

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038735.D
 Acq On : 19 Dec 2018 20:25
 Operator : JU/SJ
 Sample : J6465-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Quant Time: Dec 19 23:55:33 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	25563	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	105433	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	71552	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	189694	20.00	ng	0.00
76) Chrysene-d12	21.72	240	193149	20.00	ng	0.00
87) Perylene-d12	25.01	264	208405	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	100544	69.76	ng	0.00
7) Phenol-d6	7.21	99	140848	71.19	ng	0.00
23) Nitrobenzene-d5	9.23	82	85165	41.27	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	73260	74.29	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	223157	42.79	ng	0.00
79) Terphenyl-d14	20.04	244	433593	48.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	10603	15.807	ng	# 79
3) Pyridine	3.90	79	29112	15.763	ng	# 92
4) n-Nitrosodimethylamine	3.82	42	18831	20.810	ng	90
6) Aniline	7.38	93	36557	14.474	ng	96
8) 2-Chlorophenol	7.62	128	36631	21.963	ng	95
9) Benzaldehyde	7.20	77	11134	8.675	ng	98
10) Phenol	7.23	94	53222	25.319	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	30516	18.234	ng	92
12) 1,3-Dichlorobenzene	7.94	146	38381	19.462	ng	99
13) 1,4-Dichlorobenzene	8.09	146	39281	19.449	ng	98
14) 1,2-Dichlorobenzene	8.41	146	37631	19.763	ng	98
15) Benzyl Alcohol	8.30	79	31654	20.497	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	67203	17.530	ng	98
17) 2-Methylphenol	8.49	107	32066	22.769	ng	93
18) Hexachloroethane	9.14	117	13783	18.675	ng	87
19) n-Nitroso-di-n-propylamine	8.85	70	25615	18.433	ng	94
20) 3+4-Methylphenols	8.83	107	43180	22.201	ng	94
22) Acetophenone	8.88	105	53586	20.348	ng	# 99
24) Nitrobenzene	9.28	77	41029	19.652	ng	96
25) Isophorone	9.78	82	75429	20.342	ng	99
26) 2-Nitrophenol	9.99	139	20334	19.029	ng	94
27) 2,4-Dimethylphenol	10.03	122	37369	24.401	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	42911	20.506	ng	98
29) 2,4-Dichlorophenol	10.52	162	40146	23.564	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	42688	20.743	ng	97
31) Naphthalene	10.92	128	114889	22.116	ng	97
32) Benzoic acid	10.17	122	4632	13.918	ng	# 72
33) 4-Chloroaniline	11.04	127	33997	15.074	ng	97
34) Hexachlorobutadiene	11.19	225	28467	20.443	ng	90
35) Caprolactam	11.82	113	13239	18.777	ng	# 82
36) 4-Chloro-3-methylphenol	12.15	107	43358	22.301	ng	95
37) 2-Methylnaphthalene	12.52	142	87322	23.562	ng	99
38) 1-Methylnaphthalene	12.74	142	81948	22.787	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	53537	20.017	ng	99

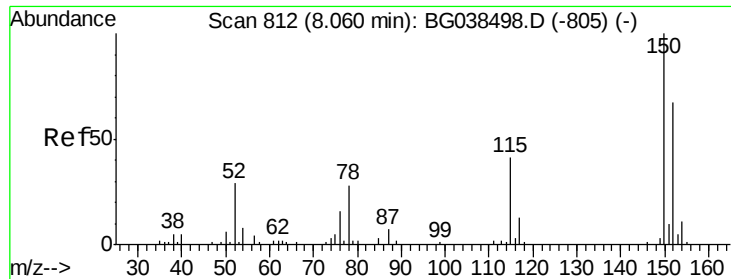
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038735.D
 Acq On : 19 Dec 2018 20:25
 Operator : JU/SJ
 Sample : J6465-03MS
 Misc :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS 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)
41) Hexachlorocyclopentadiene	12.85	237	56276	38.298	ng	93
43) 2,4,6-Trichlorophenol	13.13	196	37199	22.620	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	40538	23.282	ng	91
46) 1,1'-Biphenyl	13.53	154	116669	19.450	ng	98
47) 2-Chloronaphthalene	13.57	162	95841	20.685	ng	97
48) 2-Nitroaniline	13.78	65	30743	20.831	ng	97
49) Acenaphthylene	14.42	152	156125	22.539	ng	99
50) Dimethylphthalate	14.14	163	155195	26.560	ng	99
51) 2,6-Dinitrotoluene	14.27	165	28646	21.633	ng	97
52) Acenaphthene	14.75	154	87835	21.206	ng	99
53) 3-Nitroaniline	14.61	138	23229	17.209	ng	91
54) 2,4-Dinitrophenol	14.82	184	22566	31.968	ng	98
55) Dibenzofuran	15.09	168	156916	22.101	ng	97
56) 4-Nitrophenol	14.91	139	41558	40.583	ng	98
57) 2,4-Dinitrotoluene	15.06	165	41123	22.050	ng	98
58) Fluorene	15.74	166	123830	23.541	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	37270	23.792	ng	98
60) Diethylphthalate	15.49	149	129709	20.221	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	69842	21.280	ng	96
62) 4-Nitroaniline	15.77	138	30510	21.955	ng	93
63) Azobenzene	16.02	77	111552	20.817	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	23876	17.644	ng	93
66) n-Nitrosodiphenylamine	15.94	169	115366	20.699	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	46785	20.195	ng	94
68) Hexachlorobenzene	16.73	284	50370	20.974	ng	98
69) Atrazine	16.89	200	45934	22.207	ng	98
70) Pentachlorophenol	17.09	266	48333	34.026	ng	97
71) Phenanthrene	17.49	178	221656	22.533	ng	98
72) Anthracene	17.57	178	225488	23.220	ng	99
73) Carbazole	17.85	167	197665	20.581	ng	99
74) Di-n-butylphthalate	18.38	149	232363	21.085	ng	99
75) Fluoranthene	19.49	202	274975	22.593	ng	97
77) Benzidine	19.68	184	123431	21.608	ng	99
78) Pyrene	19.85	202	272568	21.361	ng	99
80) Butylbenzylphthalate	20.72	149	103072	20.676	ng	98
81) Benzo(a)anthracene	21.70	228	264955	22.512	ng	96
82) 3,3'-Dichlorobenzidine	21.62	252	67243	14.406	ng	95
83) Chrysene	21.77	228	245476	21.654	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	144902	20.494	ng	99
85) Di-n-octyl phthalate	22.79	149	244742	20.669	ng	# 98
86) Indeno(1,2,3-cd)pyrene	28.78	276	295724	22.189	ng	# 76
88) Benzo(b)fluoranthene	23.96	252	268120	23.432	ng	99
89) Benzo(k)fluoranthene	24.03	252	251631	22.084	ng	97
90) Benzo(a)pyrene	24.86	252	255383	23.135	ng	99
91) Dibenzo(a,h)anthracene	28.85	278	252715	22.993	ng	97
92) Benzo(g,h,i)perylene	29.97	276	246685	22.774	ng	98

