

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071318\
 Data File : BG035636.D
 Acq On : 13 Jul 2018 19:25
 Operator : JU/SJ
 Sample : J3943-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Quant Time: Jul 14 00:12:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49339	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	205874	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	150358	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	391163	20.00	ng	0.00
75) Chrysene-d12	21.69	240	395475	20.00	ng	0.00
86) Perylene-d12	24.91	264	387798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	364022	122.49	ng	0.00
7) Phenol-d6	7.22	99	561599	126.66	ng	0.00
23) Nitrobenzene-d5	9.22	82	369937	75.07	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	240784	121.50	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	826372	73.63	ng	0.00
78) Terphenyl-d14	20.03	244	1370027	76.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	36298	23.998	ng	# 74
3) Pyridine	3.94	79	62052	15.715	ng	# 78
4) n-Nitrosodimethylamine	3.85	42	54615	32.212	ng	# 87
6) Aniline	7.39	93	179161	31.175	ng	99
8) 2-Chlorophenol	7.63	128	121574	40.223	ng	99
9) Benzaldehyde	7.20	77	88646	32.584	ng	90
10) Phenol	7.25	94	200740	44.812	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	125069	35.651	ng	92
12) 1,3-Dichlorobenzene	7.95	146	129162	35.387	ng	94
13) 1,4-Dichlorobenzene	8.10	146	129947	35.040	ng	96
14) 1,2-Dichlorobenzene	8.41	146	125440	35.210	ng	91
15) Benzyl Alcohol	8.30	79	151753	37.689	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	151244	51.424	ng	76
17) 2-Methylphenol	8.50	107	129360	42.474	ng	# 92
18) Hexachloroethane	9.14	117	48877	34.470	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	124782	33.420	ng	# 87
20) 3+4-Methylphenols	8.82	107	174964	41.410	ng	92
22) Acetophenone	8.88	105	223945	34.980	ng	# 93
24) Nitrobenzene	9.26	77	183643	37.053	ng	# 93
25) Isophorone	9.78	82	357917	39.123	ng	97
26) 2-Nitrophenol	9.97	139	72450	41.160	ng	# 84
27) 2,4-Dimethylphenol	10.03	122	134102	45.007	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	183668	36.435	ng	98
29) 2,4-Dichlorophenol	10.51	162	147187	43.275	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	155569	37.301	ng	92
31) Naphthalene	10.91	128	397469	37.063	ng	97
32) Benzoic acid	10.16	122	42027	20.953	ng	97
33) 4-Chloroaniline	11.02	127	90914	19.451	ng	# 94
34) Hexachlorobutadiene	11.19	225	115009	35.363	ng	95
35) Caprolactam	11.79	113	30001	20.554	ng	# 71
36) 4-Chloro-3-methylphenol	12.14	107	184474	40.464	ng	91
37) 2-Methylnaphthalene	12.51	142	318599	39.876	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	212892	37.514	ng	98
40) Hexachlorocyclopentadiene	12.85	237	254863	85.633	ng	93

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	133790	40.313	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	146045	39.337	ng	99
45) 1,1'-Biphenyl	13.51	154	437802	37.556	ng	99
46) 2-Chloronaphthalene	13.56	162	340366	37.537	ng	99
47) 2-Nitroaniline	13.76	65	124315	38.780	ng	95
48) Acenaphthylene	14.40	152	568527	37.430	ng	96
49) Dimethylphthalate	14.13	163	641362	48.685	ng	98
50) 2,6-Dinitrotoluene	14.25	165	105956	39.497	ng	94
51) Acenaphthene	14.74	154	334980	35.404	ng	99
52) 3-Nitroaniline	14.58	138	76760	27.996	ng #	89
53) 2,4-Dinitrophenol	14.79	184	104551	76.135	ng #	68
54) Dibenzofuran	15.07	168	550929	36.612	ng	91
55) 4-Nitrophenol	14.89	139	155390	79.580	ng #	85
56) 2,4-Dinitrotoluene	15.04	165	152668	39.668	ng	91
57) Fluorene	15.72	166	465014	36.870	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	149376	41.963	ng	94
59) Diethylphthalate	15.49	149	476582	35.183	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	268701	36.248	ng	95
61) 4-Nitroaniline	15.74	138	106990	37.304	ng #	77
62) Azobenzene	16.01	77	500237	37.439	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	84783	38.937	ng	89
65) n-Nitrosodiphenylamine	15.93	169	408369	36.678	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	177082	39.021	ng	94
67) Hexachlorobenzene	16.73	284	175839	37.625	ng	98
68) Atrazine	16.87	200	179598	39.178	ng	96
69) Pentachlorophenol	17.07	266	192164	67.507	ng	97
70) Phenanthrene	17.47	178	725551	37.173	ng	97
71) Anthracene	17.55	178	745137	38.340	ng	98
72) Carbazole	17.82	167	677990	36.733	ng	99
73) Di-n-butylphthalate	18.38	149	764508	35.051	ng #	98
74) Fluoranthene	19.47	202	926665	35.247	ng	97
76) Benzidine	19.65	184	275330	26.481	ng	99
77) Pyrene	19.83	202	917814	36.703	ng	97
79) Butylbenzylphthalate	20.71	149	342109	38.257	ng	98
80) Benzo(a)anthracene	21.67	228	913289	37.058	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	230634	26.839	ng	96
82) Chrysene	21.74	228	858455	37.589	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	462026	38.004	ng	98
84) Di-n-octyl phthalate	22.78	149	786244	38.625	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.57	276	992946	39.271	ng #	88
87) Benzo(b)fluoranthene	23.89	252	885515	37.569	ng #	97
88) Benzo(k)fluoranthene	23.96	252	835361	36.252	ng #	97
89) Benzo(a)pyrene	24.76	252	849032	38.719	ng #	97
90) Dibenzo(a,h)anthracene	28.64	278	818475	38.020	ng #	94
91) Benzo(g,h,i)perylene	29.73	276	830172	39.409	ng #	93

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

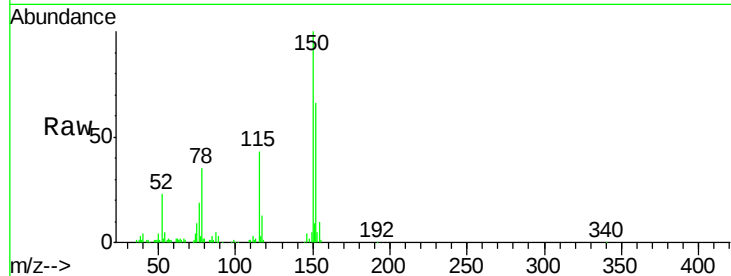


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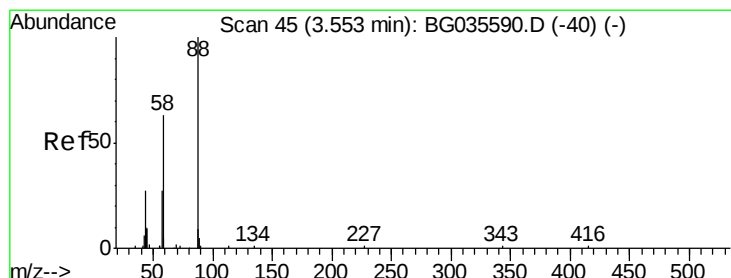
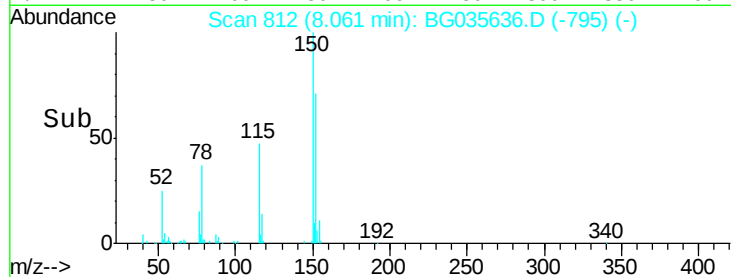
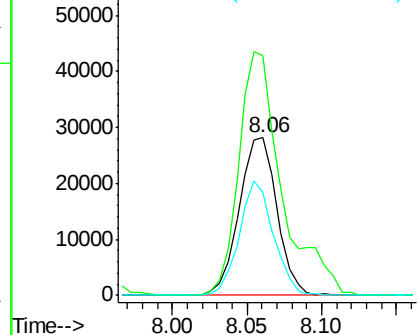
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
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ClientSampleId :
C-1MS

Tgt Ion:152 Resp: 49339
Ion Ratio Lower Upper
152 100
150 152.2 126.6 189.8
115 65.2 53.0 79.4



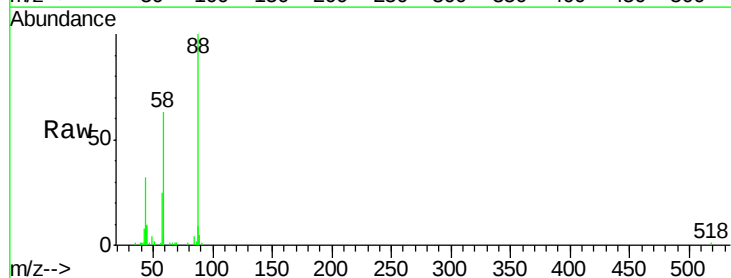
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



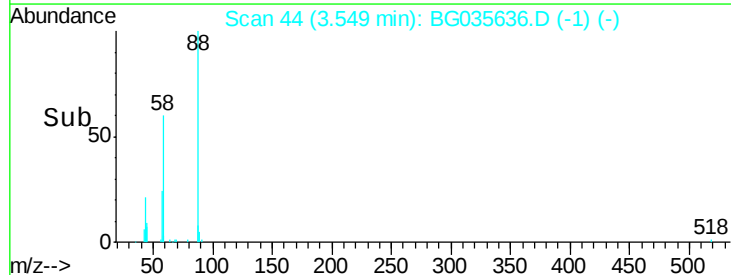
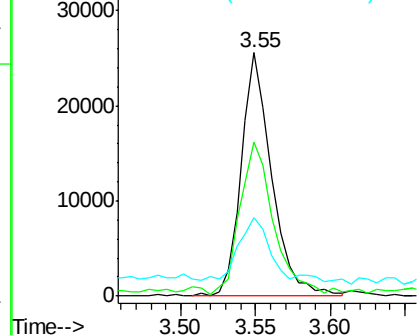
#2

1,4-Dioxane
Concen: 23.998 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 88 Resp: 36298
Ion Ratio Lower Upper
88 100
58 68.2 79.6 119.4#
43 27.5 27.4 41.0



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





#3

Pyridine

Concen: 15.715 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

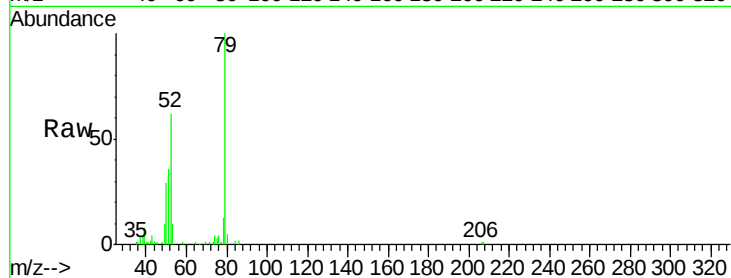
Tgt Ion: 79 Resp: 62052

Ion Ratio Lower Upper

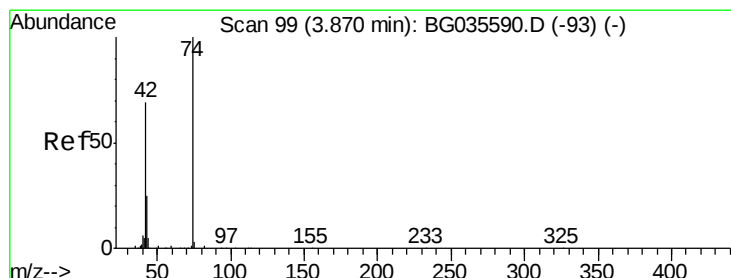
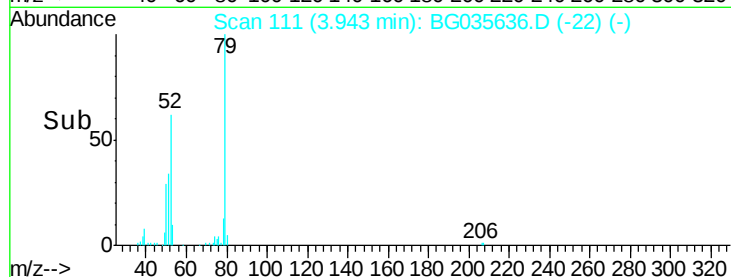
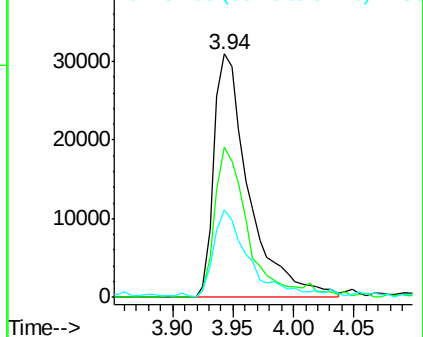
79 100

52 61.9 69.9 104.9#

51 35.8 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: 32.212 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

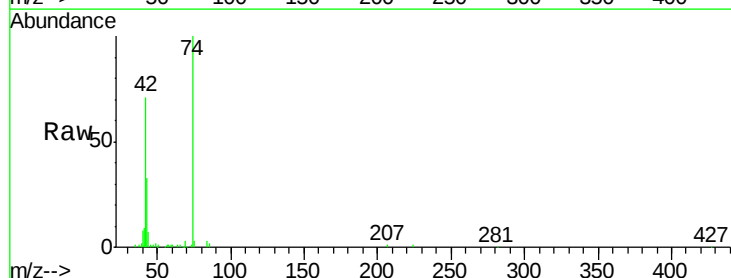
Tgt Ion: 42 Resp: 54615

Ion Ratio Lower Upper

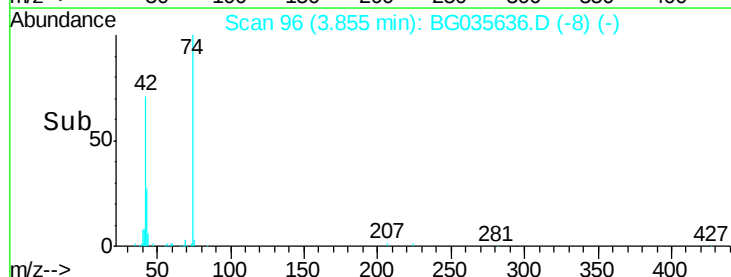
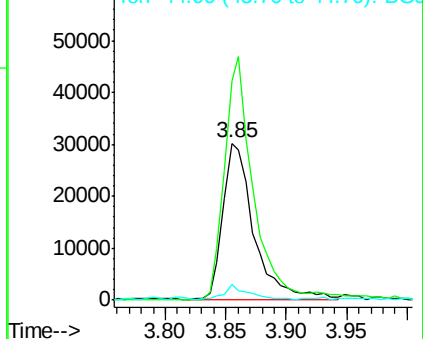
42 100

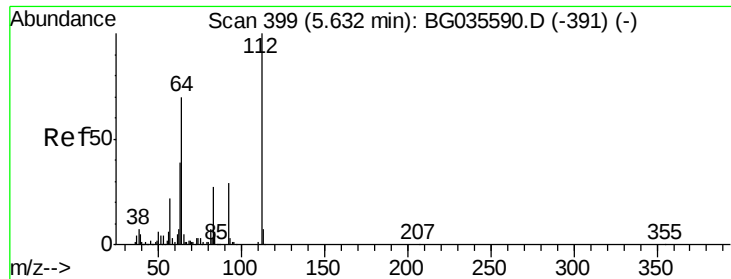
74 140.1 102.5 153.7

44 9.6 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: 122.492 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

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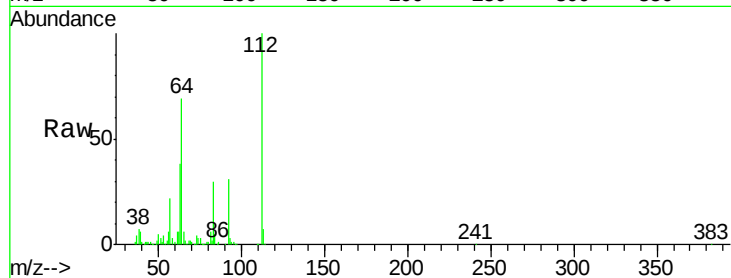
Tgt Ion: 112 Resp: 364022

Ion Ratio Lower Upper

112 100

64 68.9 56.3 84.5

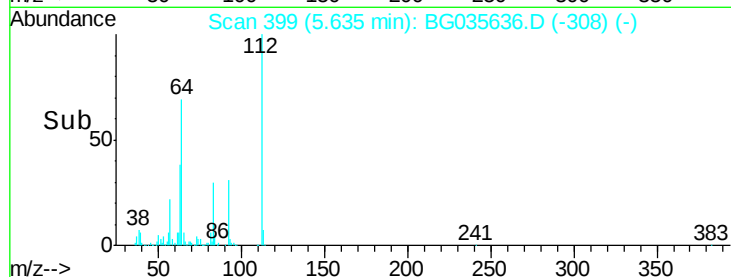
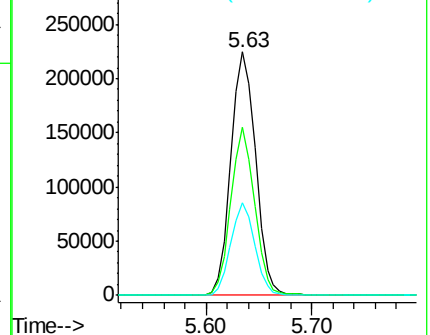
63 37.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.175 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

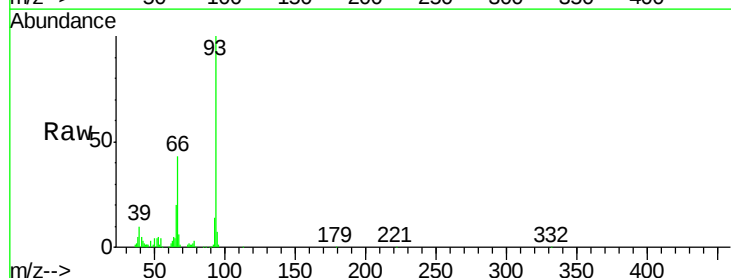
Tgt Ion: 93 Resp: 179161

Ion Ratio Lower Upper

93 100

66 42.5 33.7 50.5

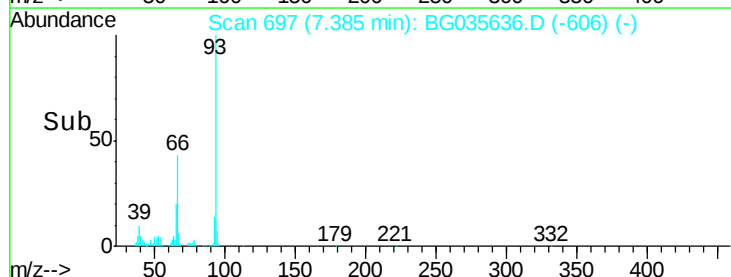
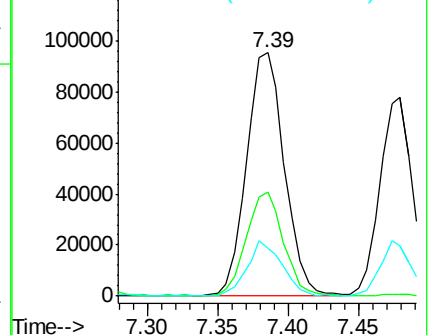
65 19.5 16.1 24.1

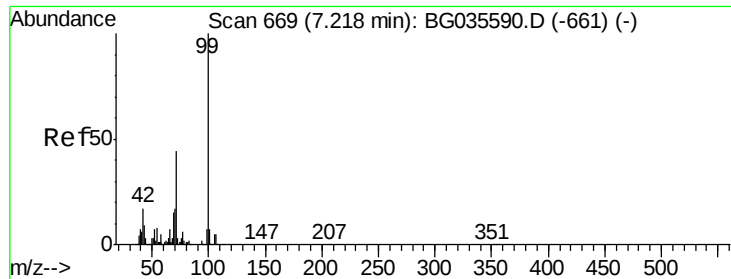


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.660 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035636.D

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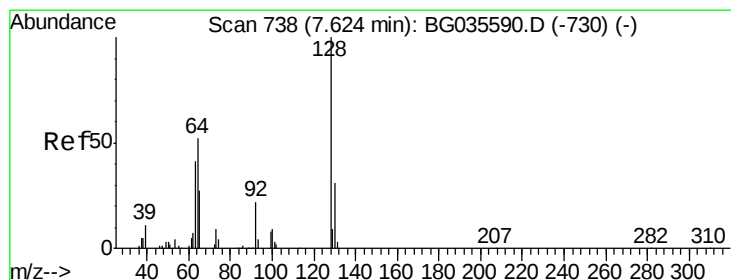
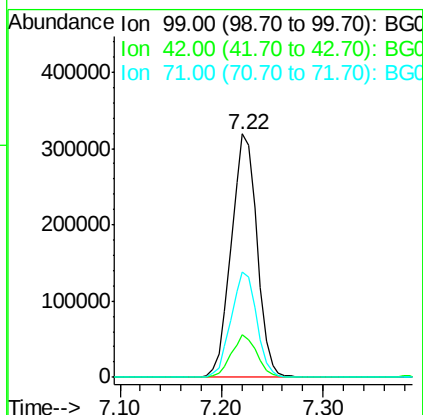
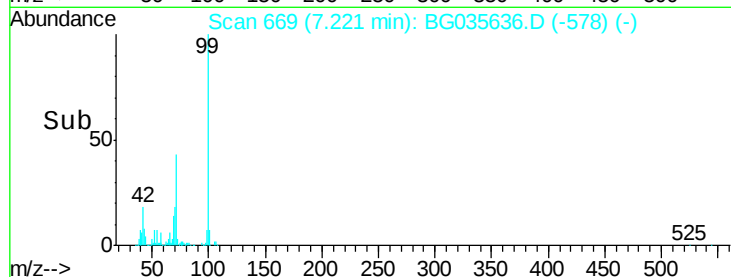
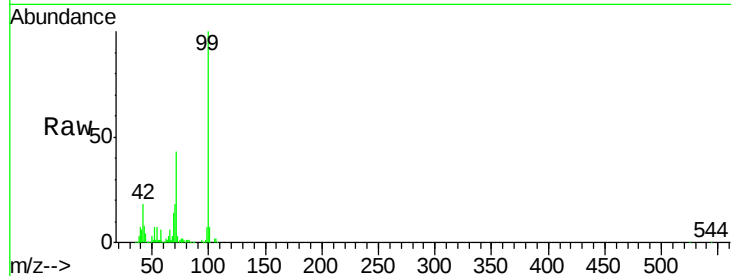
Tgt Ion: 99 Resp: 561599

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

71 43.4 26.1 39.1#



#8

2-Chlorophenol

Concen: 40.223 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

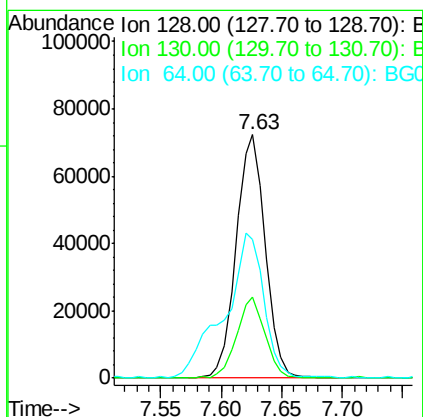
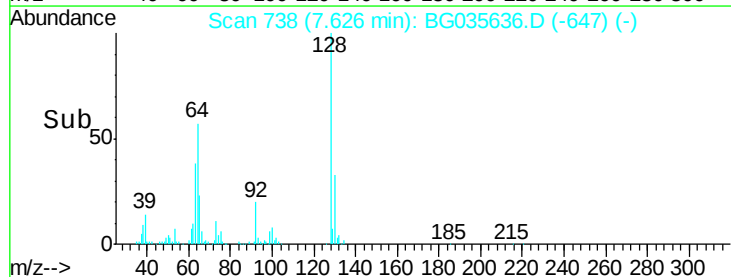
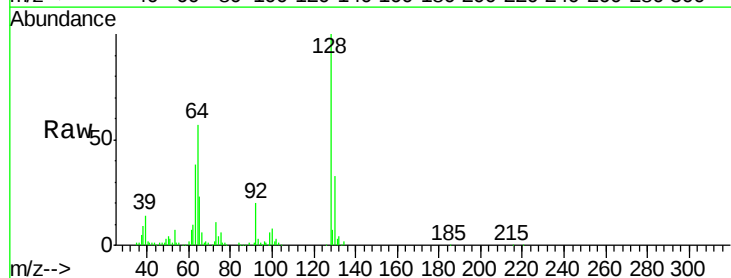
Tgt Ion: 128 Resp: 121574

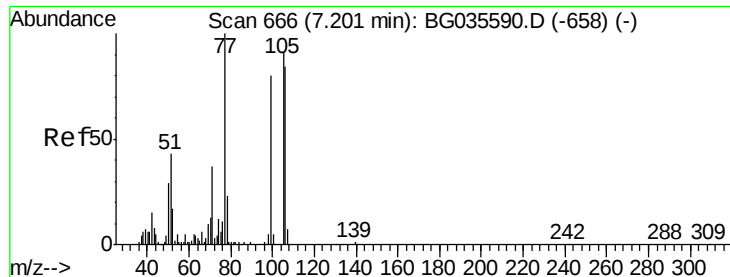
Ion Ratio Lower Upper

128 100

130 33.2 14.0 54.0

64 57.0 37.7 77.7





#9

Benzaldehyde

Concen: 32.584 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

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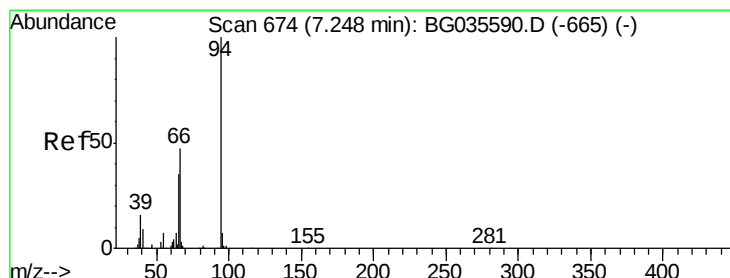
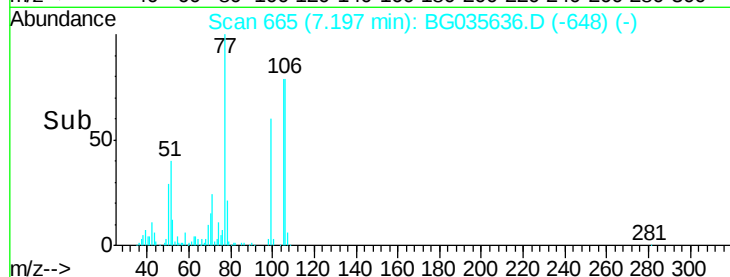
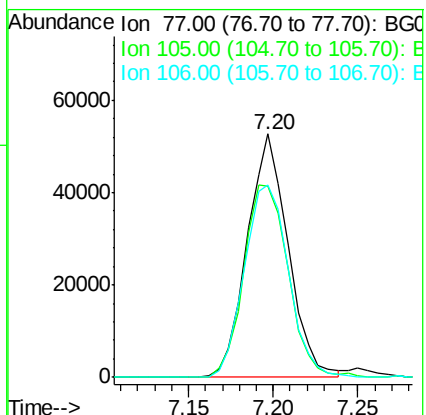
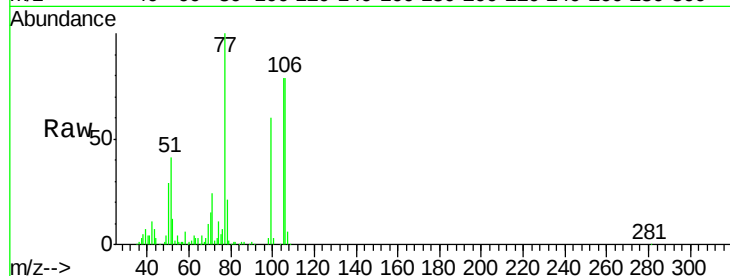
Tgt Ion: 77 Resp: 88646

