

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
 Data File : BG038794.D
 Acq On : 21 Dec 2018 20:07
 Operator : JU/SJ
 Sample : J6426-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013C-3642-01

Quant Time: Dec 22 01:13:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28687	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	111754	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	74339	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	154272	20.00	ng	0.00
76) Chrysene-d12	21.74	240	168330	20.00	ng	0.01
87) Perylene-d12	25.06	264	180527	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	173096	107.02	ng	0.03
7) Phenol-d6	7.22	99	238839	107.57	ng	0.01
23) Nitrobenzene-d5	9.24	82	154759	70.75	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	128098	125.03	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	417494	77.04	ng	0.00
79) Terphenyl-d14	20.05	244	671019	86.76	ng	0.00

Target Compounds

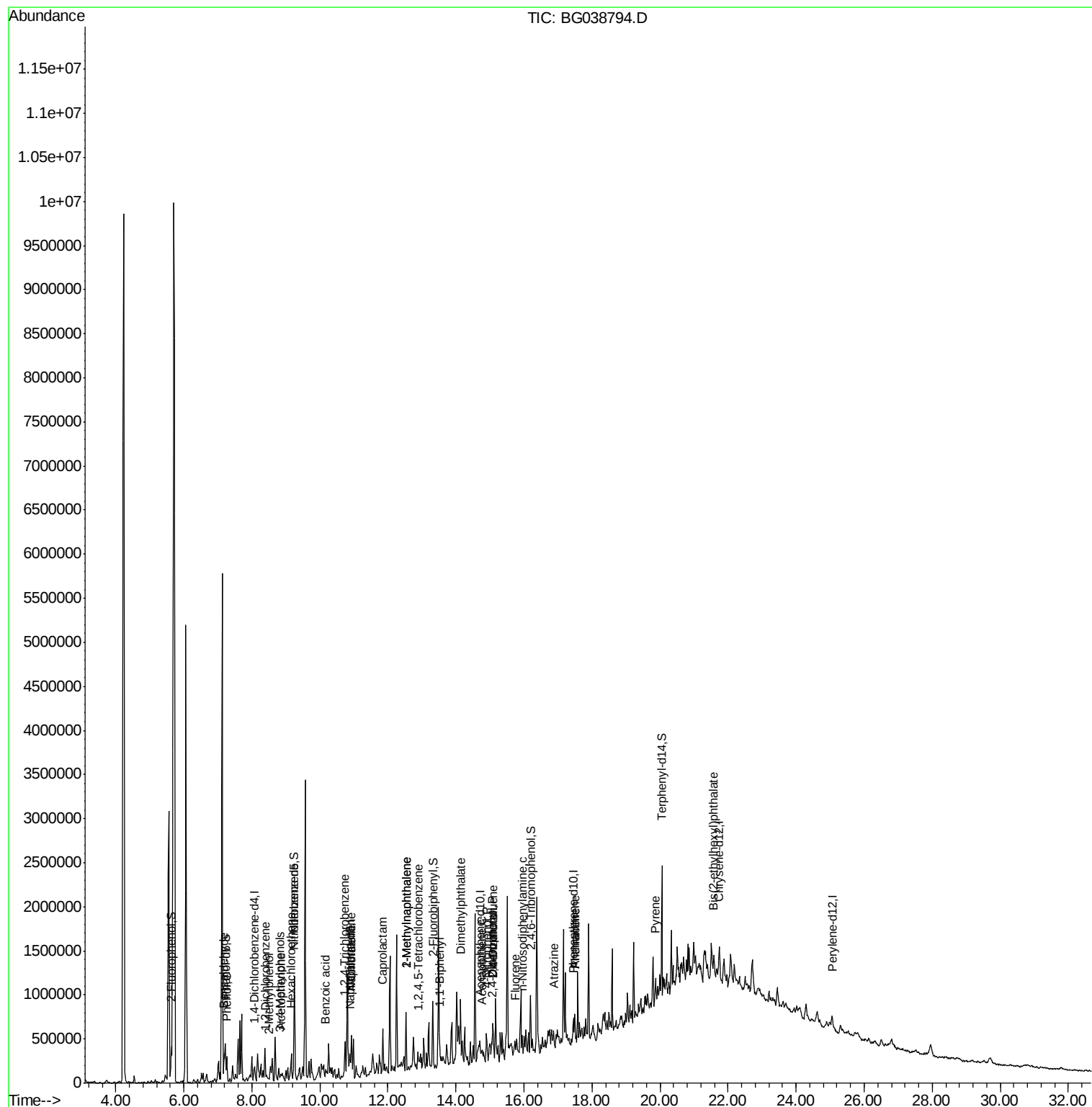
						Qvalue
9) Benzaldehyde	7.19	77	15973	11.089	ng	# 1
10) Phenol	7.25	94	21185	8.981	ng	# 84
14) 1,2-Dichlorobenzene	8.41	146	6345	2.969	ng	# 92
17) 2-Methylphenol	8.50	107	3335	2.110	ng	# 87
18) Hexachloroethane	9.16	117	25134	30.347	ng	# 1
20) 3+4-Methylphenols	8.83	107	8759	4.013	ng	# 88
22) Acetophenone	8.85	105	55149	19.757	ng	# 50
24) Nitrobenzene	9.24	77	5659	2.557	ng	# 16
30) 1,2,4-Trichlorobenzene	10.74	180	123100	56.434	ng	# 98
31) Naphthalene	10.93	128	321811	58.445	ng	# 99
32) Benzoic acid	10.18	122	1385	11.223	ng	# 39
33) 4-Chloroaniline	10.93	127	47081	19.695	ng	# 39
35) Caprolactam	11.85	113	16933	22.658	ng	# 8
37) 2-Methylnaphthalene	12.53	142	323799	82.429	ng	# 98
38) 1-Methylnaphthalene	12.53	142	323799	84.946	ng	# 95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	12324	4.435	ng	# 92
46) 1,1'-Biphenyl	13.53	154	66700	10.703	ng	# 99
50) Dimethylphthalate	14.14	163	40580	6.684	ng	# 96
52) Acenaphthene	14.76	154	9957	2.314	ng	# 73
54) 2,4-Dinitrophenol	15.06	184	548	5.807	ng	# 1
55) Dibenzofuran	15.09	168	22184	3.007	ng	# 1
56) 4-Nitrophenol	14.90	139	15835	14.884	ng	# 42
57) 2,4-Dinitrotoluene	15.09	165	8947	4.617	ng	# 55
58) Fluorene	15.75	166	29548	5.407	ng	# 84
66) n-Nitrosodiphenylamine	15.95	169	53451	11.792	ng	# 37
69) Atrazine	16.88	200	3672	2.183	ng	# 63
71) Phenanthrene	17.49	178	151951	18.994	ng	# 99
72) Anthracene	17.49	178	151951	19.240	ng	# 98
78) Pyrene	19.87	202	30419	2.735	ng	# 75
84) Bis(2-ethylhexyl)phthalate	21.58	149	13032	2.115	ng	# 64

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

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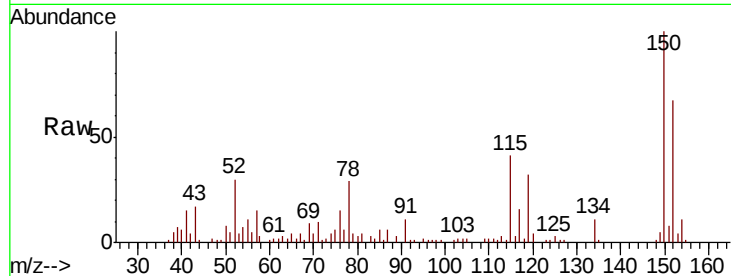




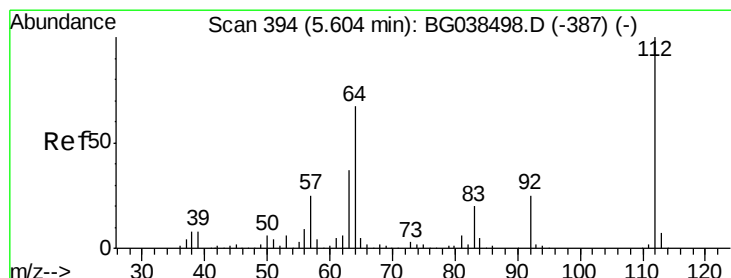
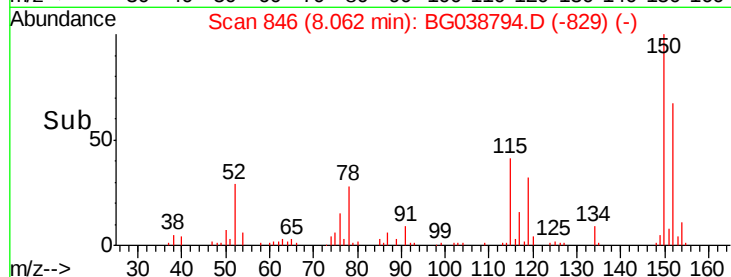
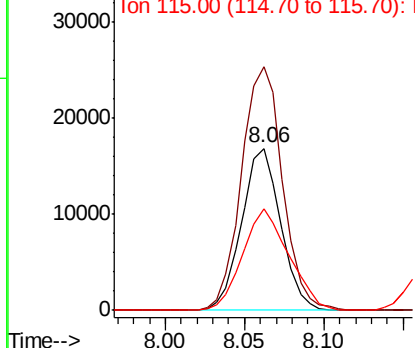
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG038794.D
 Acq: 21 Dec 2018 20:07

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013C-3642-01

Tgt Ion:152 Resp: 28687
 Ion Ratio Lower Upper
 152 100
 150 150.3 119.5 179.3
 115 62.3 49.6 74.4

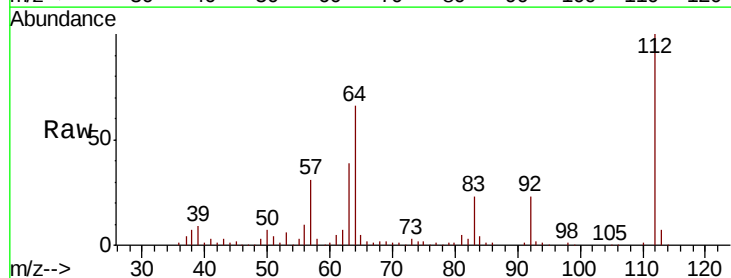


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

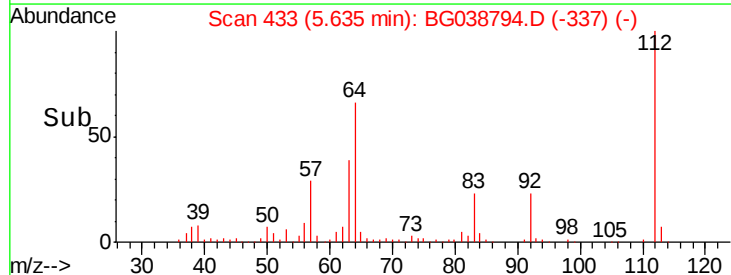
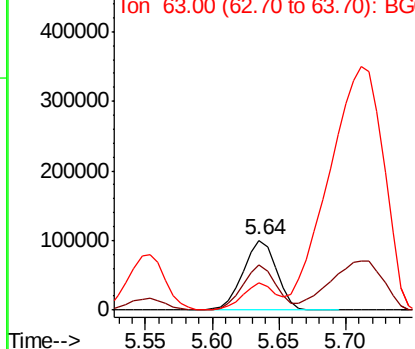


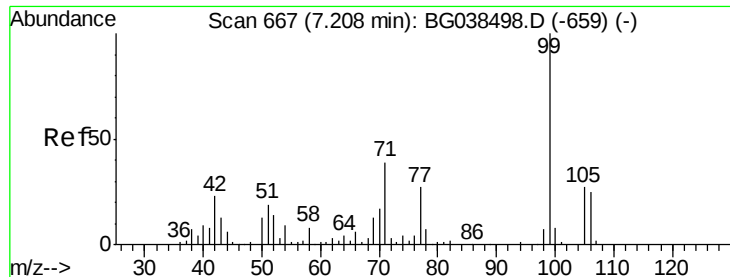
#5
 2-Fluorophenol
 Concen: 107.021 ng
 RT: 5.64 min Scan# 433
 Delta R.T. 0.03 min
 Lab File: BG038794.D
 Acq: 21 Dec 2018 20:07

Tgt Ion:112 Resp: 173096
 Ion Ratio Lower Upper
 112 100
 64 65.6 53.4 80.2
 63 39.3 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 107.567 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

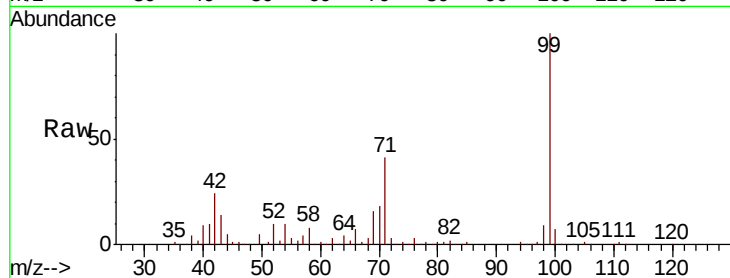
Tgt Ion: 99 Resp: 238839

Ion Ratio Lower Upper

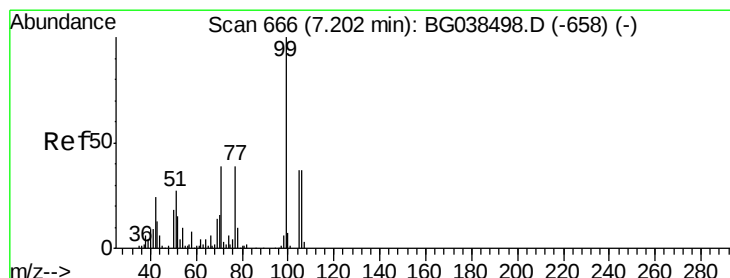
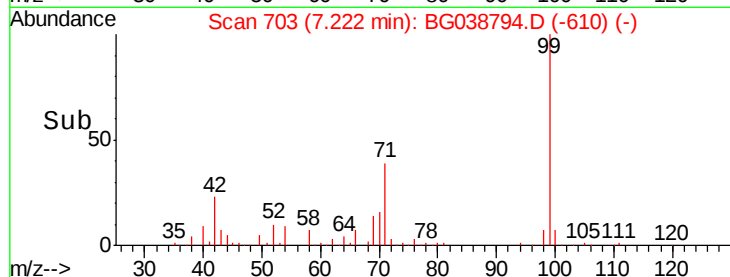
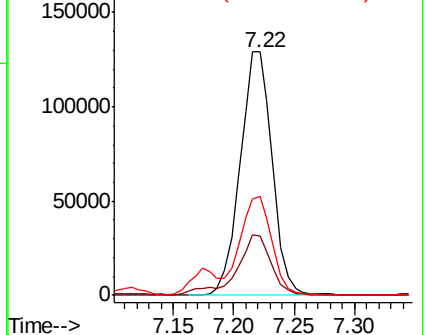
99 100