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

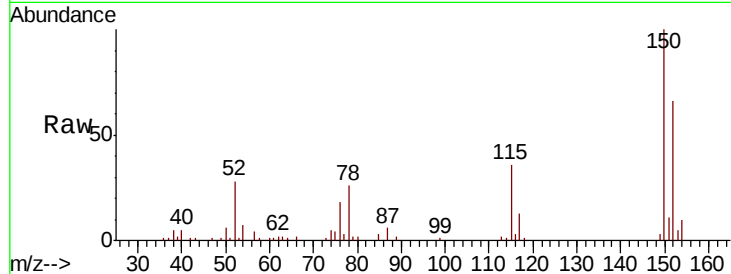


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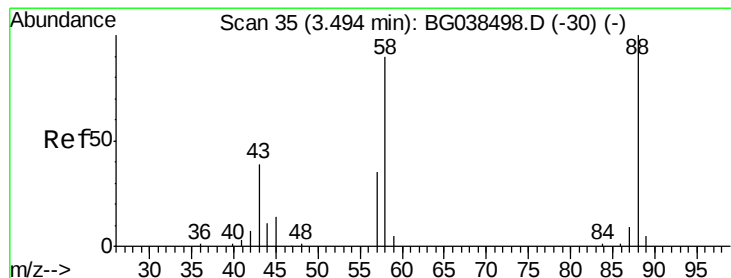
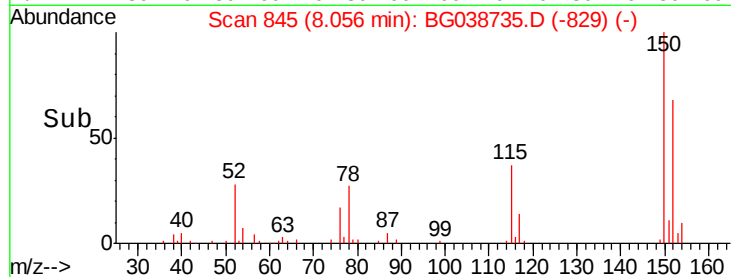
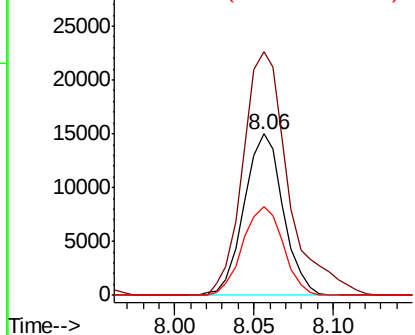
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion: 152 Resp: 25563
Ion Ratio Lower Upper
152 100
150 150.6 119.5 179.3
115 54.9 49.6 74.4



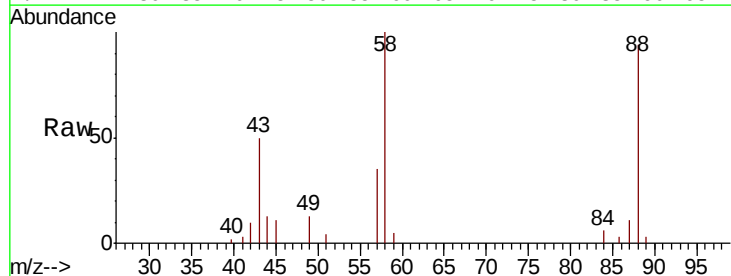
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



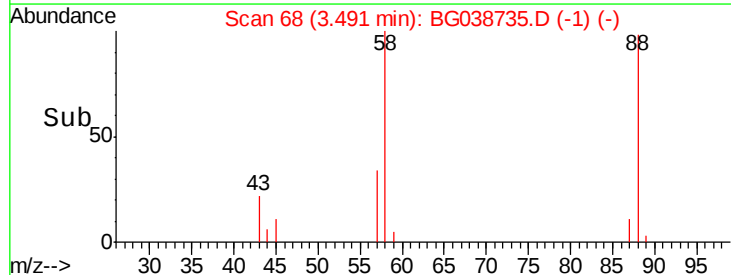
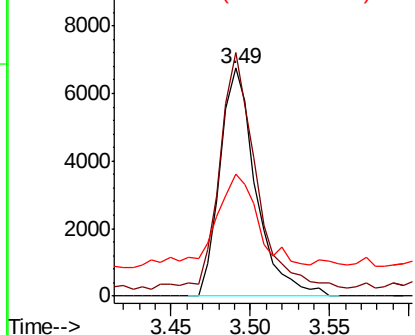
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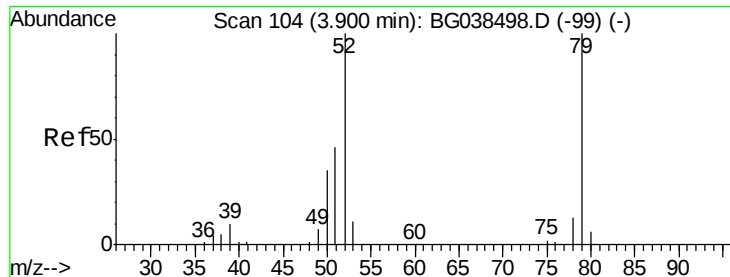
1,4-Dioxane
Concen: 15.807 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion: 88 Resp: 10603
Ion Ratio Lower Upper
88 100
58 116.5 75.7 113.5#
43 50.5 31.6 47.4#



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: 15.763 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