Ion Ratio Lower Upper

77 100

105 78.7 71.3 111.3

106 79.2 64.2 104.2



#10

Phenol

Concen: 44.812 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

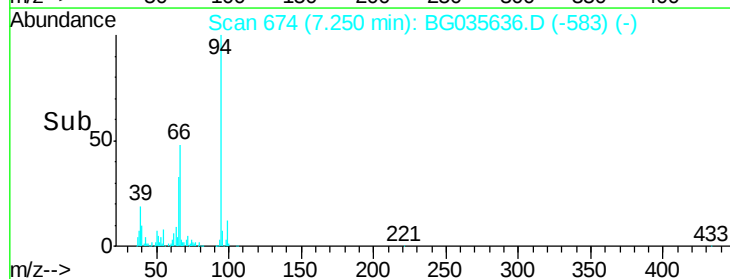
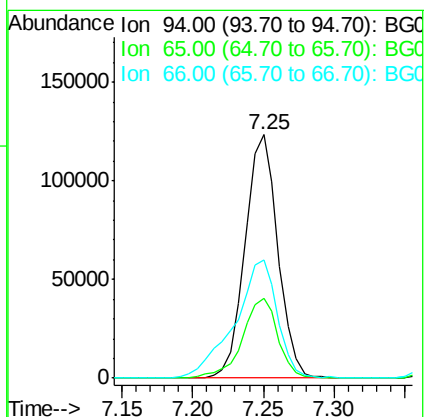
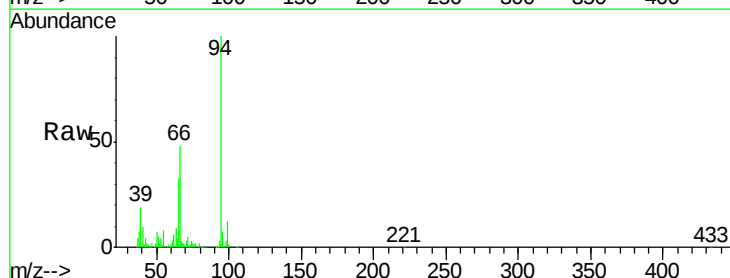
Tgt Ion: 94 Resp: 200740

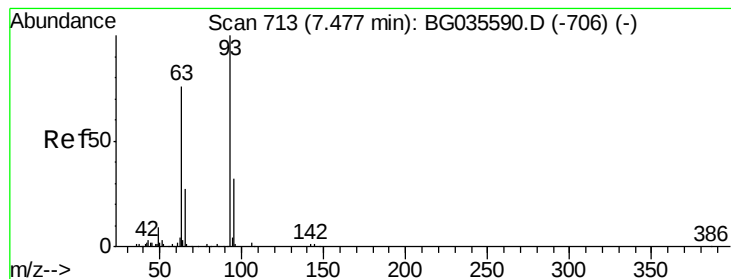
Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

66 48.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 35.651 ng

RT: 7.48 min Scan# 713

Delta R.T. 0.00 min

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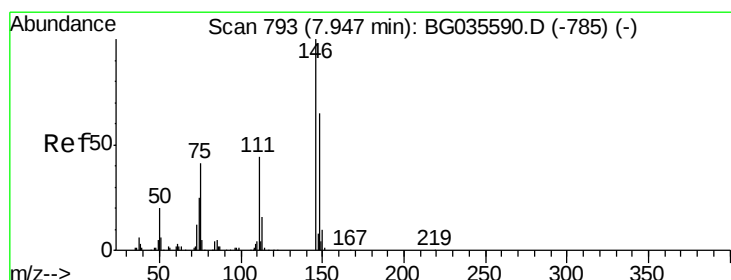
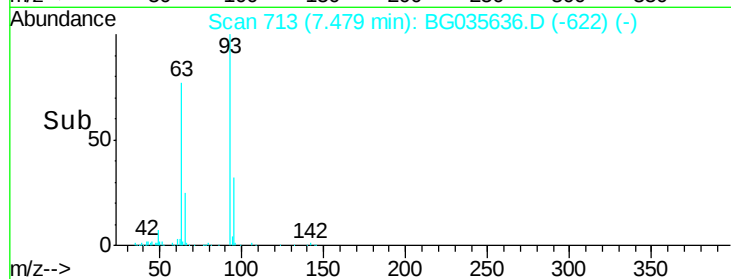
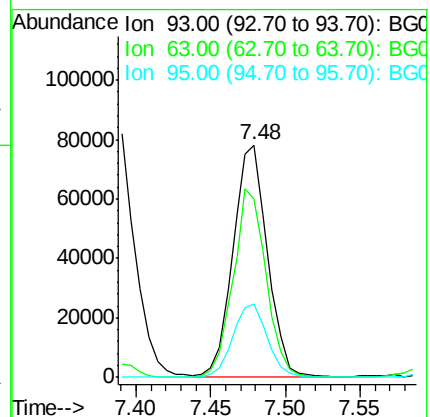
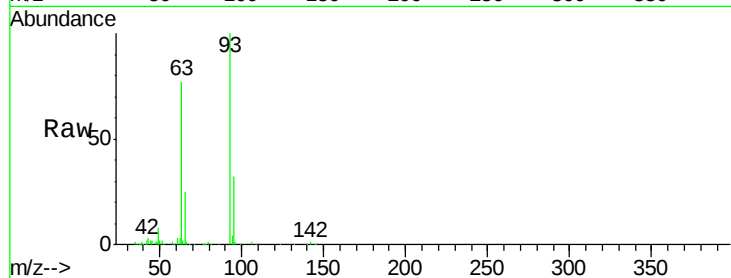
Tgt Ion: 93 Resp: 125069

Ion Ratio Lower Upper

93 100

63 77.0 67.1 107.1

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 35.387 ng

RT: 7.95 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

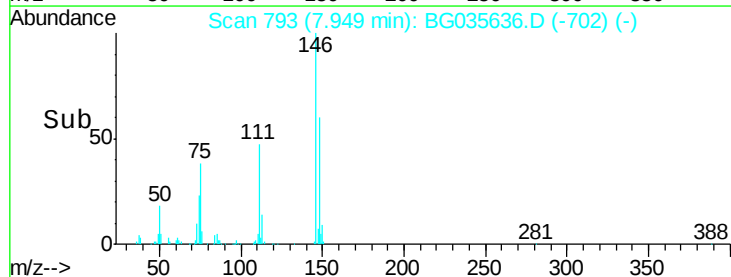
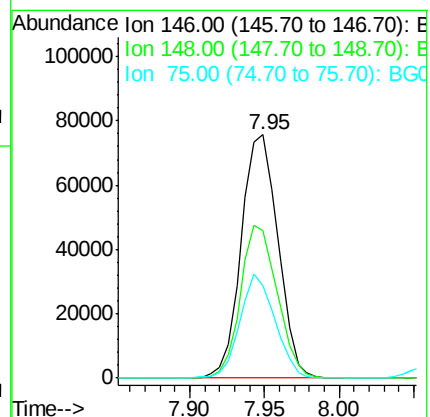
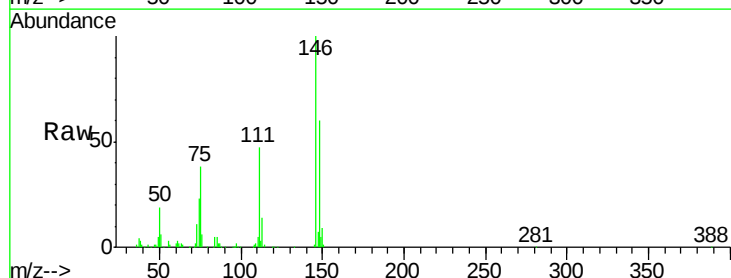
Tgt Ion: 146 Resp: 129162

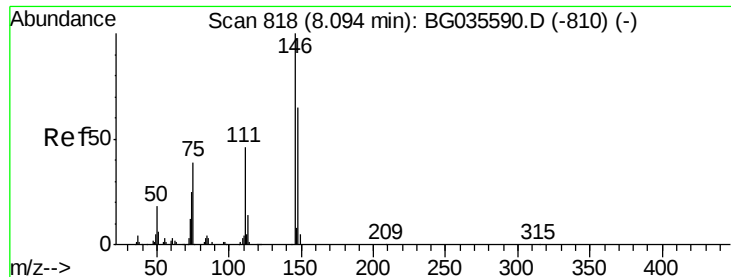
Ion Ratio Lower Upper

146 100

148 60.4 51.4 77.2

75 38.1 26.6 39.8

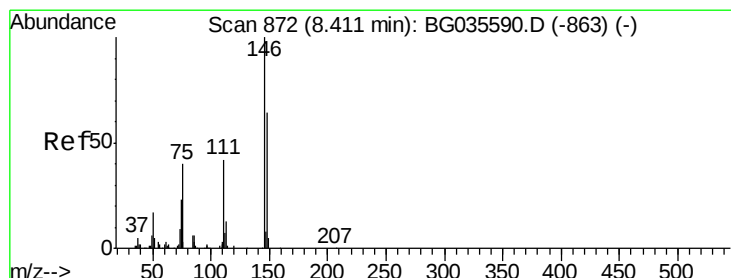
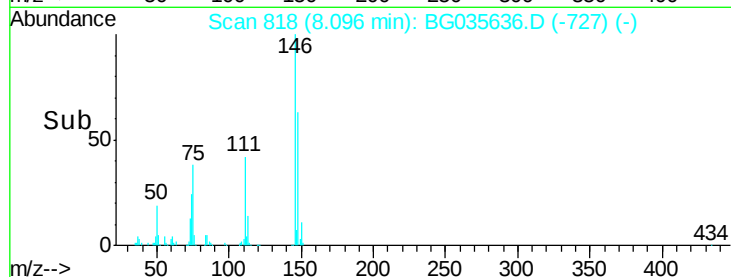
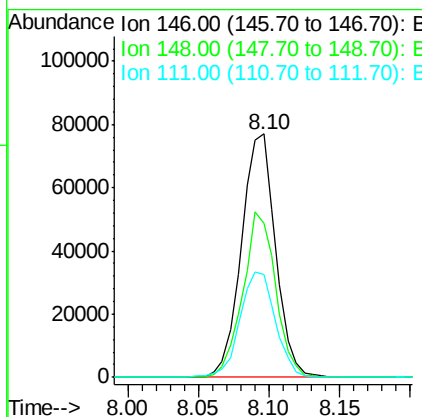
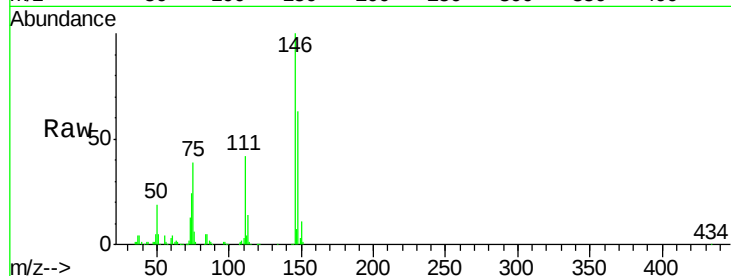




#13
 1,4-Dichlorobenzene
 Concen: 35.040 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

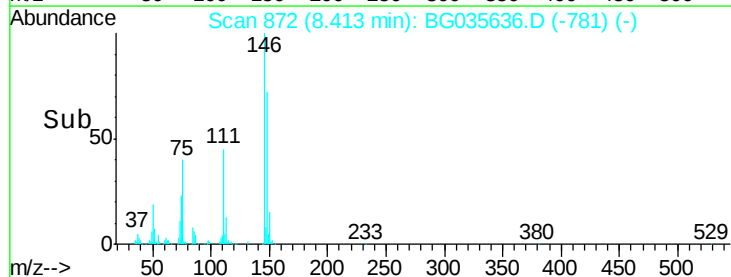
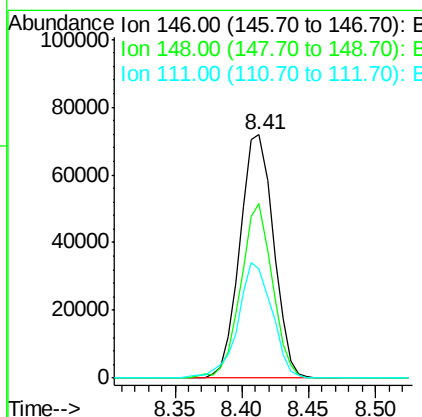
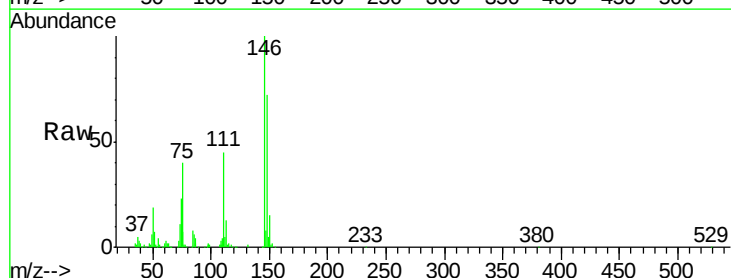
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:146 Resp: 129947
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 42.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.210 ng
 RT: 8.41 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:146 Resp: 125440
 Ion Ratio Lower Upper
 146 100
 148 71.9 49.3 73.9
 111 44.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.689 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

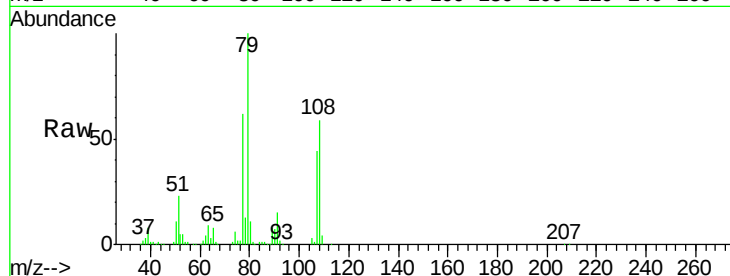
Tgt Ion: 79 Resp: 151753

Ion Ratio Lower Upper

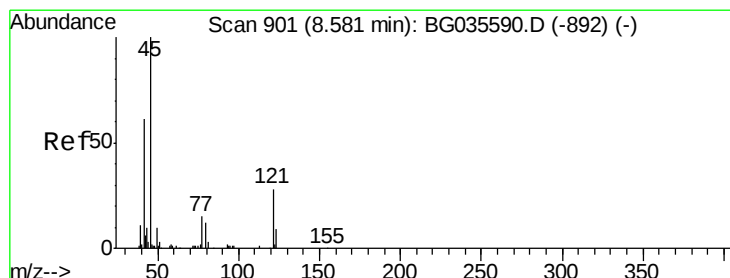
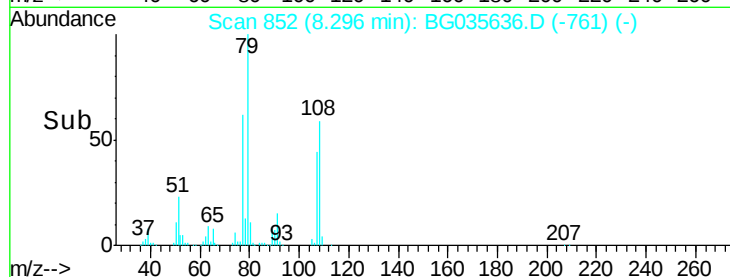
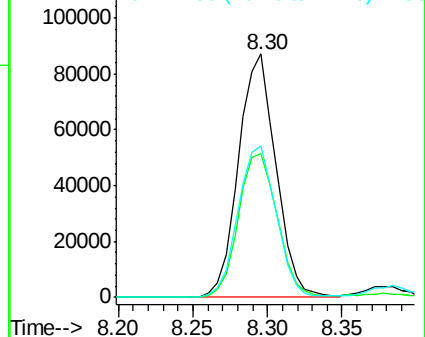
79 100

108 59.2 57.2 85.8

77 62.4 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: 51.424 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

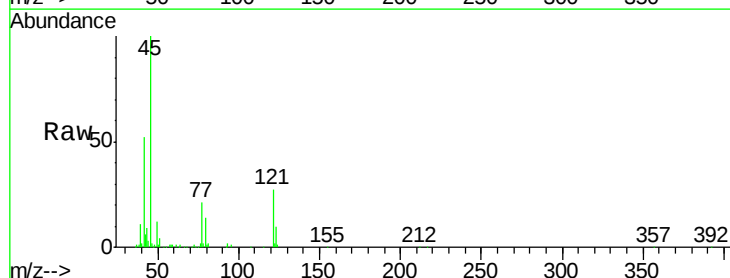
Tgt Ion: 45 Resp: 151244

Ion Ratio Lower Upper

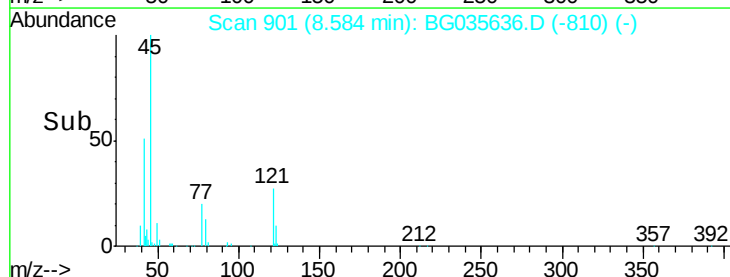
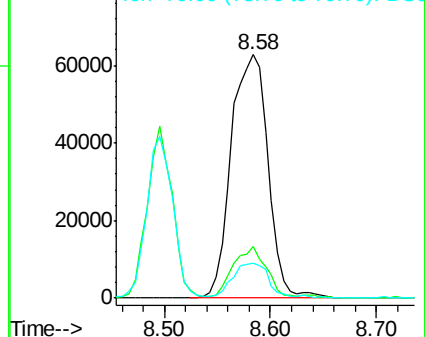
45 100

77 21.1 0.0 30.2

79 14.3 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: 42.474 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion:107 Resp: 129360

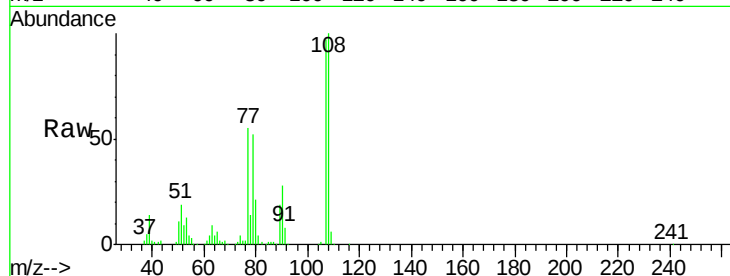
Ion Ratio Lower Upper

107 100

108 102.6 83.9 125.9

77 56.7 37.2 55.8#

79 53.5 36.2 54.2

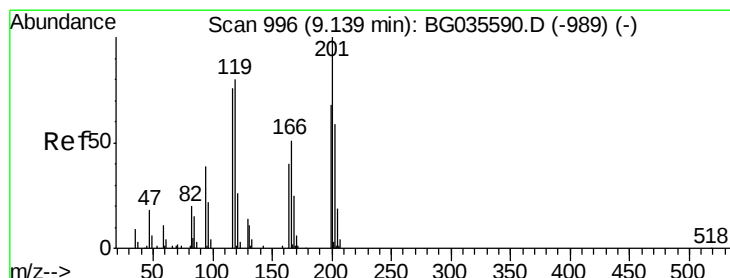
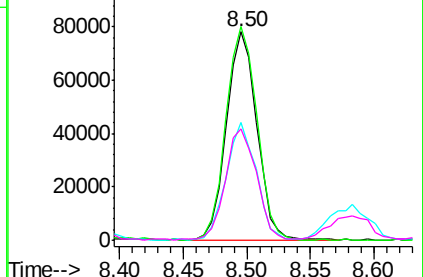
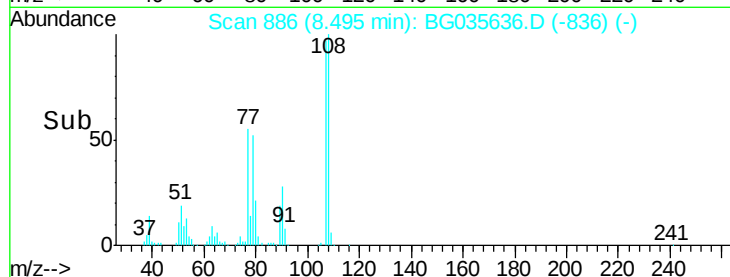


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.470 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

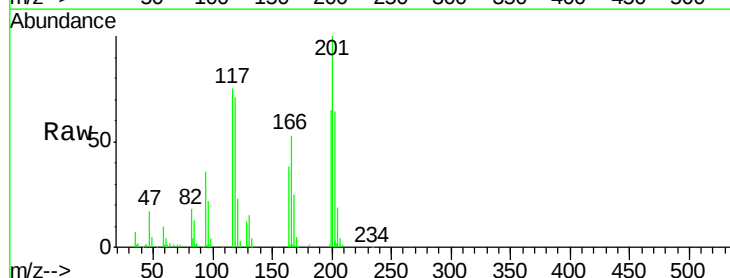
Tgt Ion:117 Resp: 48877

Ion Ratio Lower Upper

117 100

119 94.8 76.7 115.1

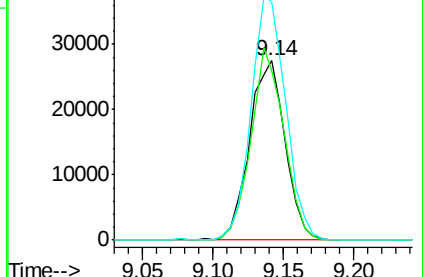
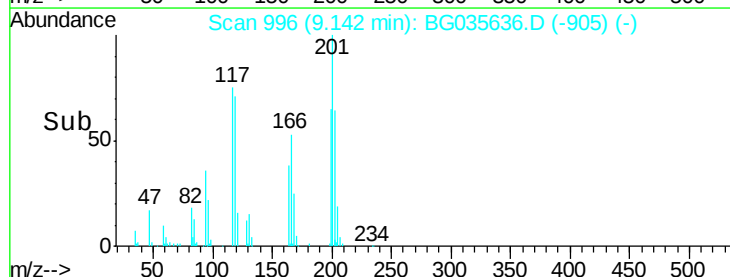
201 133.1 95.7 143.5

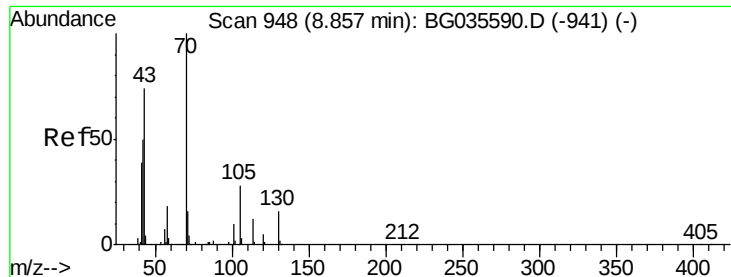


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

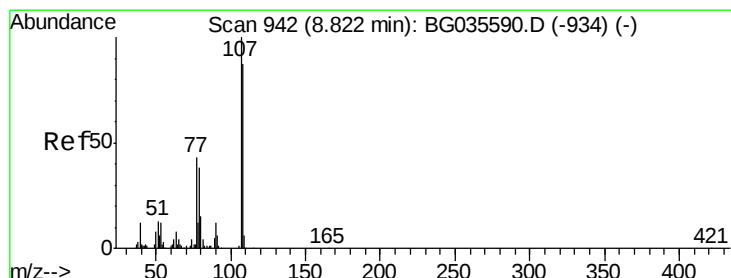
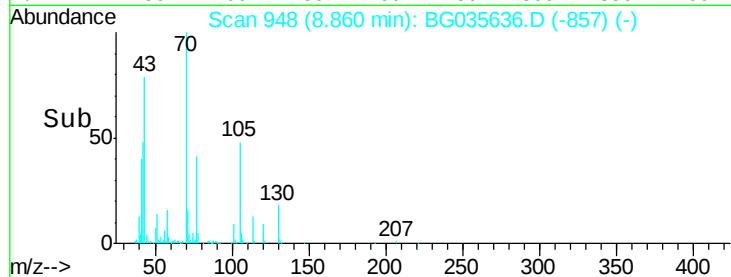
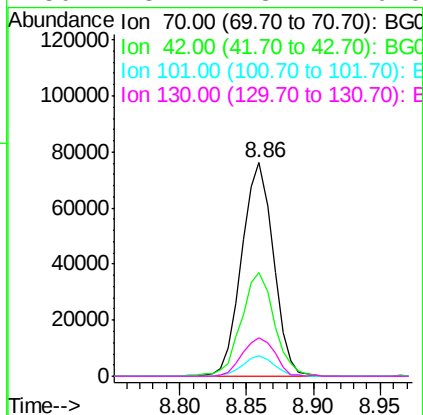
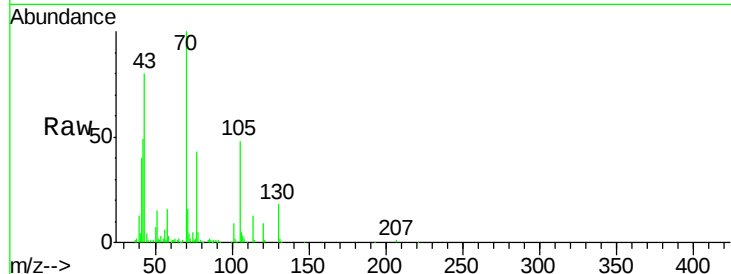




#19
n-Nitroso-di-n-propylamine
Concen: 33.420 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

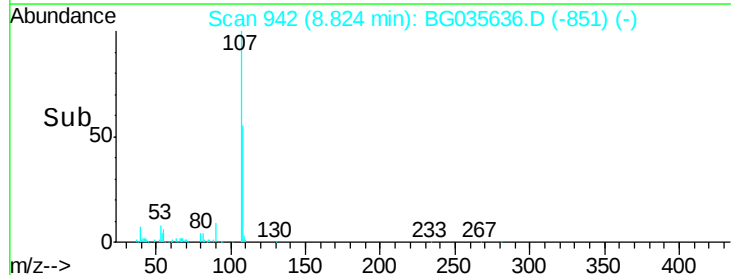
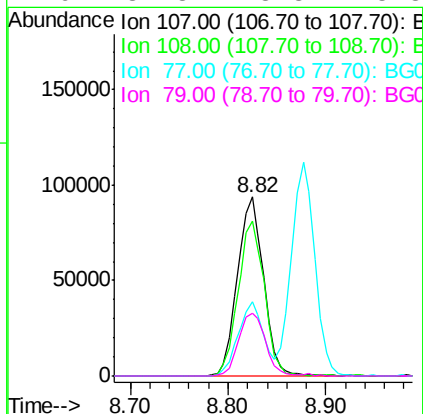
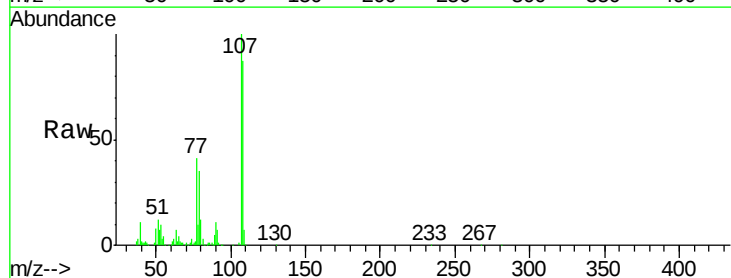
Instrument :
BNA_G
ClientSampleId :
C-1MS

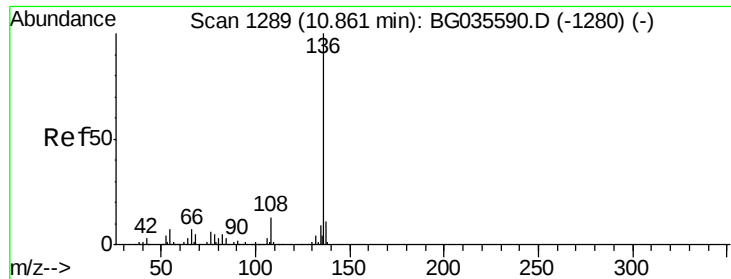
Tgt Ion: 70 Resp: 124782
Ion Ratio Lower Upper
70 100
42 48.7 49.1 73.7#
101 9.4 8.5 12.7
130 18.2 13.4 20.0



#20
3+4-Methylphenols
Concen: 41.410 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 107 Resp: 174964
Ion Ratio Lower Upper
107 100
108 86.6 61.6 101.6
77 41.1 13.9 53.9
79 34.8 8.8 48.8

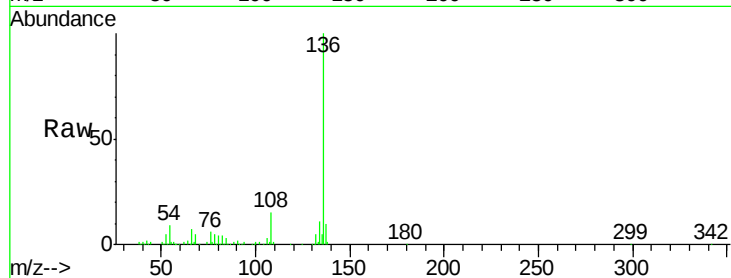




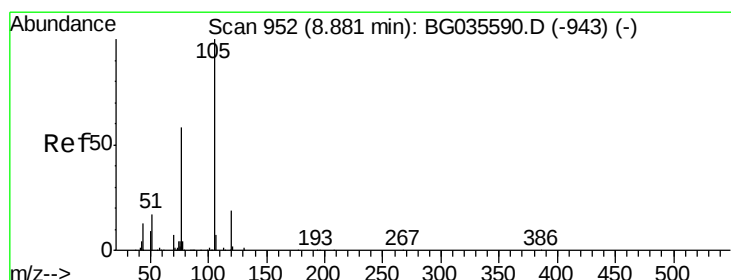
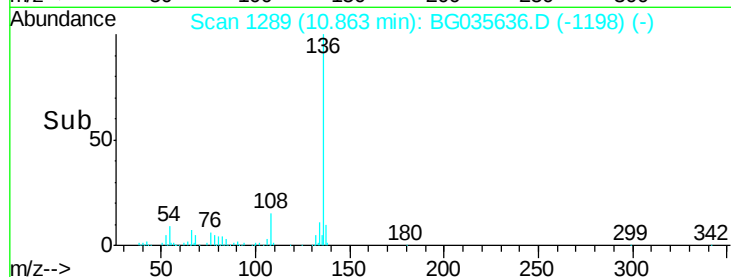
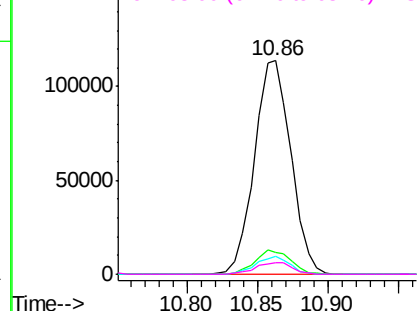
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:	136	Resp:	205874
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	8.7	10.3	15.5#
68	5.4	4.5	6.7

