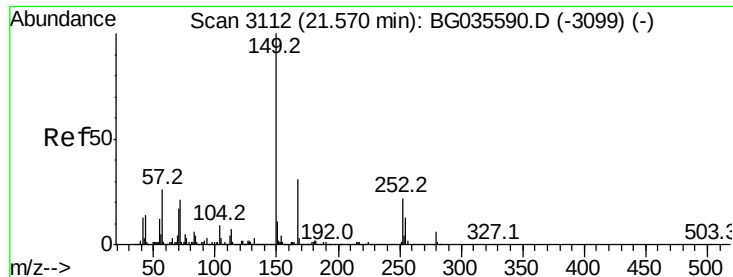
Tot Ion:252 Resp: 36968
 Ion Ratio Lower Upper
 252 100
 254 56.3 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 8.318 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Tgt Ion:228 Resp: 142038
 Ion Ratio Lower Upper
 228 100
 226 27.6 24.9 37.3
 229 19.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.433 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

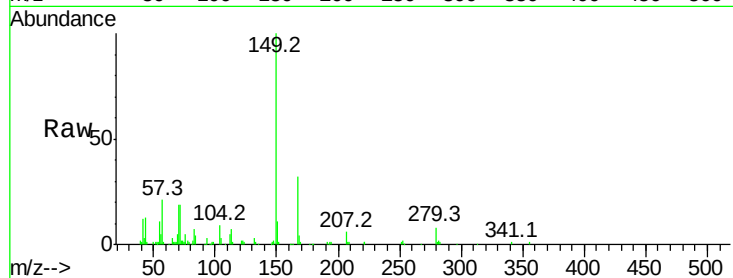
Tot Ion:149 Resp: 67563

Ion Ratio Lower Upper

149 100

167 32.1 24.3 36.5

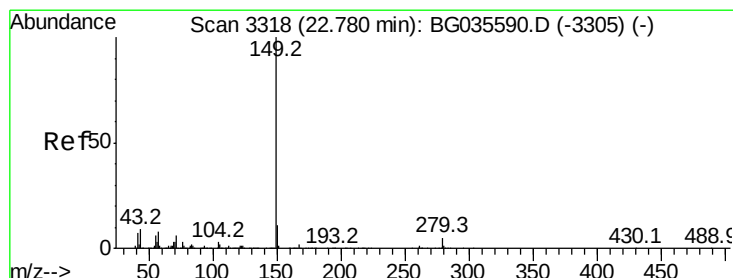
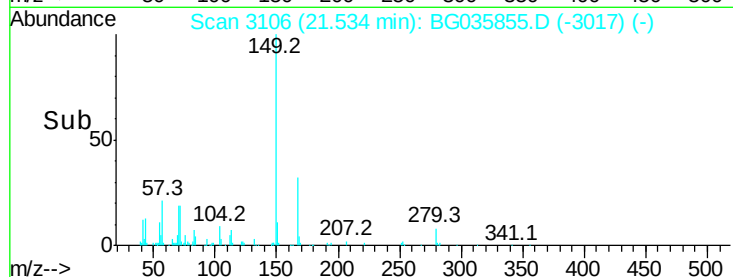
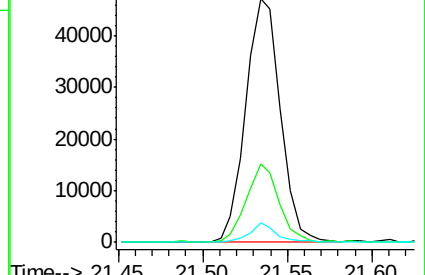
279 7.9 4.0 6.0#