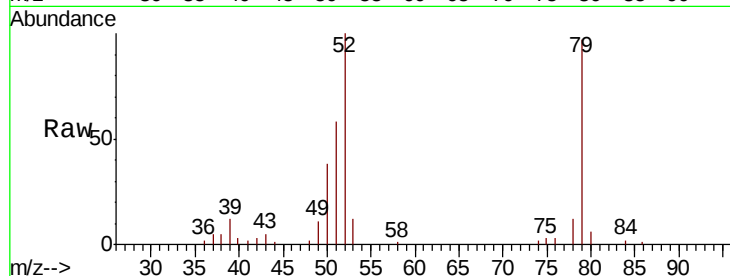
Tgt Ion: 79 Resp: 29112

Ion Ratio Lower Upper

79 100

52 102.8 80.2 120.2

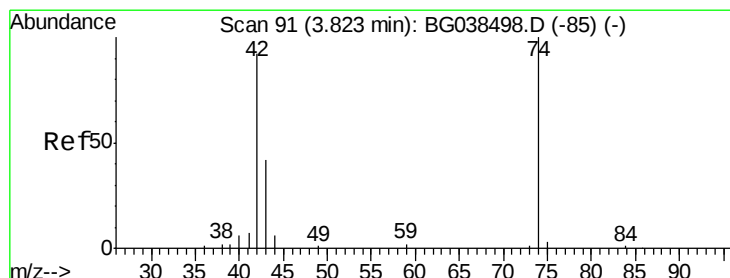
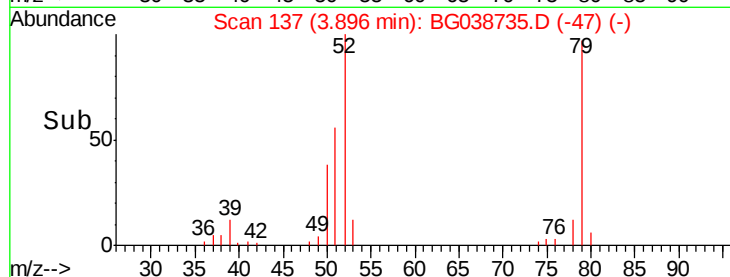
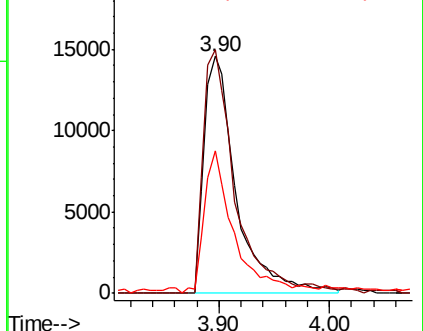
51 60.1 38.0 57.0#



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: 20.810 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

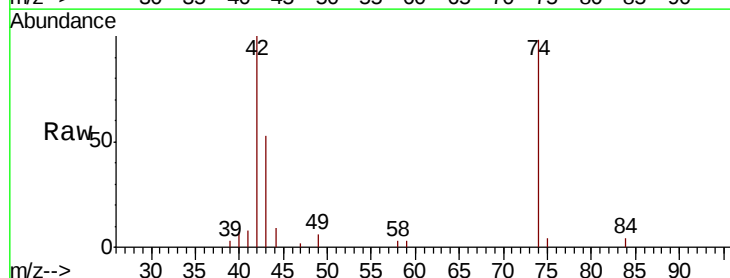
Tgt Ion: 42 Resp: 18831

Ion Ratio Lower Upper

42 100

74 97.7 86.7 130.1

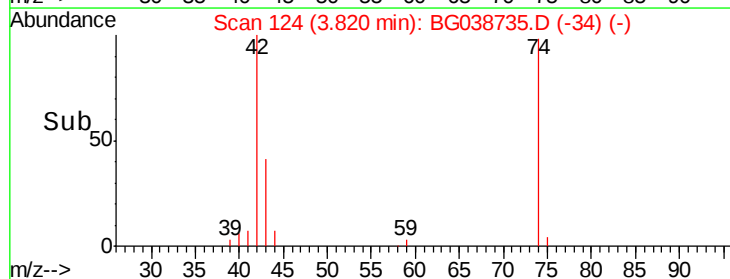
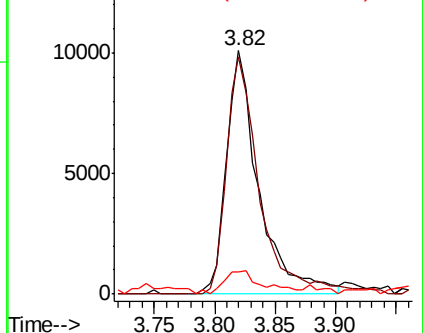
44 8.9 7.8 11.8

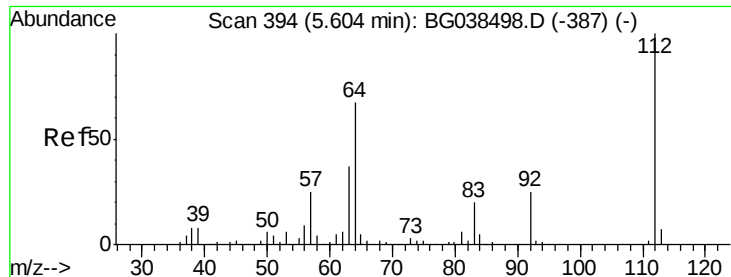


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

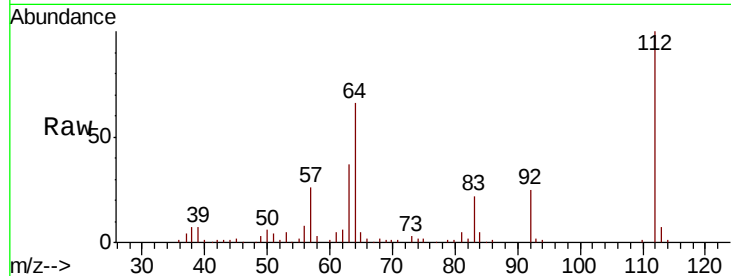




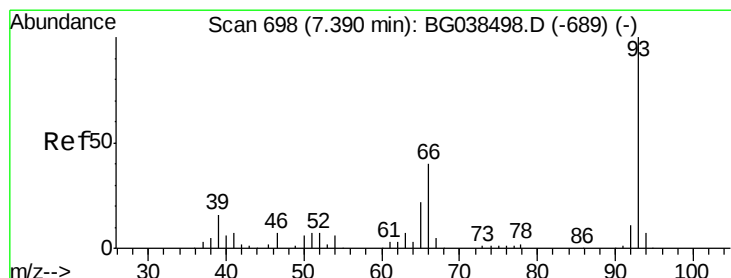
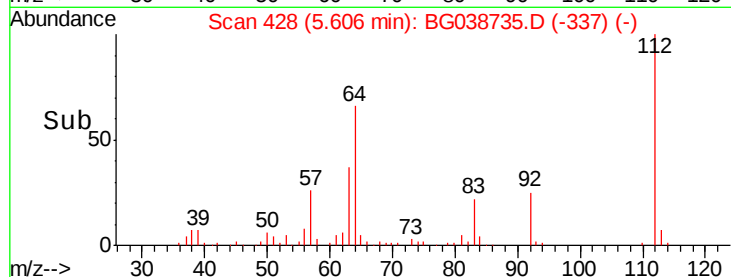
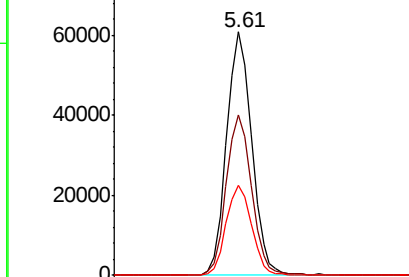
#5
 2-Fluorophenol
 Concen: 69.761 ng
 RT: 5.61 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion: 112 Resp: 100544
 Ion Ratio Lower Upper
 112 100
 64 65.9 53.4 80.2
 63 36.7 29.3 43.9