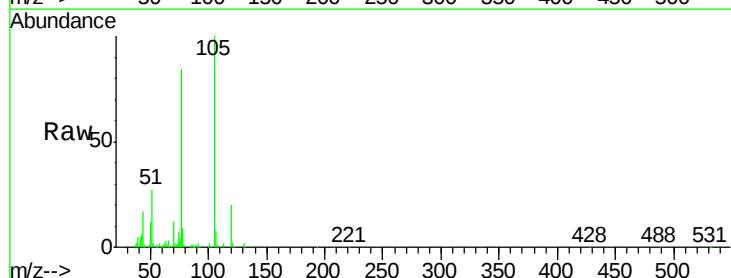


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

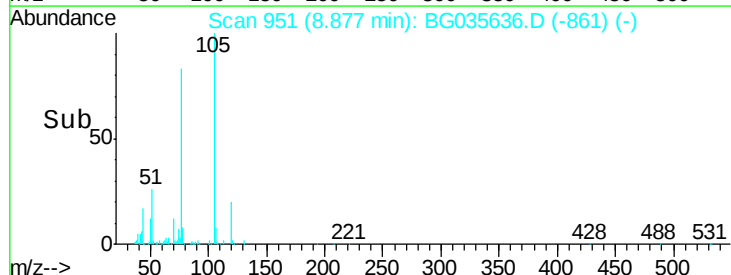
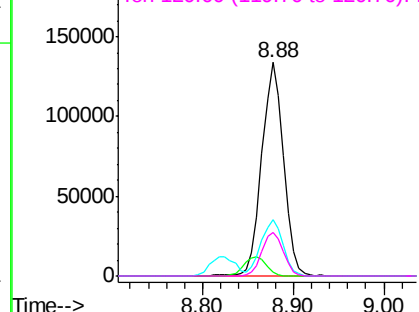


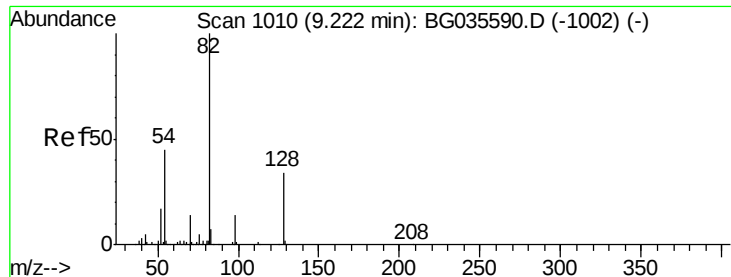
#22
Acetophenone
Concen: 34.980 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion:	105	Resp:	223945
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.0	4.4#
51	26.5	26.1	39.1
120	20.4	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

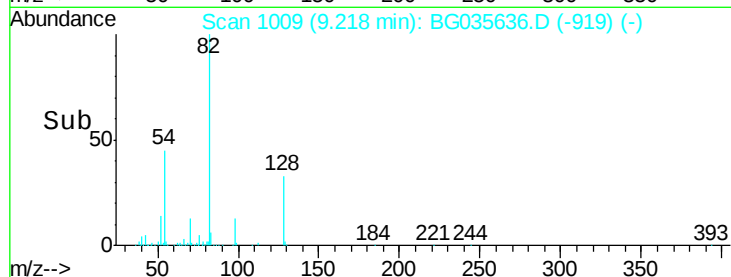
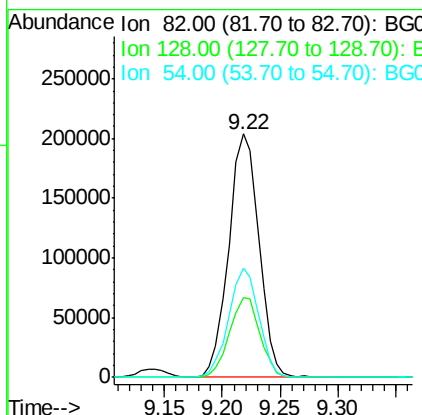
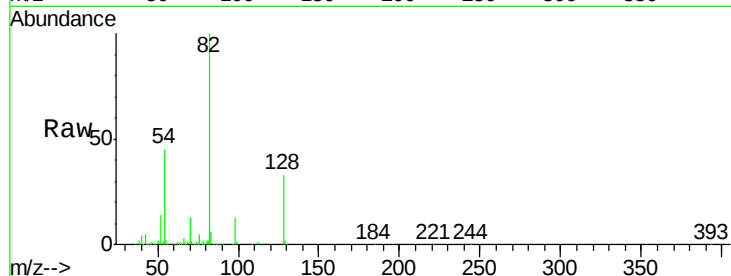




#23
 Nitrobenzene-d5
 Concen: 75.065 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

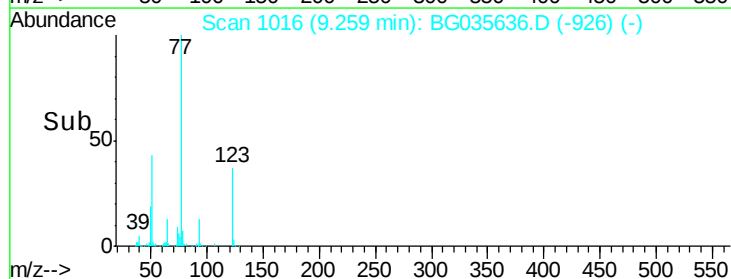
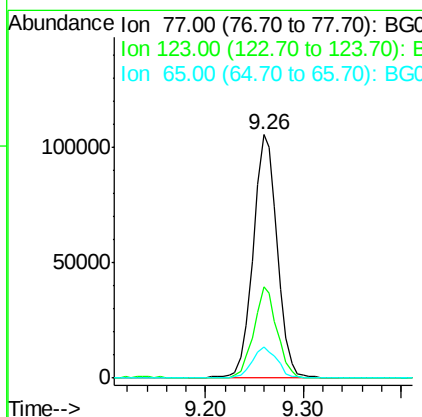
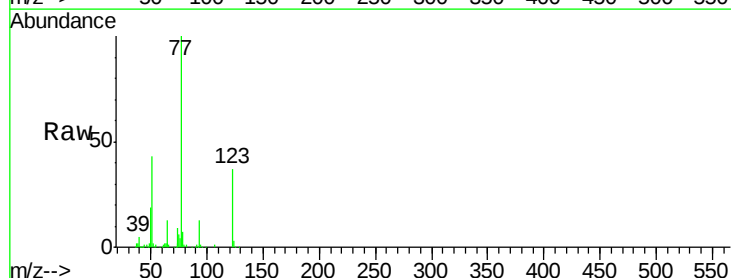
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

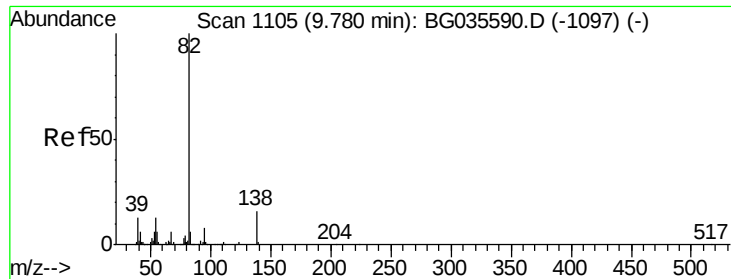
Tgt Ion: 82 Resp: 369937
 Ion Ratio Lower Upper
 82 100
 128 32.9 29.7 44.5
 54 44.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.053 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion: 77 Resp: 183643
 Ion Ratio Lower Upper
 77 100
 123 37.3 33.0 49.6
 65 12.6 13.0 19.6#





#25

Isophorone

Concen: 39.123 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

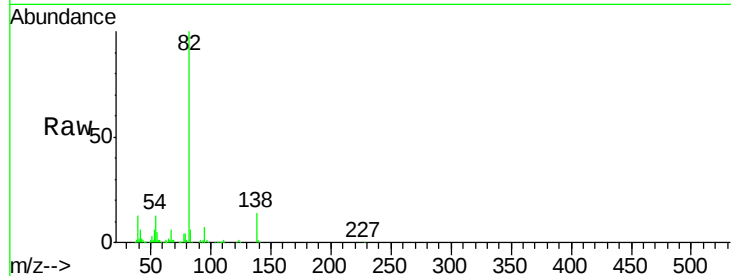
Tgt Ion: 82 Resp: 357917

Ion Ratio Lower Upper

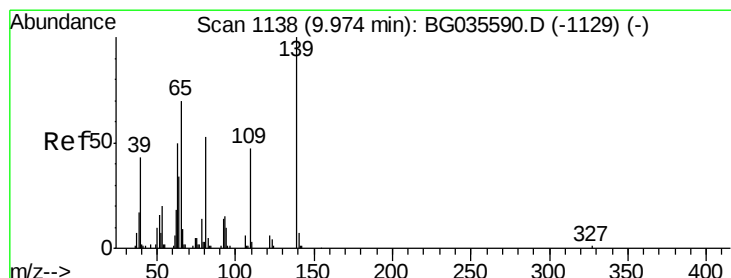
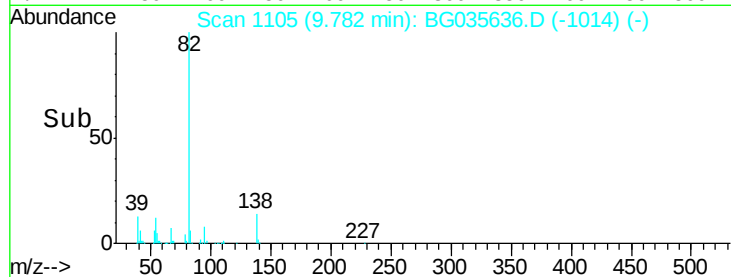
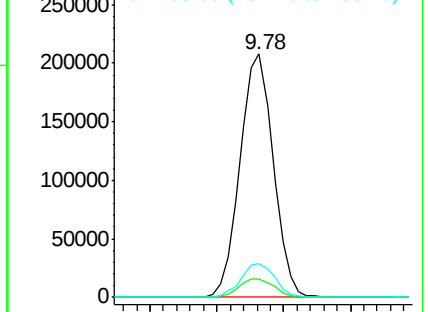
82 100

95 7.3 6.2 9.2

138 13.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 41.160 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

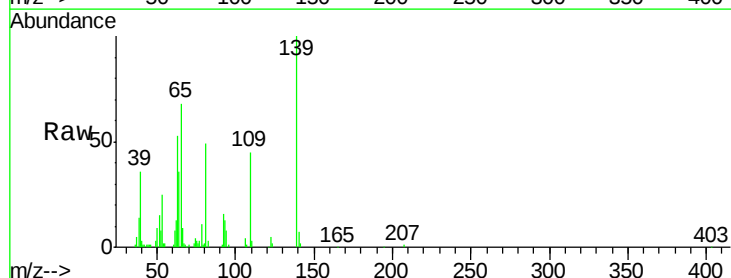
Tgt Ion: 139 Resp: 72450

Ion Ratio Lower Upper

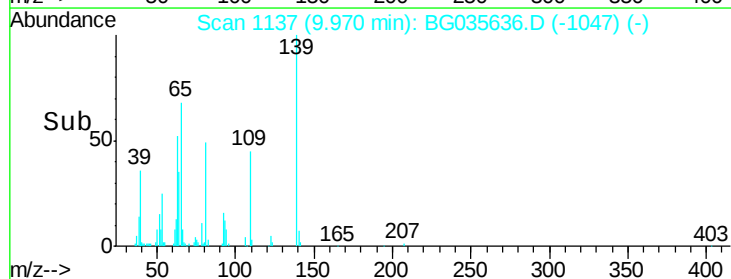
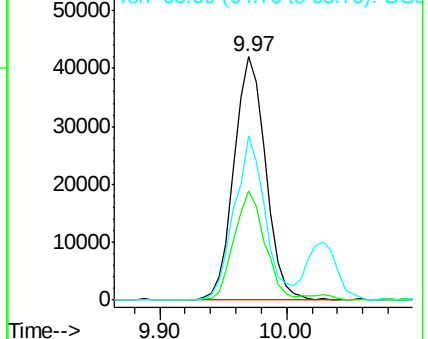
139 100

109 44.7 24.2 36.2#

65 67.7 47.4 71.0



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

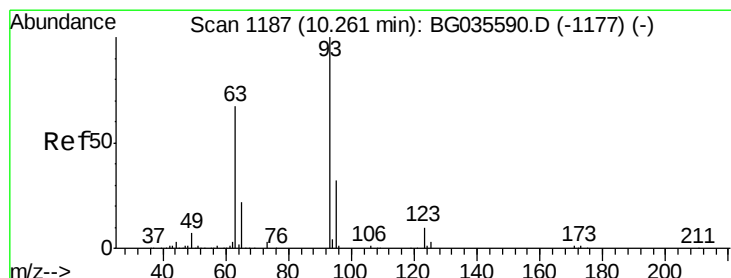
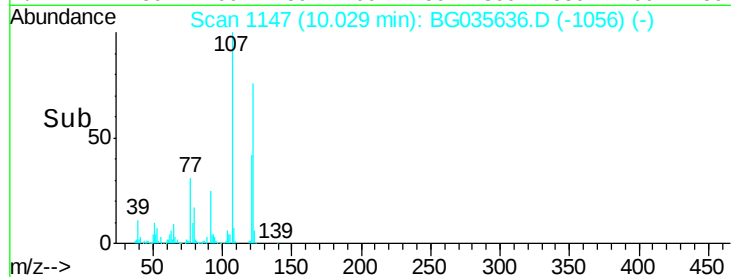
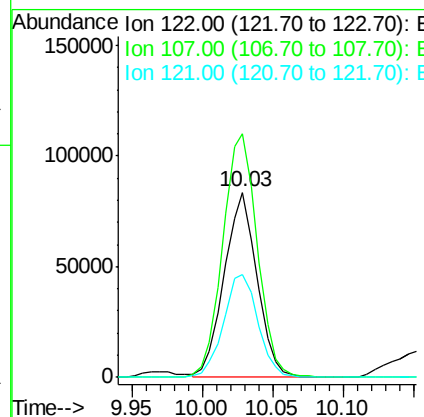
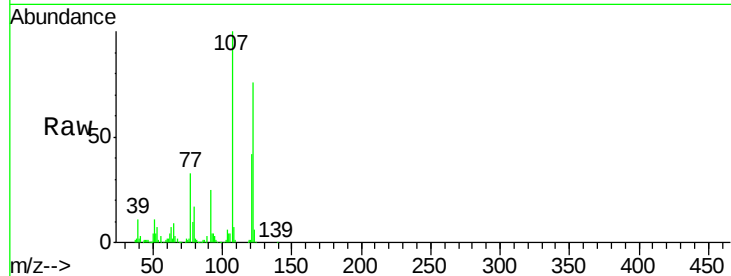




#27
2,4-Dimethylphenol
Concen: 45.007 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

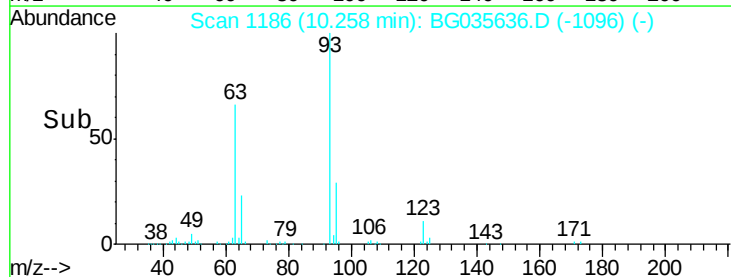
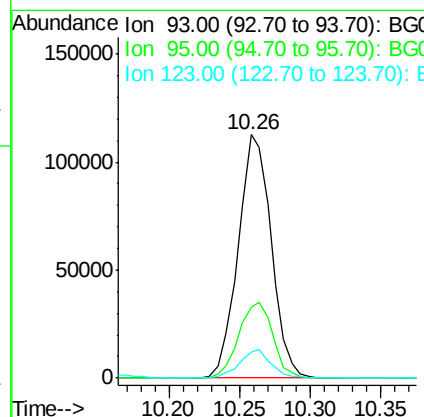
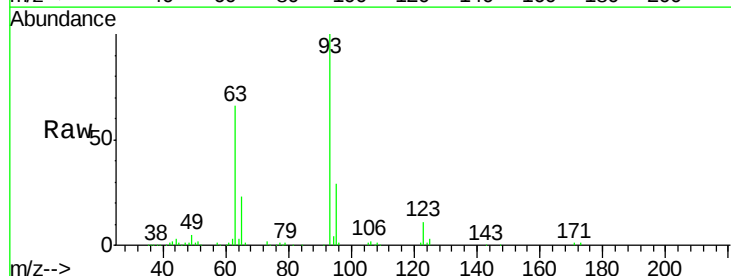
Instrument :
BNA_G
ClientSampleId :
C-1MS

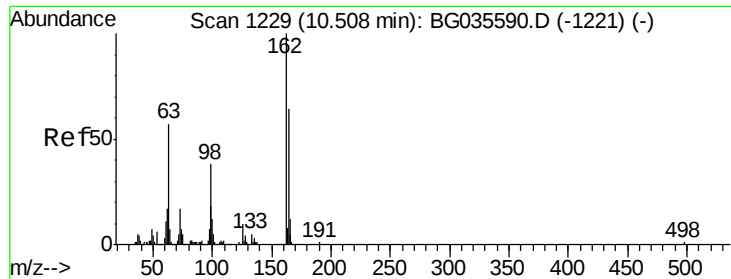
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.6	100.2	150.2
121	55.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.435 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	24.3	36.5
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 43.275 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

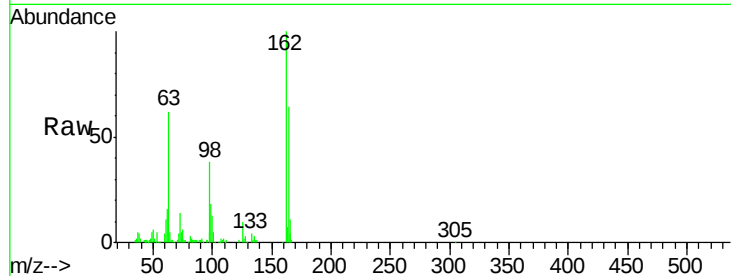
Tgt Ion:162 Resp: 147187

Ion Ratio Lower Upper

162 100

164 63.6 48.0 88.0

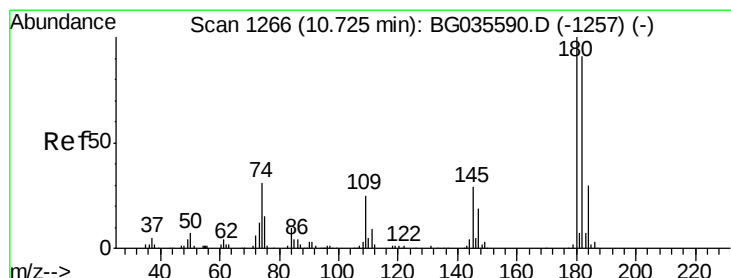
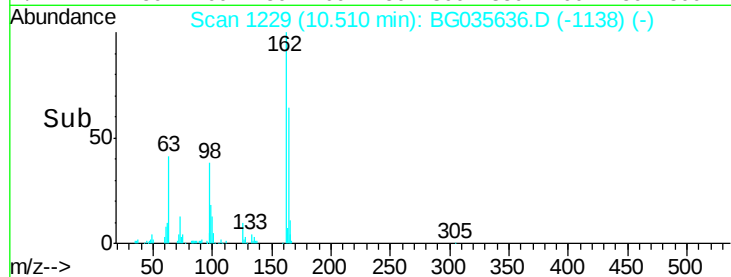
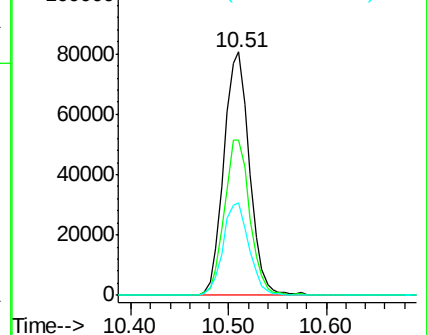
98 38.3 21.1 61.1



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): B



#30

1,2,4-Trichlorobenzene

Concen: 37.301 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

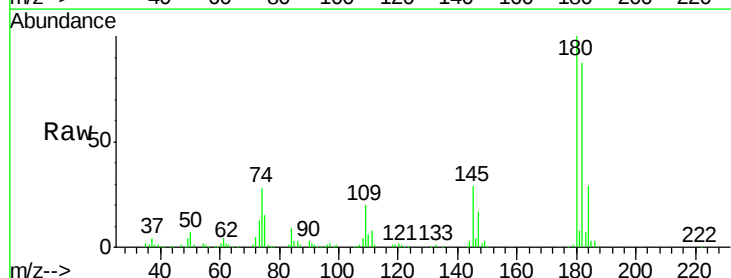
Tgt Ion:180 Resp: 155569

Ion Ratio Lower Upper

180 100

182 87.2 77.5 116.3

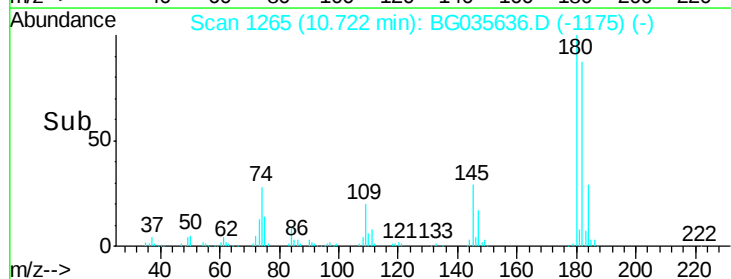
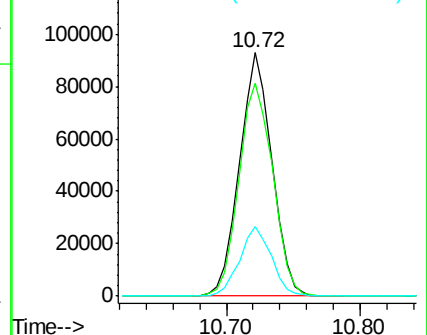
145 28.7 23.4 35.2



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

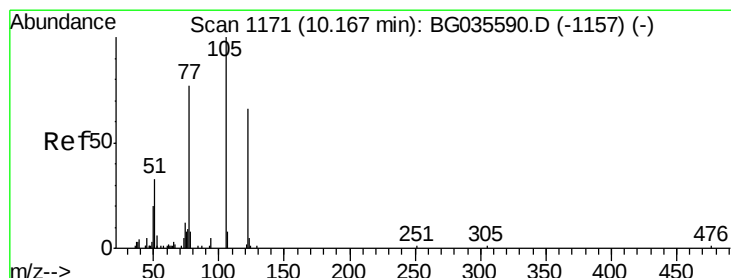
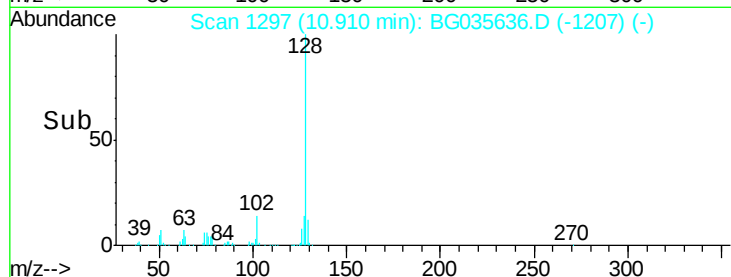
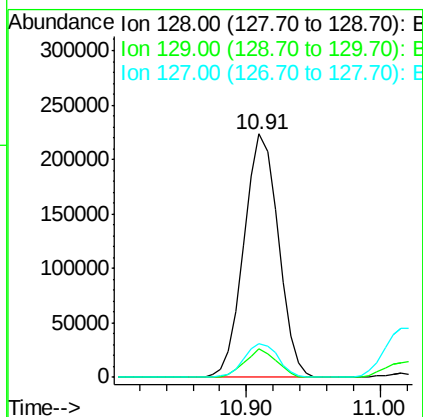
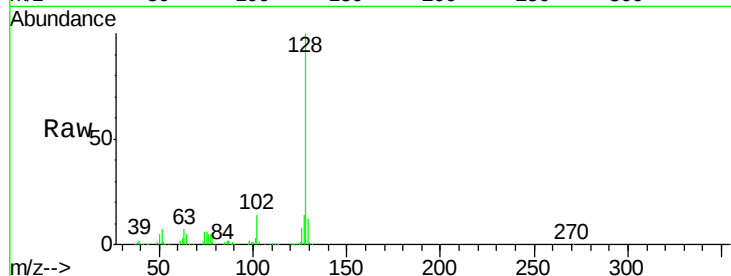




#31
Naphthalene
Concen: 37.063 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

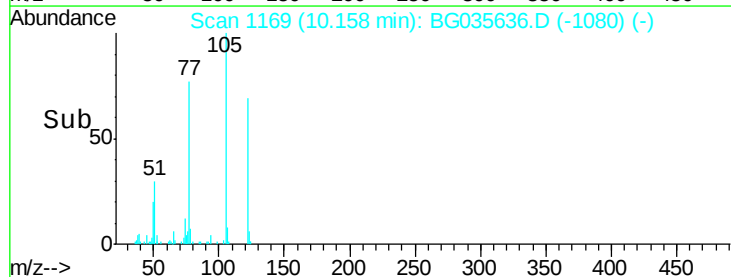
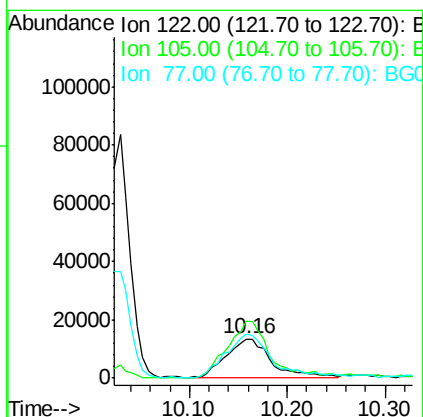
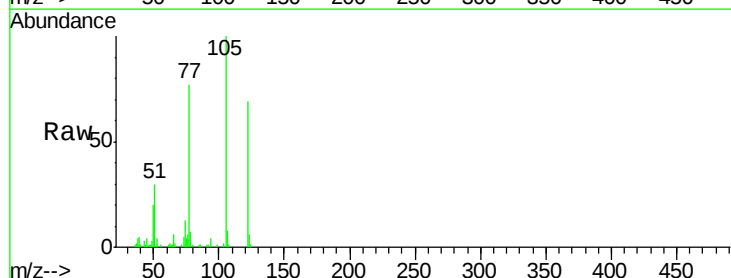
Instrument :
BNA_G
ClientSampleId :
C-1MS

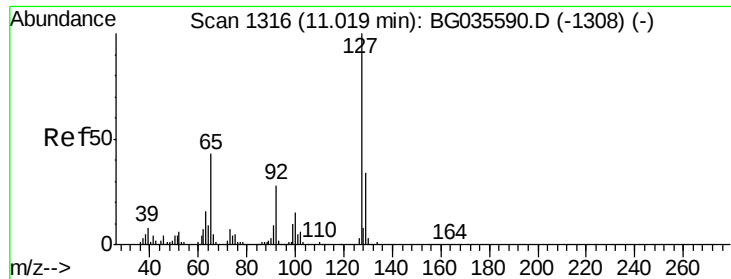
Tgt Ion:	128	Resp:	397469
Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 20.953 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion:	122	Resp:	42027
Ion	Ratio	Lower	Upper
122	100		
105	145.1	123.5	163.5
77	111.7	85.7	125.7