42 24.5 18.5 27.7

71 40.8 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#9

Benzaldehyde

Concen: 11.089 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

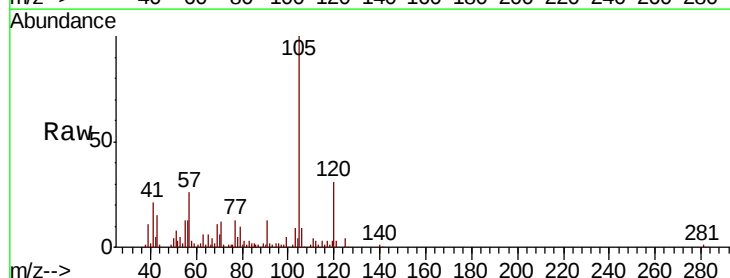
Tgt Ion: 77 Resp: 15973

Ion Ratio Lower Upper

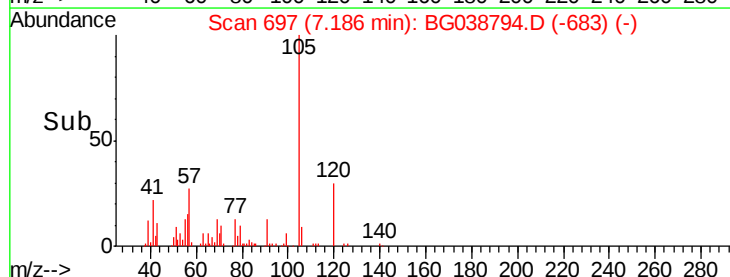
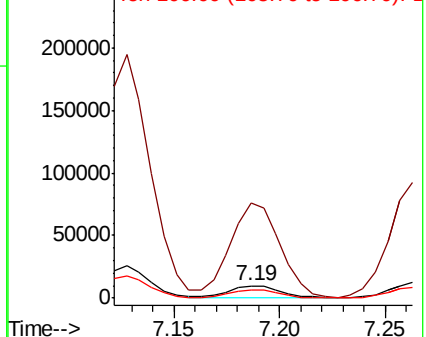
77 100

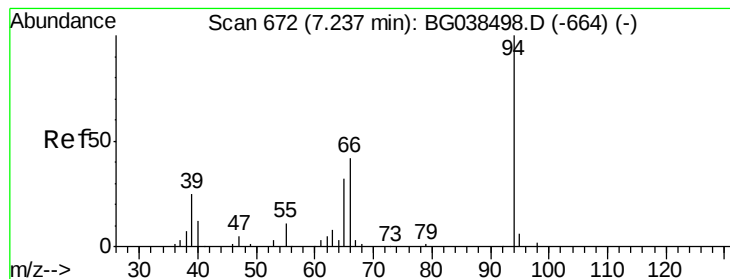
105 758.1 74.0 114.0#

106 68.8 73.9 113.9#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 8.981 ng

RT: 7.25 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

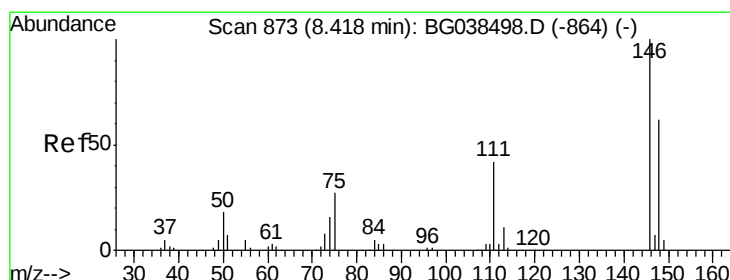
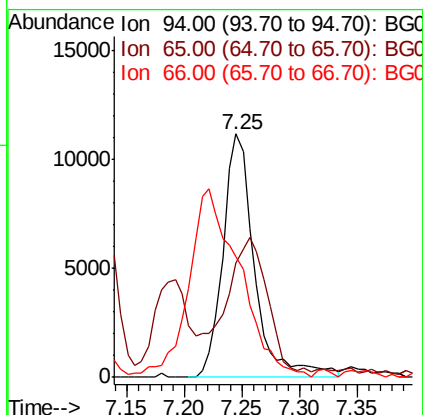
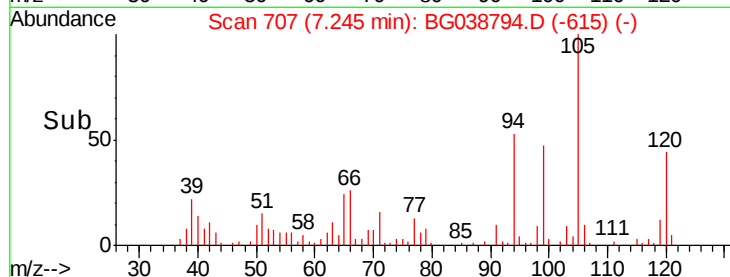
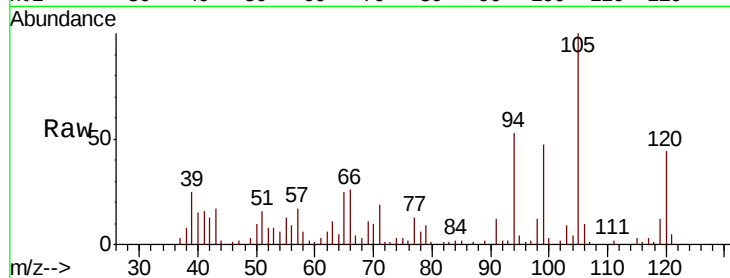
Tgt Ion: 94 Resp: 21185

Ion Ratio Lower Upper

94 100

65 47.2 12.6 52.6

66 49.5 24.1 64.1



#14

1,2-Dichlorobenzene

Concen: 2.969 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

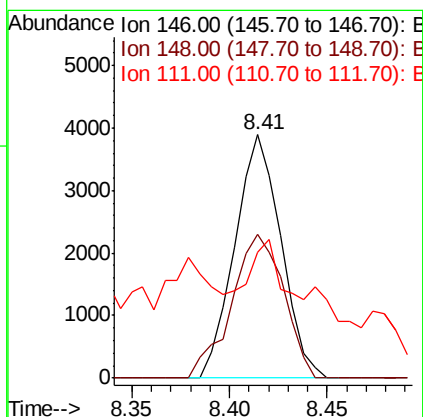
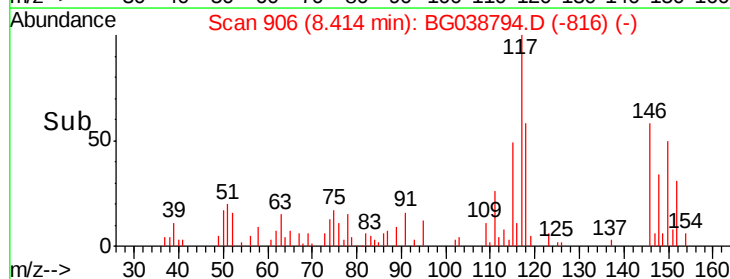
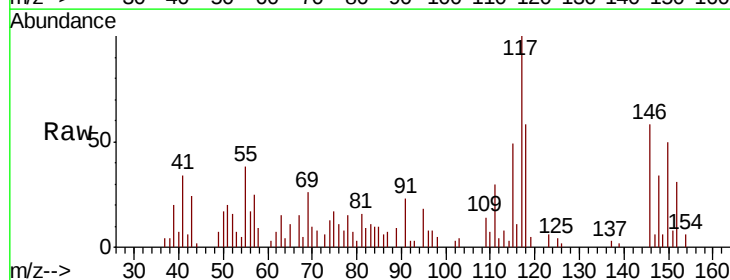
Tgt Ion: 146 Resp: 6345

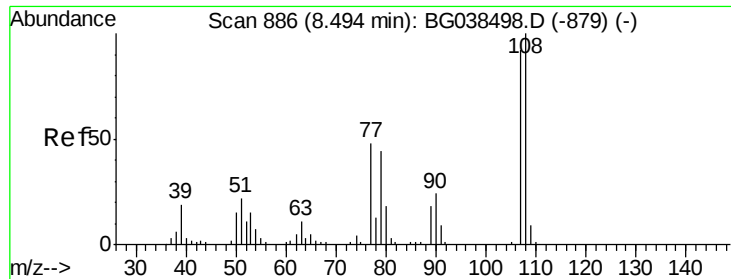
Ion Ratio Lower Upper

146 100

148 59.3 49.4 74.0

111 51.8 33.8 50.6#

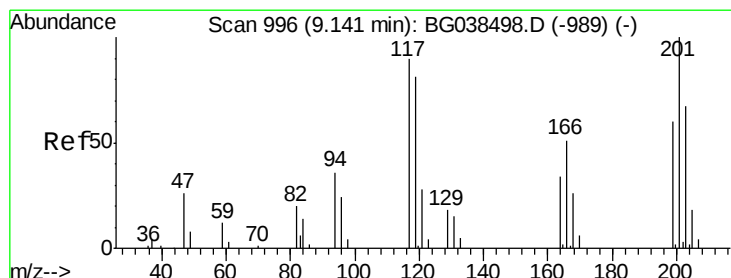
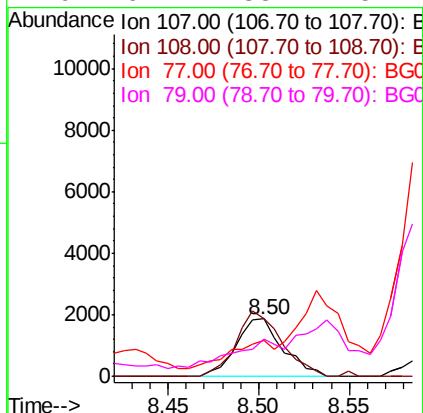
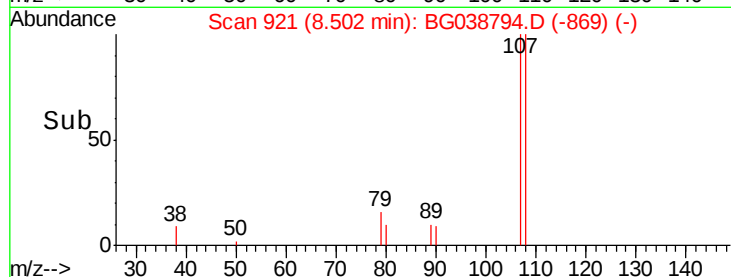
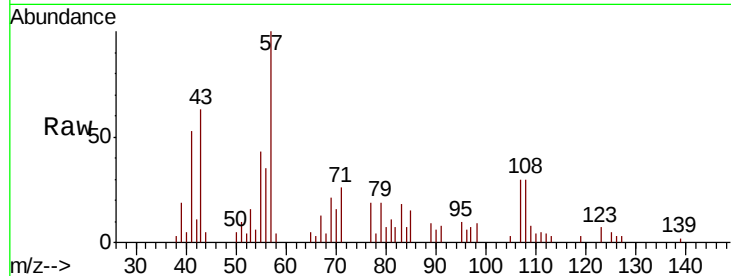




#17
2-Methylphenol
Concen: 2.110 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

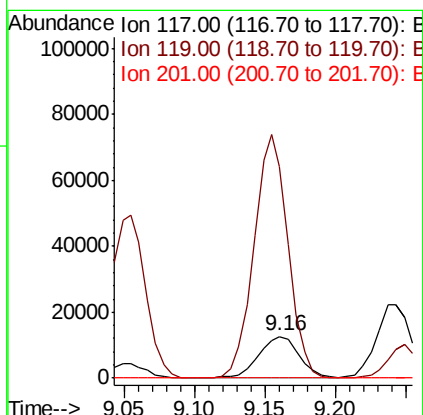
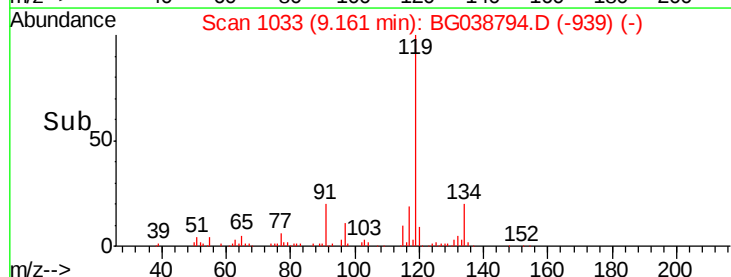
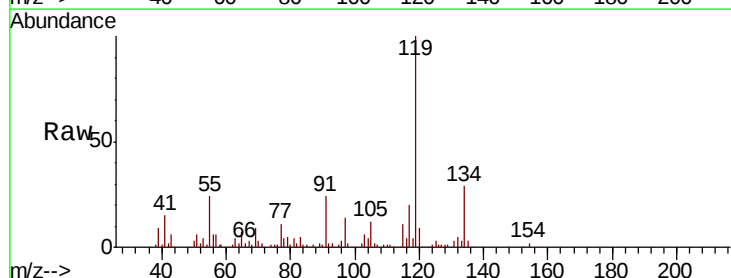
Instrument :
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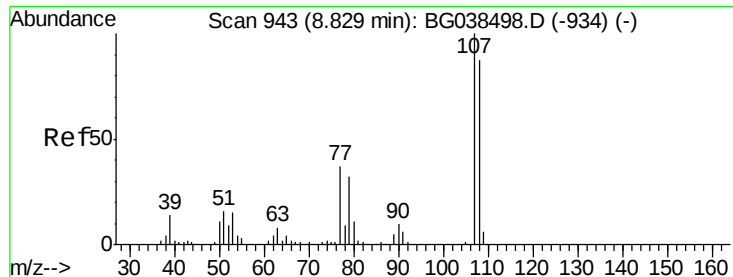
Tgt Ion:107 Resp: 3335
Ion Ratio Lower Upper
107 100
108 100.1 87.1 130.7
77 62.2 42.0 63.0
79 64.2 38.2 57.2#



#18
Hexachloroethane
Concen: 30.347 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

Tgt Ion:117 Resp: 25134
Ion Ratio Lower Upper
117 100
119 503.3 73.8 110.8#
201 0.0 89.4 134.0#