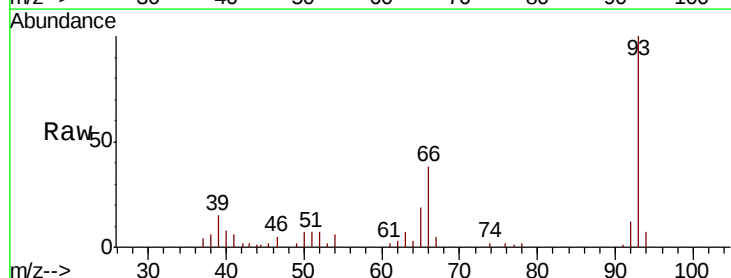


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

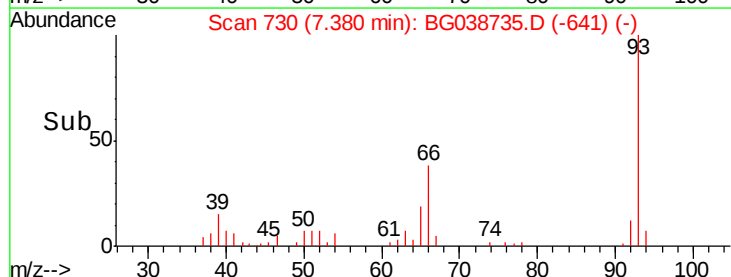
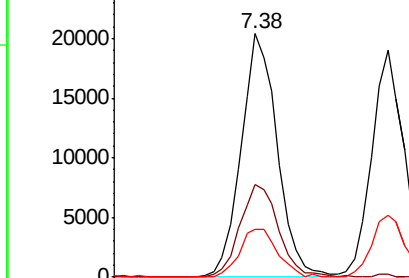


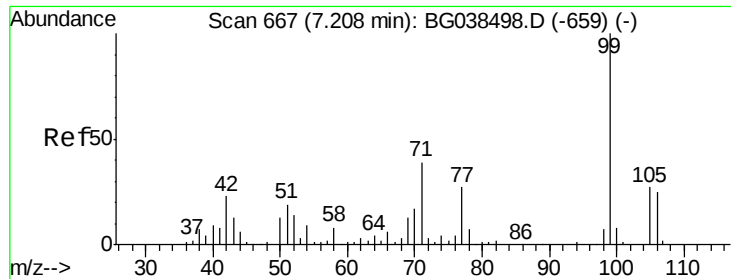
#6
 Aniline
 Concen: 14.474 ng
 RT: 7.38 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion: 93 Resp: 36557
 Ion Ratio Lower Upper
 93 100
 66 37.8 31.7 47.5
 65 19.5 17.8 26.6



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: 71.187 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

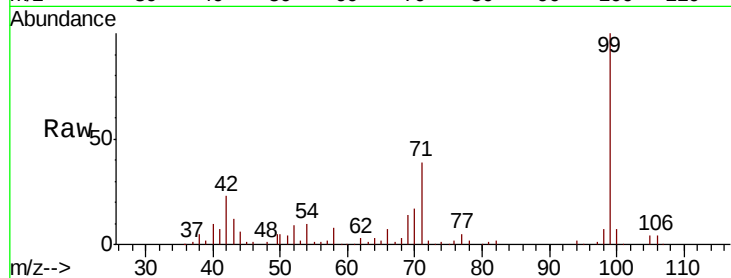
Tgt Ion: 99 Resp: 140848

Ion Ratio Lower Upper

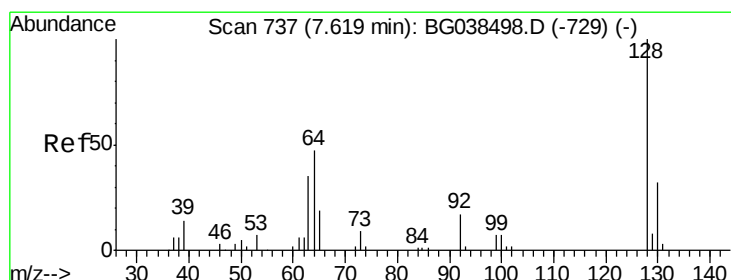
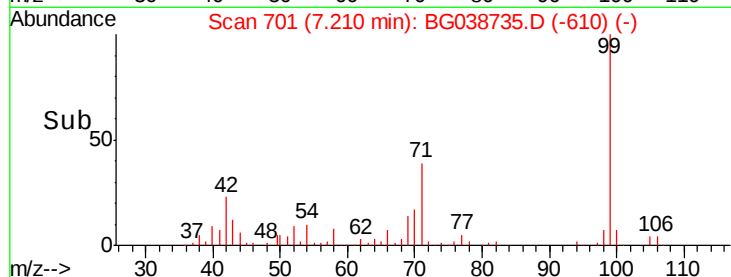
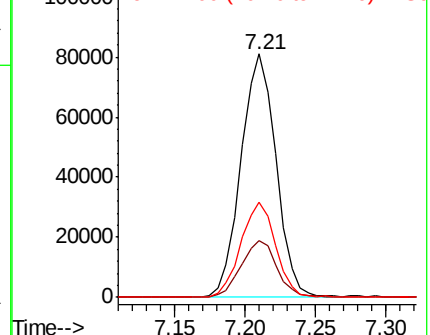
99 100

42 23.3 18.5 27.7

71 39.2 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



#8

2-Chlorophenol

Concen: 21.963 ng

RT: 7.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

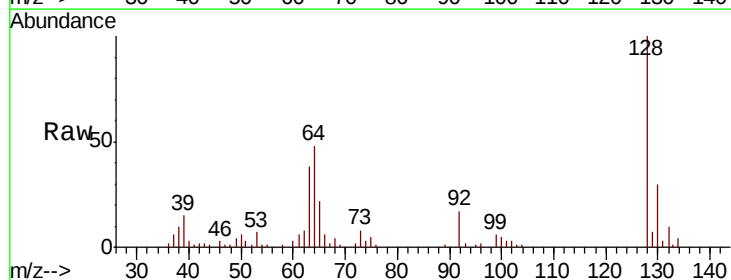
Tgt Ion: 128 Resp: 36631

Ion Ratio Lower Upper

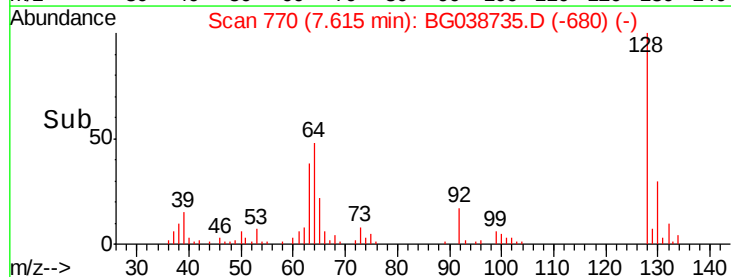
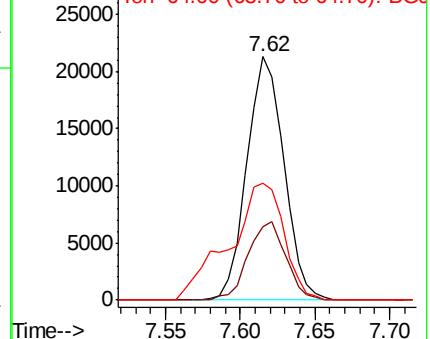
128 100