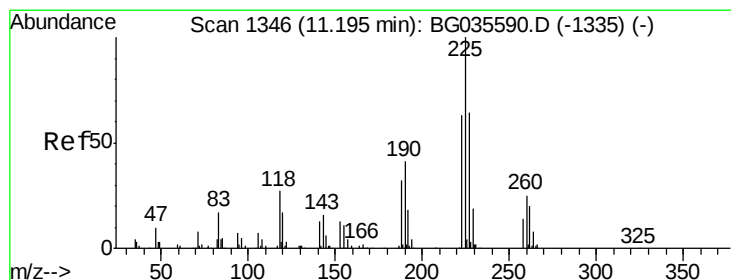
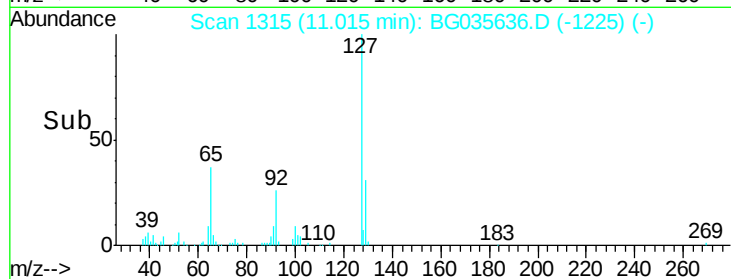
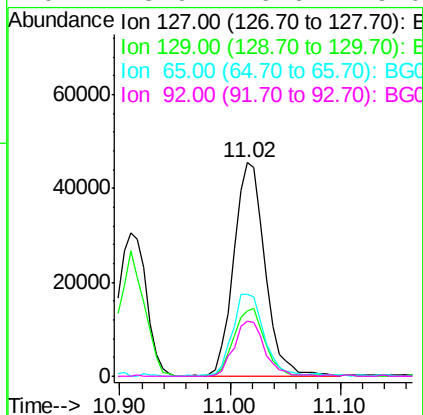
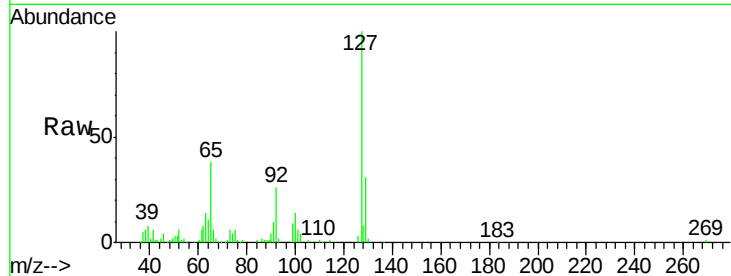




#33
4-Chloroaniline
Concen: 19.451 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

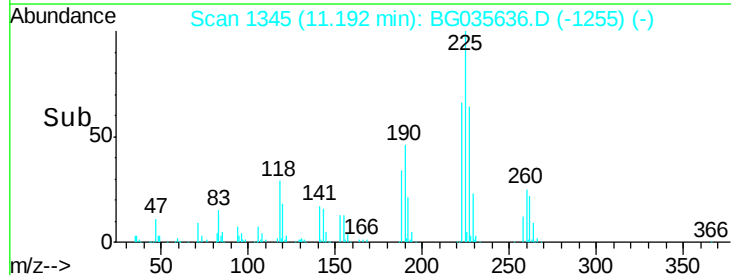
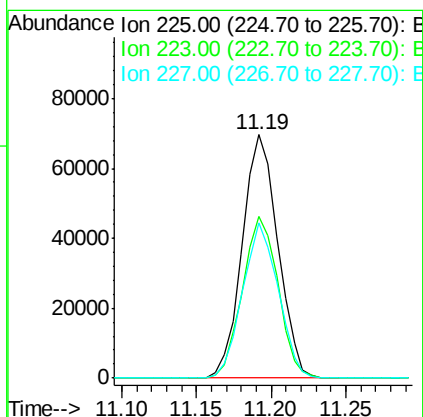
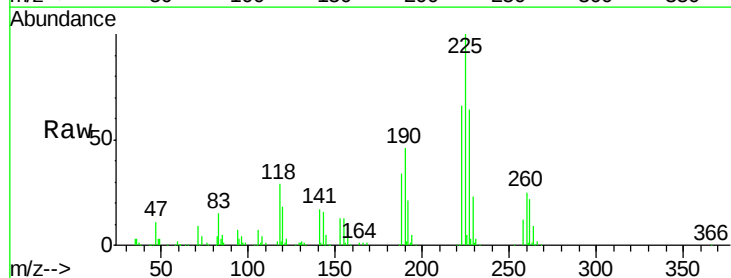
Instrument :
BNA_G
ClientSampleId :
C-1MS

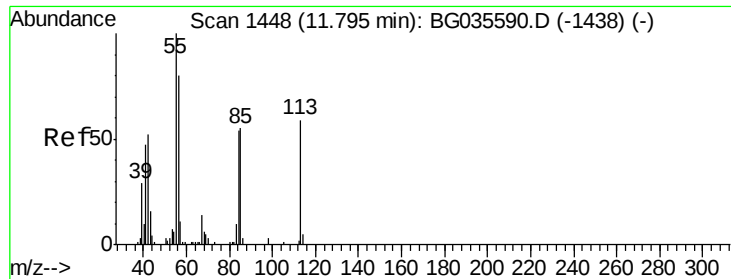
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	38.3	27.0	40.4
92	25.9	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 35.363 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 20.554 ng

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

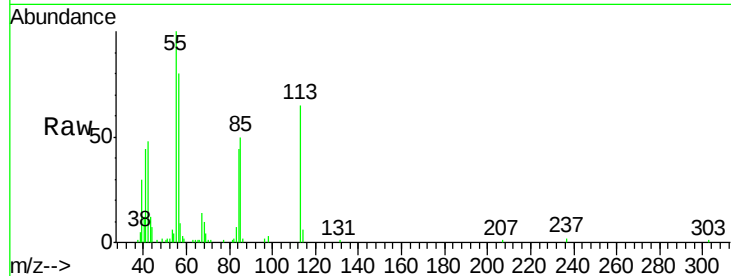
Tgt Ion:113 Resp: 30001

Ion Ratio Lower Upper

113 100

55 154.5 186.9 226.9#

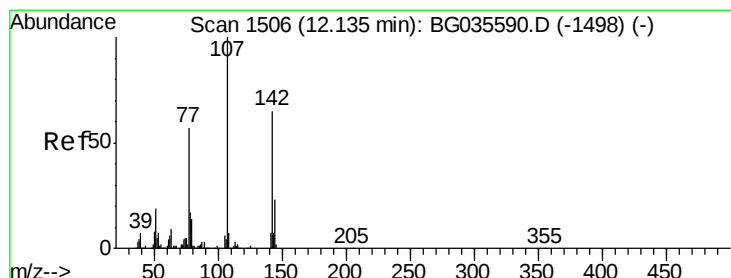
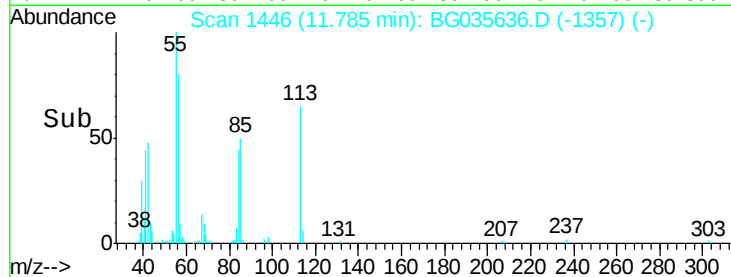
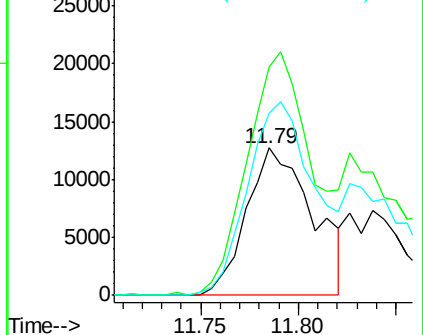
56 123.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.464 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

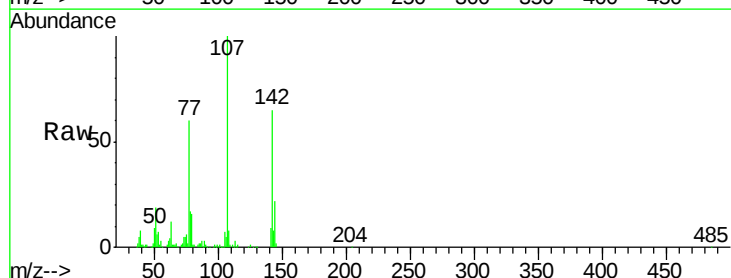
Tgt Ion:107 Resp: 184474

Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

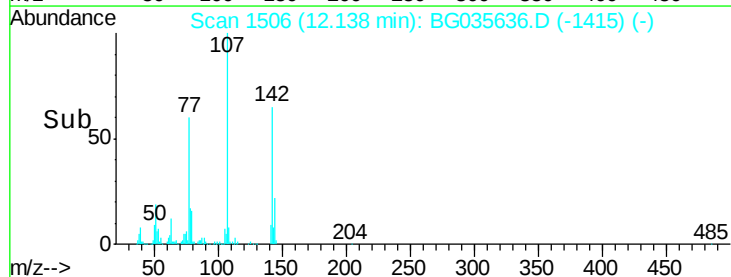
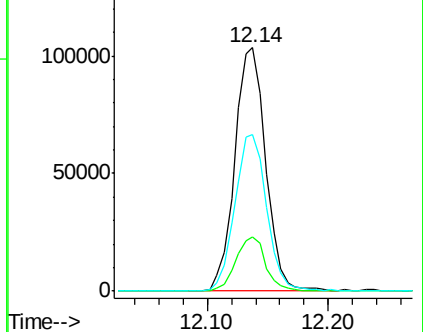
142 64.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

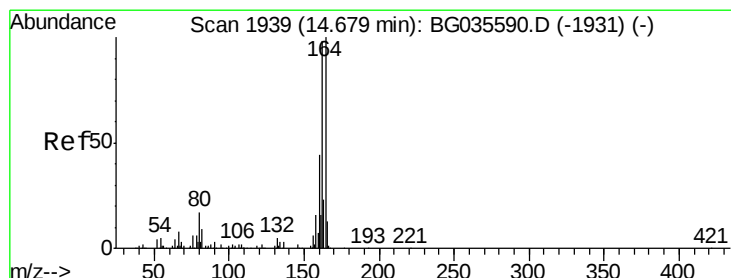
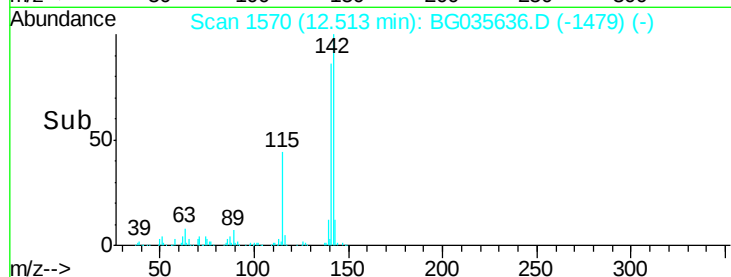
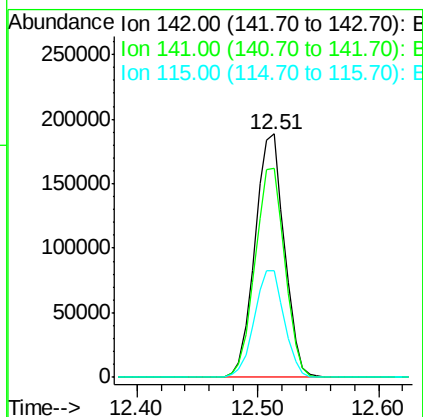
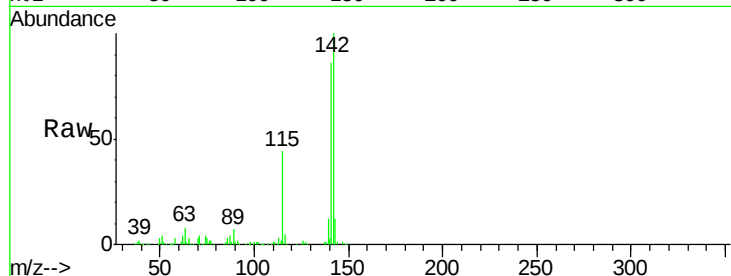




#37
 2-Methylnaphthalene
 Concen: 39.876 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

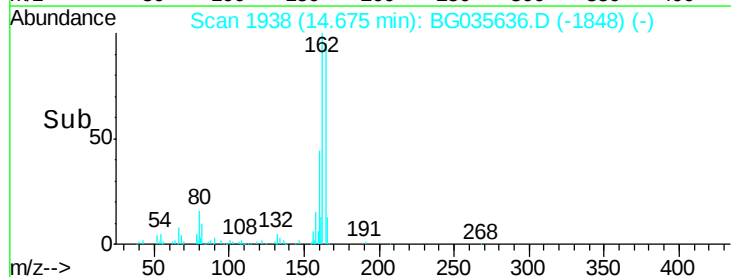
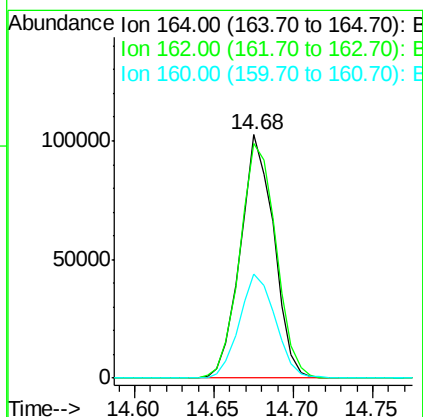
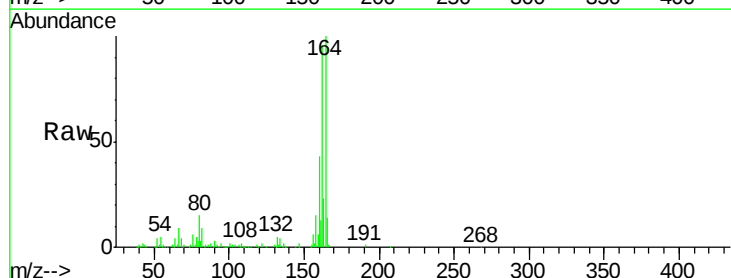
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	67.1	100.7
115	43.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	78.8	118.2
160	42.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.514 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion:216 Resp: 212892

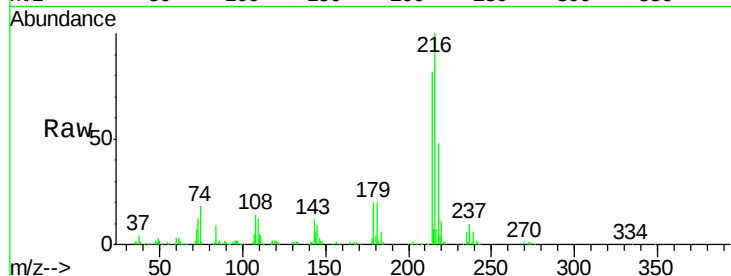
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 20.3 17.0 25.6

108 17.3 12.8 19.2

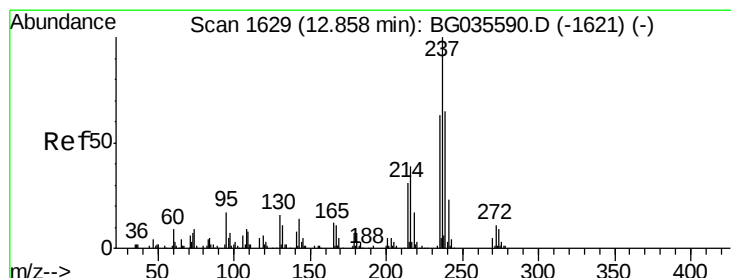
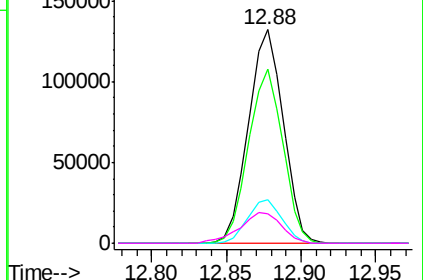
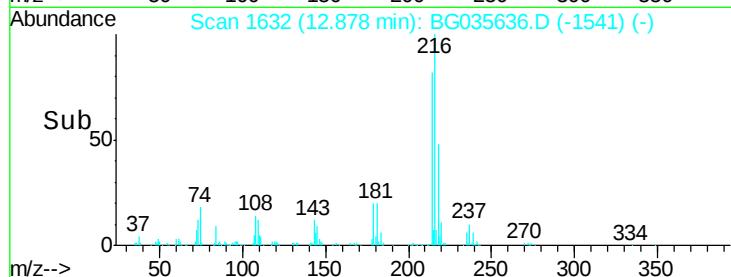


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.633 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

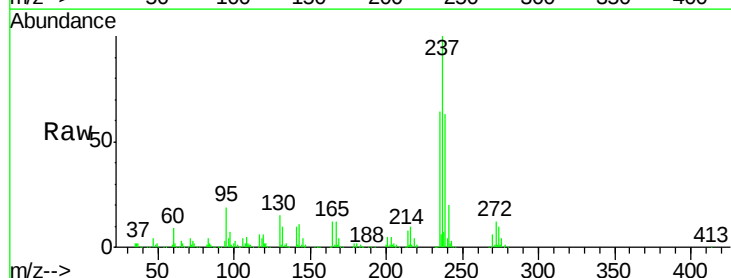
Tgt Ion:237 Resp: 254863

Ion Ratio Lower Upper

237 100

235 63.9 50.4 90.4

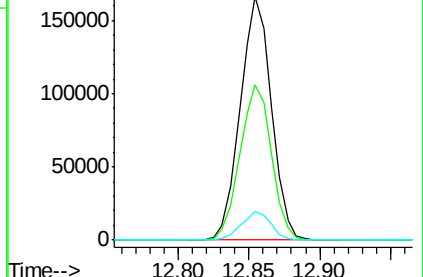
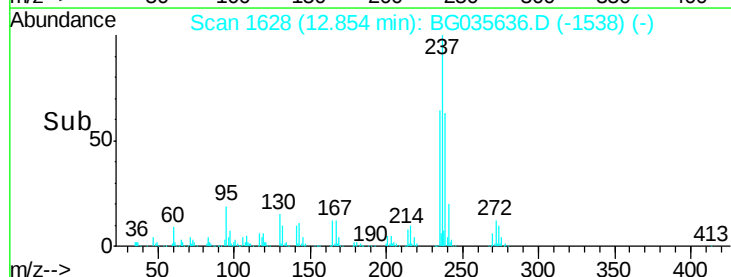
272 11.6 0.0 31.8



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

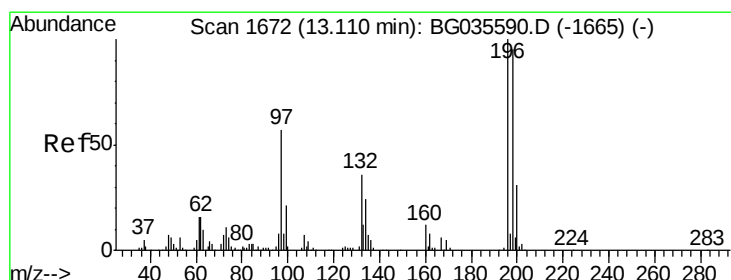
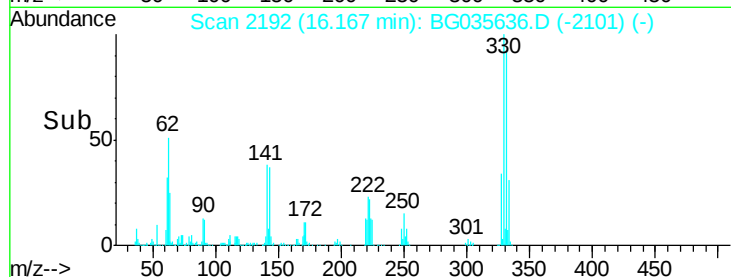
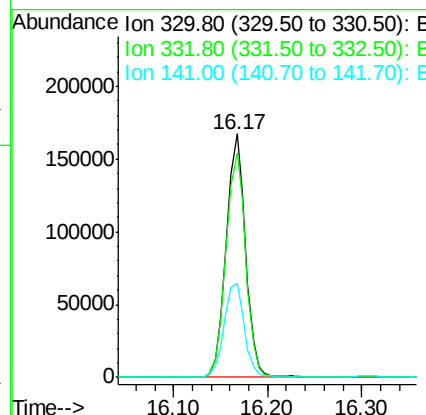
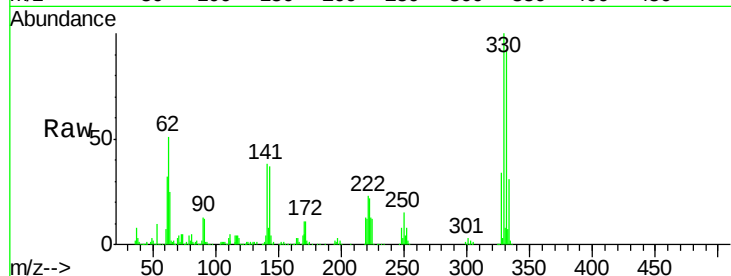




#41
 2,4,6-Tribromophenol
 Concen: 121.497 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

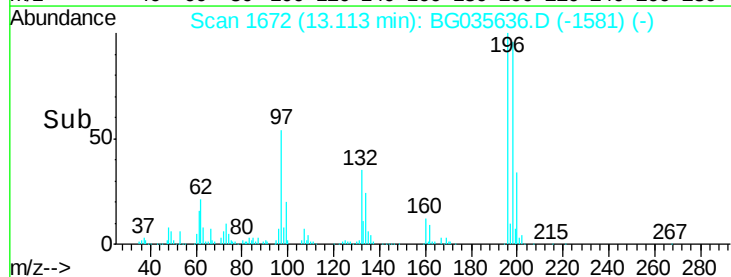
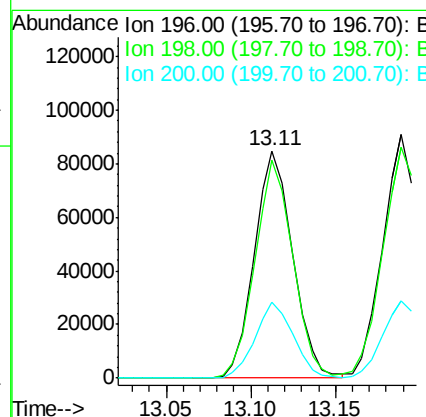
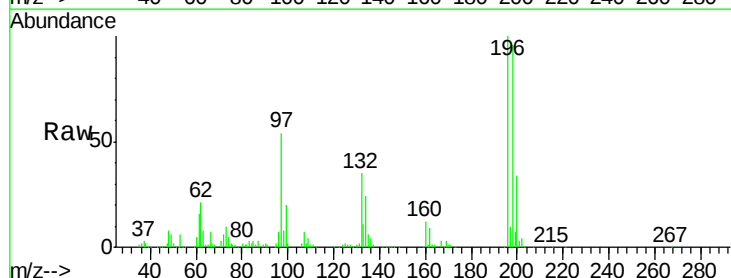
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

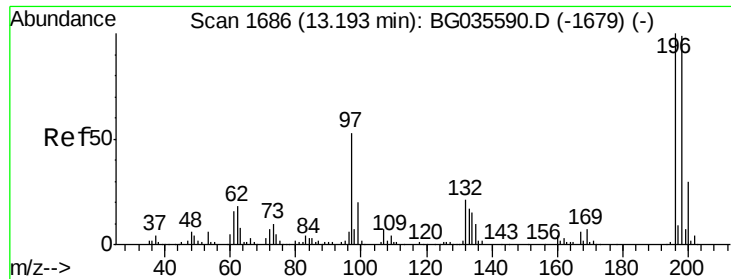
Tgt Ion:330 Resp: 240784
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 40.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 40.313 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:196 Resp: 133790
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.2 117.2
 200 33.7 24.6 36.8

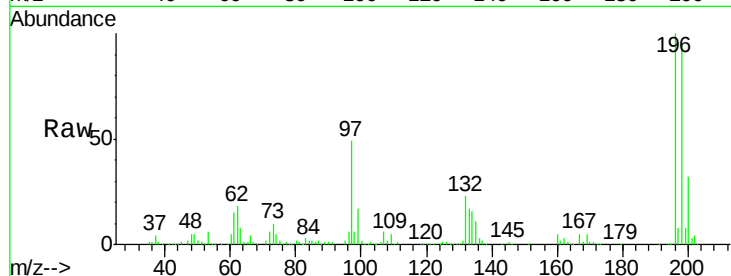




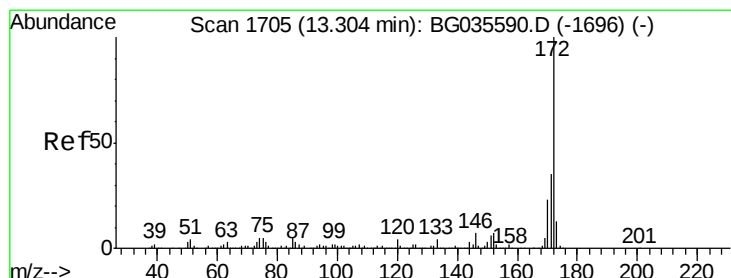
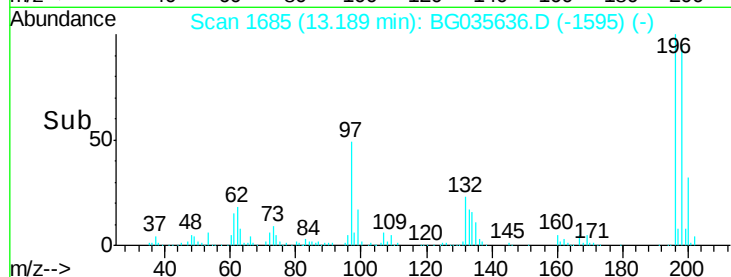
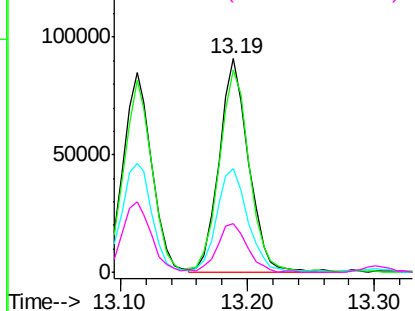
#43
2,4,5-Trichlorophenol
Concen: 39.337 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tgt Ion:196 Resp: 146045
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 48.5 38.7 58.1
132 23.0 20.2 30.2

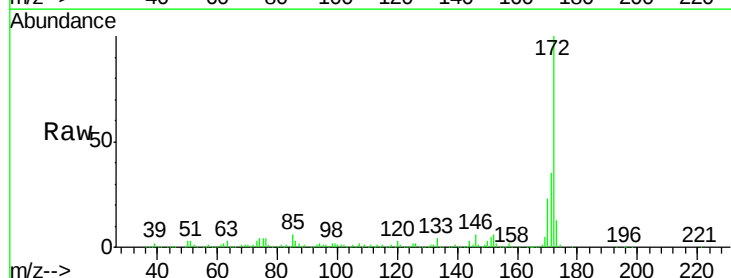


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

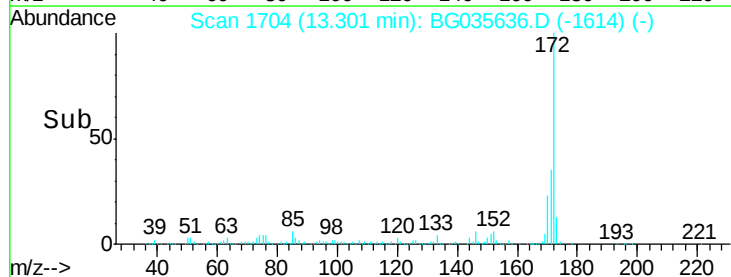
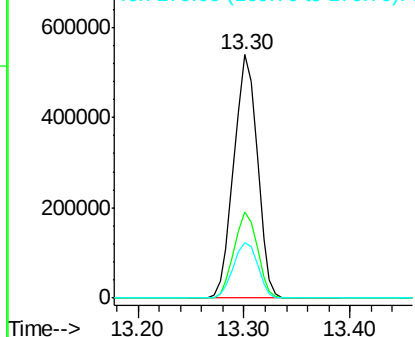


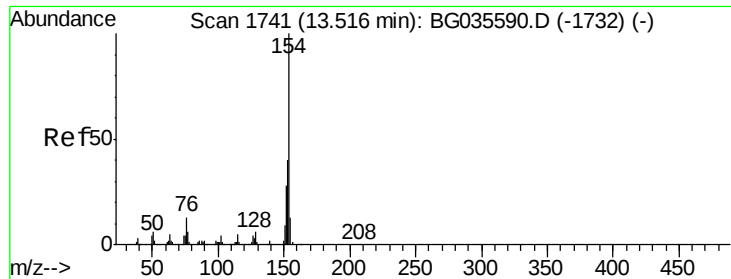
#44
2-Fluorobiphenyl
Concen: 73.633 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion:172 Resp: 826372
Ion Ratio Lower Upper
172 100
171 35.3 30.0 45.0
170 22.7 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