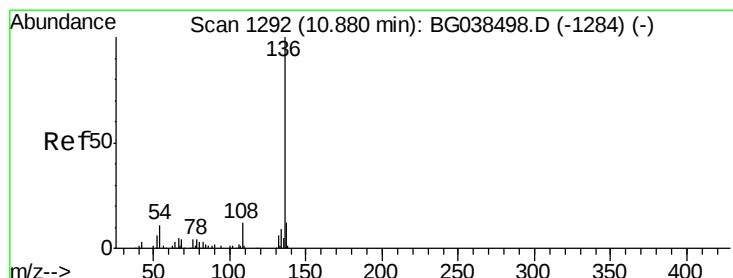
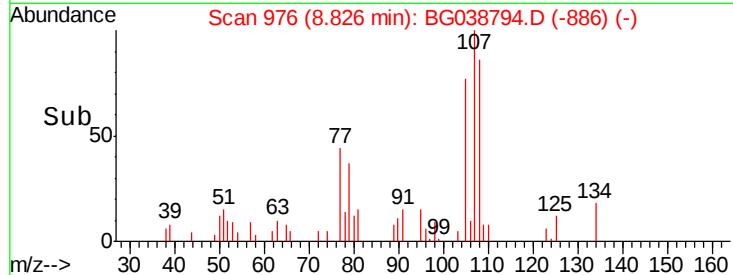
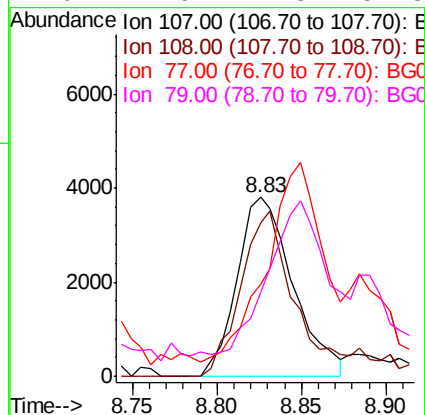
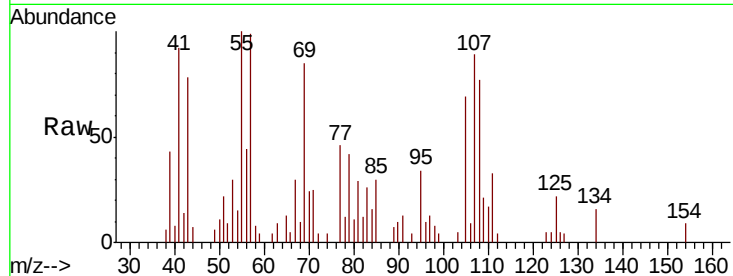




#20
3+4-Methylphenols
Concen: 4.013 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

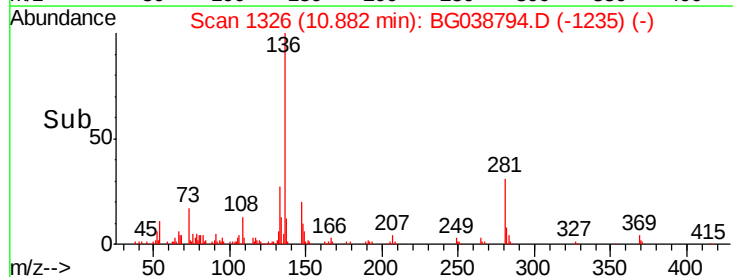
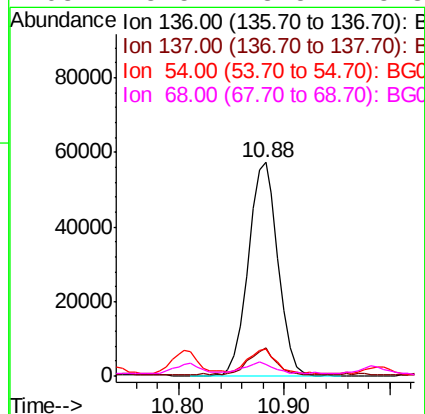
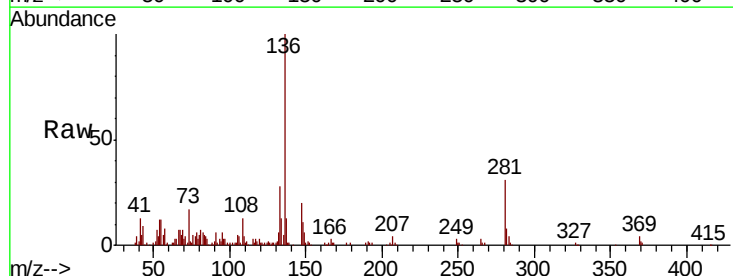
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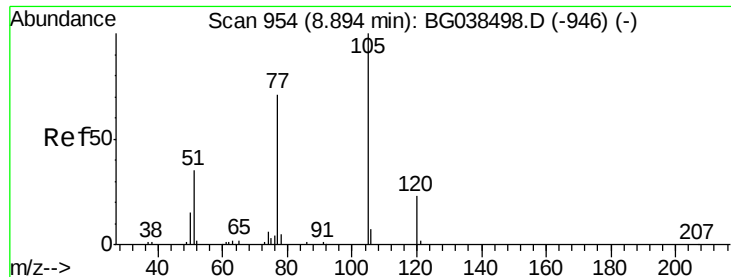
Tgt Ion:	107	Resp:	8759
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.7	106.7
77	51.8	17.3	57.3
79	47.6	12.3	52.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

Tgt Ion:	136	Resp:	111754
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.3	13.9
54	12.3	8.5	12.7
68	5.5	3.5	5.3#





#22

Acetophenone

Concen: 19.757 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.04 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:105 Resp: 55149

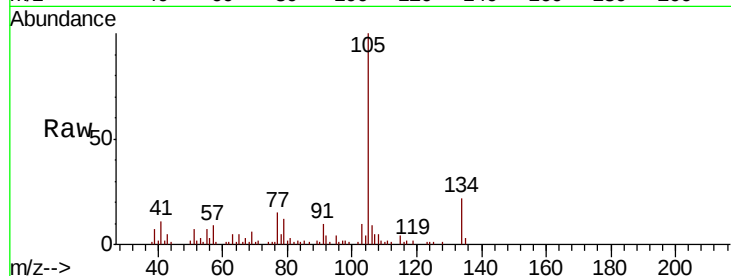
Ion Ratio Lower Upper

105 100

71 1.6 0.4 0.6#

51 6.8 30.6 46.0#

120 0.0 18.6 28.0#

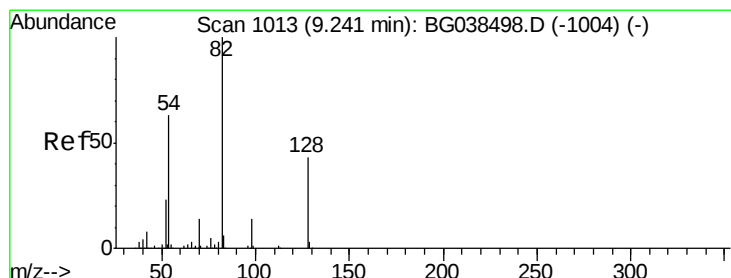
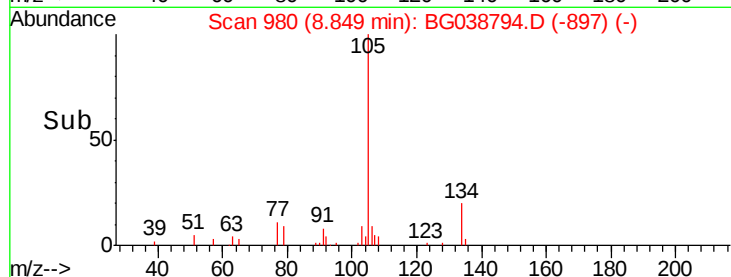
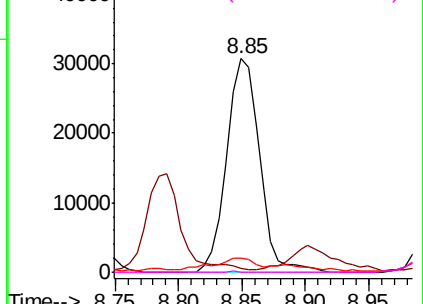


Abundance Ion 105.00 (104.70 to 105.70): E

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: 70.746 ng

RT: 9.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

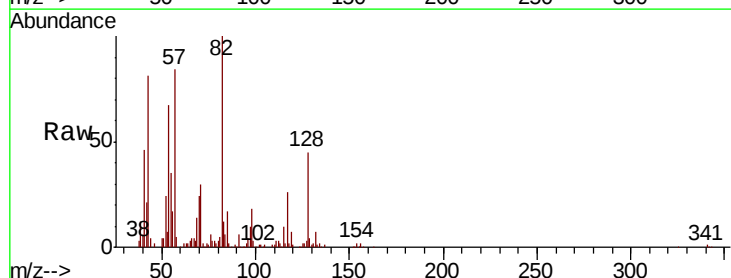
Tgt Ion: 82 Resp: 154759

Ion Ratio Lower Upper

82 100

128 44.9 34.6 52.0

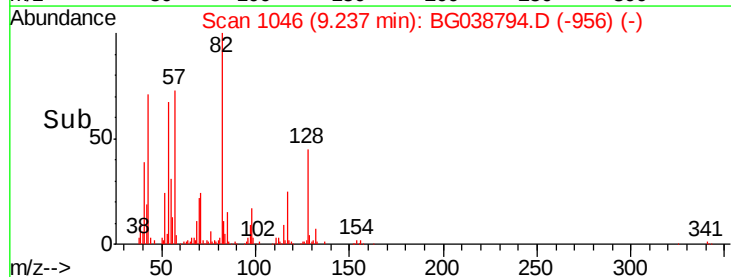
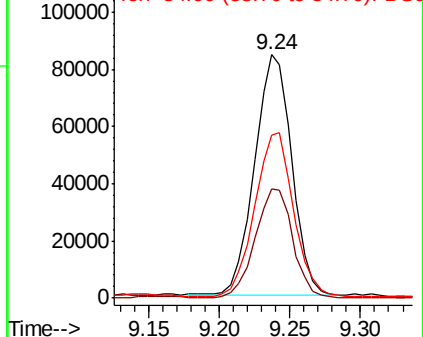
54 66.9 50.6 76.0

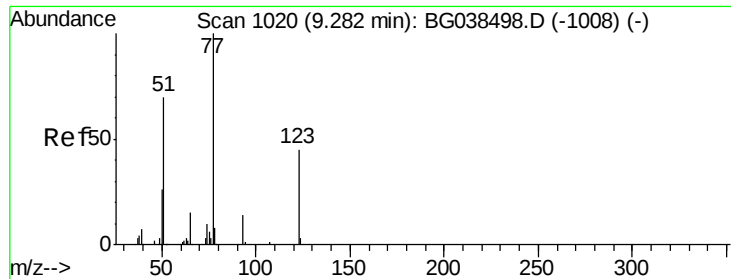


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 2.557 ng

RT: 9.24 min Scan# 1047

Delta R.T. -0.04 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

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ClientSampleId :

P001-SS013C-3642-01

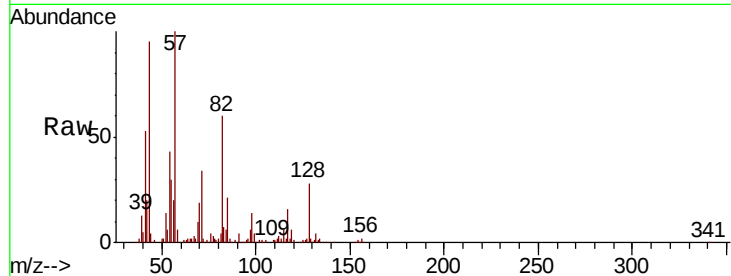
Tgt Ion: 77 Resp: 5659

Ion Ratio Lower Upper

77 100

123 5.6 35.9 53.9#

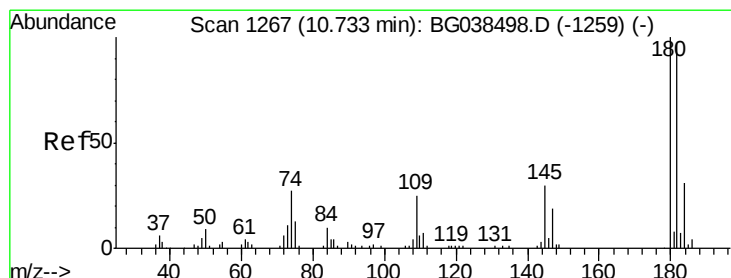
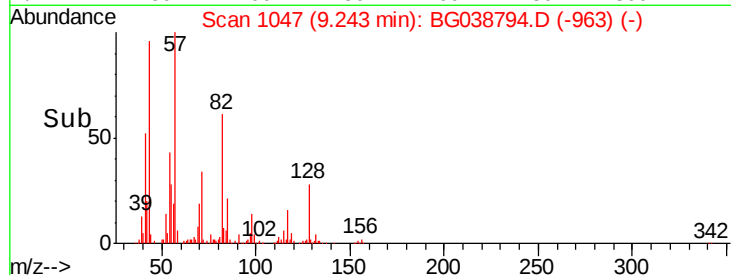
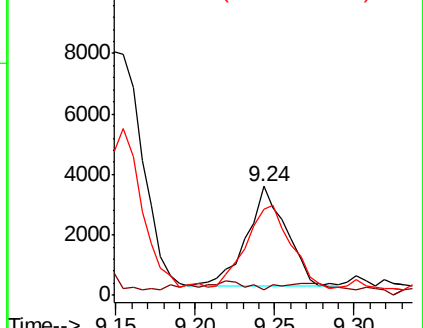
65 79.1 12.0 18.0#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 56.434 ng

RT: 10.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

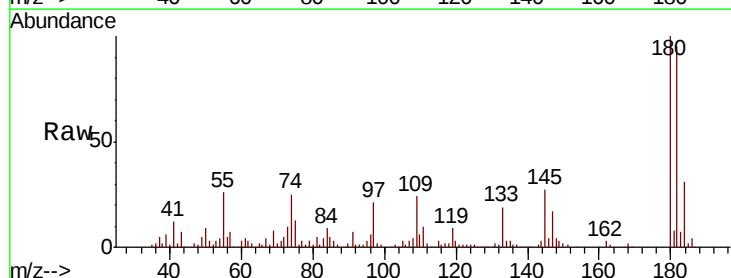
Tgt Ion: 180 Resp: 123100

Ion Ratio Lower Upper

180 100

182 95.1 77.4 116.0

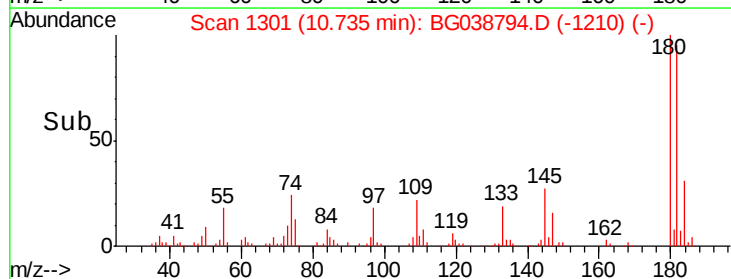
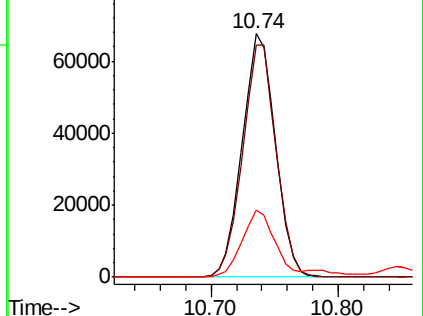
145 27.3 24.1 36.1