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: 7.574 ng

RT: 22.74 min Scan# 3311

Delta R.T. 0.00 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

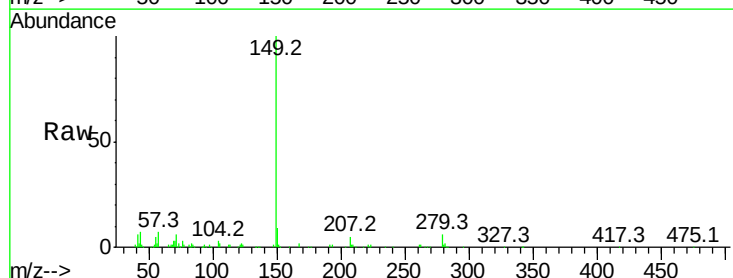
Tgt Ion:149 Resp: 115278

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0#

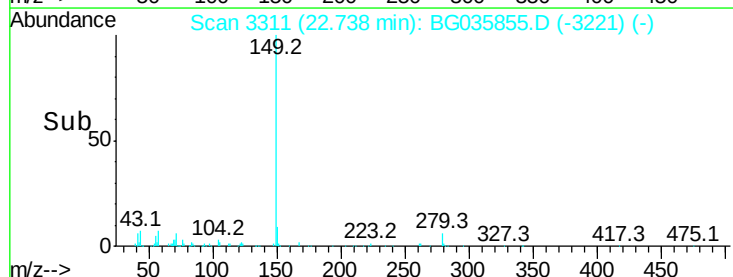
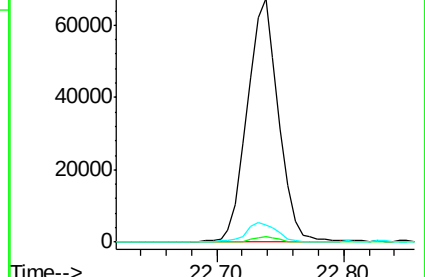
43 7.9 8.9 13.3#

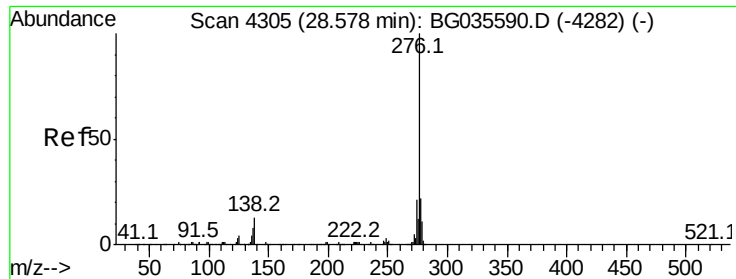


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 6.787 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