130 30.4 11.8 51.8

64 48.1 33.2 73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 8.675 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

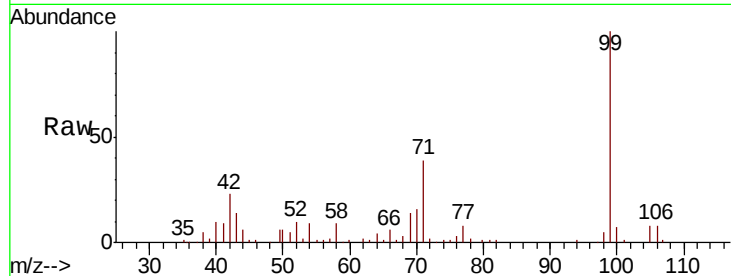
Tgt Ion: 77 Resp: 11134

Ion Ratio Lower Upper

77 100

105 96.0 74.0 114.0

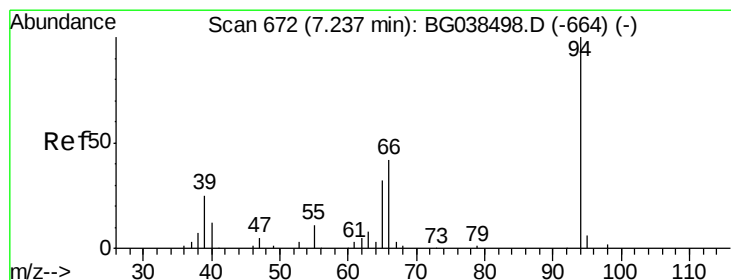
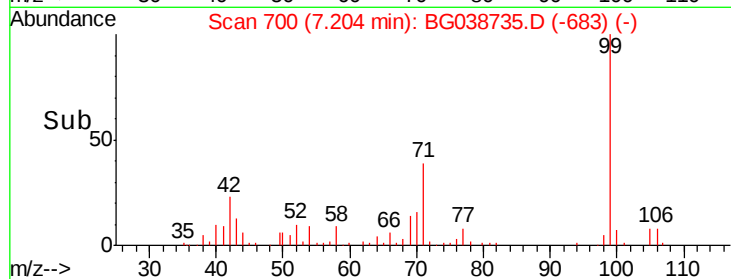
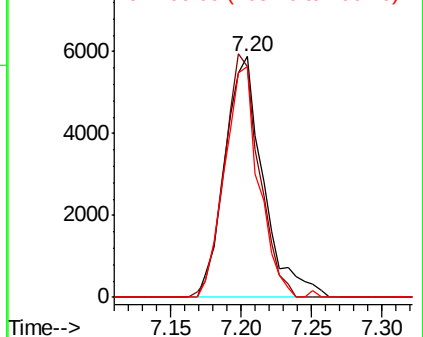
106 96.0 73.9 113.9



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: 25.319 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

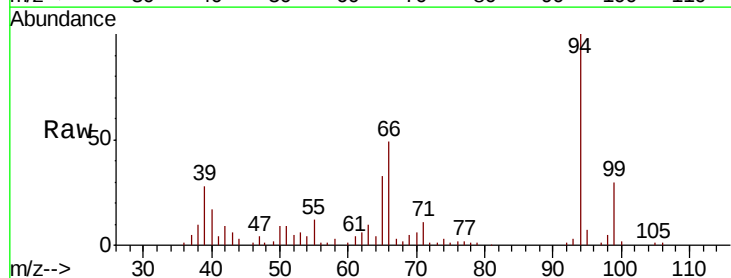
Tgt Ion: 94 Resp: 53222

Ion Ratio Lower Upper

94 100

65 32.5 12.6 52.6

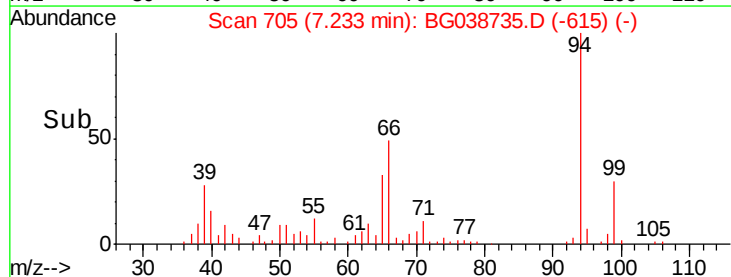
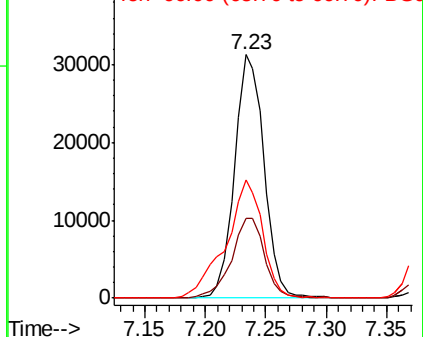
66 48.6 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

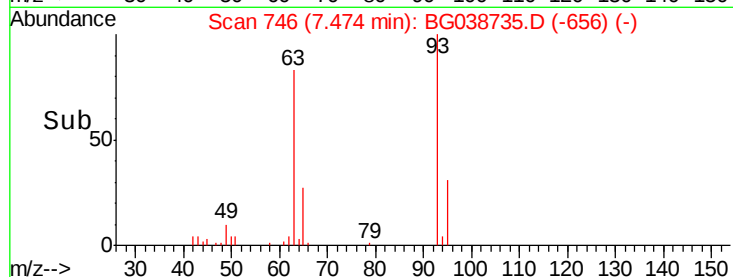
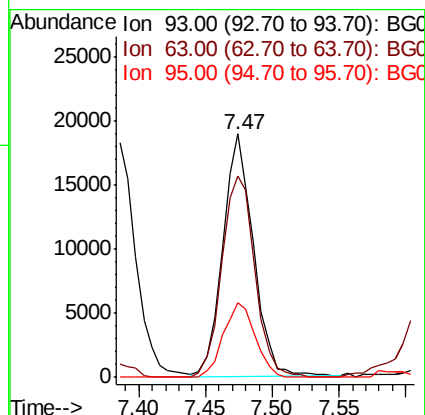
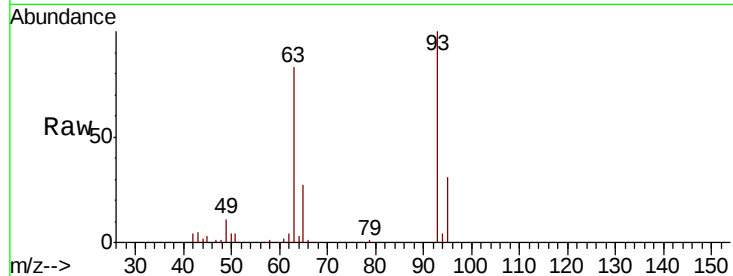




#11
 bis(2-Chloroethyl)ether
 Concen: 18.234 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