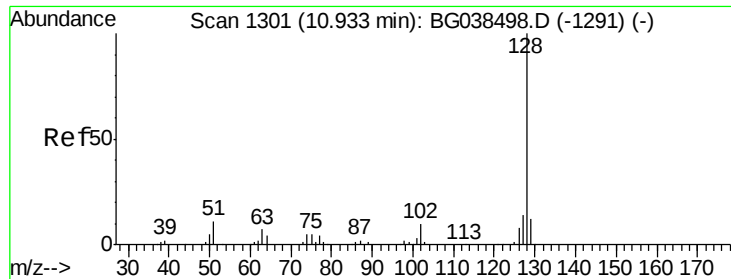


Abundance Ion 180.00 (179.70 to 180.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 145.00 (144.70 to 145.70): BGC

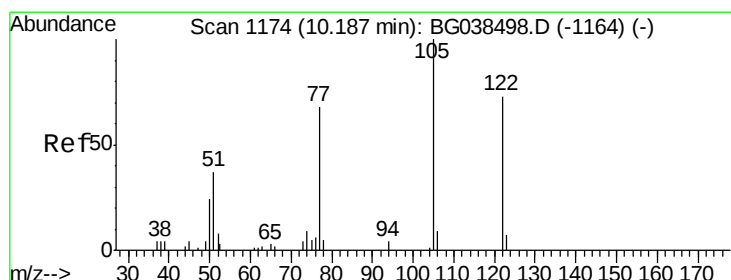
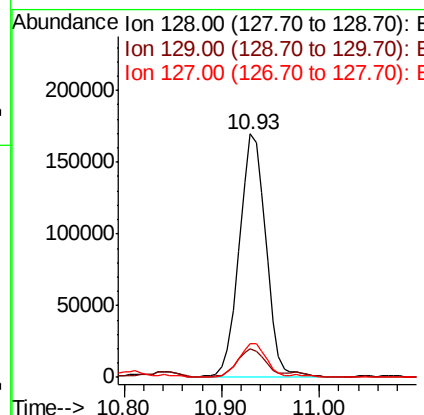
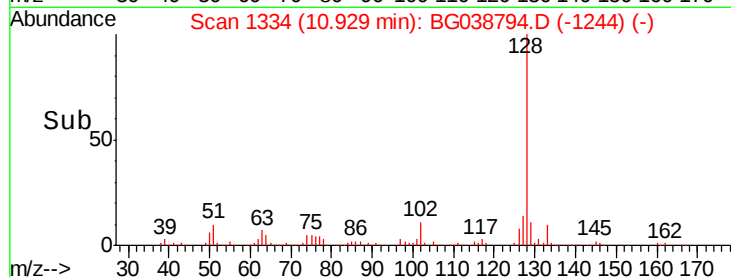
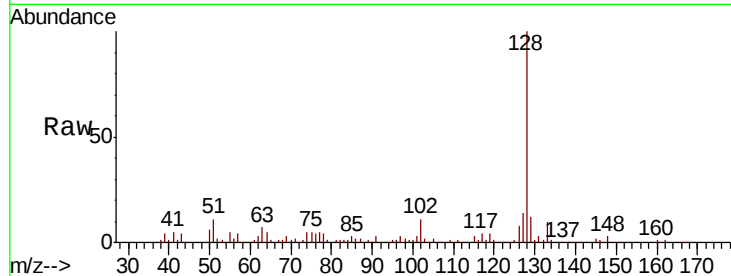




#31
Naphthalene
Concen: 58.445 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

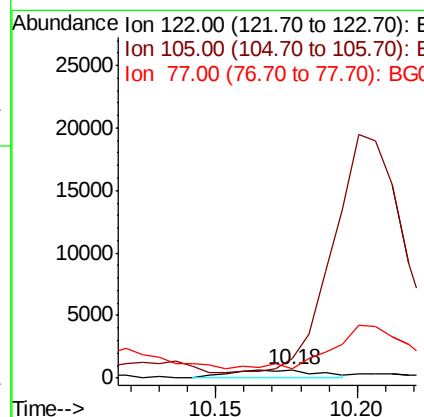
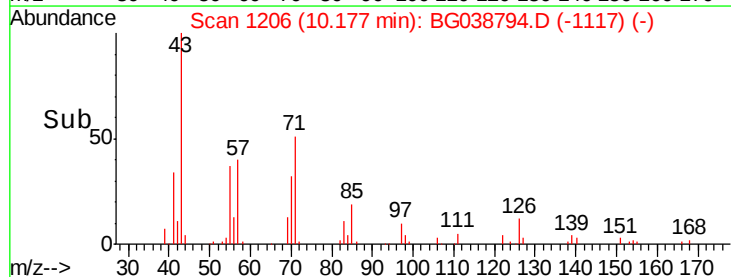
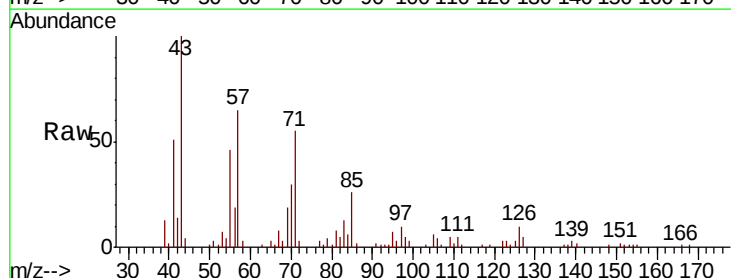
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

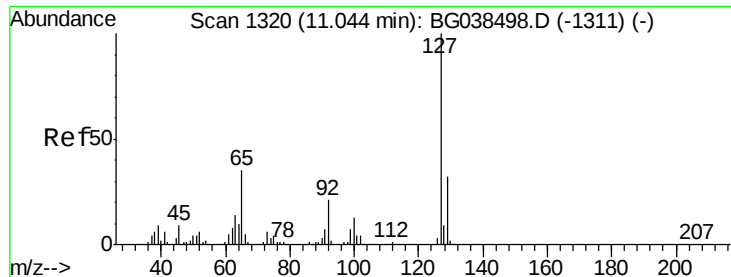
Tgt Ion:128 Resp: 321811
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 11.223 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

Tgt Ion:122 Resp: 1385
Ion Ratio Lower Upper
122 100
105 237.3 116.7 156.7#
77 119.6 72.5 112.5#

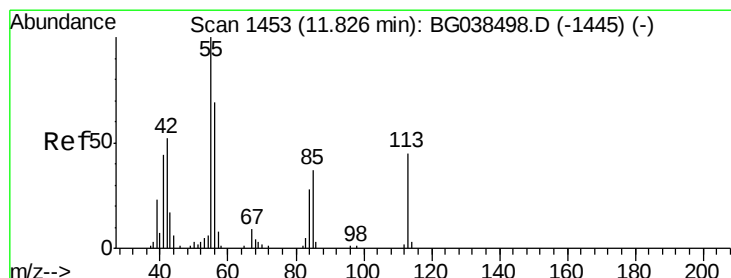
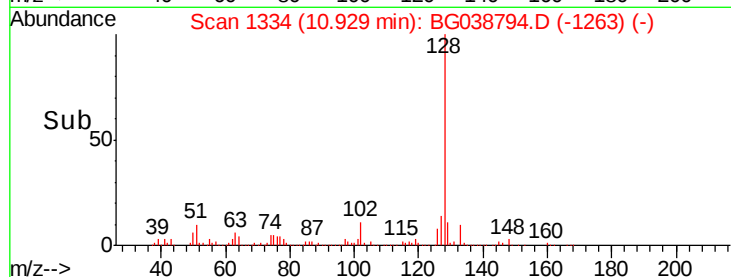
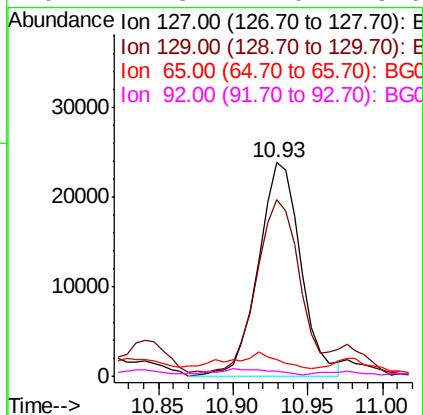
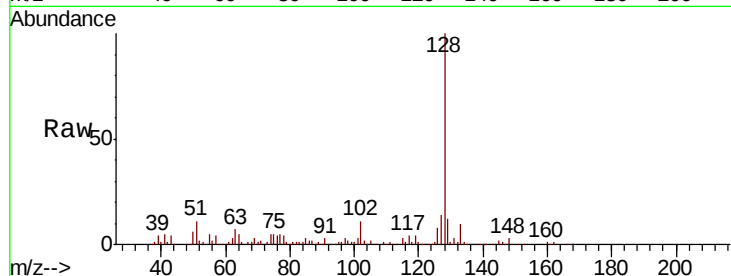




#33
4-Chloroaniline
Concen: 19.695 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.12 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

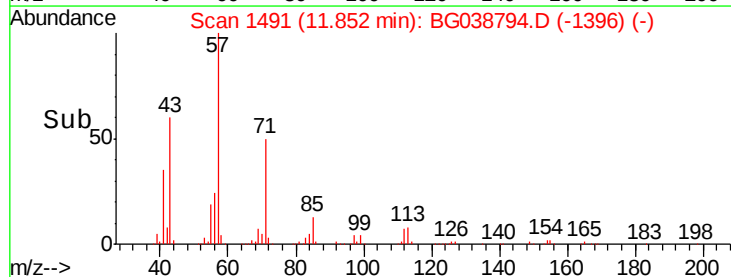
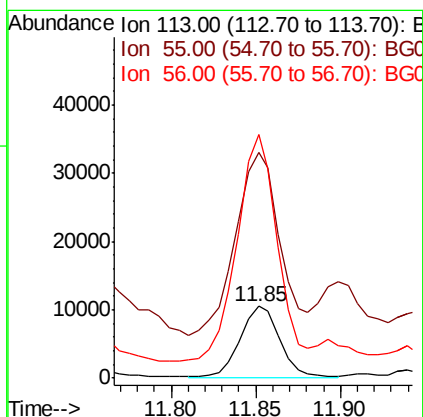
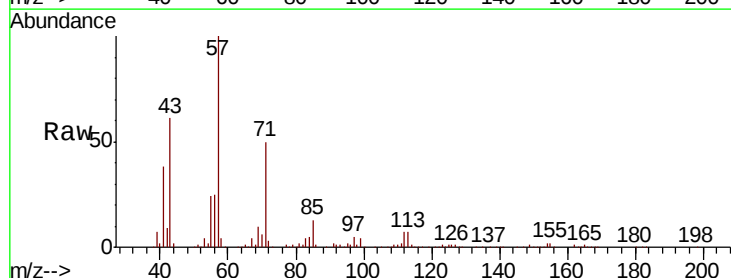
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

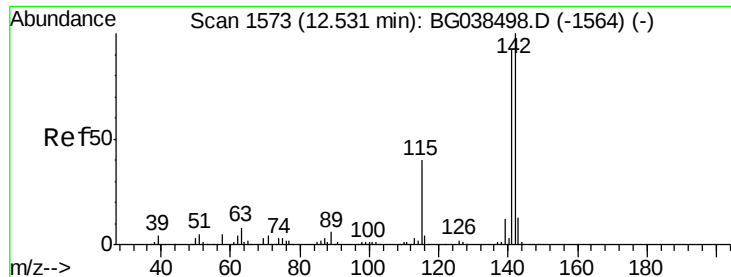
Tgt Ion:	127	Resp:	47081
Ion	Ratio	Lower	Upper
127	100		
129	82.6	25.8	38.8#
65	7.9	27.8	41.6#
92	2.3	17.0	25.6#



#35
Caprolactam
Concen: 22.658 ng
RT: 11.85 min Scan# 1491
Delta R.T. 0.03 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

Tgt Ion:	113	Resp:	16933
Ion	Ratio	Lower	Upper
113	100		
55	315.8	204.3	244.3#
56	339.8	135.0	175.0#

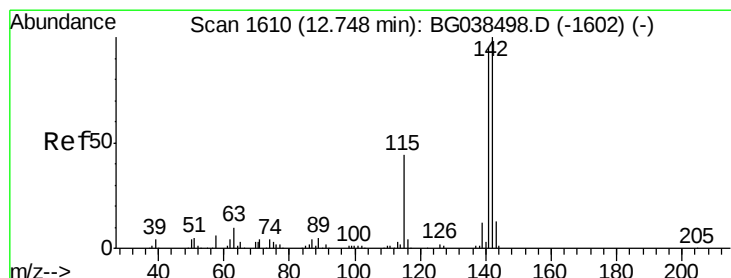
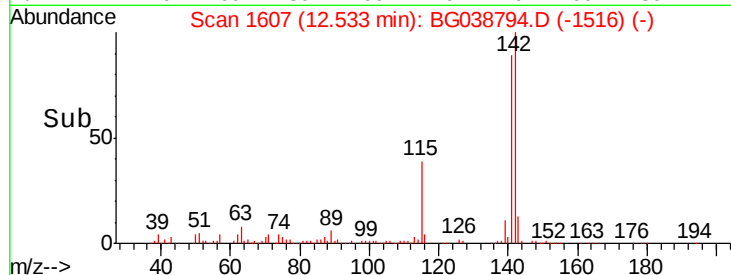
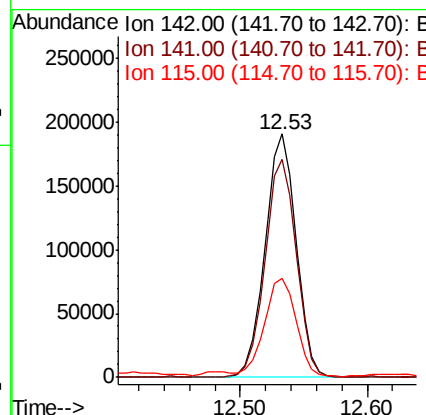
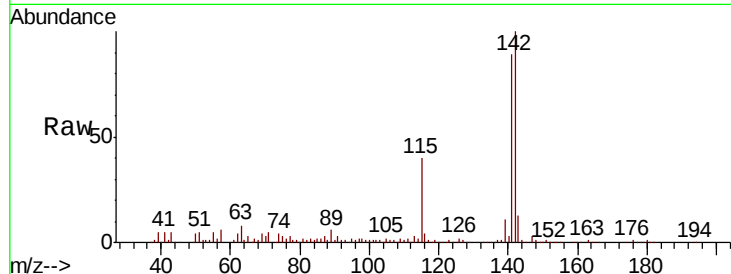




#37
2-Methylnaphthalene
Concen: 82.429 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