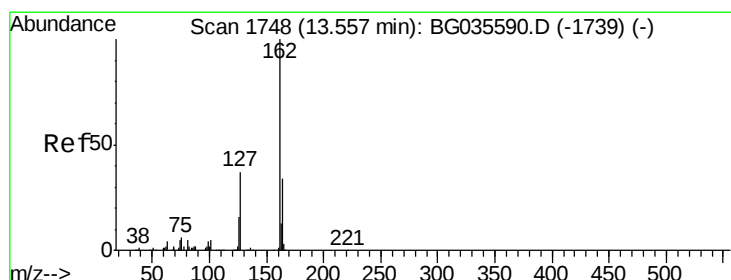
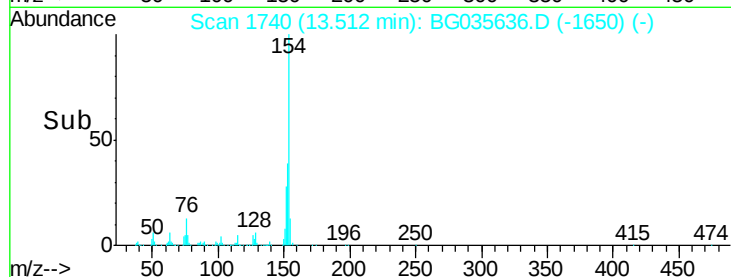
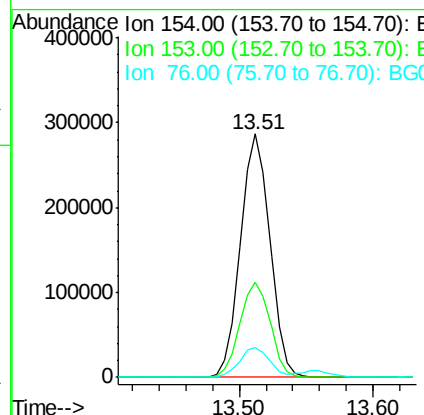
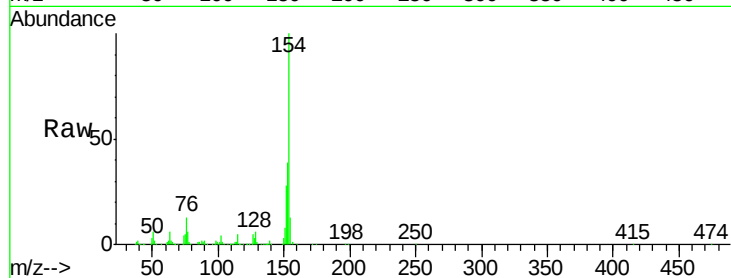




#45
 1,1'-Biphenyl
 Concen: 37.556 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

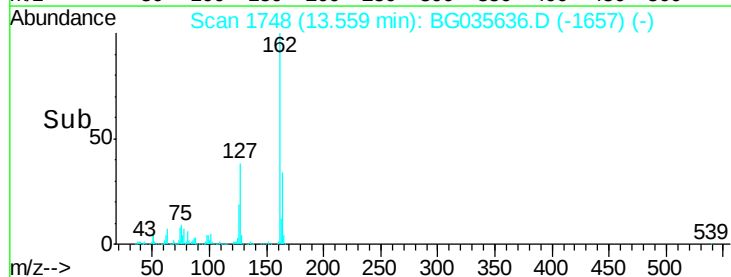
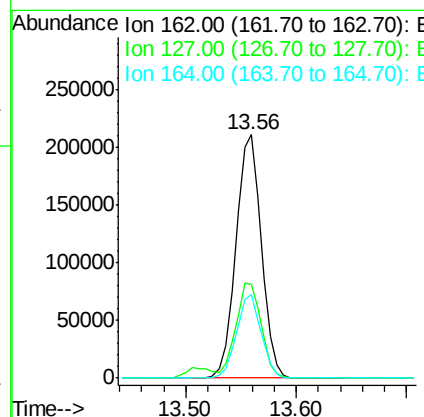
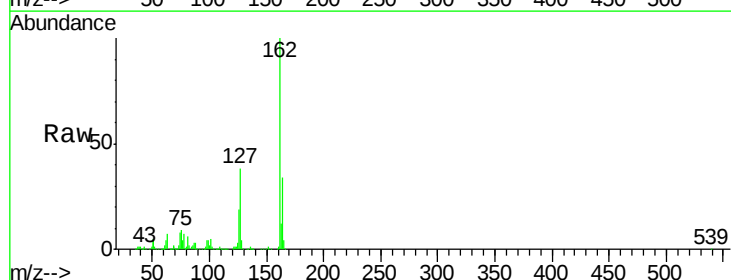
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

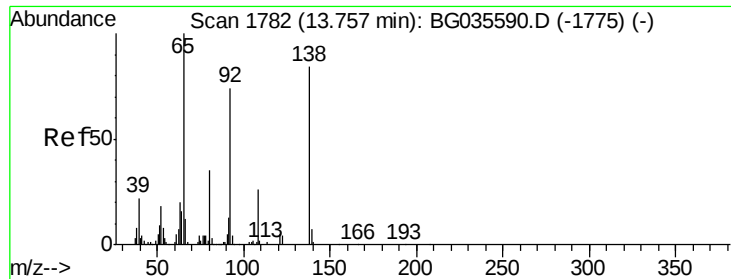
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.537 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	34.1	26.0	39.0

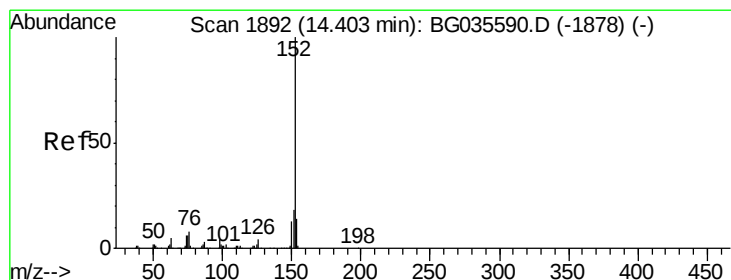
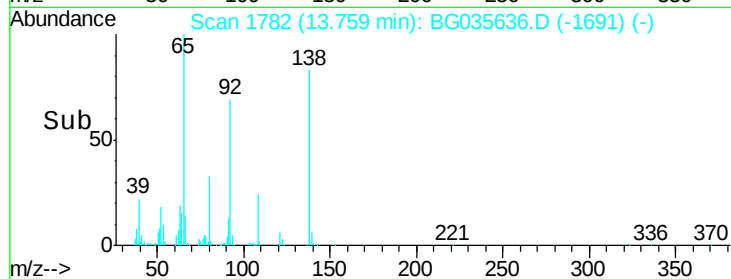
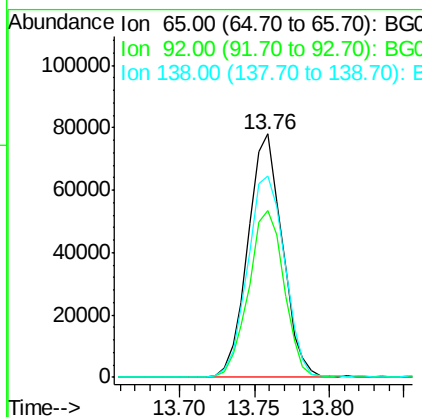
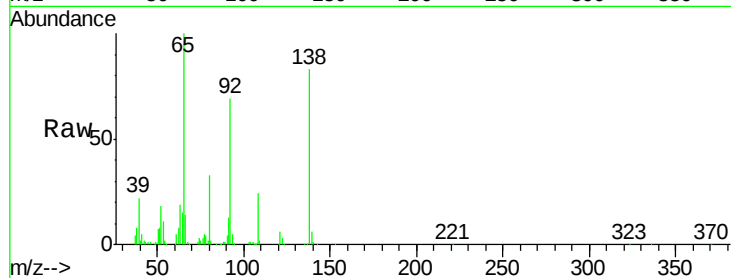




#47
2-Nitroaniline
Concen: 38.780 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

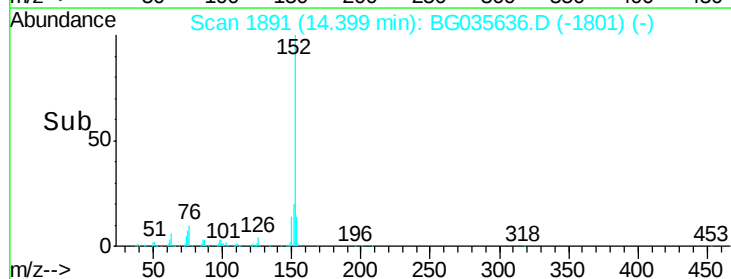
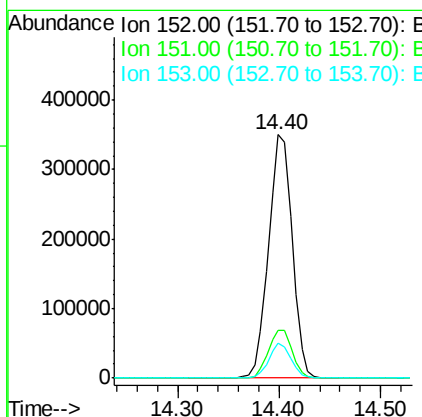
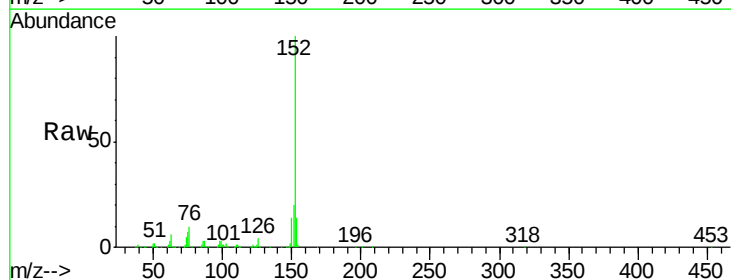
Instrument :
BNA_G
ClientSampleId :
C-1MS

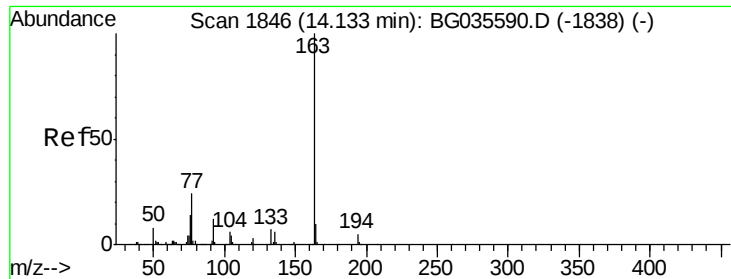
Tgt Ion: 65 Resp: 124315
Ion Ratio Lower Upper
65 100
92 68.7 54.6 82.0
138 82.9 72.9 109.3



#48
Acenaphthylene
Concen: 37.430 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 152 Resp: 568527
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 48.685 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

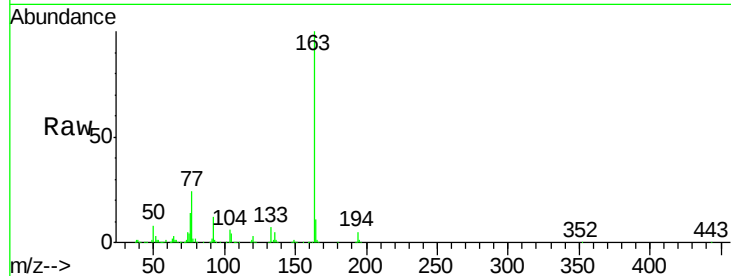
Tgt Ion:163 Resp: 641362

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

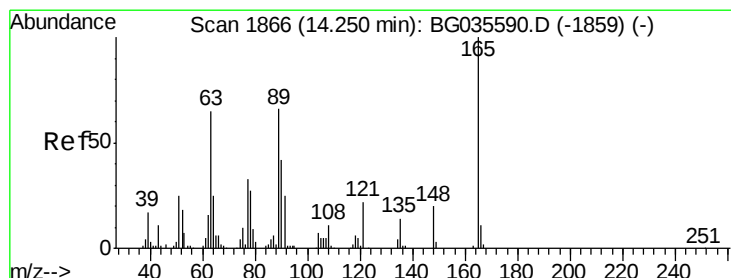
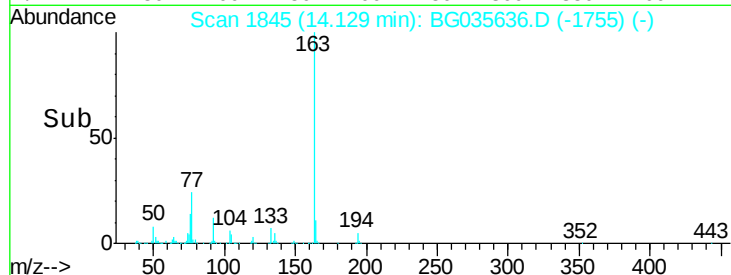
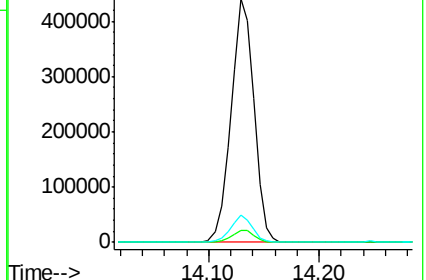
164 11.1 8.2 12.4



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: 39.497 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

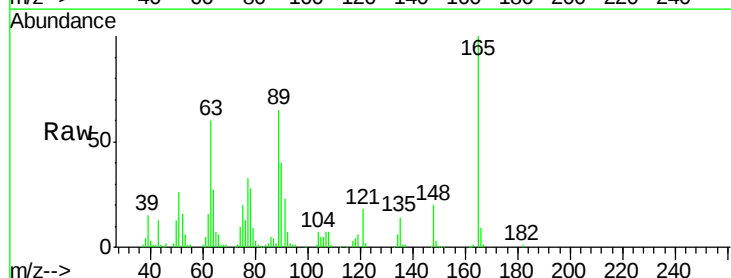
Tgt Ion:165 Resp: 105956

Ion Ratio Lower Upper

165 100

63 59.6 52.7 79.1

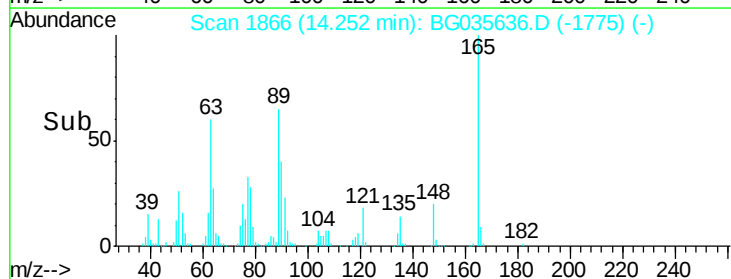
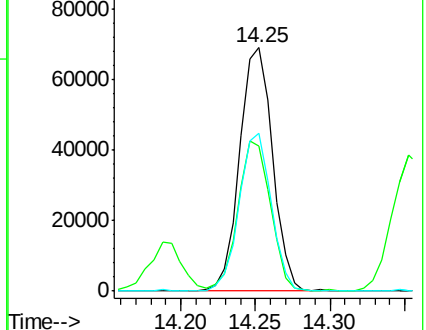
89 65.1 49.2 73.8

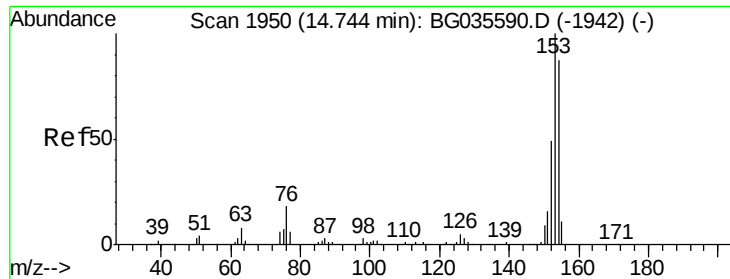


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.404 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

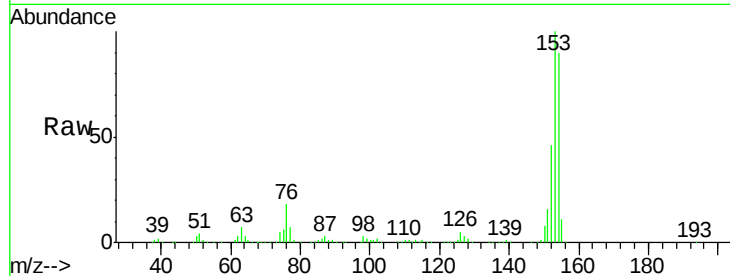
Tgt Ion:154 Resp: 334980

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

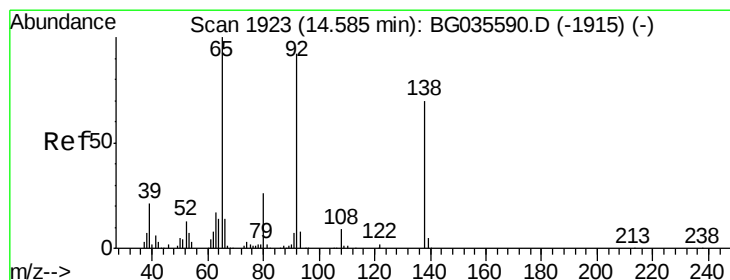
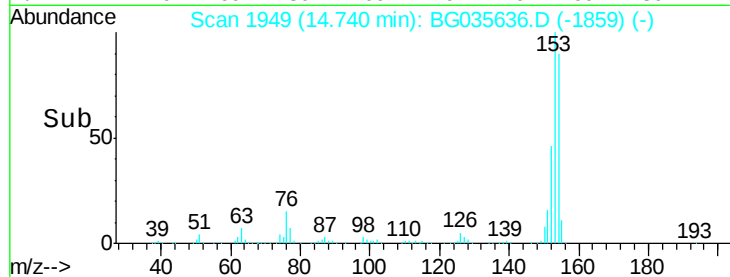
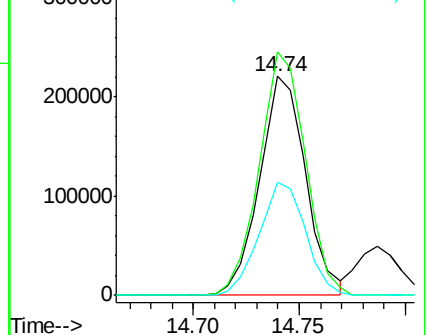
152 51.6 41.6 62.4



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: 27.996 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

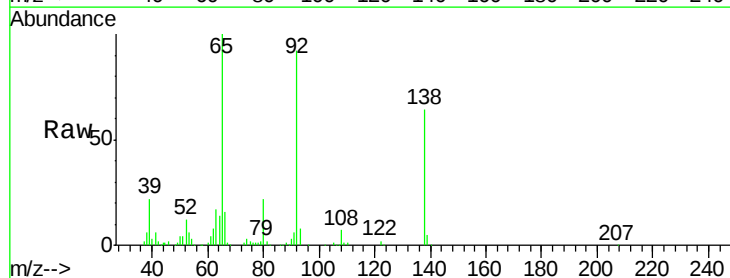
Tgt Ion:138 Resp: 76760

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

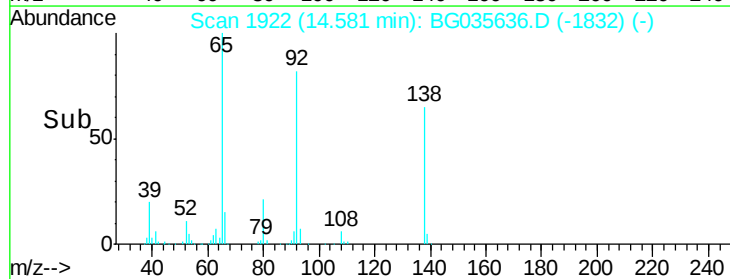
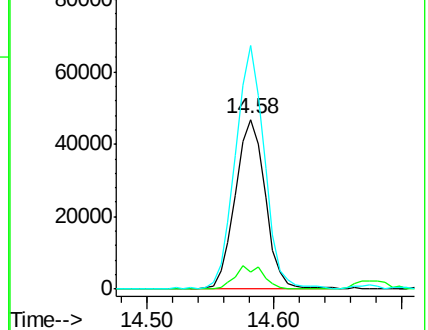
92 143.3 105.8 158.8

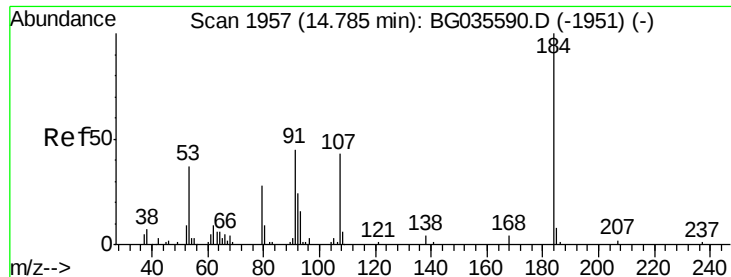


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

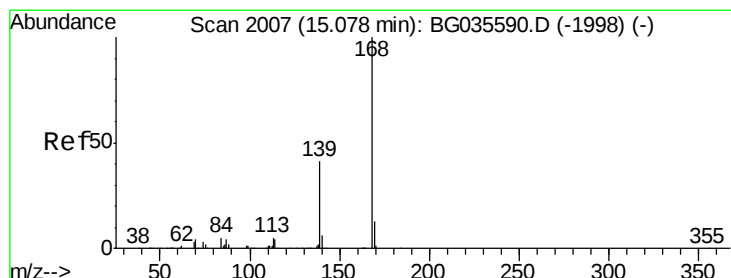
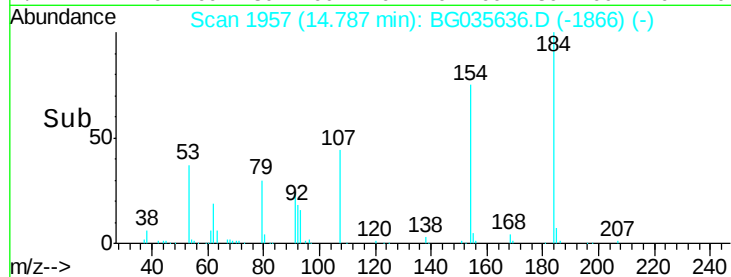
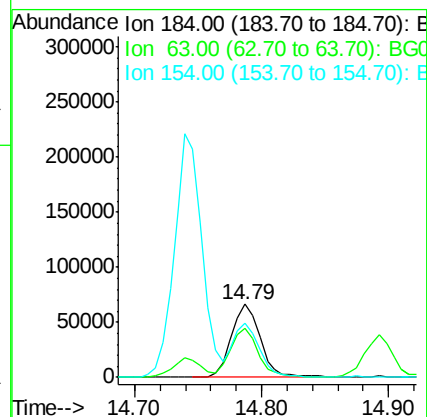
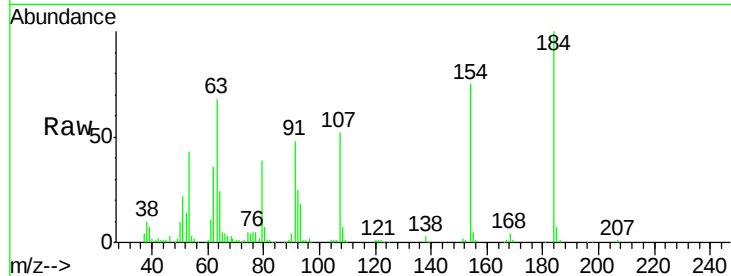




#53
 2,4-Dinitrophenol
 Concen: 76.135 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

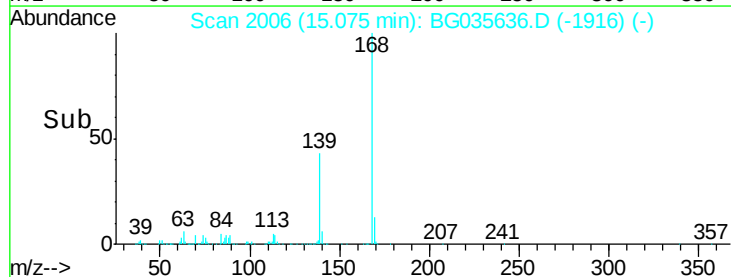
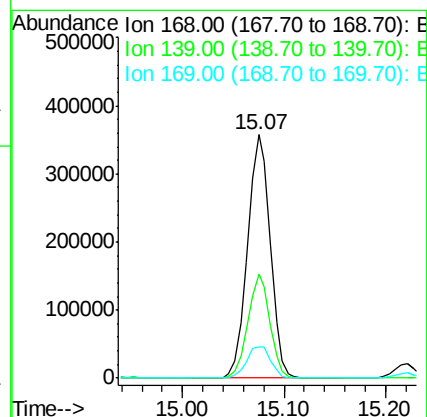
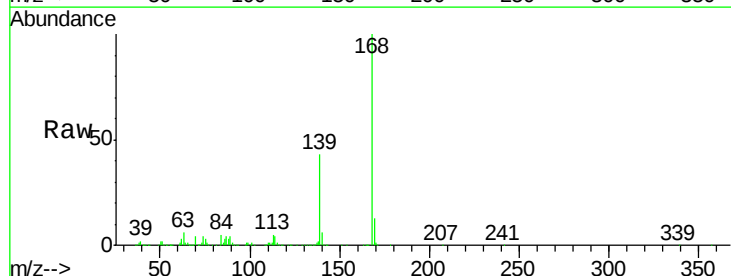
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

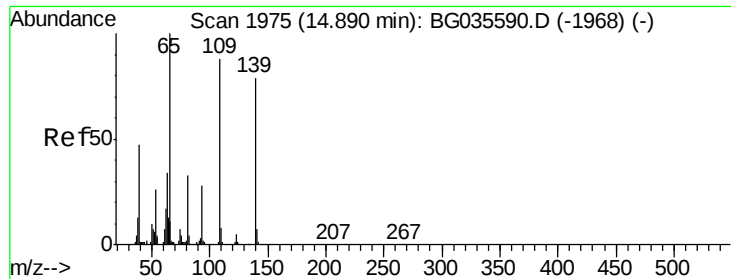
Tgt Ion:184 Resp: 104551
 Ion Ratio Lower Upper
 184 100
 63 67.9 59.8 89.8
 154 74.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.612 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:168 Resp: 550929
 Ion Ratio Lower Upper
 168 100
 139 42.6 28.6 43.0
 169 13.0 11.2 16.8





#55

4-Nitrophenol

Concen: 79.580 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

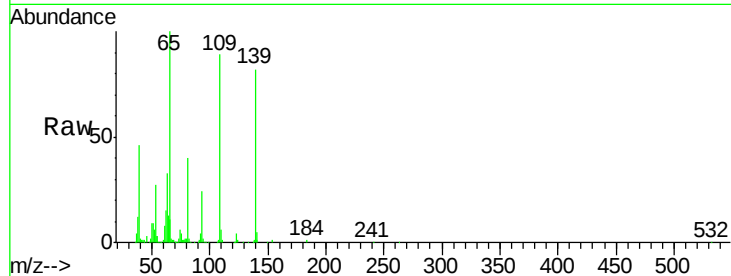
Tgt Ion:139 Resp: 155390

Ion Ratio Lower Upper

139 100

109 108.9 62.2 102.2#

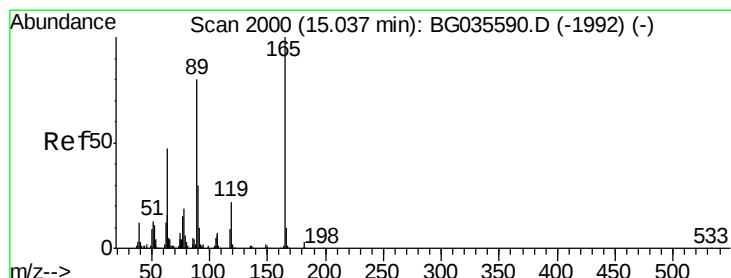
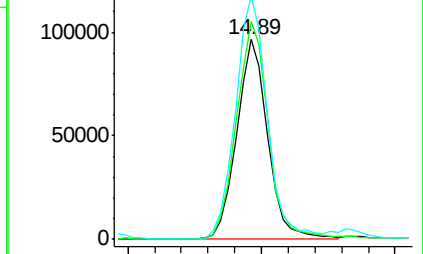
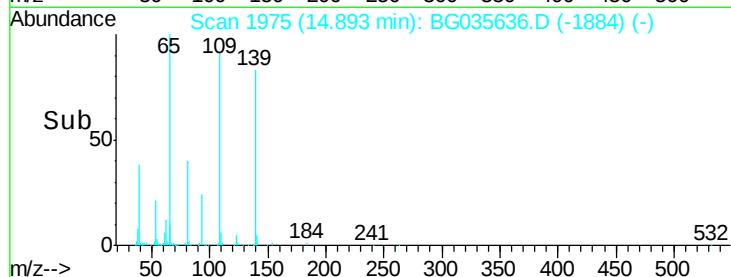
65 121.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.668 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:165 Resp: 152668

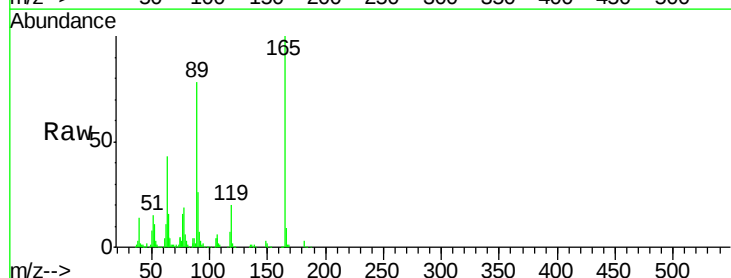
Ion Ratio Lower Upper

165 100

63 42.9 42.0 63.0

89 77.8 66.9 100.3

182 3.4 2.6 3.8

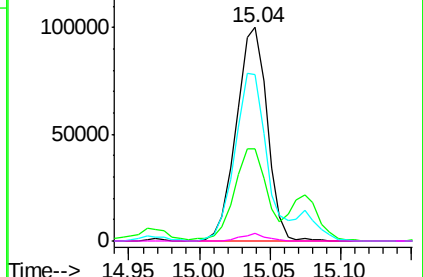
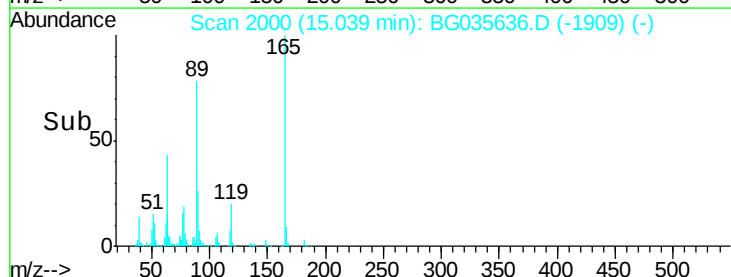