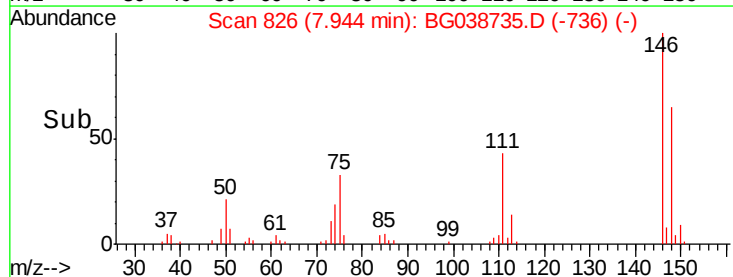
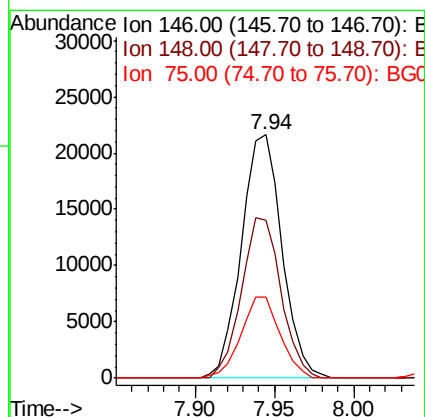
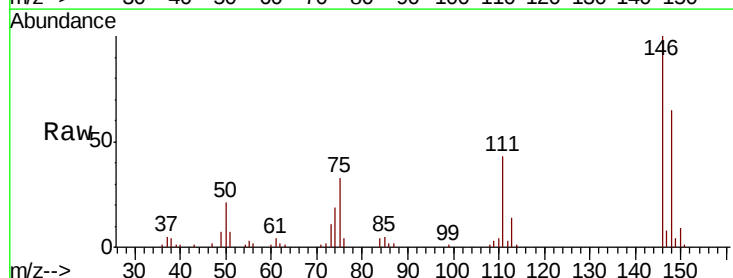
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

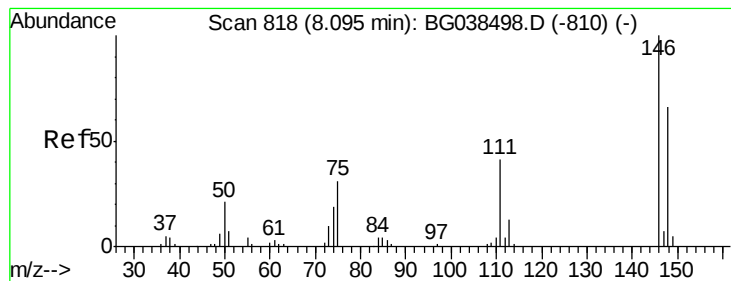
Tgt Ion: 93 Resp: 30516
 Ion Ratio Lower Upper
 93 100
 63 82.7 72.2 112.2
 95 30.5 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 19.462 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion: 146 Resp: 38381
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 75 33.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 19.449 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

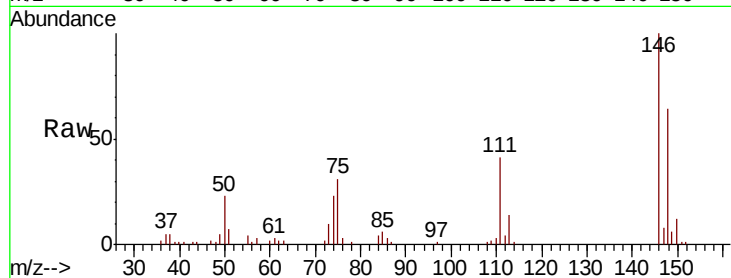
Tgt Ion:146 Resp: 39281

Ion Ratio Lower Upper

146 100

148 64.0 52.4 78.6

111 40.6 33.0 49.4

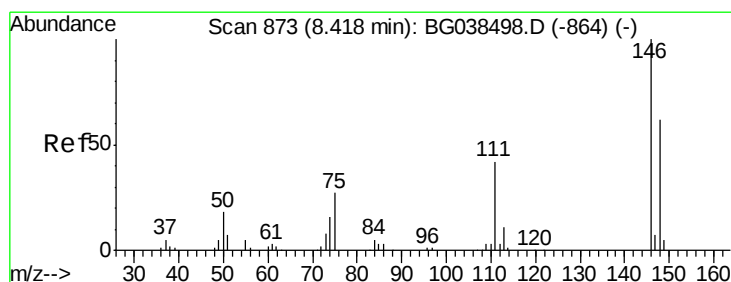
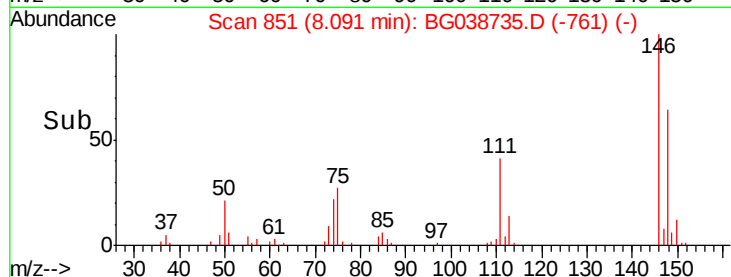
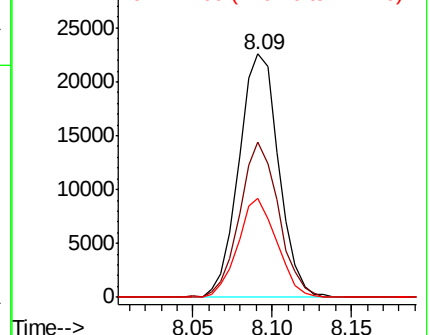


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 19.763 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

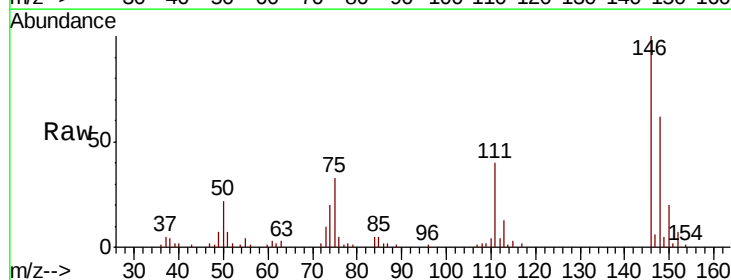
Tgt Ion:146 Resp: 37631

Ion Ratio Lower Upper

146 100

148 62.3 49.4 74.0

111 39.9 33.8 50.6

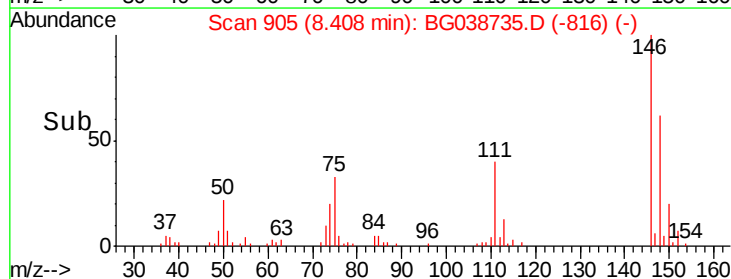
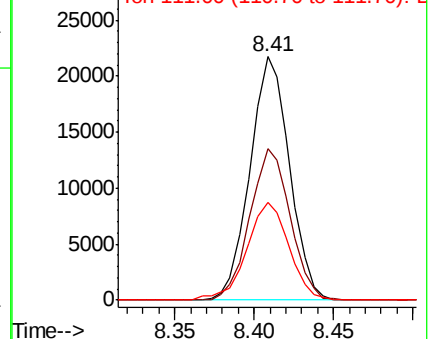