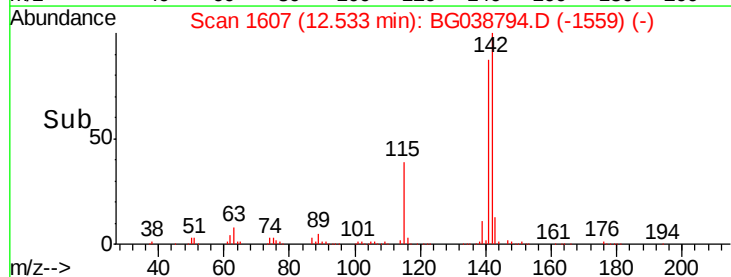
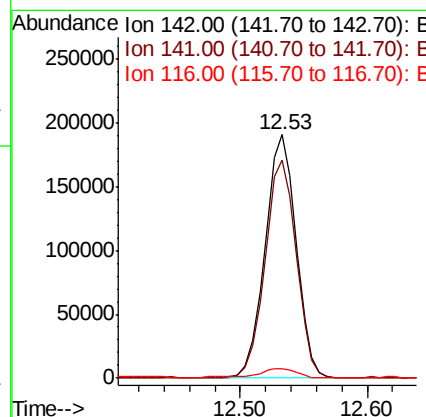
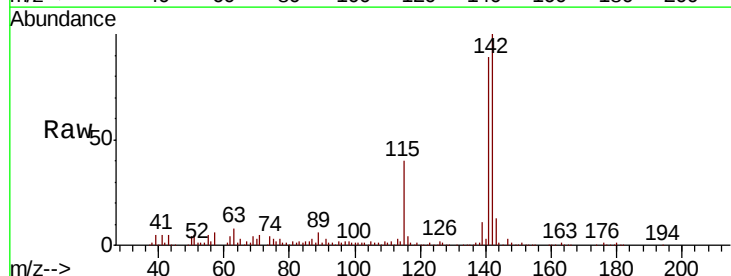
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

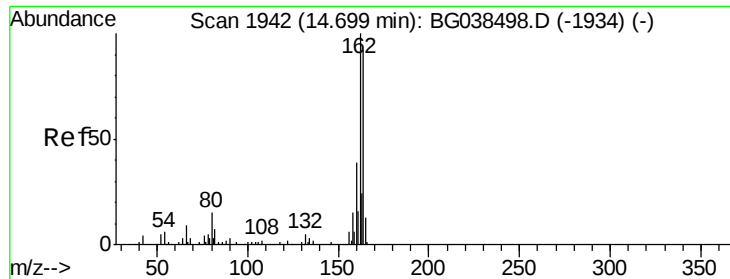
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.5	110.3
115	40.4	31.7	47.5



#38
1-Methylnaphthalene
Concen: 84.946 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.22 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	75.8	113.8
116	4.0	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

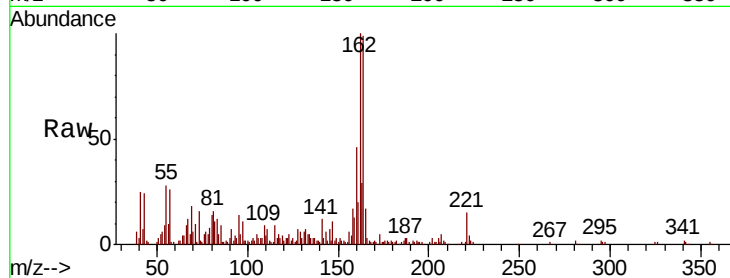
Tgt Ion:164 Resp: 74339

Ion Ratio Lower Upper

164 100

162 100.5 86.6 130.0

160 45.9 34.2 51.2

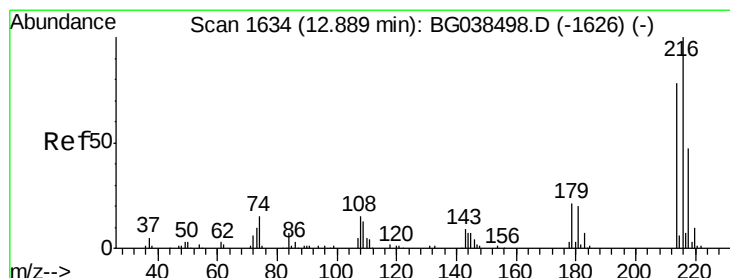
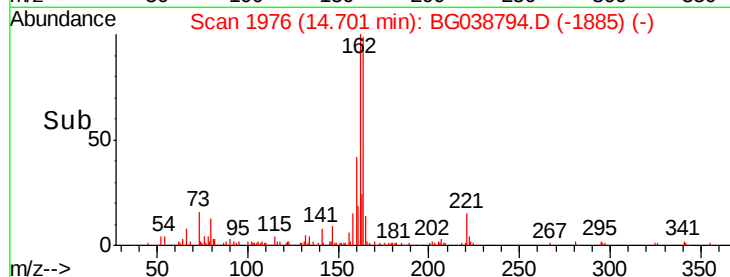
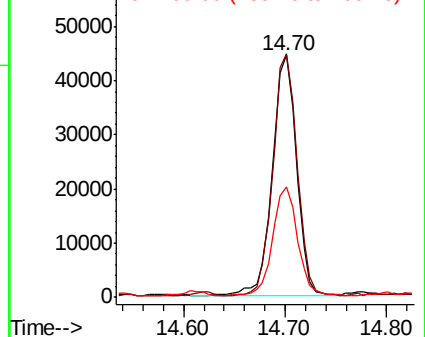


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.435 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Tgt Ion:216 Resp: 12324

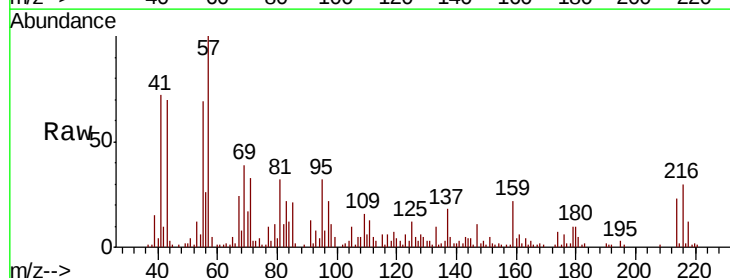
Ion Ratio Lower Upper

216 100

214 79.0 64.1 96.1

179 36.2 16.4 24.6#

108 13.3 13.9 20.9#



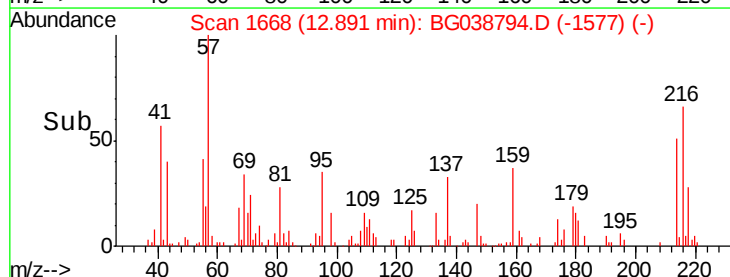
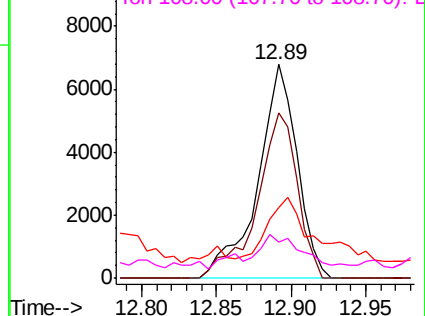
Abundance

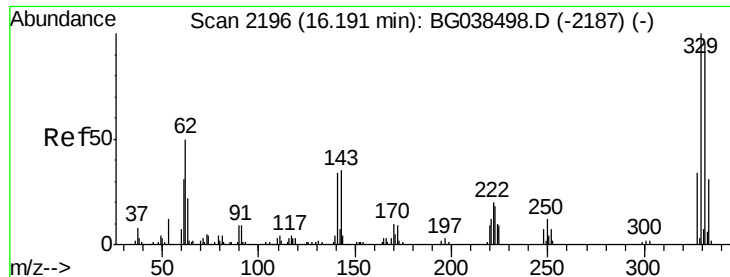
Ion 216.00 (215.70 to 216.70): E

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

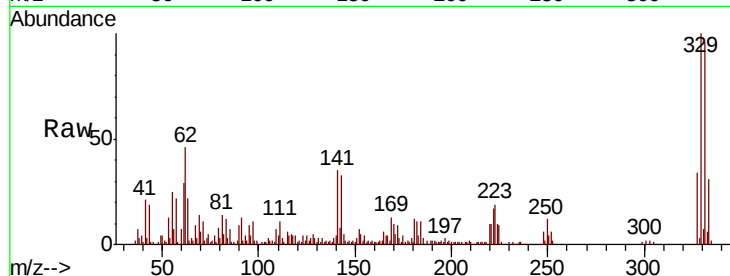




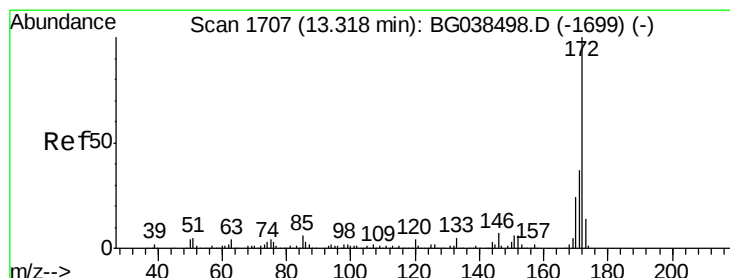
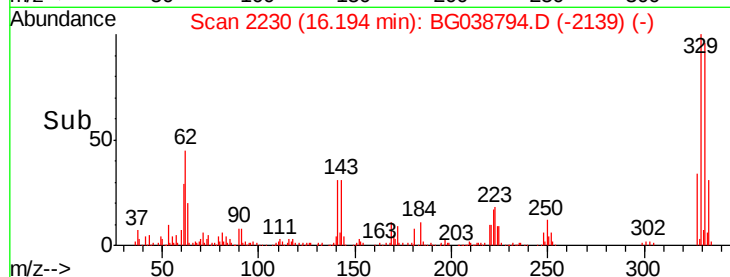
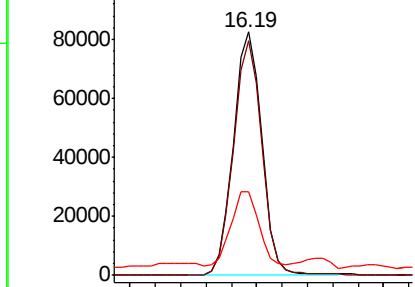
#42
 2,4,6-Tribromophenol
 Concen: 125.032 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG038794.D
 Acq: 21 Dec 2018 20:07

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013C-3642-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	31.5	28.8	43.2

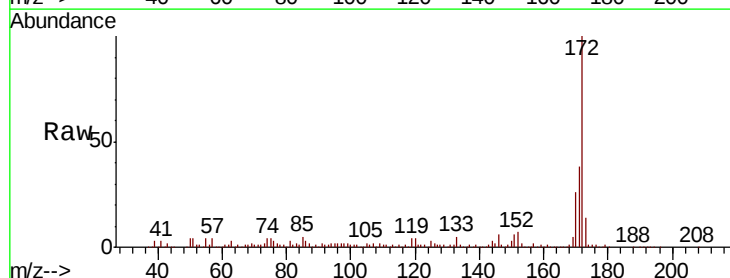


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

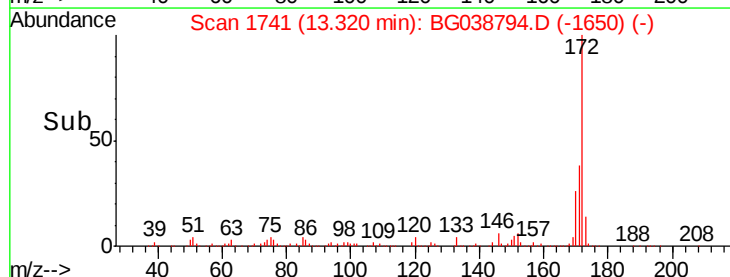
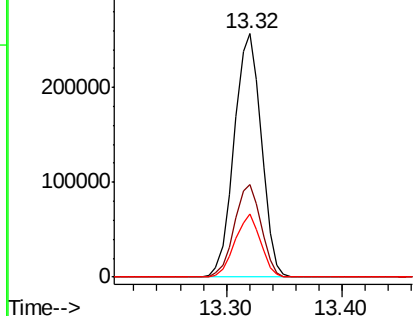


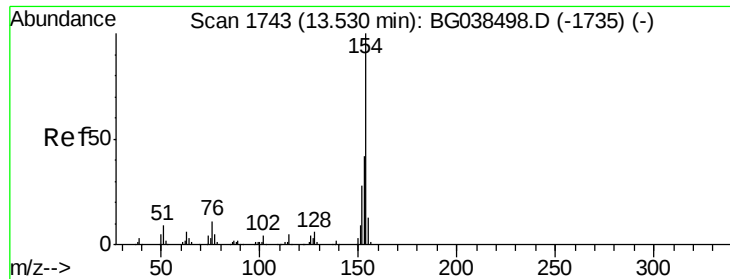
#45
 2-Fluorobiphenyl
 Concen: 77.044 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG038794.D
 Acq: 21 Dec 2018 20:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.8	44.6
170	25.8	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

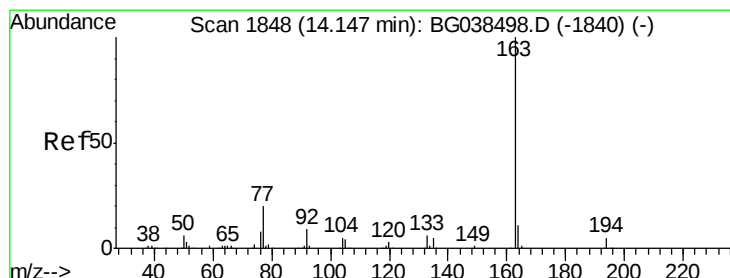
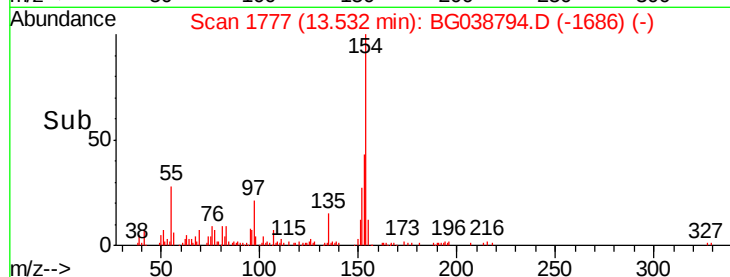
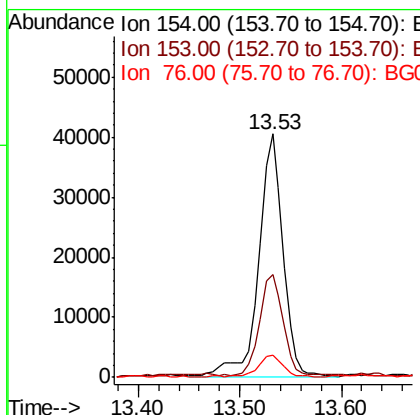
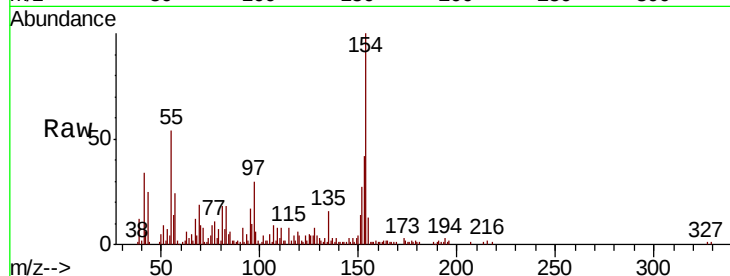