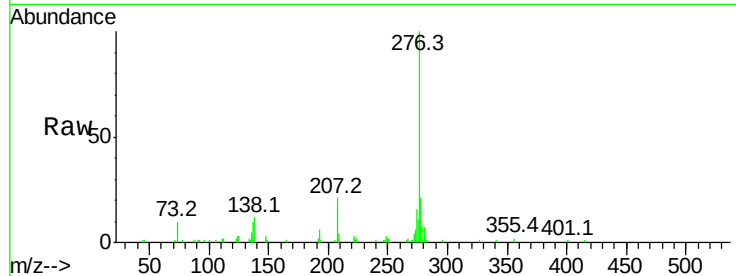
Tot Ion:276 Resp: 128319

Ion Ratio Lower Upper

276 100

138 5.9 16.0 24.0#

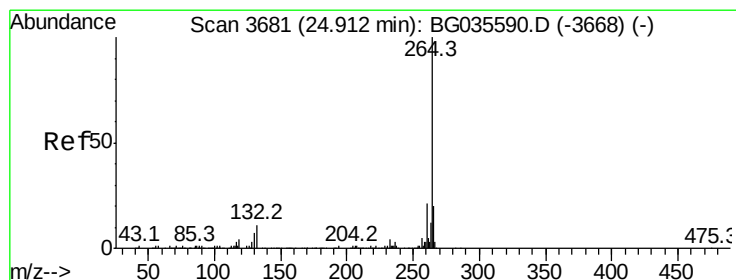
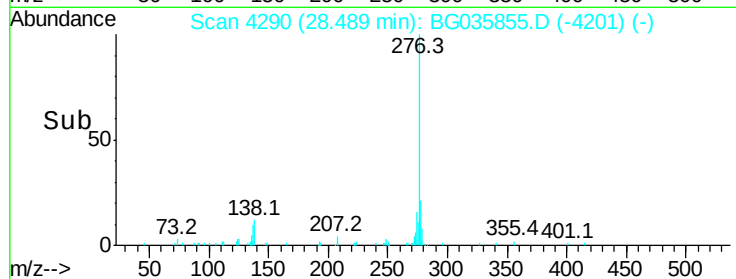
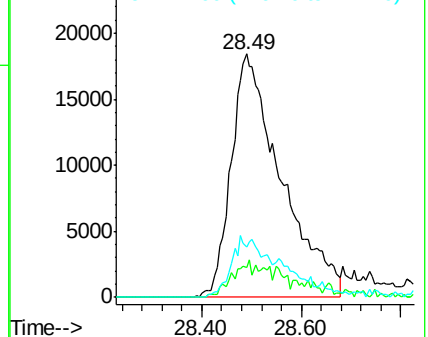
277 7.8 20.0 30.0#



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# 3671

Delta R.T. -0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

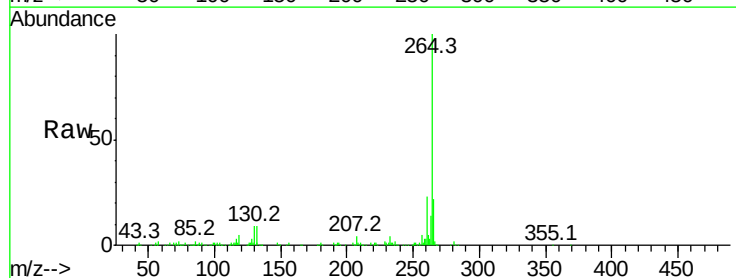
Tgt Ion:264 Resp: 281919

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

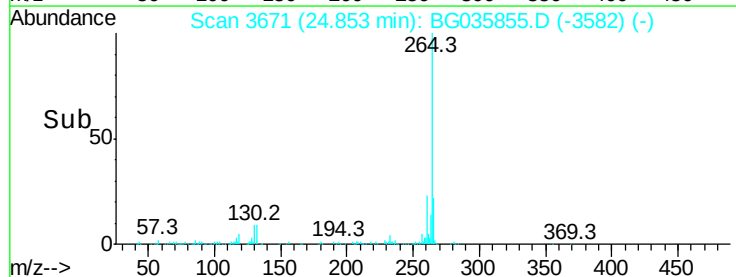
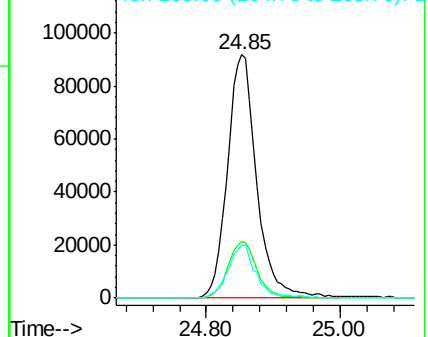
265 21.8 17.7 26.5

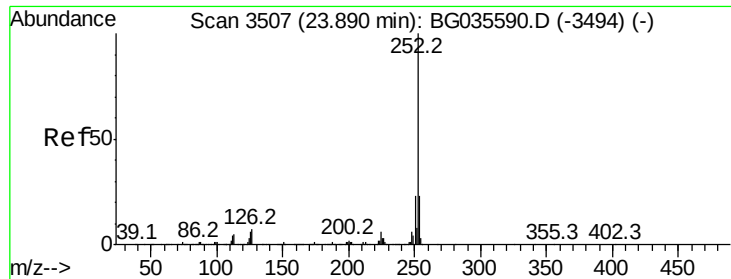


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 7.909 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035855.D