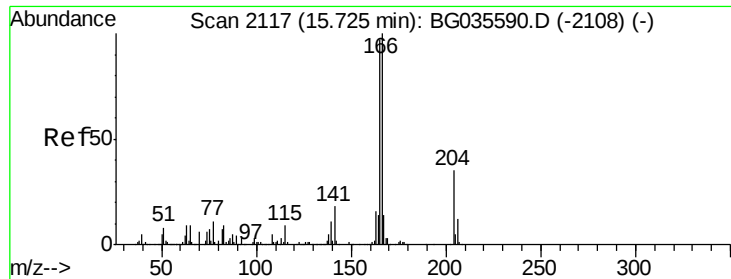
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.870 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

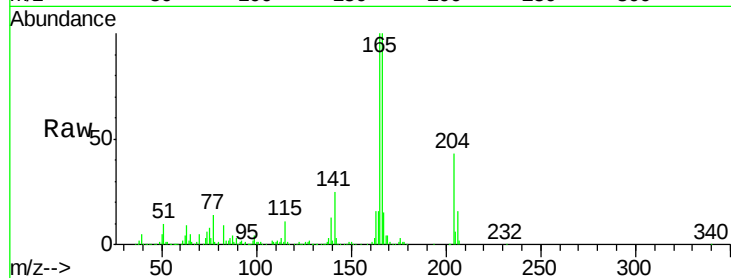
Tgt Ion:166 Resp: 465014

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

167 15.1 10.4 15.6

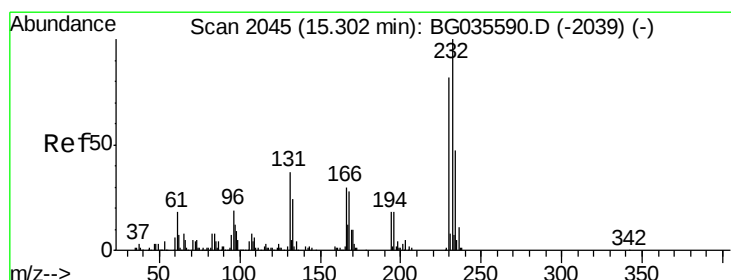
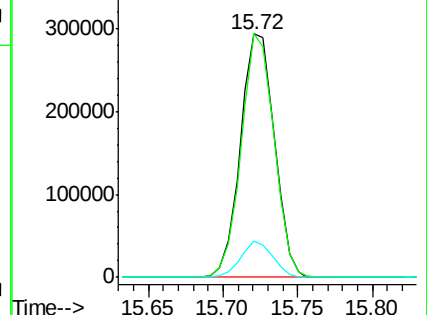
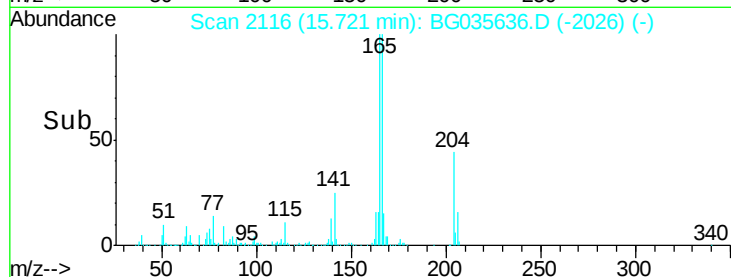


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.963 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:232 Resp: 149376

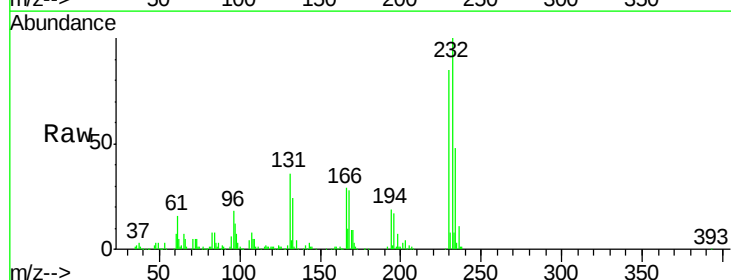
Ion Ratio Lower Upper

232 100

131 37.7 33.5 50.3

130 2.4 2.2 3.2

166 27.8 24.8 37.2



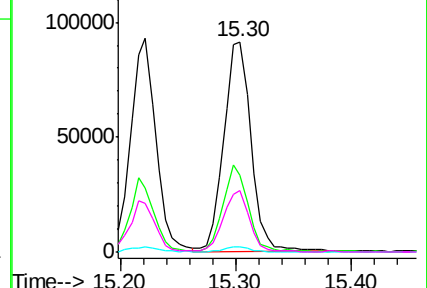
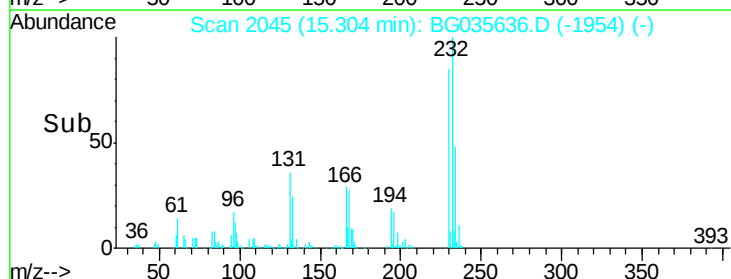
Abundance

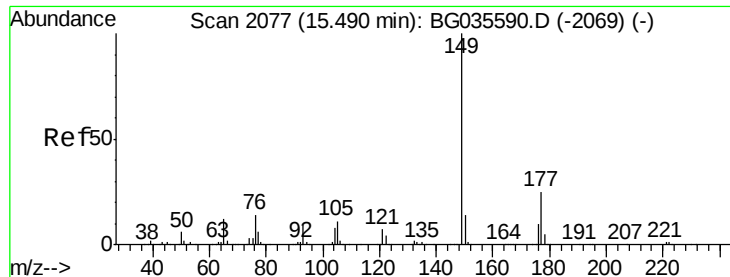
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.183 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

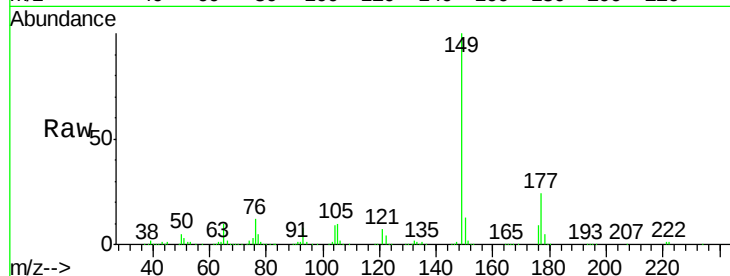
Tgt Ion:149 Resp: 476582

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

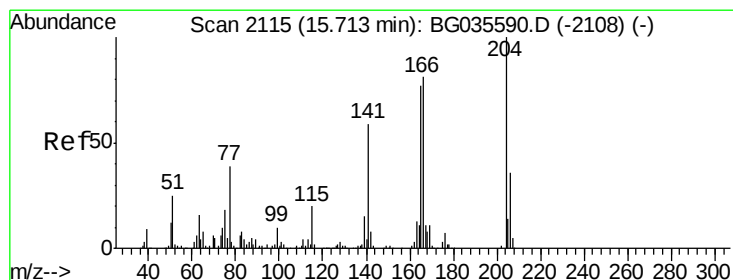
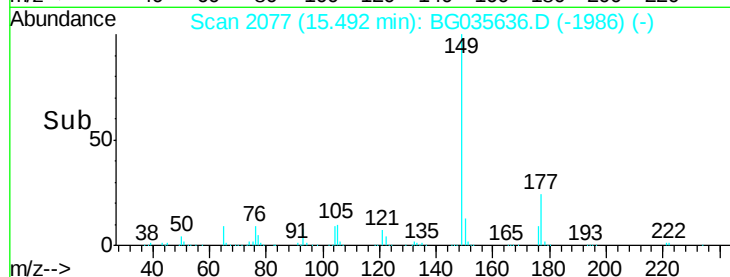
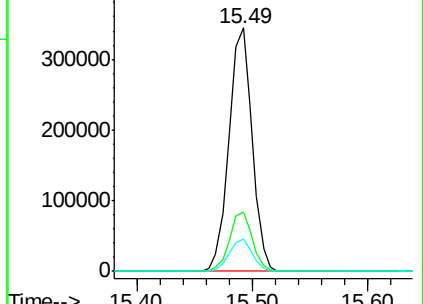
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.248 ng

RT: 15.72 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

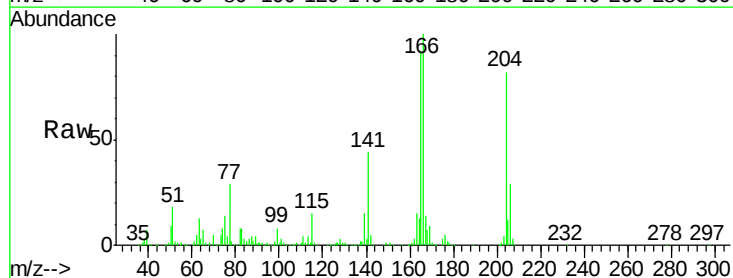
Tgt Ion:204 Resp: 268701

Ion Ratio Lower Upper

204 100

206 35.3 26.2 39.2

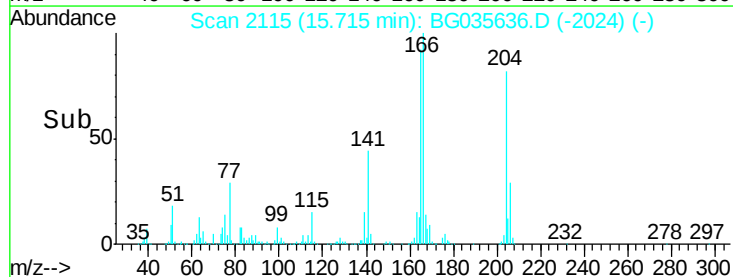
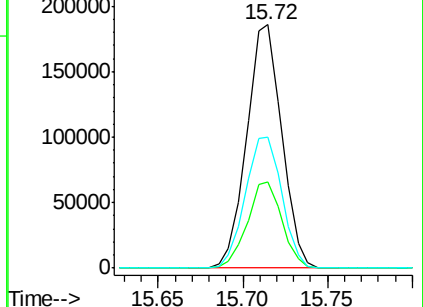
141 53.8 45.8 68.6

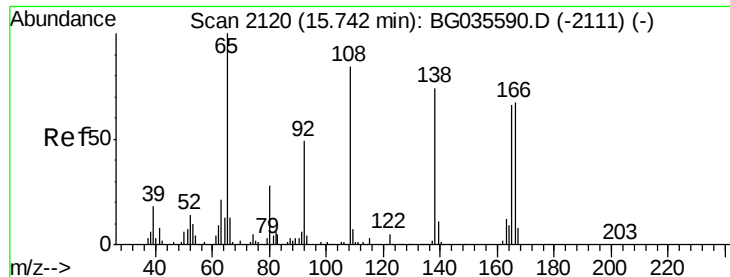


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

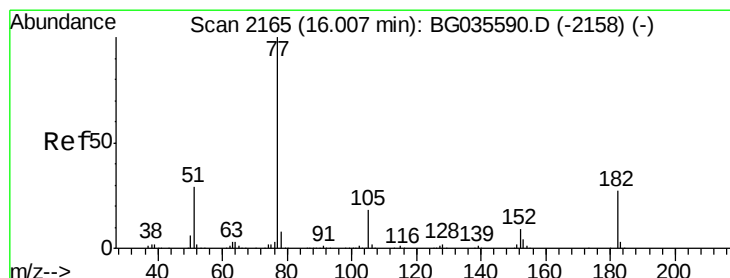
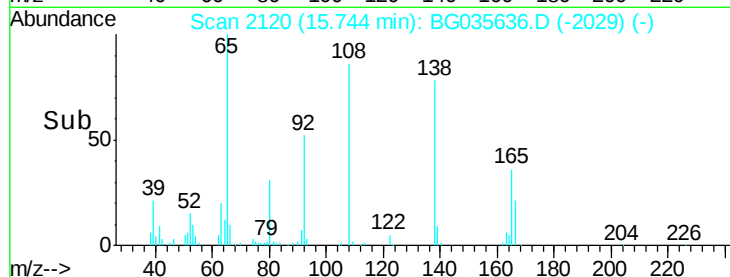
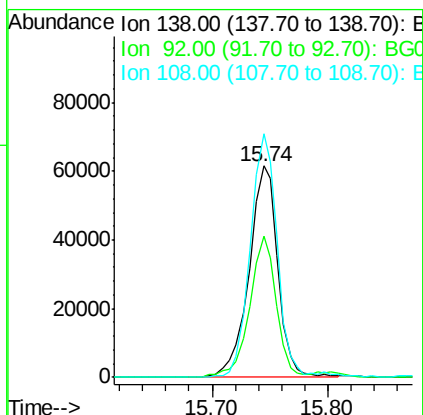
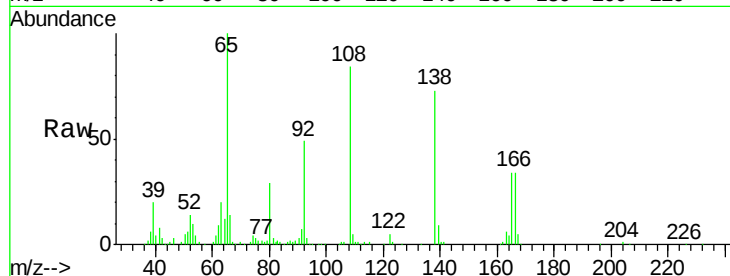




#61
4-Nitroaniline
Concen: 37.304 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

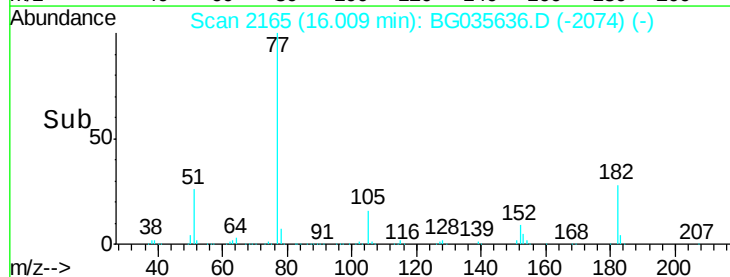
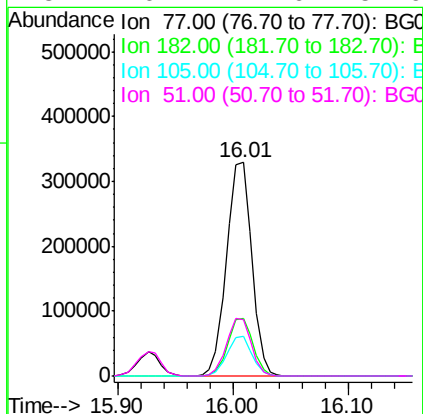
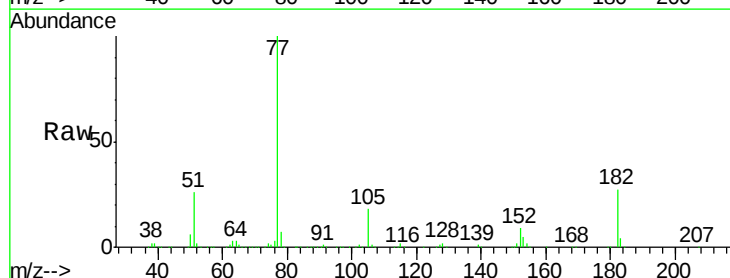
Instrument :
BNA_G
ClientSampleId :
C-1MS

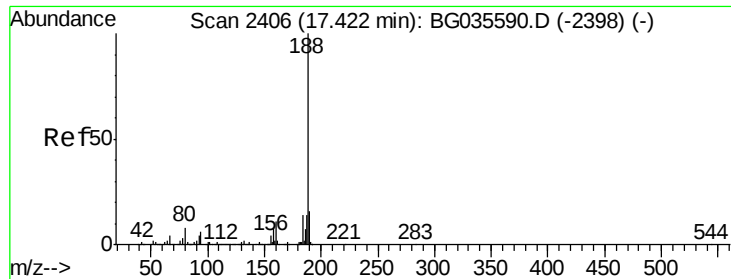
Tgt Ion: 138 Resp: 106990
Ion Ratio Lower Upper
138 100
92 67.1 40.1 80.1
108 115.4 65.4 105.4#



#62
Azobenzene
Concen: 37.439 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 77 Resp: 500237
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 18.4 0.3 40.3
51 26.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

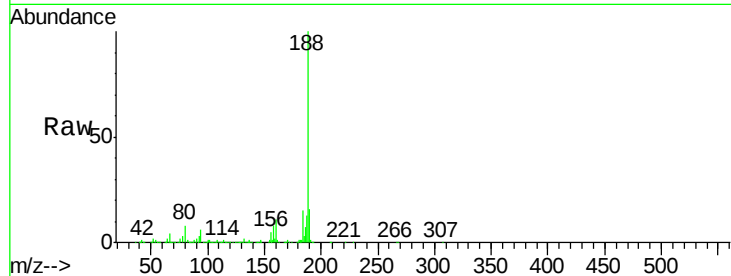
Tgt Ion:188 Resp: 391163

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

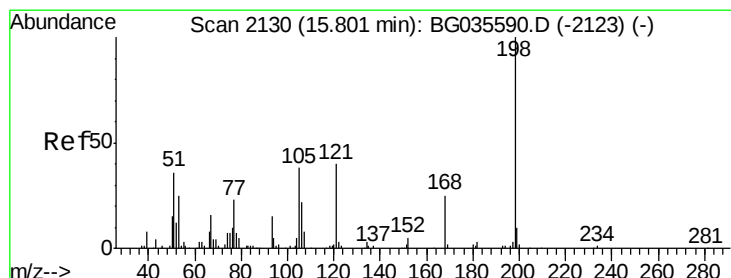
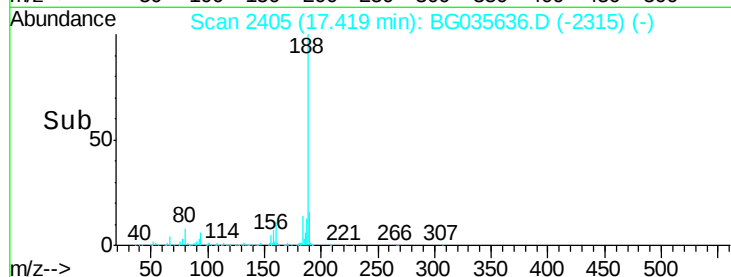
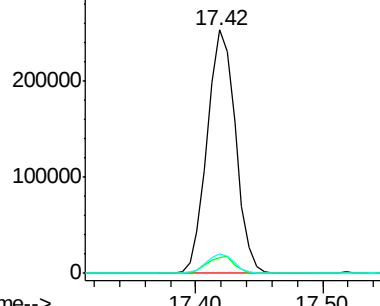
80 8.1 7.7 11.5



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: 38.937 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

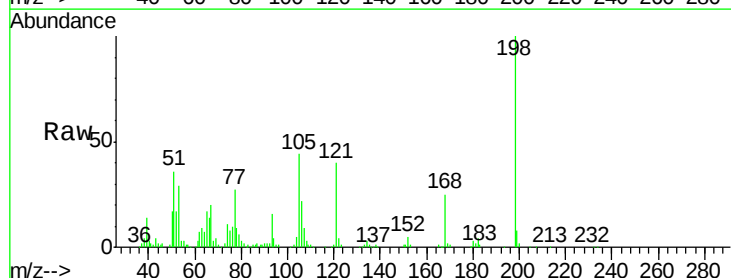
Tgt Ion:198 Resp: 84783

Ion Ratio Lower Upper

198 100

51 36.3 30.6 70.6

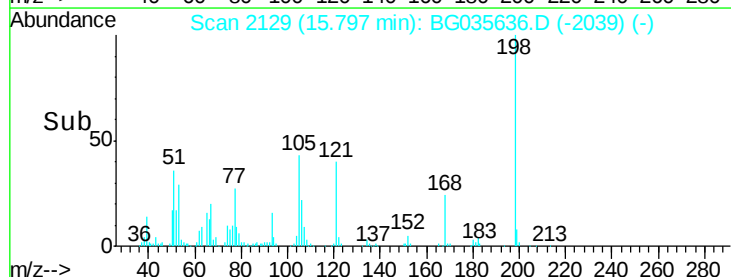
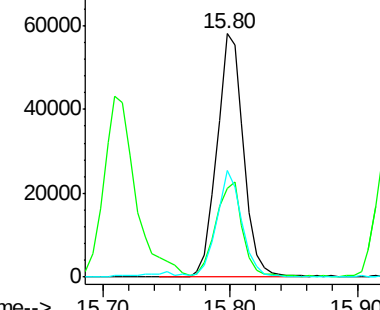
105 43.6 23.8 63.8



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: 36.678 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

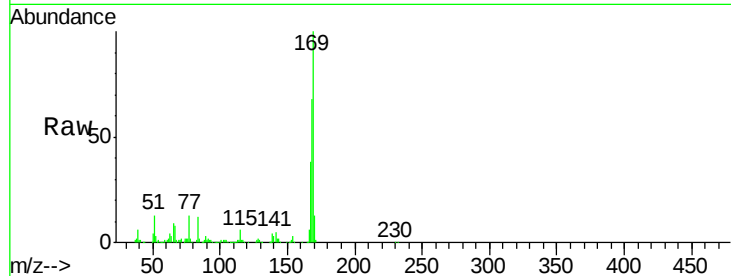
Tgt Ion:169 Resp: 408369

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

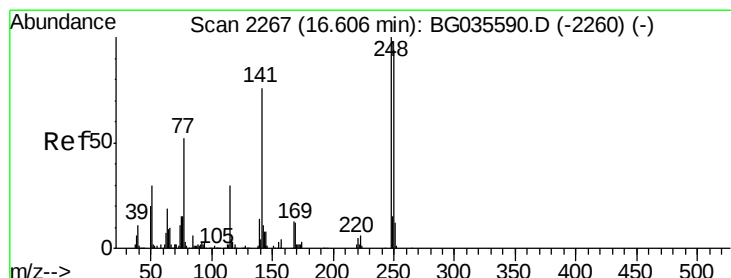
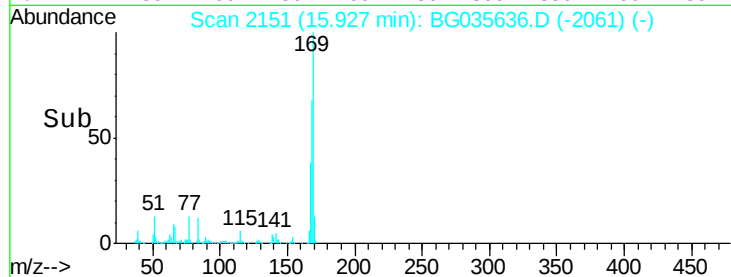
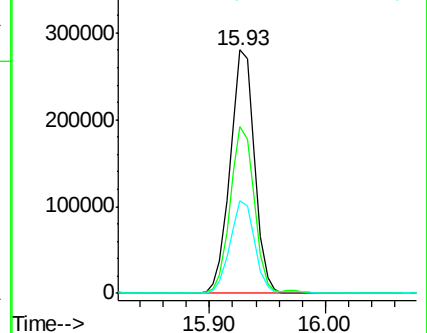
167 38.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.021 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

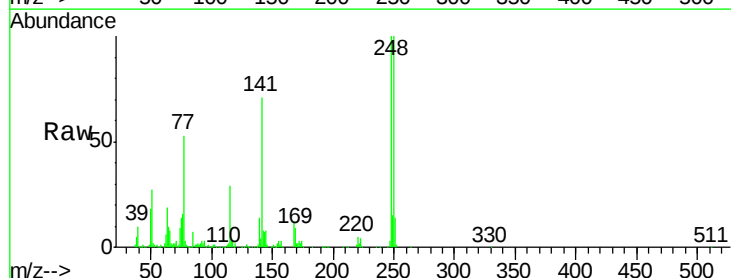
Tgt Ion:248 Resp: 177082

Ion Ratio Lower Upper

248 100

250 99.9 77.1 115.7

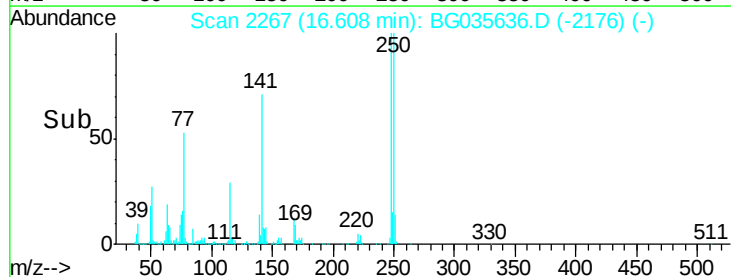
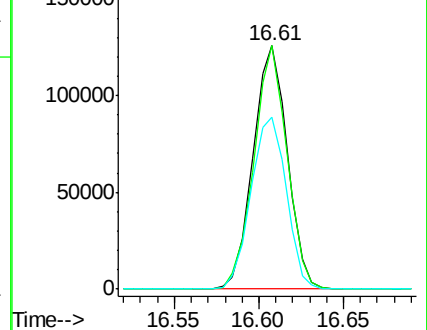
141 70.7 50.8 76.2

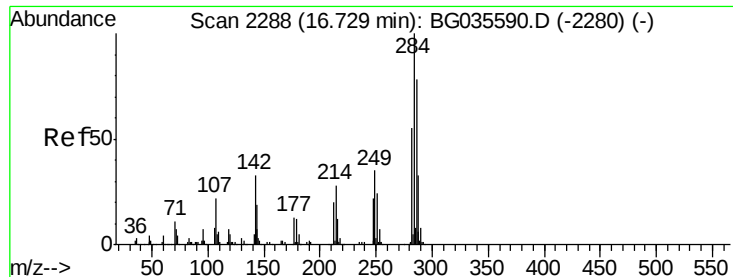


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

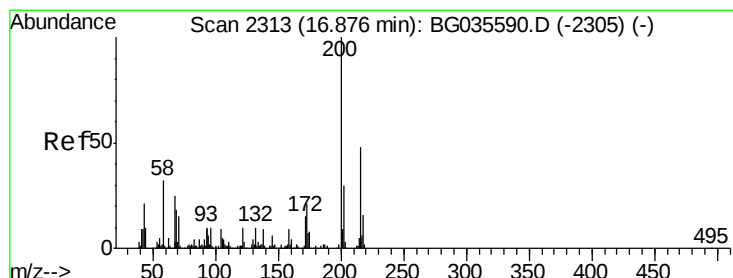
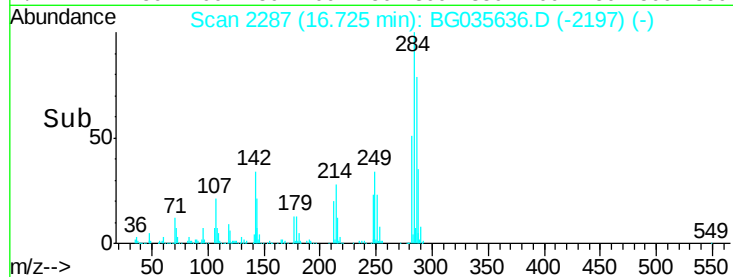
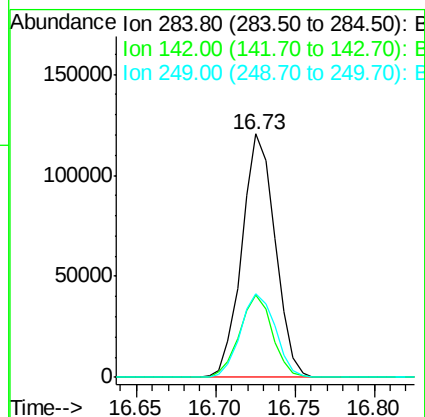
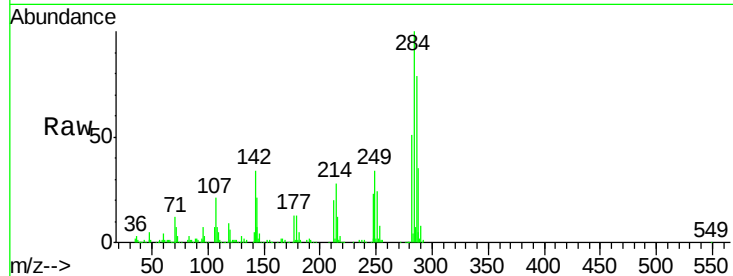




#67
Hexachlorobenzene
Concen: 37.625 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