#46
 1,1'-Biphenyl
 Concen: 10.703 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG038794.D
 Acq: 21 Dec 2018 20:07

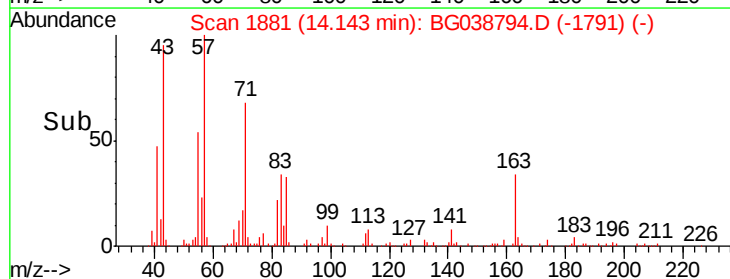
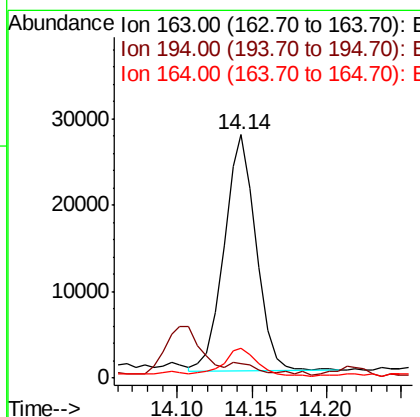
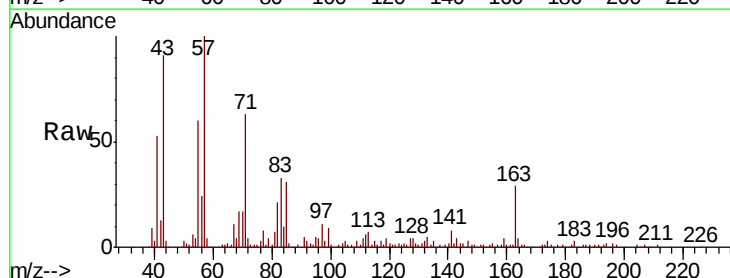
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013C-3642-01

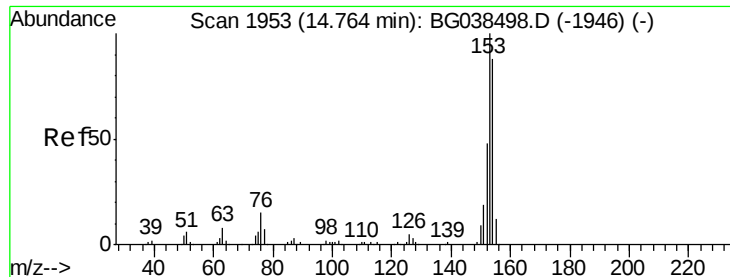
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	9.2	0.0	31.2



#50
 Dimethylphthalate
 Concen: 6.684 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG038794.D
 Acq: 21 Dec 2018 20:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.7	5.5#
164	12.3	8.6	12.8





#52

Acenaphthene

Concen: 2.314 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

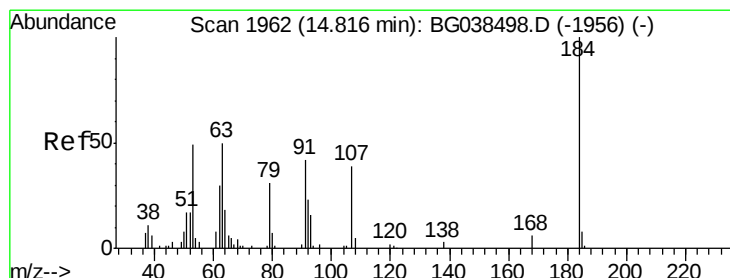
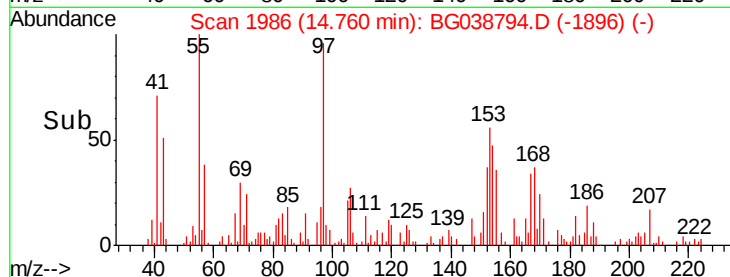
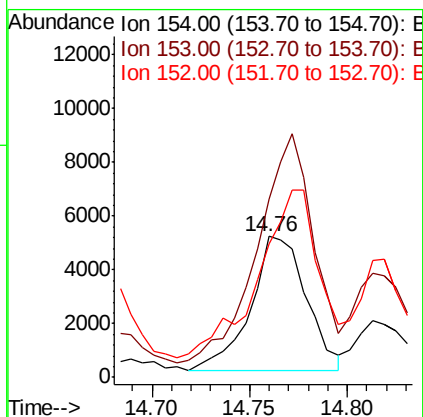
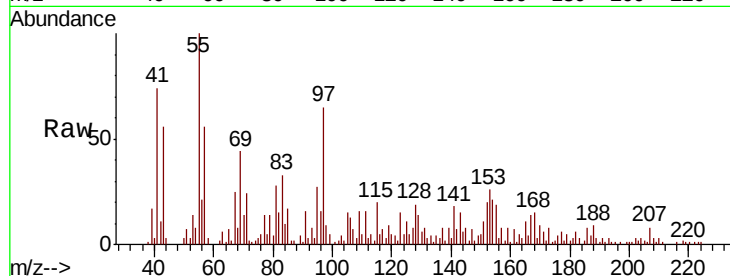
Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

Tgt Ion:	154	Resp:	9957
Ion	Ratio	Lower	Upper
154	100		
153	126.6	90.6	136.0
152	95.1	43.5	65.3#



#54

2,4-Dinitrophenol

Concen: 5.807 ng

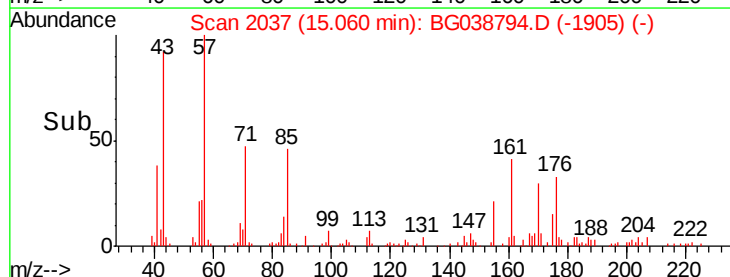
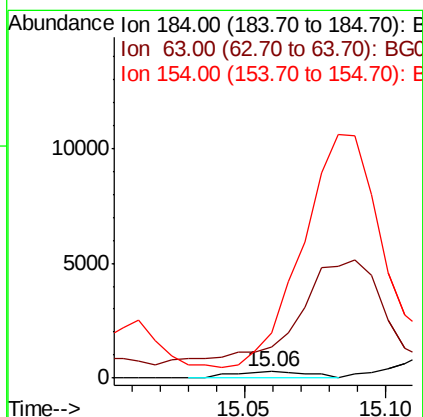
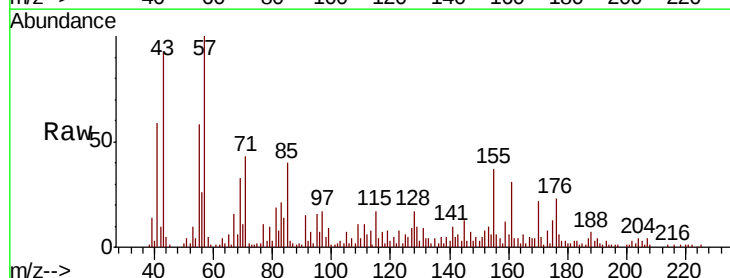
RT: 15.06 min Scan# 2037

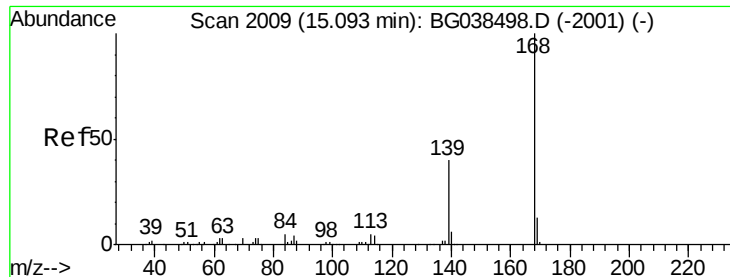
Delta R.T. 0.24 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Tgt Ion:	184	Resp:	548
Ion	Ratio	Lower	Upper
184	100		
63	496.3	47.0	70.6#
154	719.9	50.3	75.5#





#55

Dibenzenofuran

Concen: 3.007 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

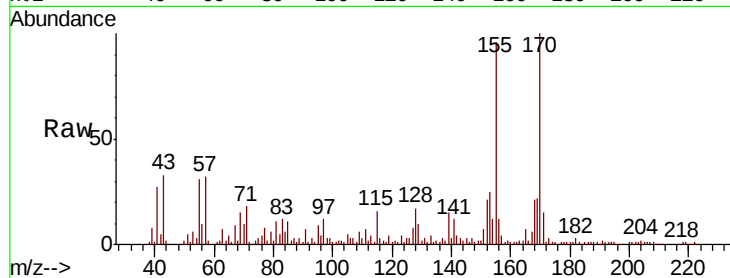
Tgt Ion:168 Resp: 22184

Ion Ratio Lower Upper

168 100

139 75.0 32.2 48.2#

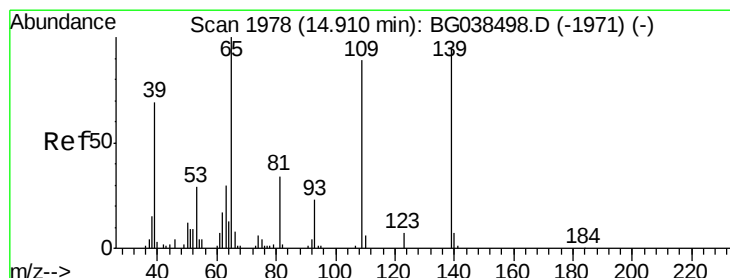
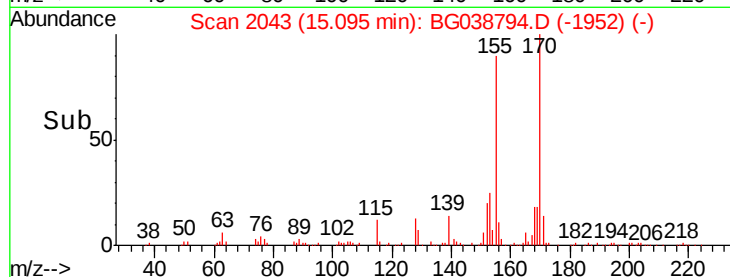
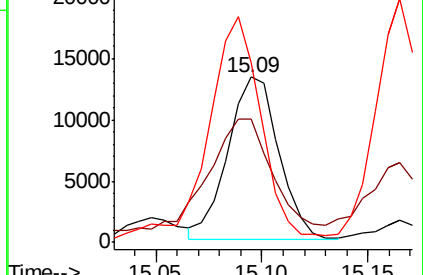
169 109.1 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 14.884 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

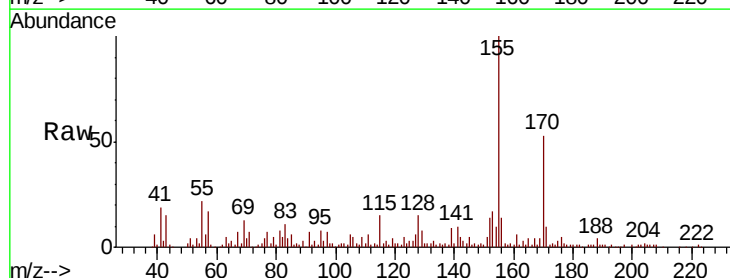
Tgt Ion:139 Resp: 15835

Ion Ratio Lower Upper

139 100

109 53.6 73.6 113.6#

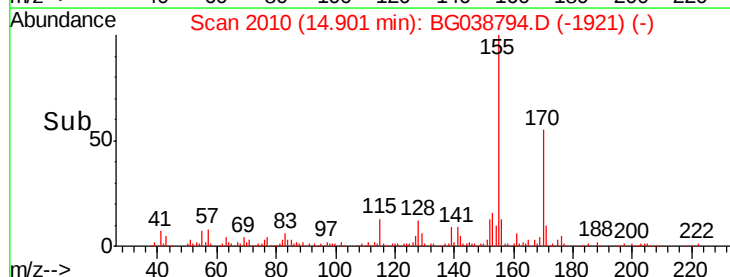
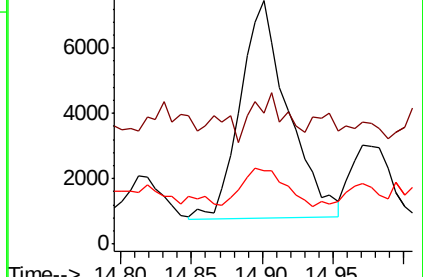
65 30.2 84.8 124.8#