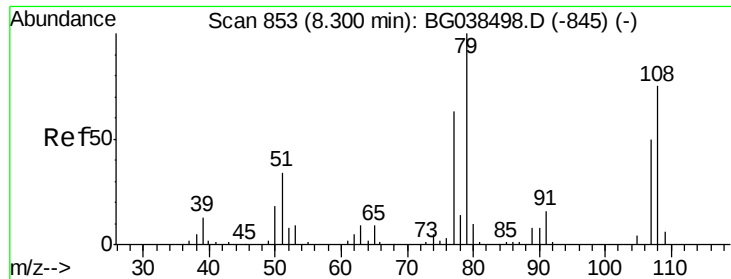
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

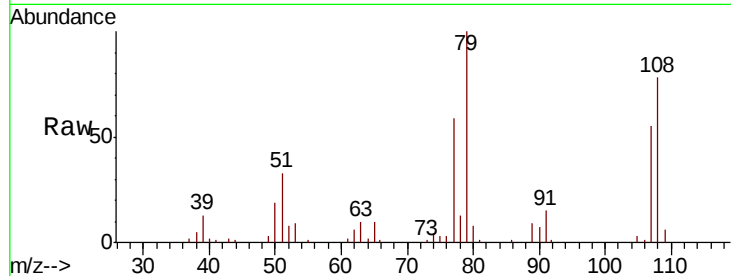




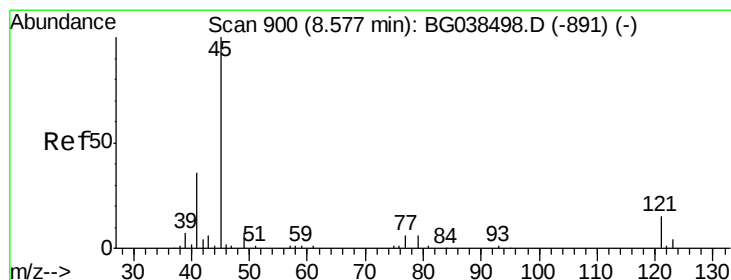
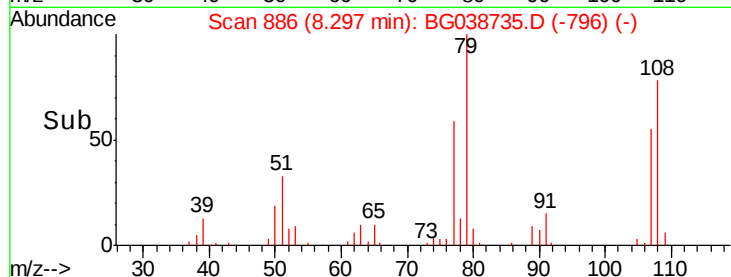
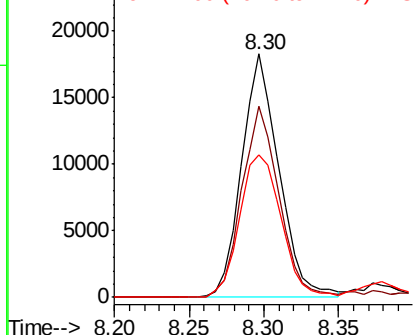
#15
Benzyl Alcohol
Concen: 20.497 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion: 79 Resp: 31654
Ion Ratio Lower Upper
79 100
108 78.3 60.2 90.4
77 58.7 50.7 76.1

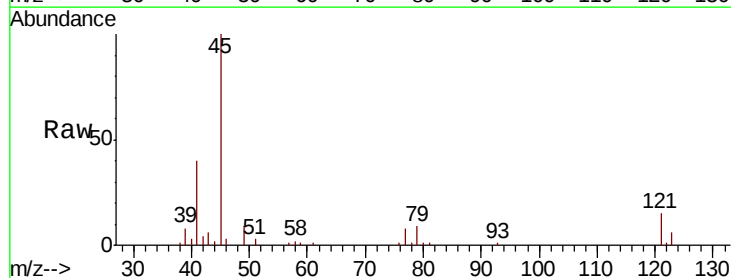


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

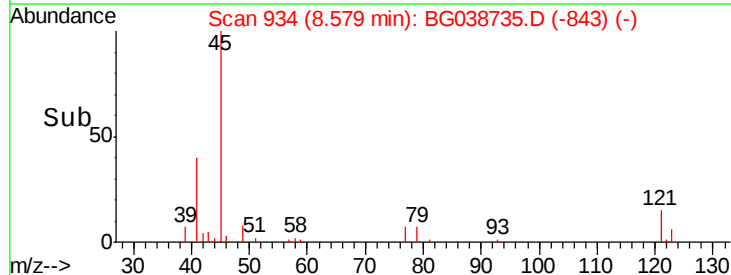
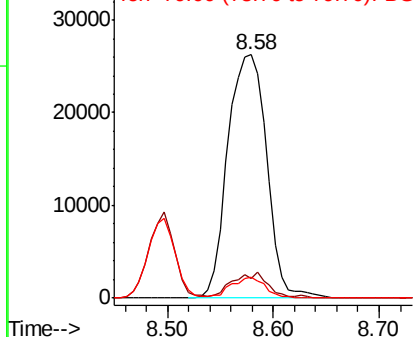


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.530 ng
RT: 8.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion: 45 Resp: 67203
Ion Ratio Lower Upper
45 100
77 8.0 0.0 28.2
79 8.7 0.0 27.2