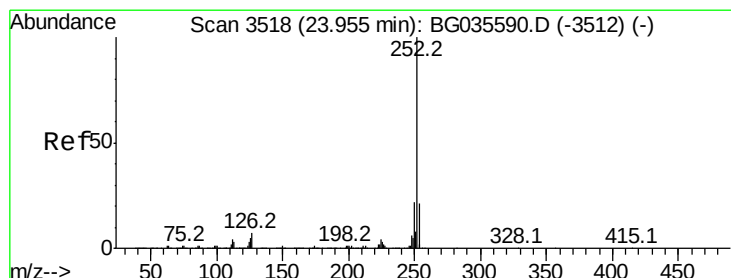
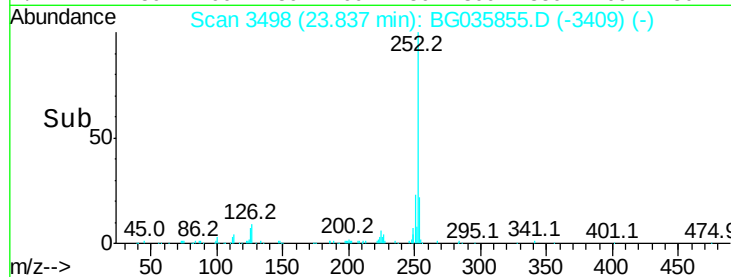
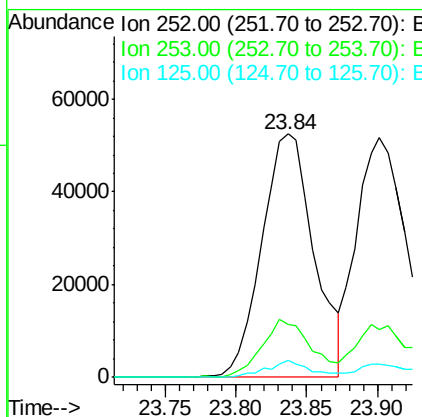
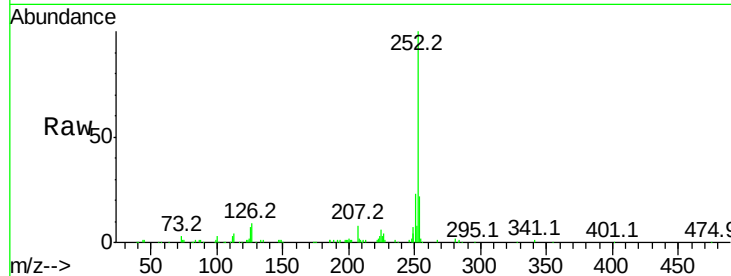
Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	135519
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	6.8	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 8.090 ng

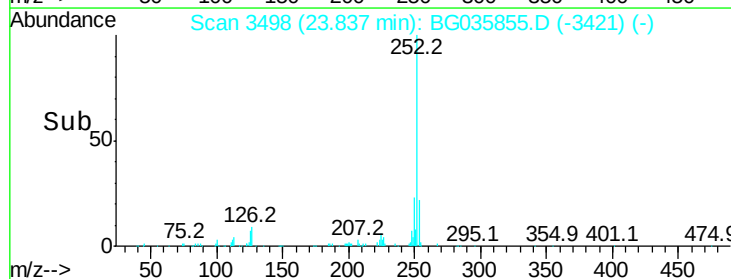
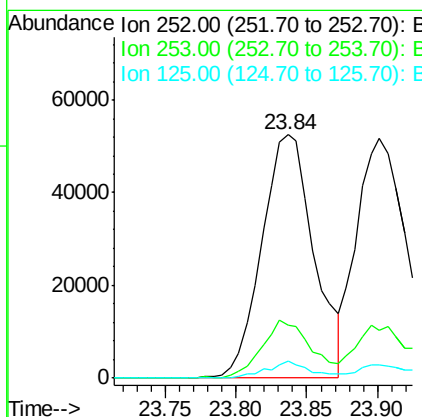
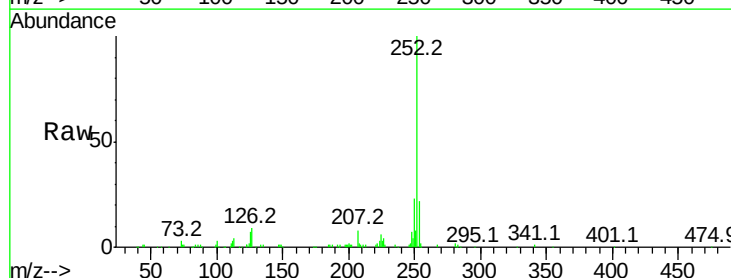
RT: 23.84 min Scan# 3498