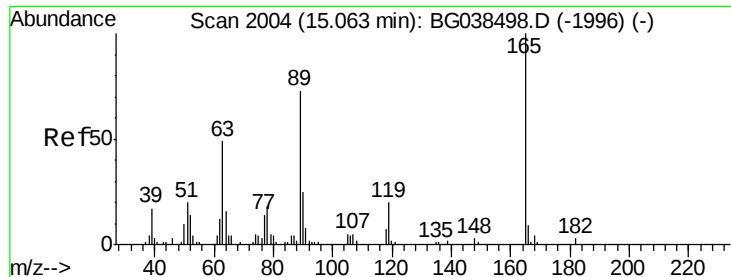


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

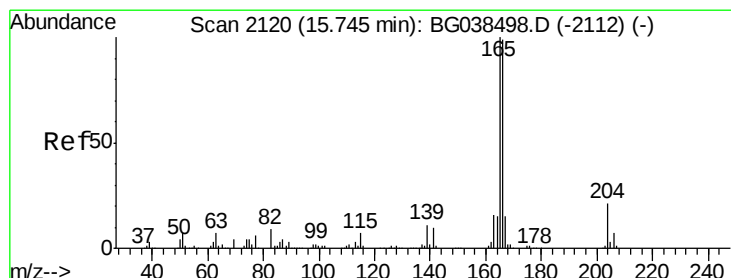
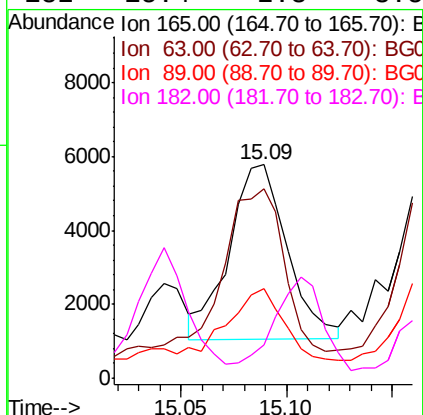
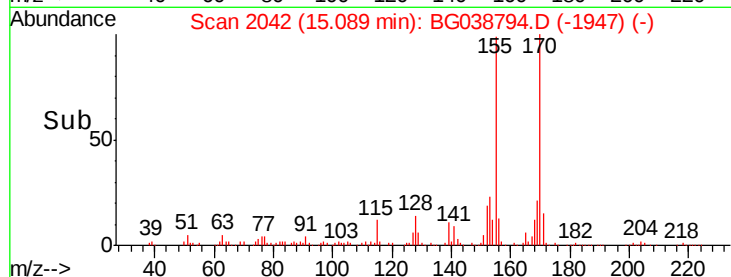
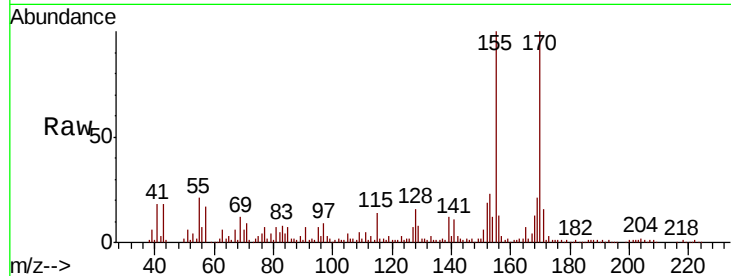




#57
2,4-Dinitrotoluene
Concen: 4.617 ng
RT: 15.09 min Scan# 2042
Delta R.T. 0.03 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

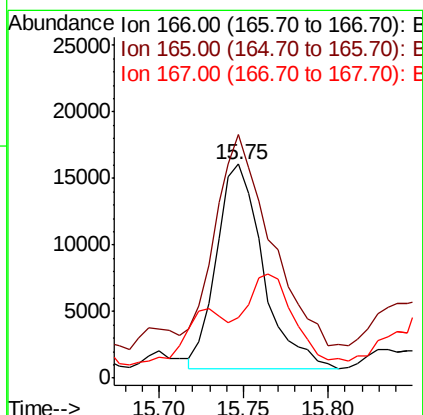
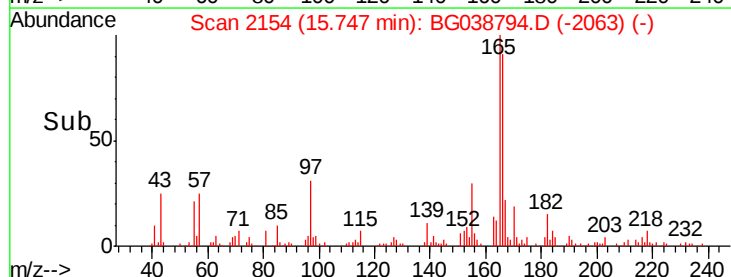
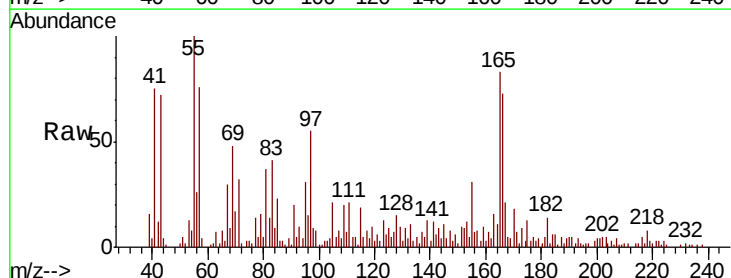
Instrument :
BNA_G
ClientSampleId :
P001-SS013C-3642-01

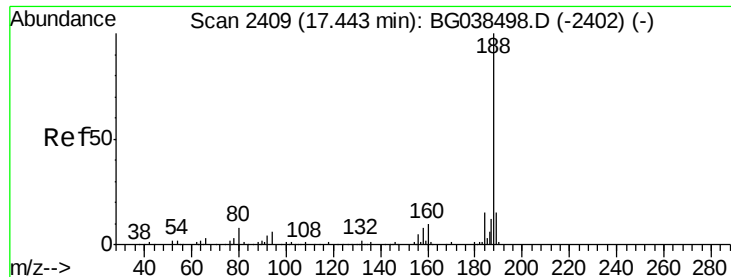
Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.6	39.0	58.4#
89	41.8	58.0	87.0#
182	15.4	2.3	3.5#



#58
Fluorene
Concen: 5.407 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG038794.D
Acq: 21 Dec 2018 20:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.9	80.6	120.8
167	28.6	12.0	18.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

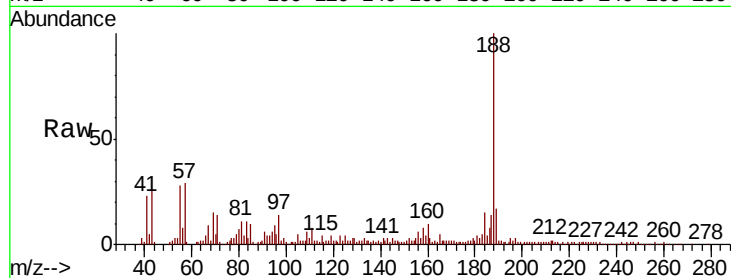
Tgt Ion:188 Resp: 154272

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

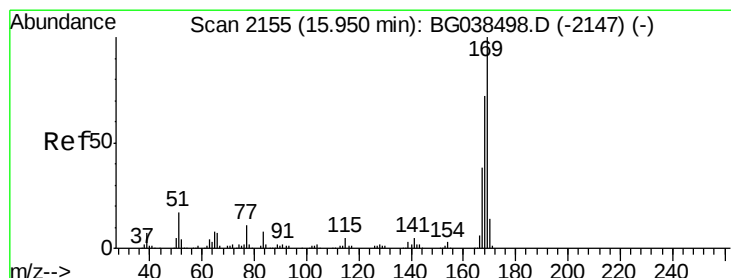
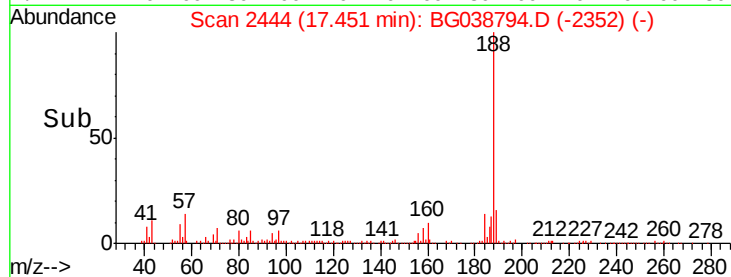
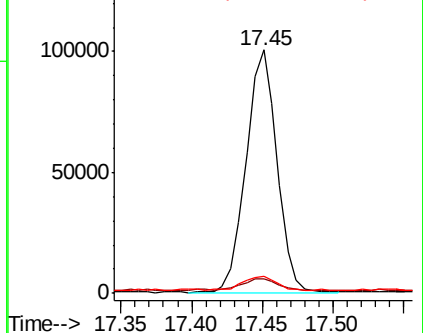
80 6.8 6.1 9.1



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



#66

n-Nitrosodiphenylamine

Concen: 11.792 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

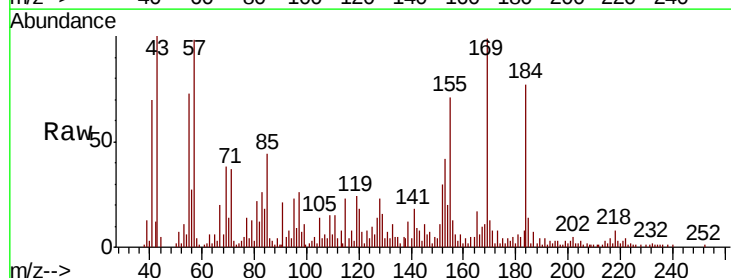
Tgt Ion:169 Resp: 53451

Ion Ratio Lower Upper

169 100

168 11.5 57.5 86.3#

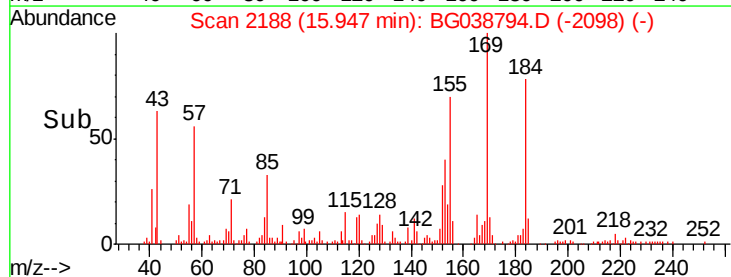
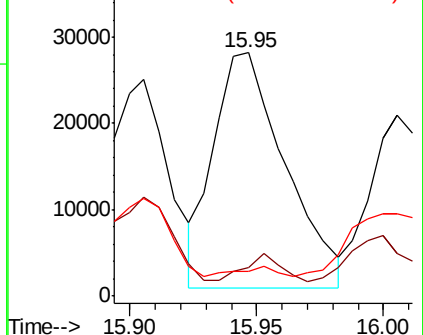
167 10.4 30.2 45.2#

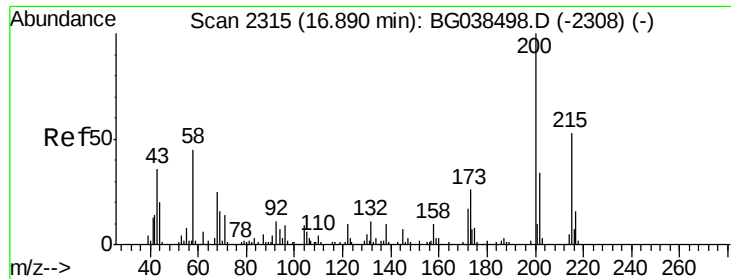


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#69

Atrazine

Concen: 2.183 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

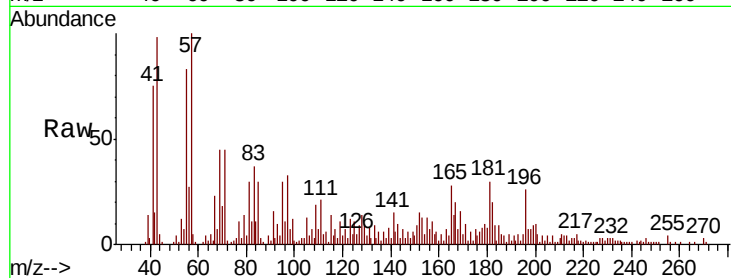
Tgt Ion:200 Resp: 3672

Ion Ratio Lower Upper

200 100

173 55.1 5.9 45.9#

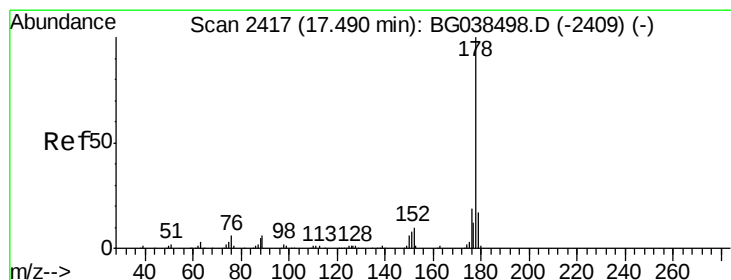
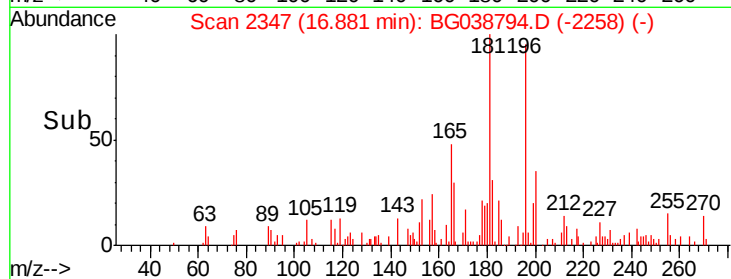
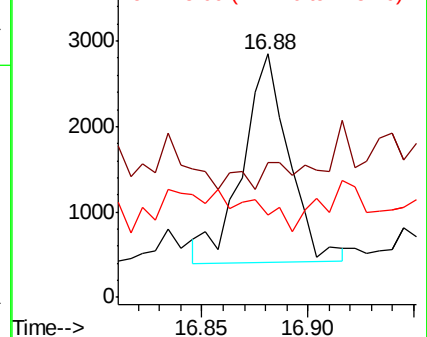
215 33.9 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 18.994 ng

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

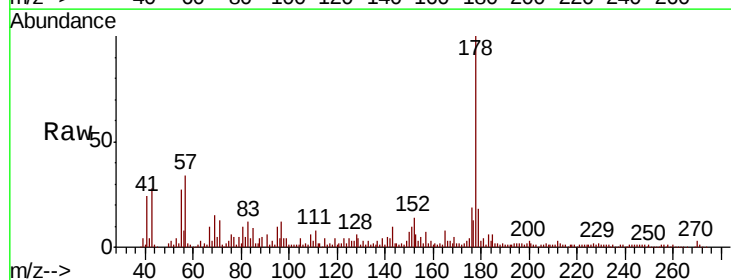
Tgt Ion:178 Resp: 151951

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

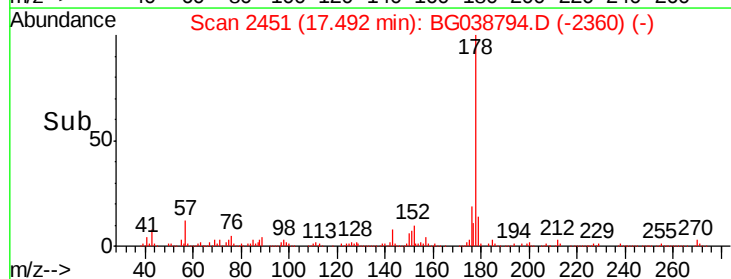
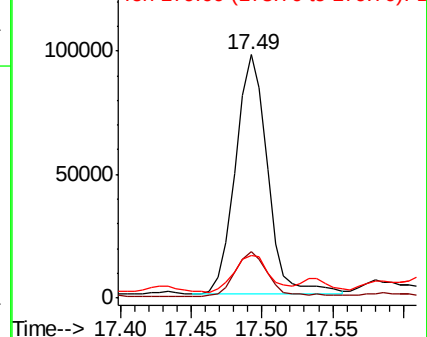
179 17.6 13.2 19.8