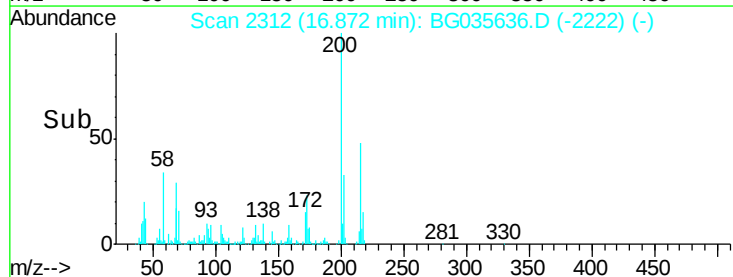
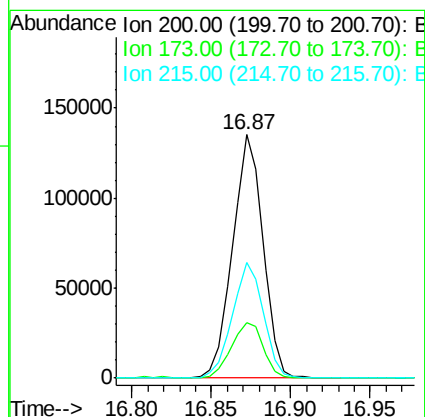
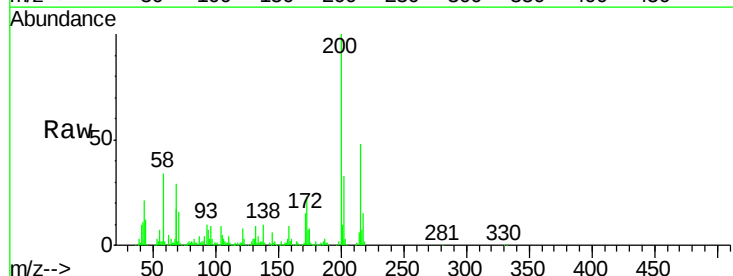
Instrument :
BNA_G
ClientSampleId :
C-1MS

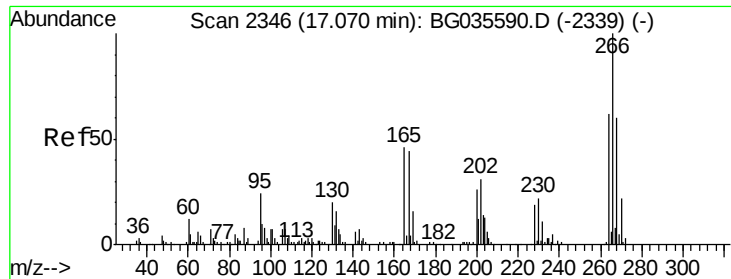
Tgt Ion: 284 Resp: 175839
Ion Ratio Lower Upper
284 100
142 33.9 26.8 40.2
249 34.4 26.3 39.5



#68
Atrazine
Concen: 39.178 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion: 200 Resp: 179598
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 47.7 30.4 70.4

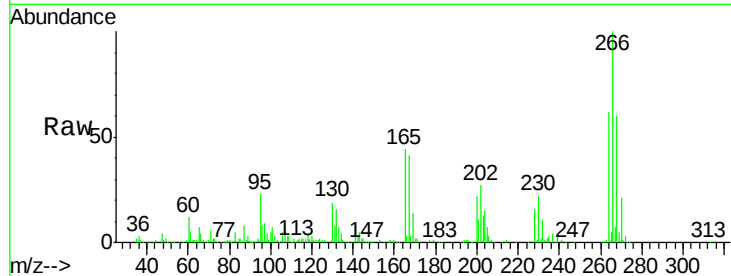




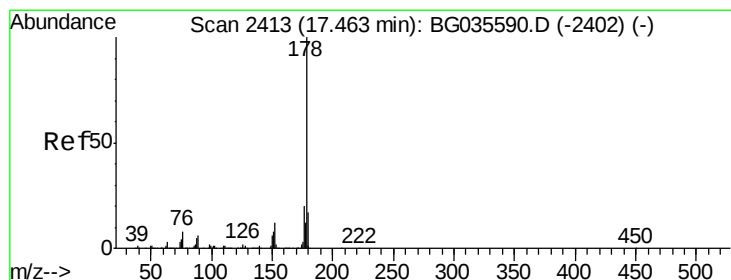
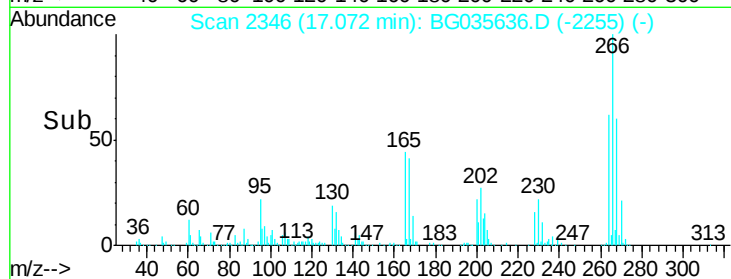
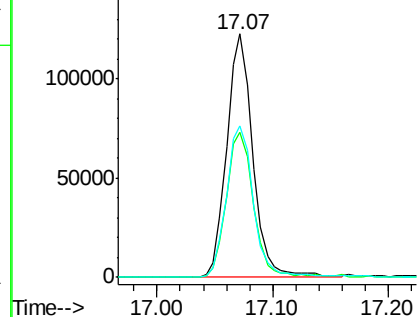
#69
 Pentachlorophenol
 Concen: 67.507 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:266 Resp: 192164
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 62.4 49.6 74.4

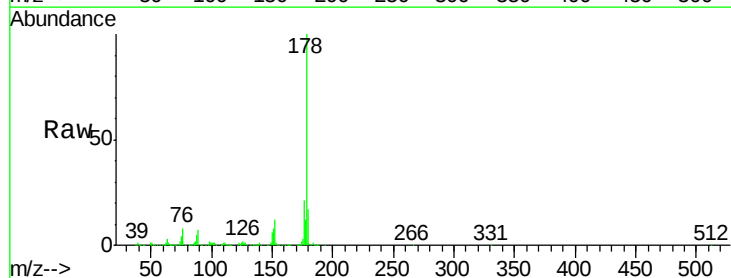


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

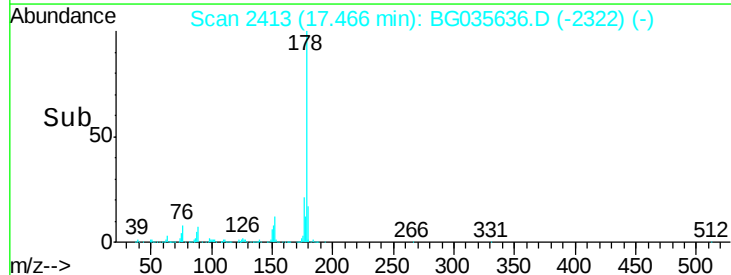
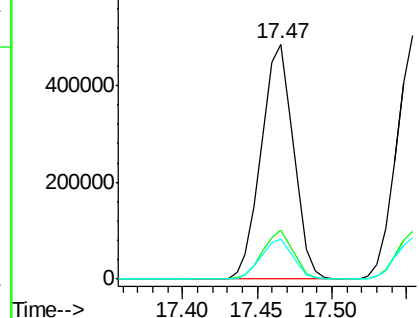


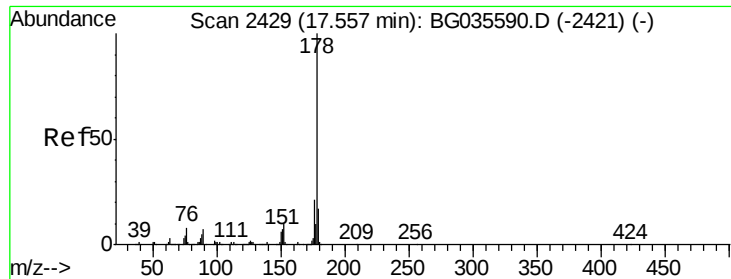
#70
 Phenanthrene
 Concen: 37.173 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:178 Resp: 725551
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.7 23.5
 179 17.1 12.5 18.7



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

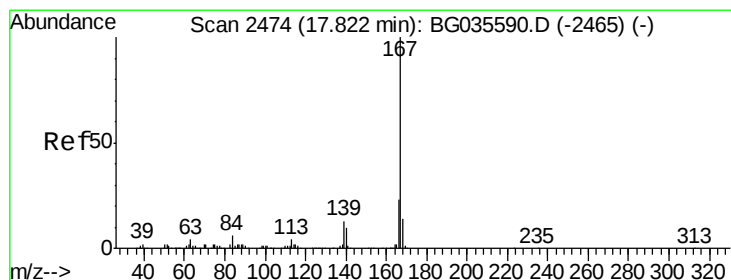
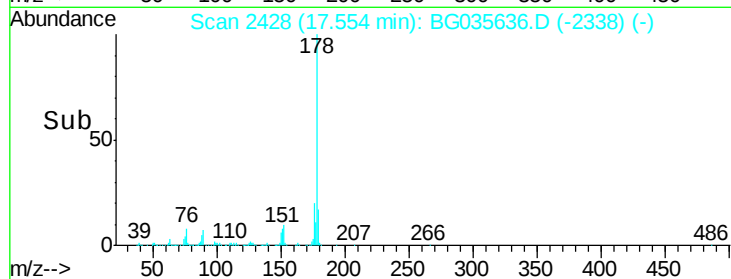
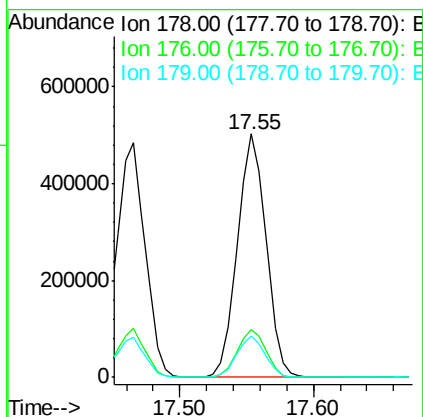
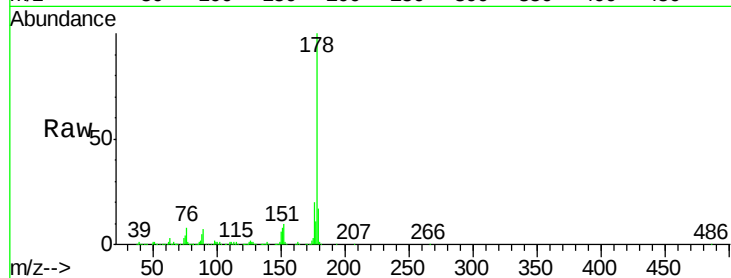




#71
 Anthracene
 Concen: 38.340 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

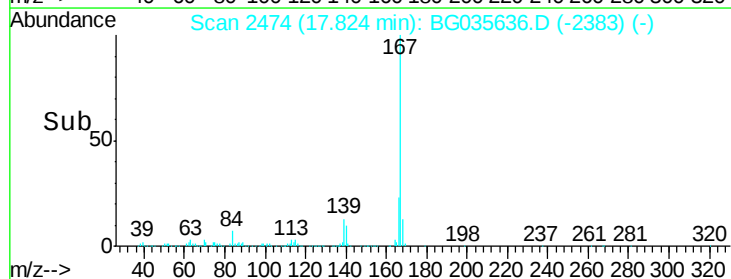
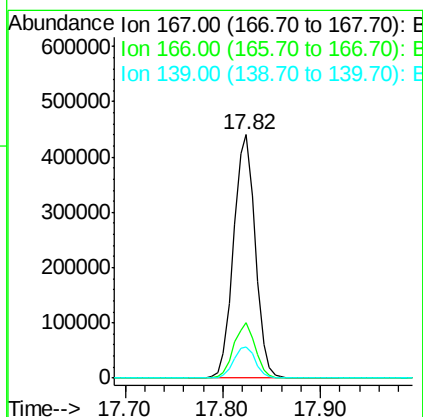
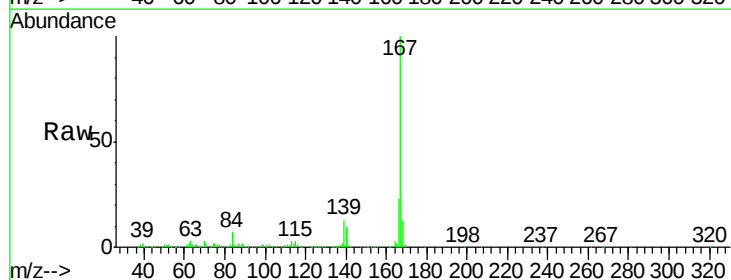
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

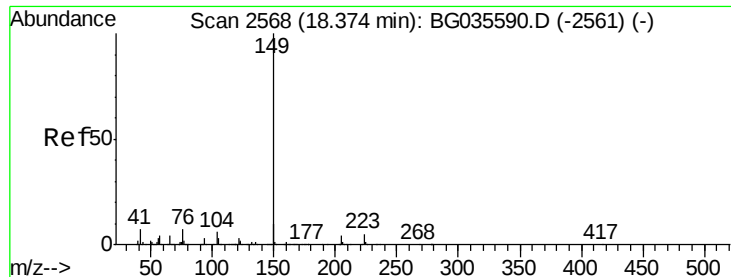
Tgt Ion:178 Resp: 745137
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 36.733 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:167 Resp: 677990
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.0 9.4 14.2

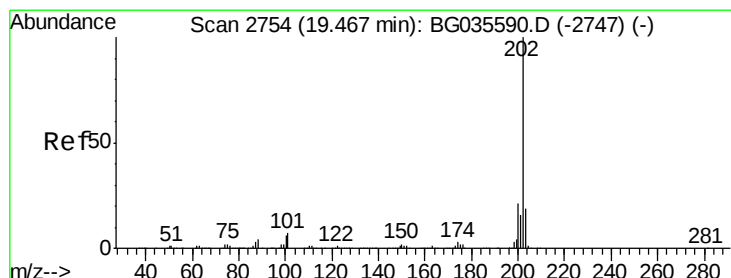
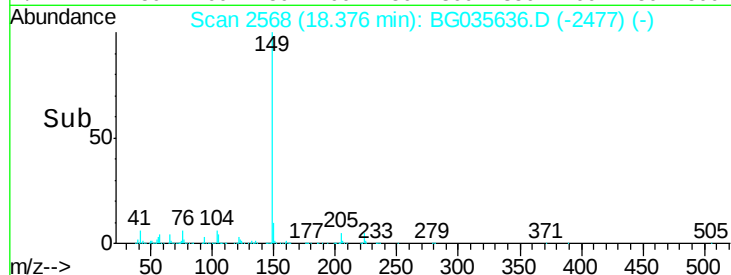
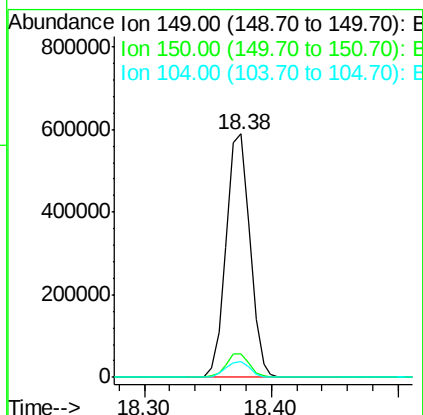
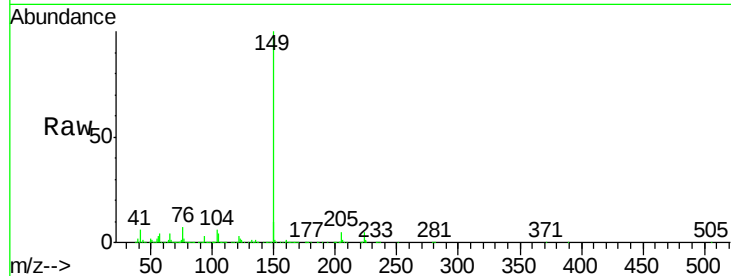




#73
Di-n-butylphthalate
Concen: 35.051 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

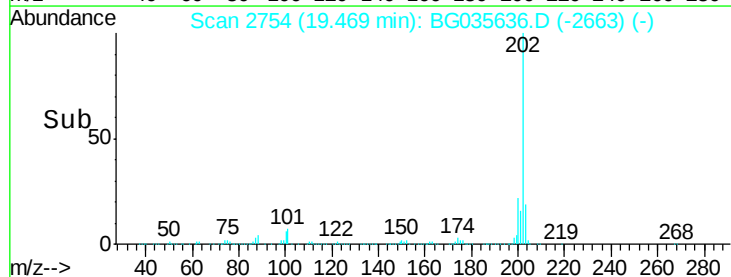
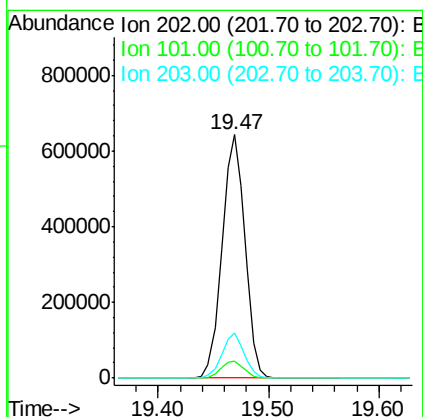
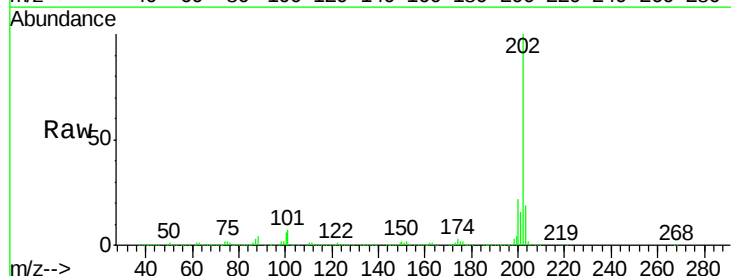
Instrument :
BNA_G
ClientSampleId :
C-1MS

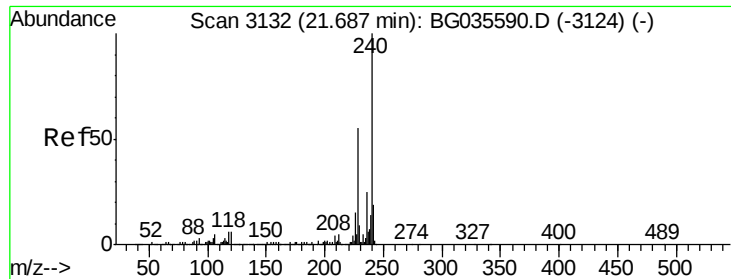
Tgt Ion:149 Resp: 764508
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 6.5 3.9 5.9#



#74
Fluoranthene
Concen: 35.247 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion:202 Resp: 926665
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

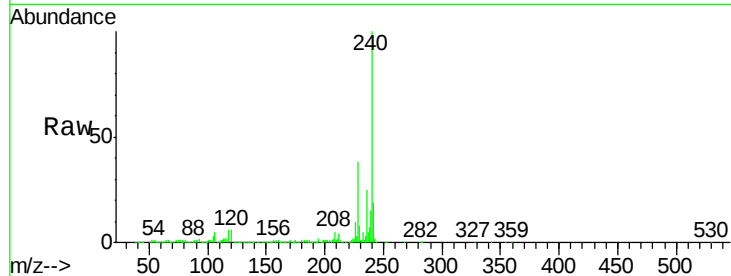
Tgt Ion:240 Resp: 395475

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

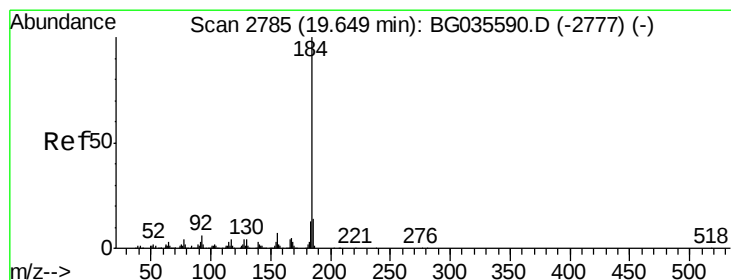
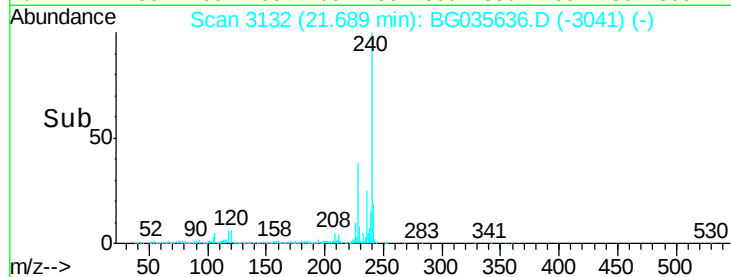
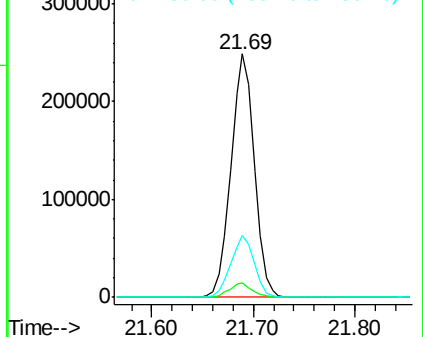
236 25.4 20.9 31.3



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: 26.481 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

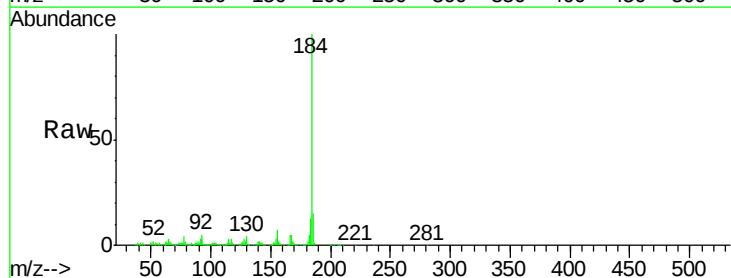
Tgt Ion:184 Resp: 275330

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

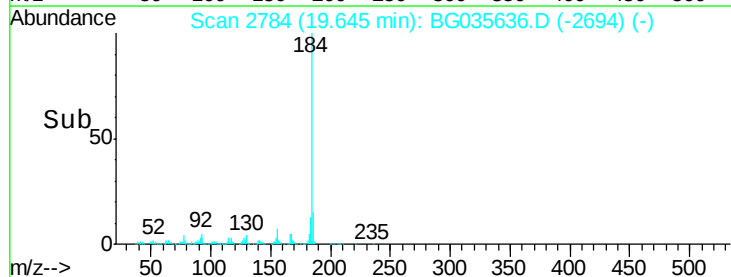
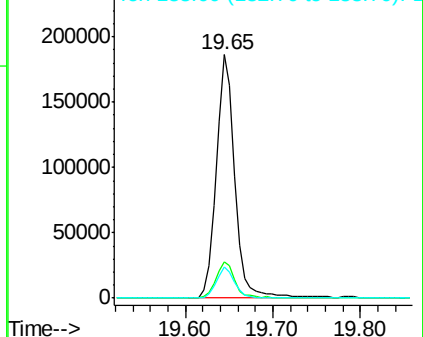
183 12.9 10.6 16.0

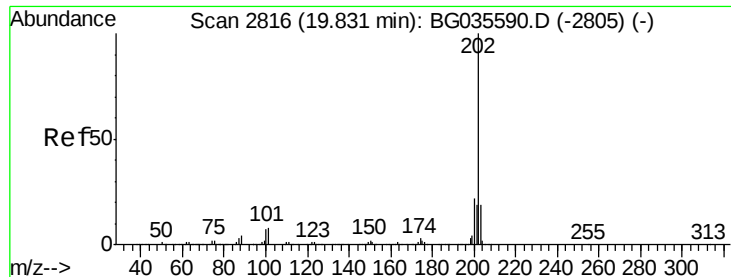


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.703 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

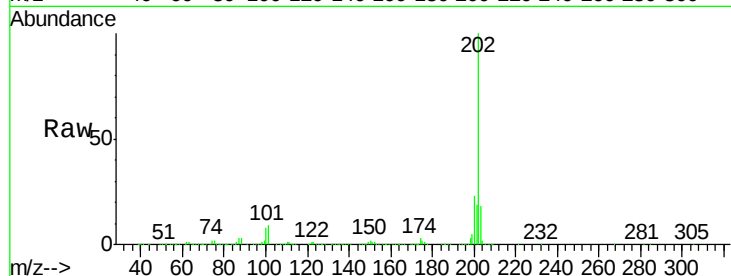
Tgt Ion:202 Resp: 917814

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

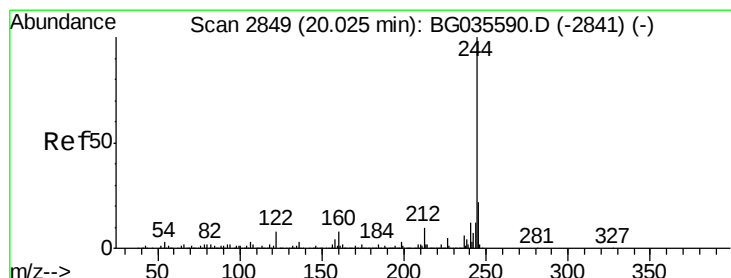
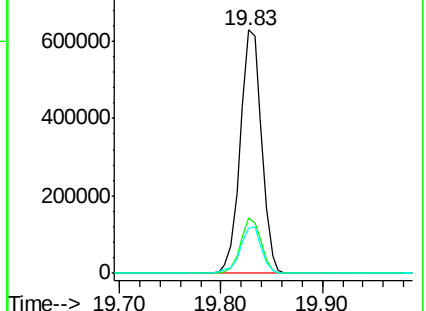
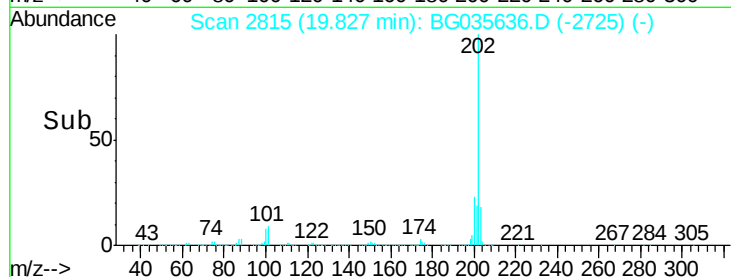
203 18.4 13.9 20.9



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: 76.363 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

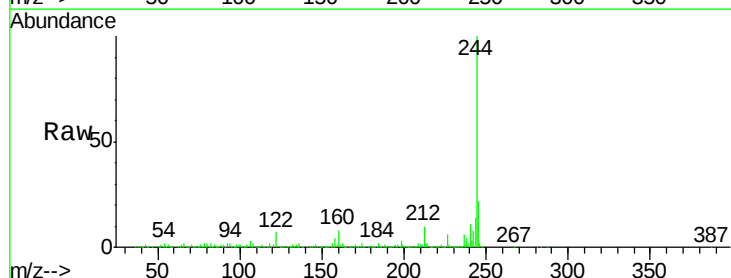
Tgt Ion:244 Resp: 1370027

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

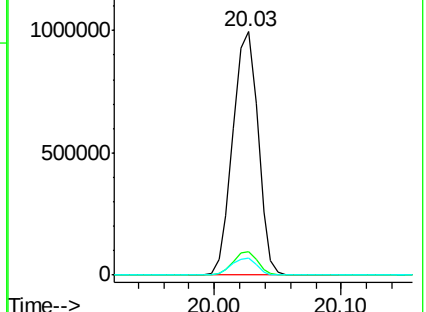
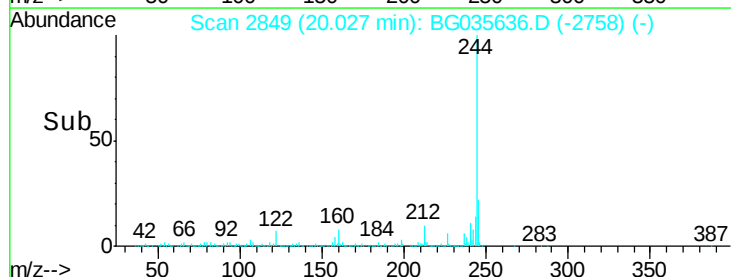
122 7.0 7.0 10.4#

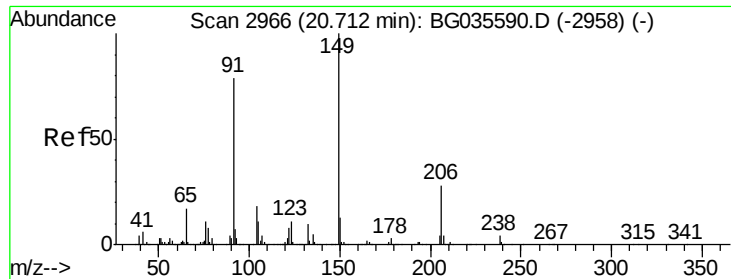


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.257 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