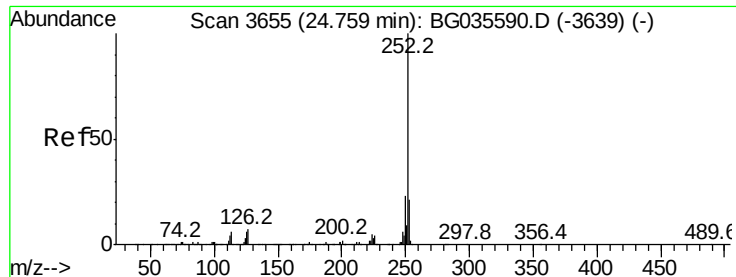
Delta R.T. -0.08 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Tgt Ion:	252	Resp:	135519
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	6.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 8.038 ng

RT: 24.69 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG035855.D

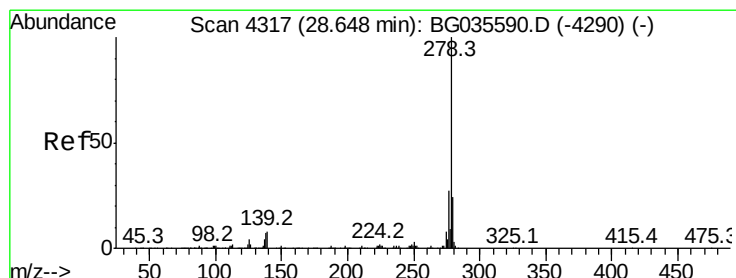
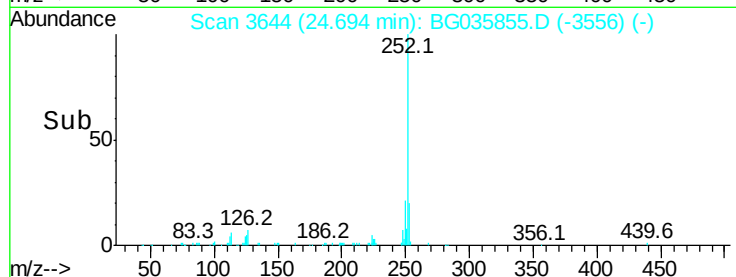
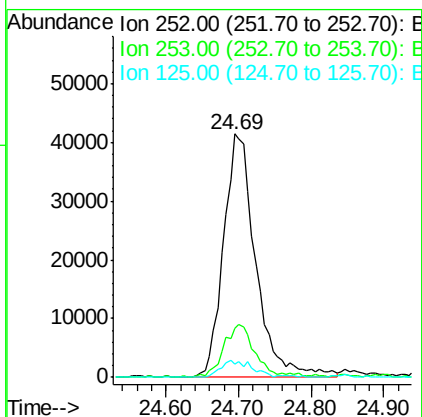
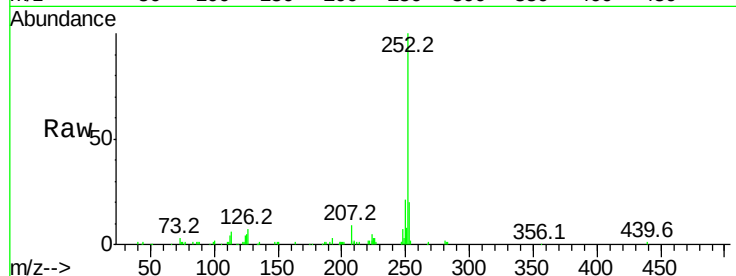
Acq: 24 Jul 2018 19:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	128131
Ion Ratio	Lower	Upper
252	100	
253	20.1	18.3 27.5
125	5.4	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 6.140 ng