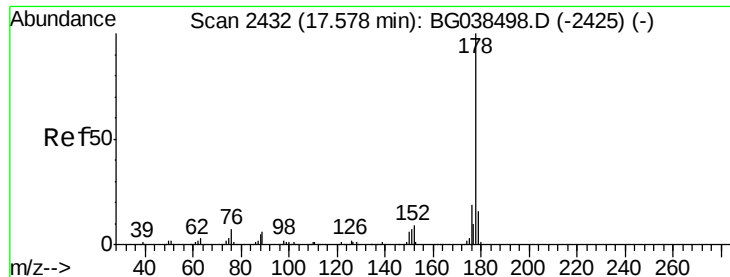


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 19.240 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.09 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

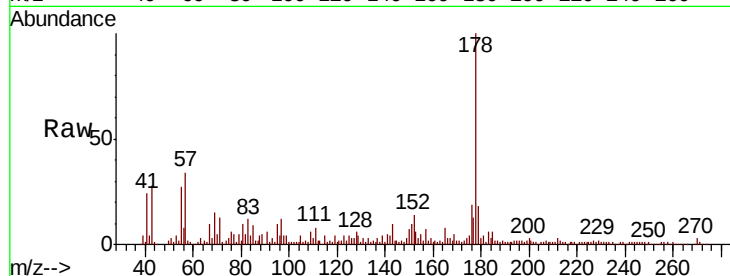
Tgt Ion:178 Resp: 151951

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

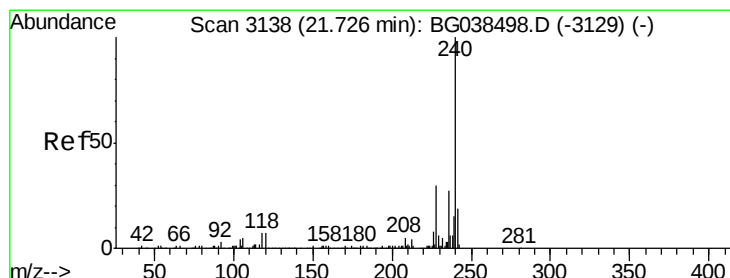
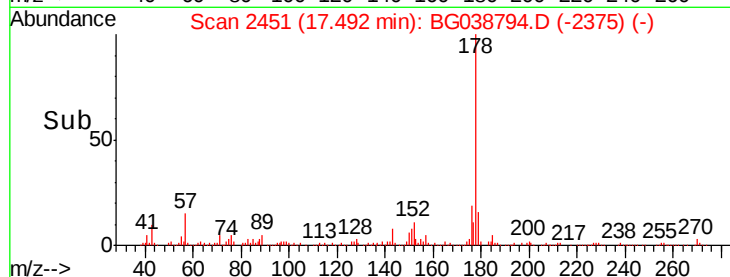
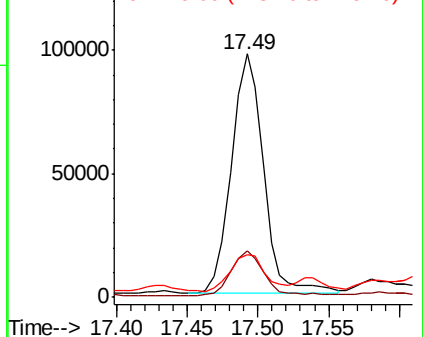
179 17.6 12.9 19.3



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

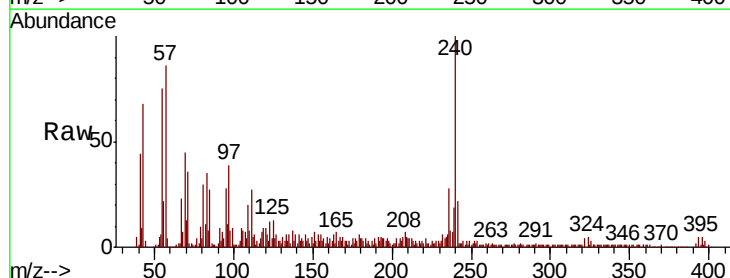
Tgt Ion:240 Resp: 168330

Ion Ratio Lower Upper

240 100

120 8.5 5.3 7.9#

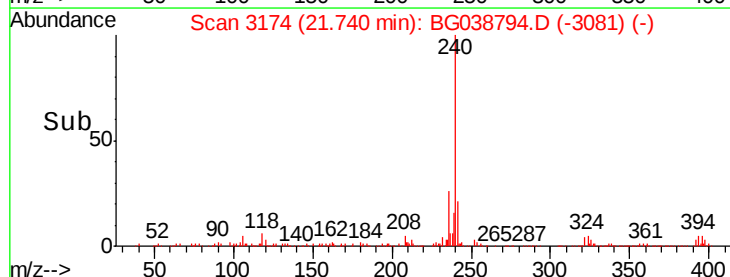
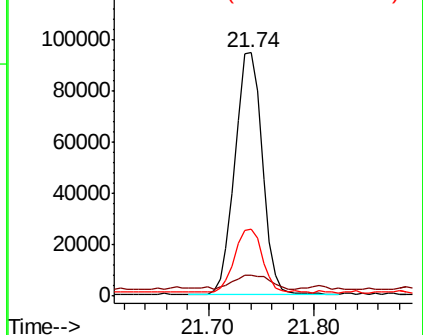
236 27.7 21.4 32.2

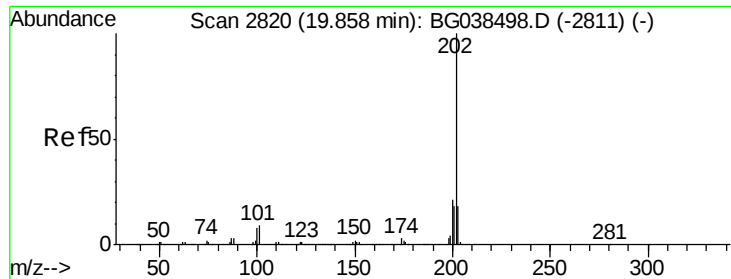


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 2.735 ng

RT: 19.87 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

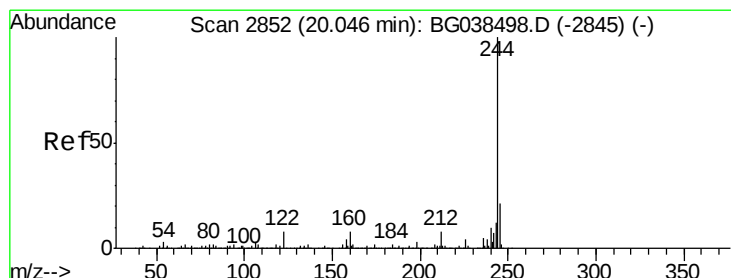
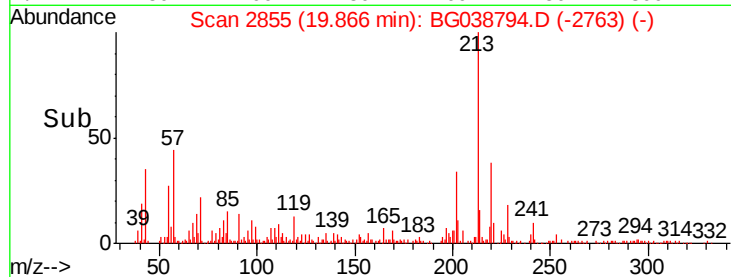
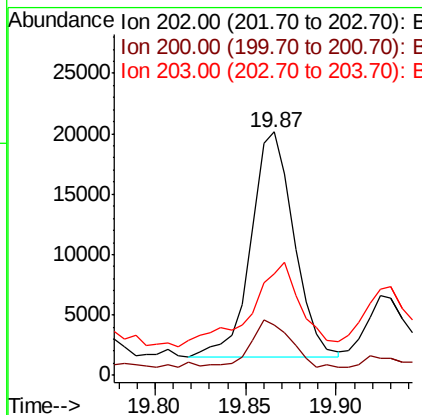
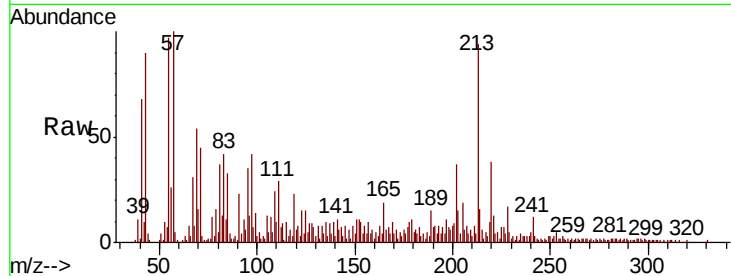
Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

Tgt Ion:	202	Resp:	30419
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	41.7	14.6	21.8#



#79

Terphenyl-d14

Concen: 86.756 ng

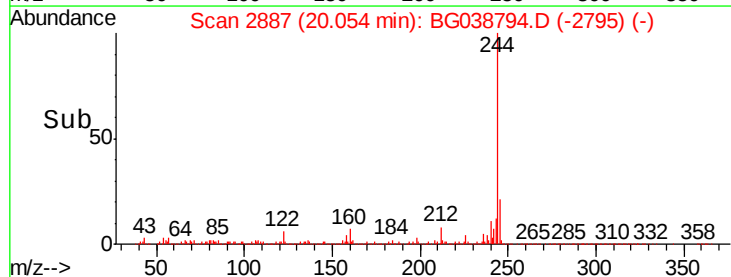
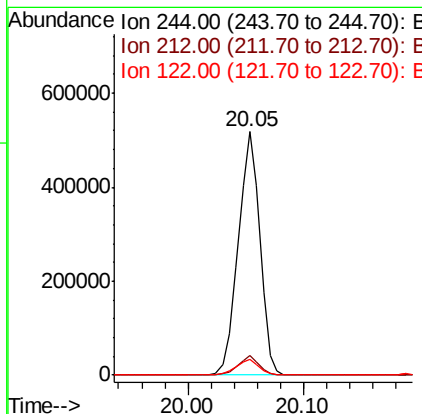
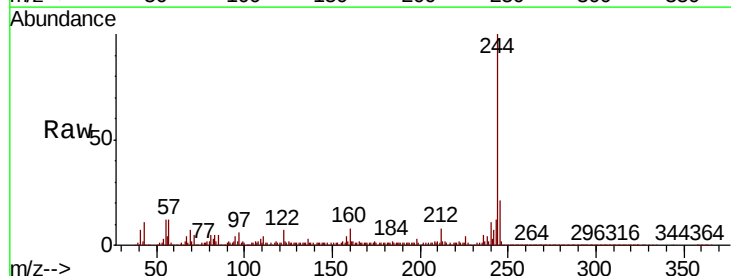
RT: 20.05 min Scan# 2887

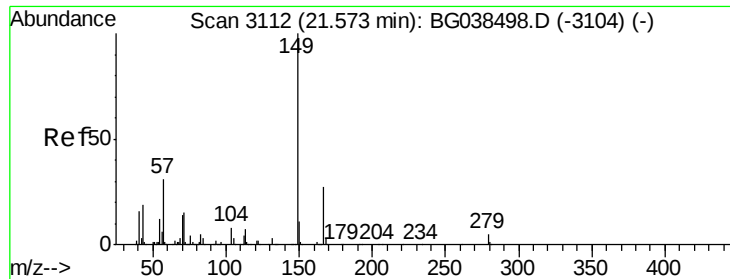
Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Tgt Ion:	244	Resp:	671019
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.2
122	6.6	6.3	9.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.115 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

Instrument :

BNA_G

ClientSampleId :

P001-SS013C-3642-01

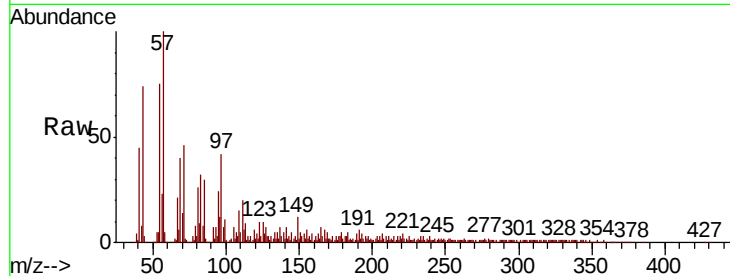
Tgt Ion:149 Resp: 13032

Ion Ratio Lower Upper

149 100

167 47.3 21.9 32.9#

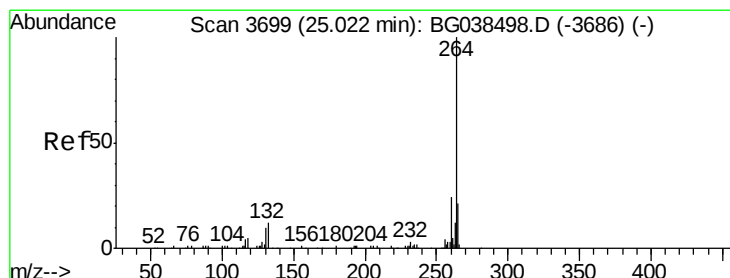
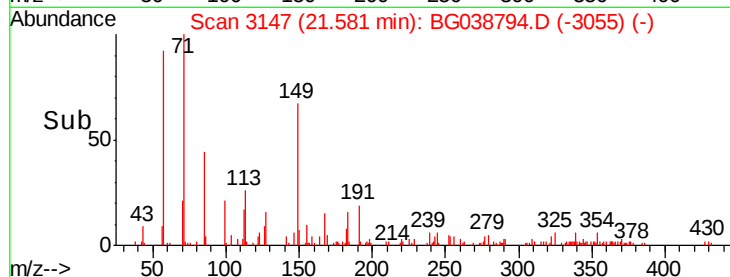
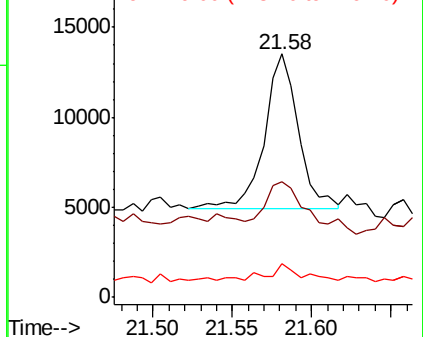
279 13.6 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3739

Delta R.T. 0.04 min

Lab File: BG038794.D

Acq: 21 Dec 2018 20:07

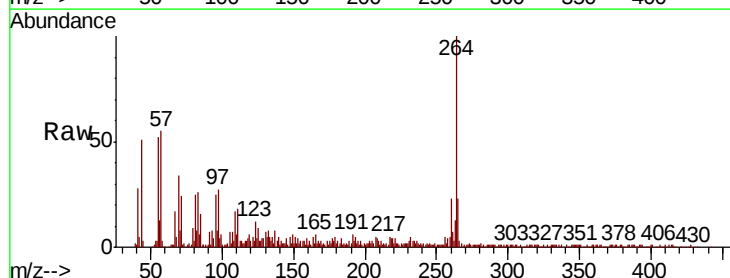
Tgt Ion:264 Resp: 180527

Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

265 22.8 17.0 25.4



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