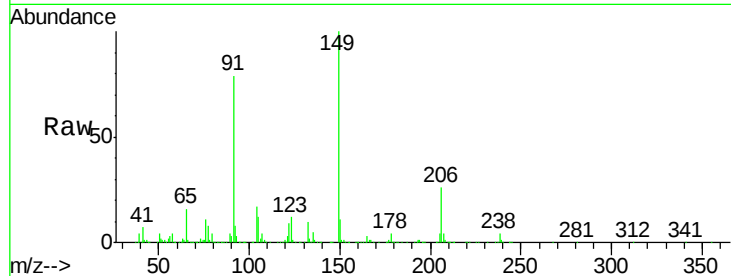
Tgt Ion:149 Resp: 342109

Ion Ratio Lower Upper

149 100

91 78.7 62.2 93.2

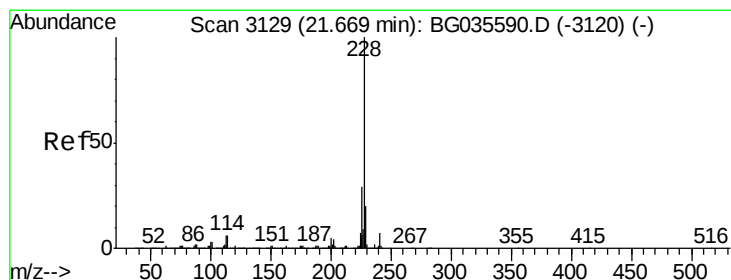
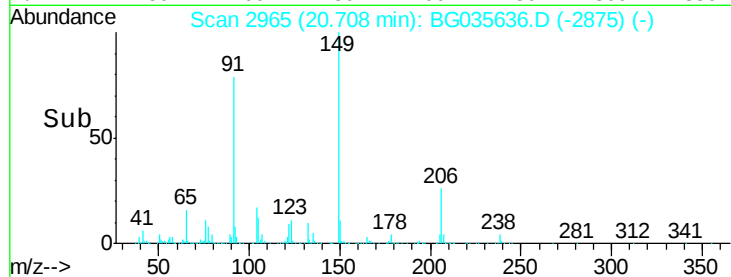
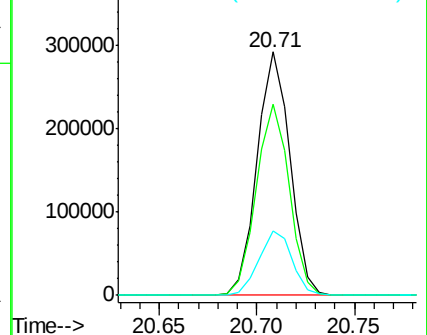
206 26.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.058 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

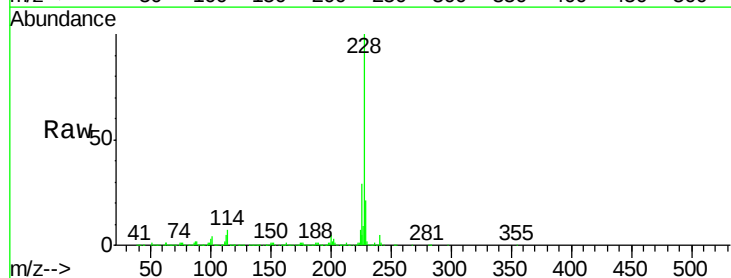
Tgt Ion:228 Resp: 913289

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

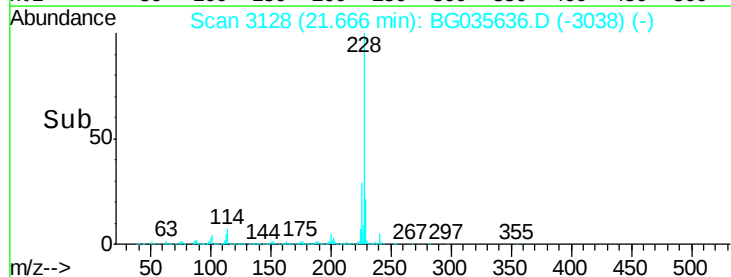
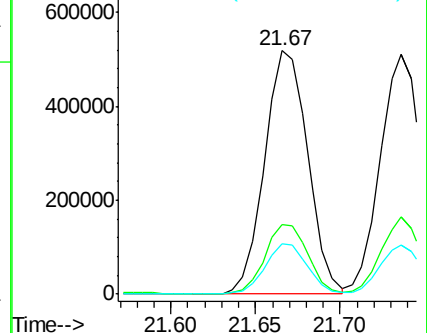
229 20.8 16.2 24.2

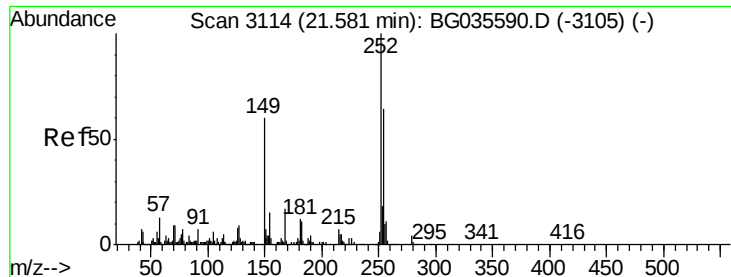


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

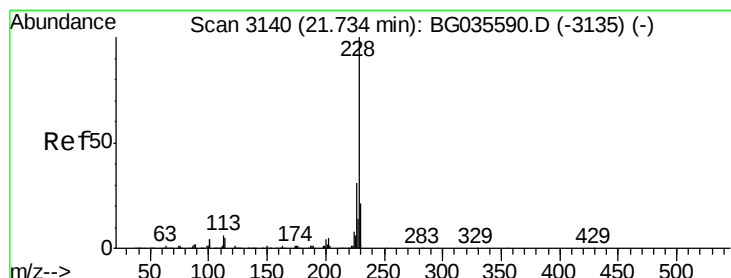
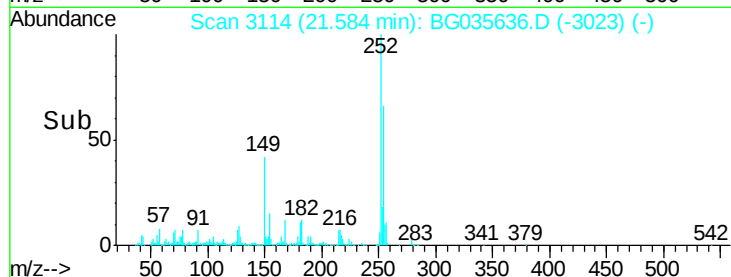
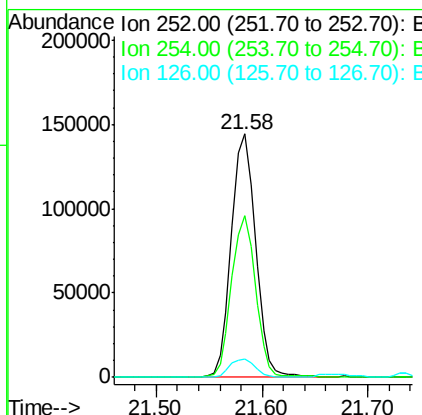
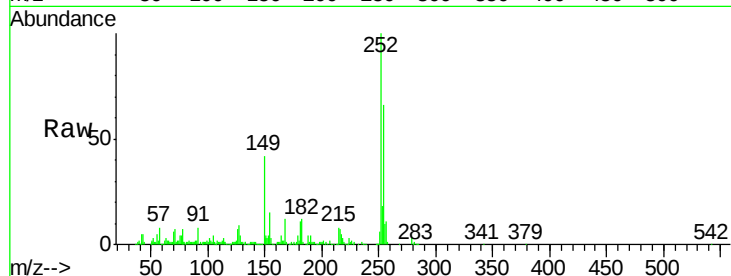




#81
 3,3'-Dichlorobenzidine
 Concen: 26.839 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

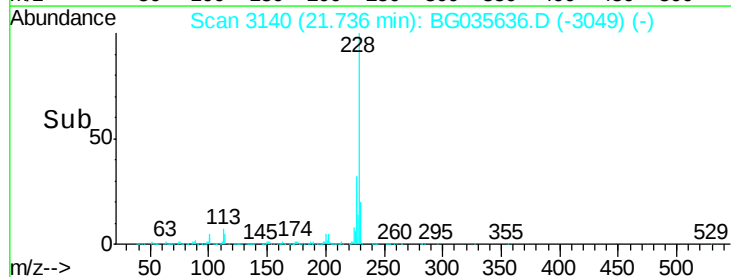
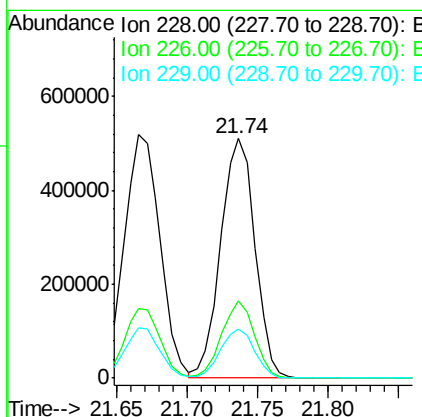
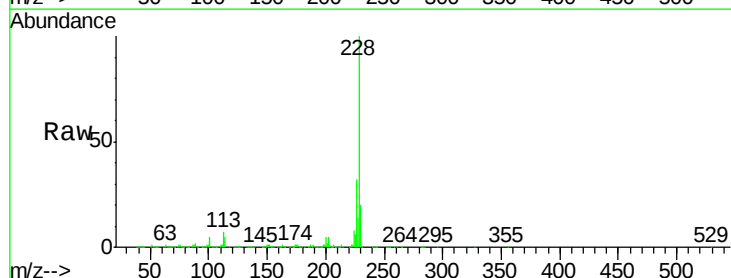
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tgt Ion:252 Resp: 230634
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 7.5 7.4 11.2



#82
 Chrysene
 Concen: 37.589 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:228 Resp: 858455
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.3 15.0 22.4

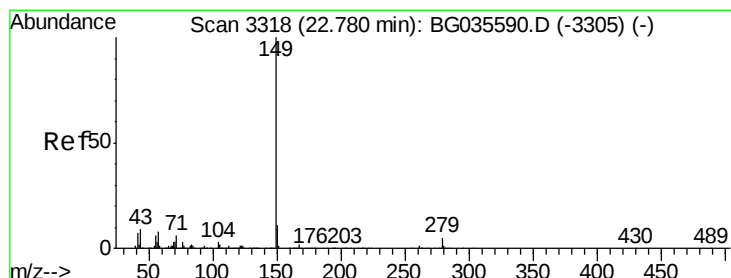
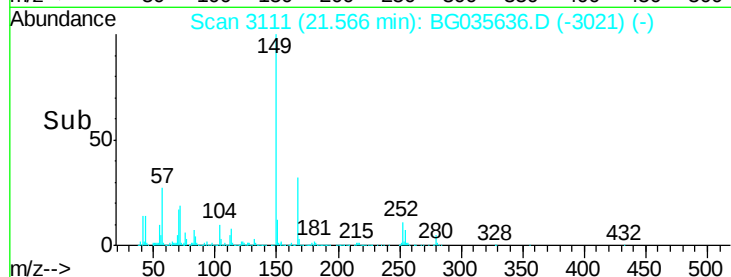
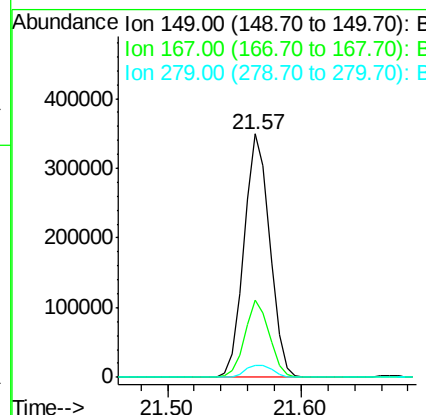
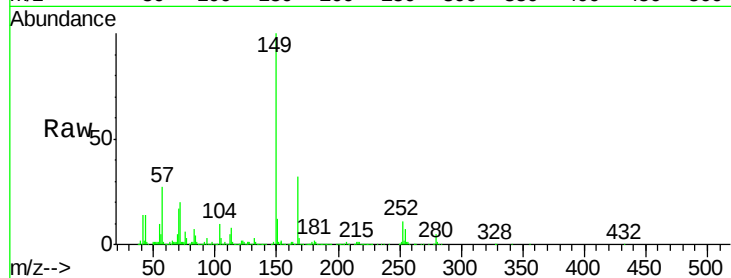




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.004 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

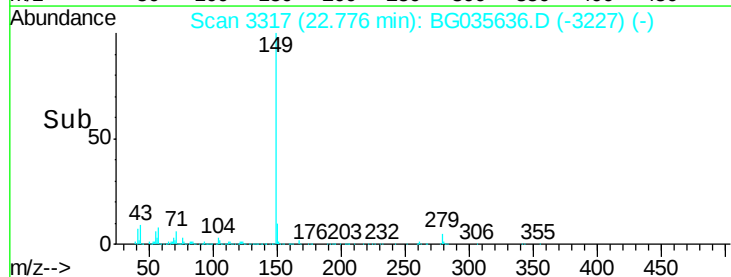
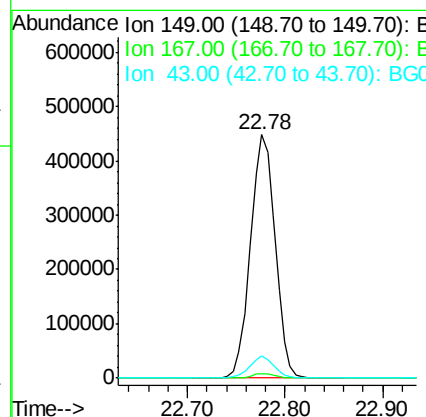
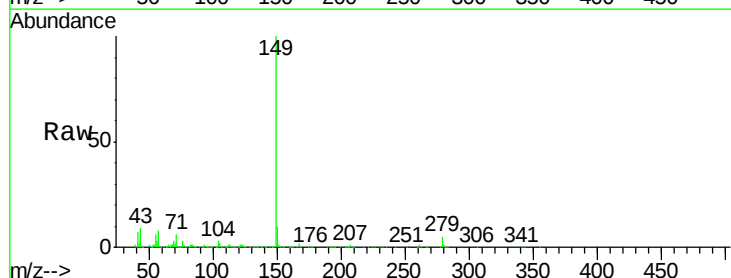
Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

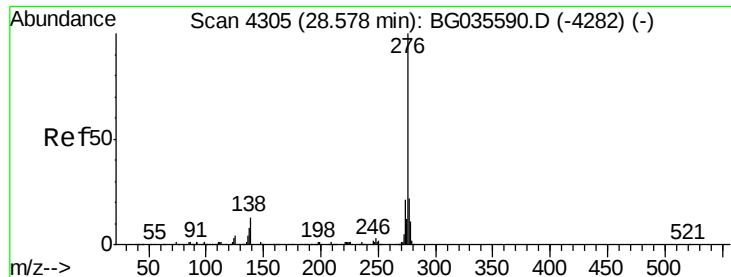
Tgt Ion:149 Resp: 462026
 Ion Ratio Lower Upper
 149 100
 167 31.9 24.3 36.5
 279 5.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 38.625 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:149 Resp: 786244
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 8.4 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.271 ng

RT: 28.57 min Scan# 4304

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

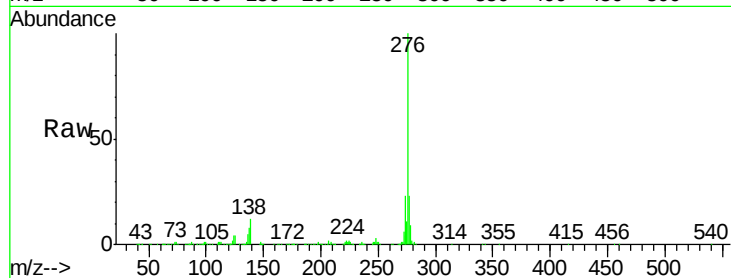
Tgt Ion:276 Resp: 992946

Ion Ratio Lower Upper

276 100

138 8.0 16.0 24.0#

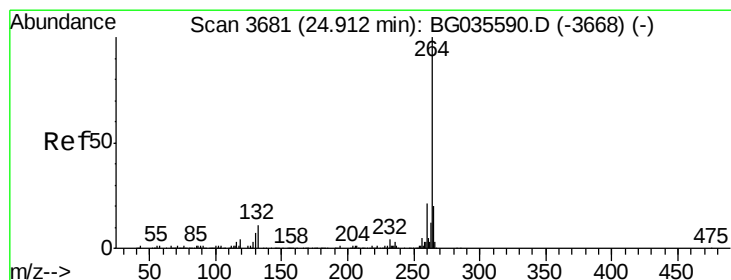
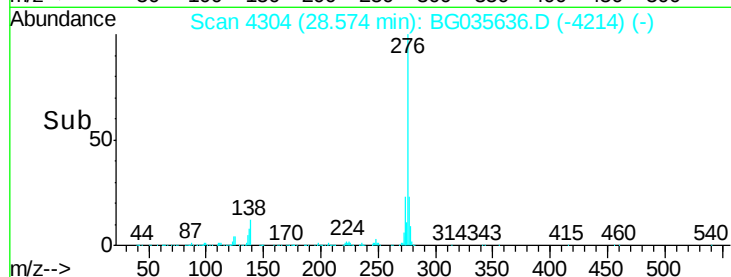
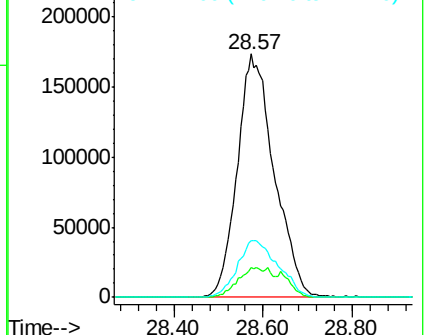
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

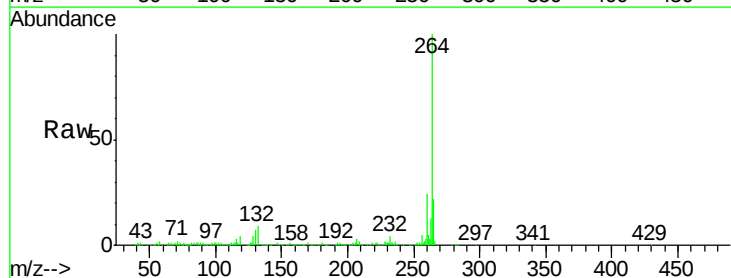
Tgt Ion:264 Resp: 387798

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

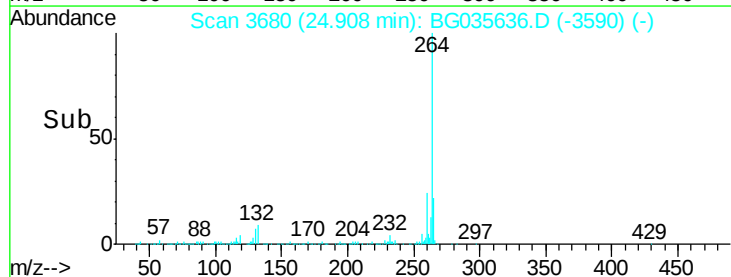
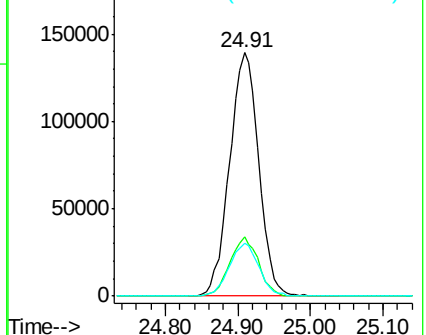
265 21.8 17.7 26.5

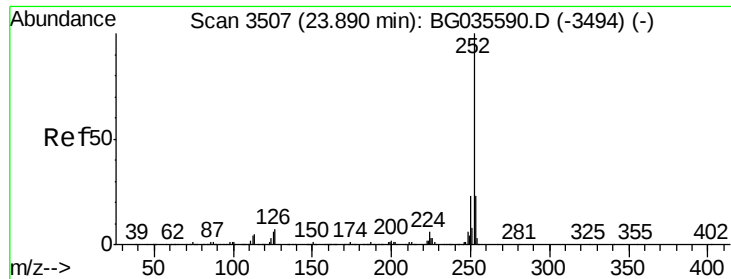


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.569 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

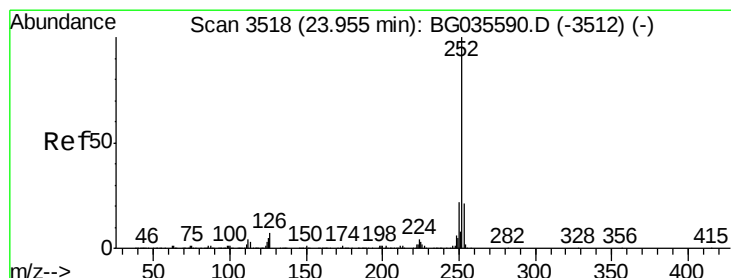
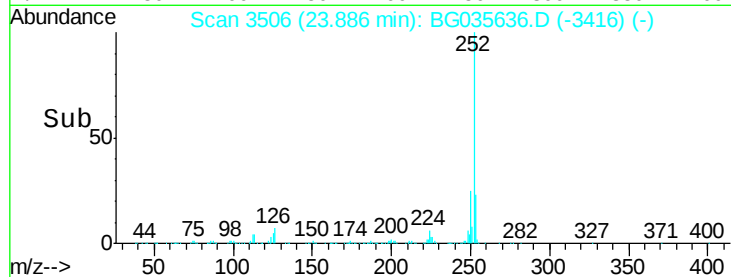
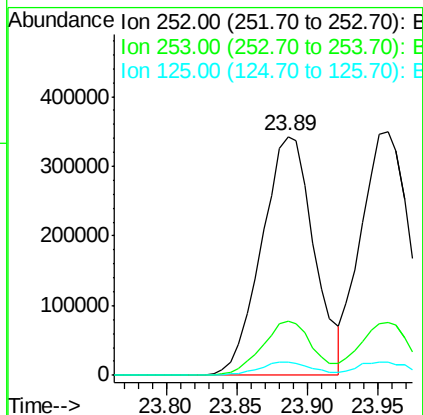
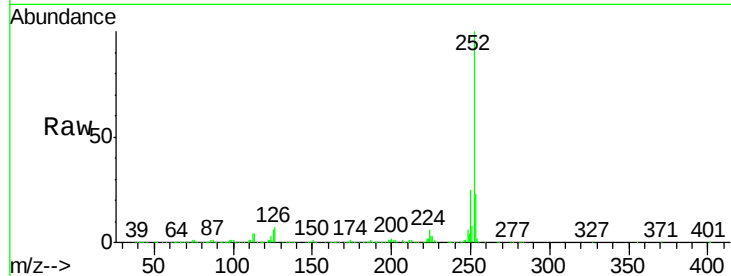
Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion:	252	Resp:	885515
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 36.252 ng

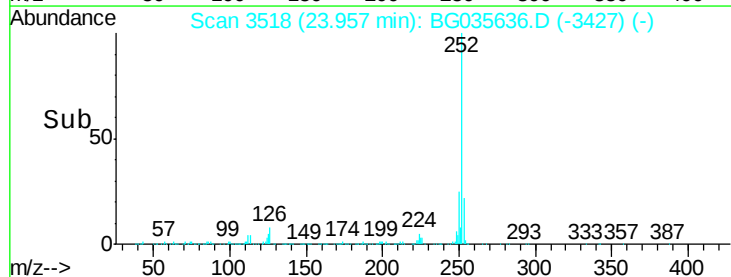
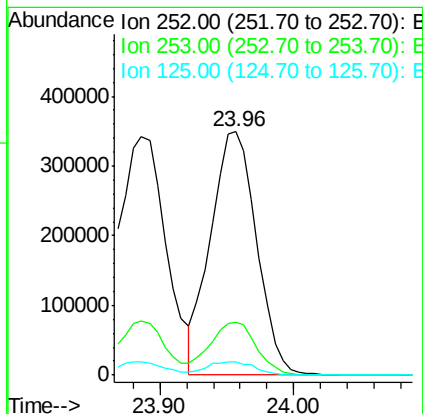
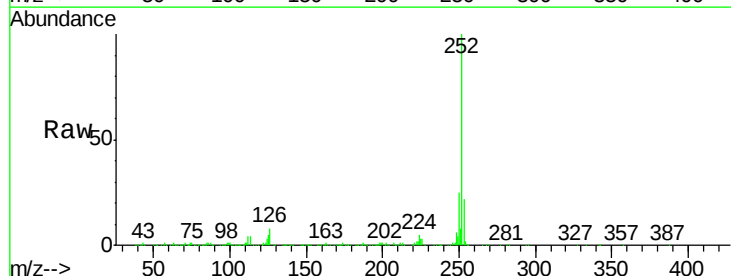
RT: 23.96 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	252	Resp:	835361
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.719 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

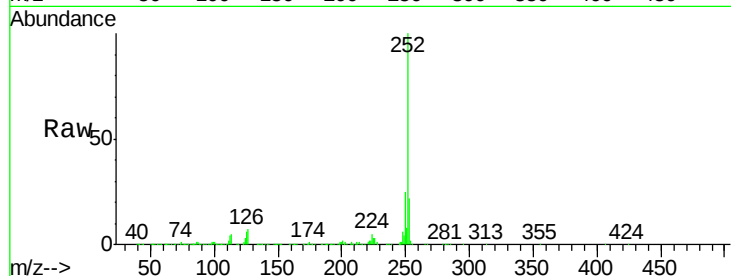
Tgt Ion:252 Resp: 849032

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

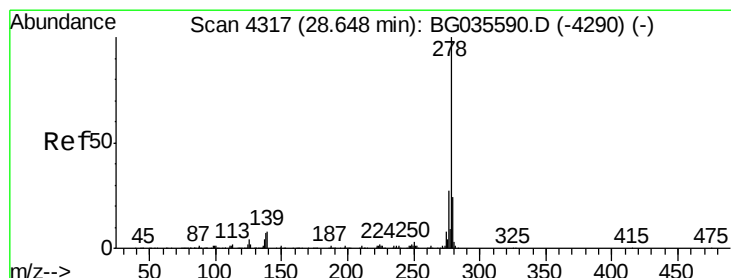
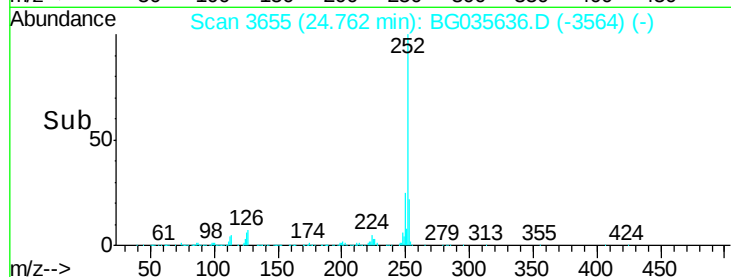
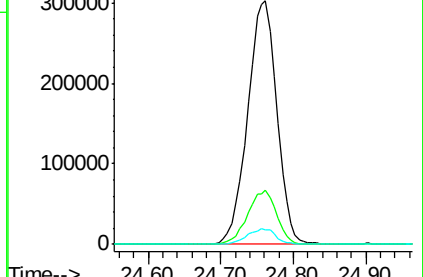
125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.020 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

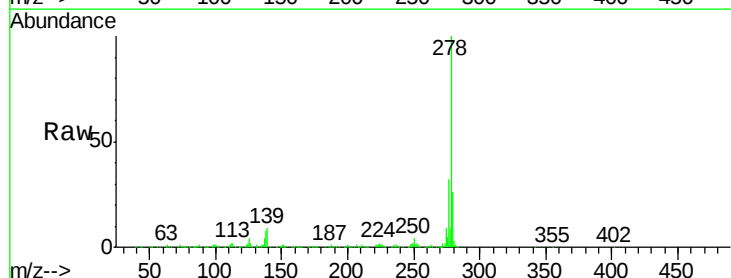
Tgt Ion:278 Resp: 818475

Ion Ratio Lower Upper

278 100

139 9.2 9.8 14.6#

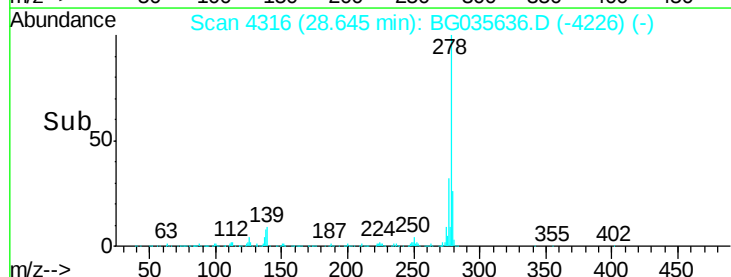
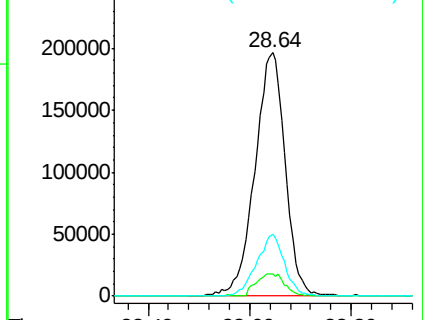
279 25.5 18.4 27.6

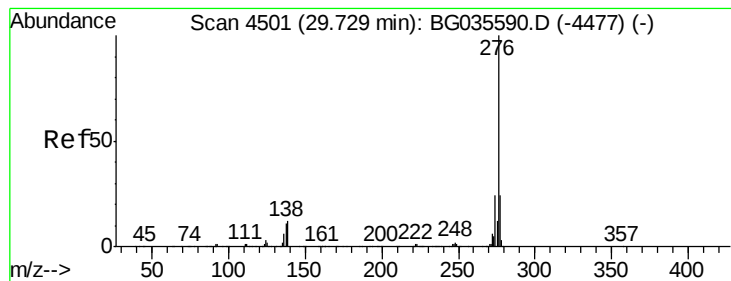


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.409 ng

RT: 29.73 min Scan# 4501

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

ClientSampleId :

C-1MS

Tgt Ion: 276 Resp: 830172

Ion Ratio Lower Upper

276 100

277 21.9 18.3 27.5

138 11.9 13.9 20.9#