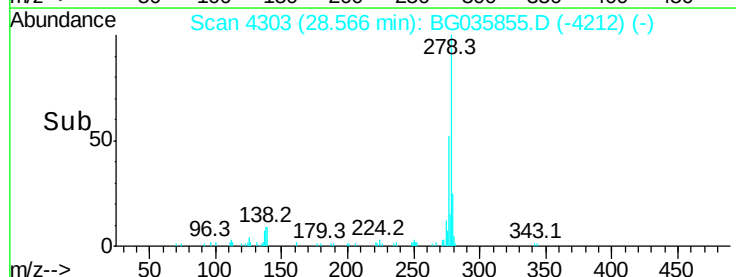
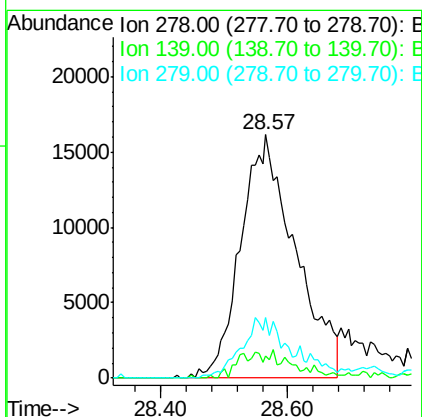
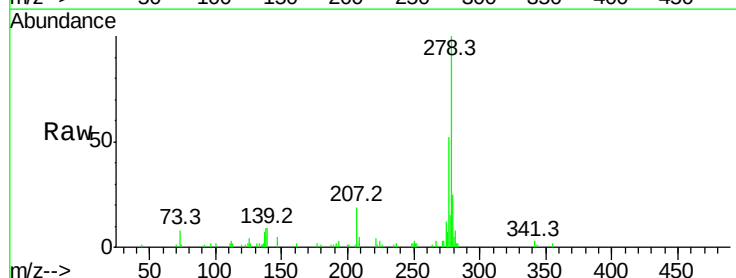
RT: 28.57 min Scan# 4303

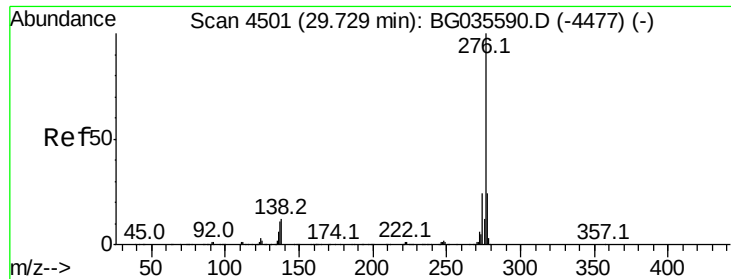
Delta R.T. 0.01 min

Lab File: BG035855.D

Acq: 24 Jul 2018 19:57

Tgt Ion:278	Resp:	96097
Ion Ratio	Lower	Upper
278	100	
139	8.9	9.8 14.6#
279	24.8	18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 3.384 ng
 RT: 29.61 min Scan# 4481
 Delta R.T. -0.03 min
 Lab File: BG035855.D
 Acq: 24 Jul 2018 19:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	12.9	13.9	20.9