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

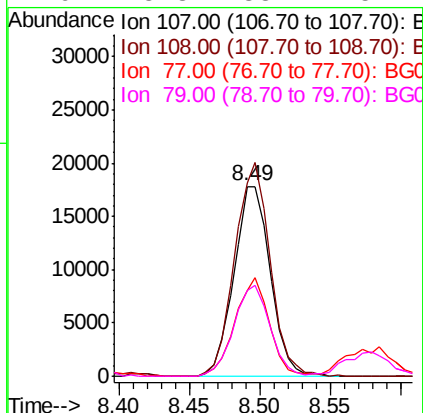
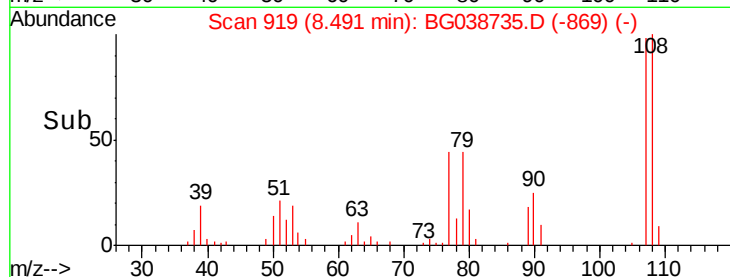
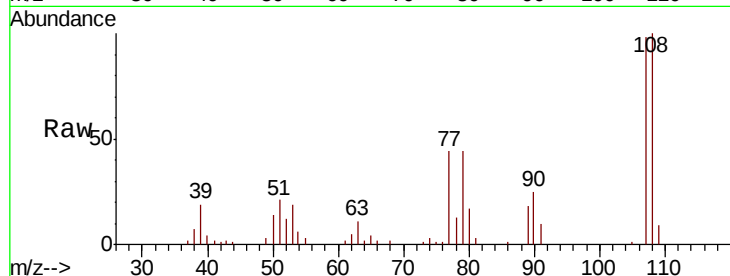




#17
2-Methylphenol
Concen: 22.769 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

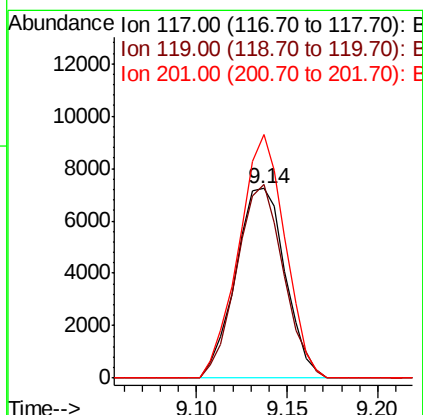
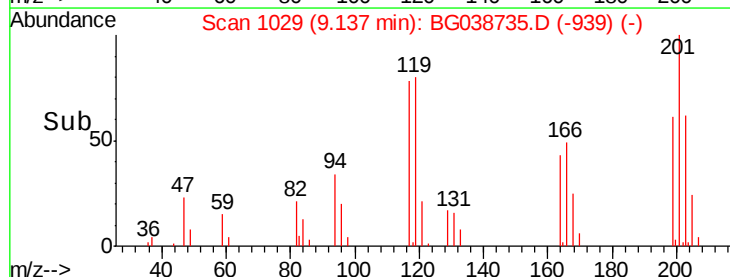
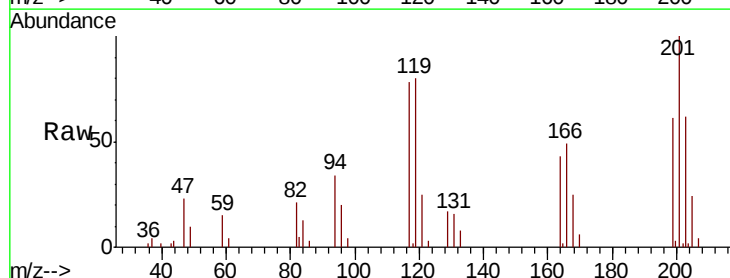
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

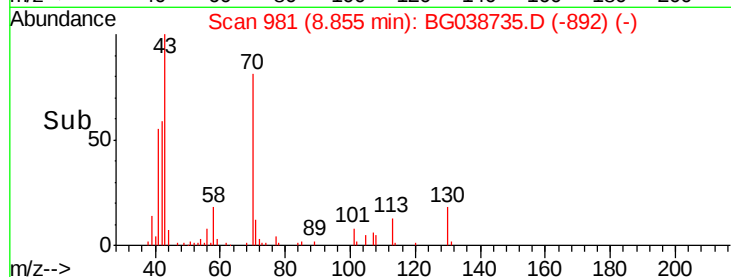
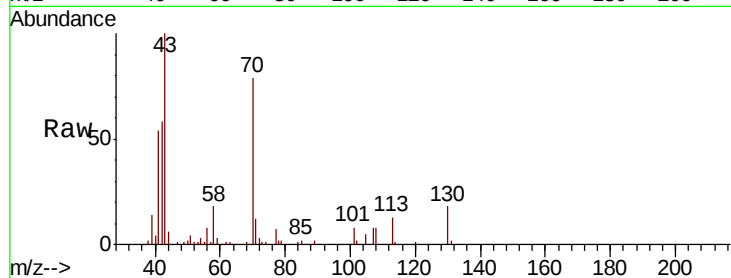
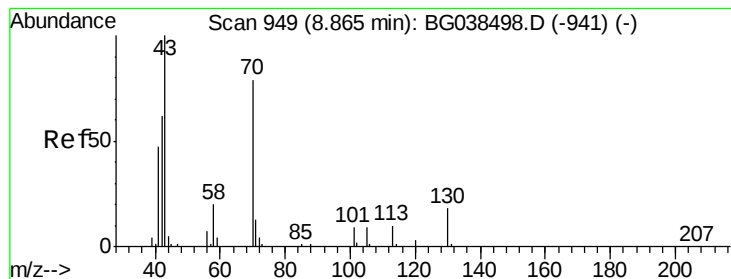
Tgt Ion:	107	Resp:	32066
Ion	Ratio	Lower	Upper
107	100		
108	102.0	87.1	130.7
77	45.0	42.0	63.0
79	45.3	38.2	57.2



#18
Hexachloroethane
Concen: 18.675 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:	117	Resp:	13783
Ion	Ratio	Lower	Upper
117	100		
119	102.2	73.8	110.8
201	128.3	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 18.433 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

Tgt Ion: 70 Resp: 25615

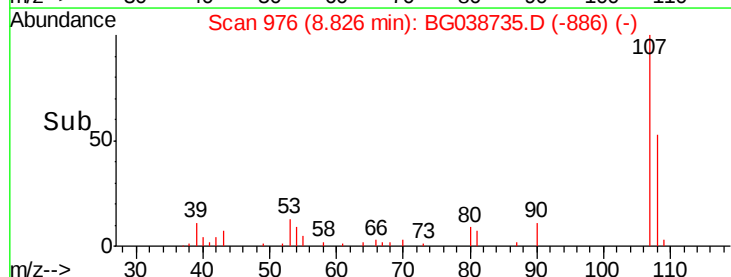
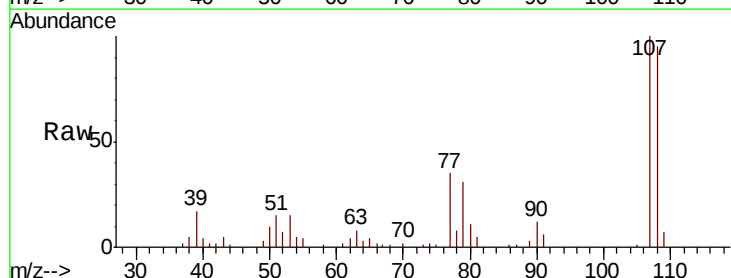
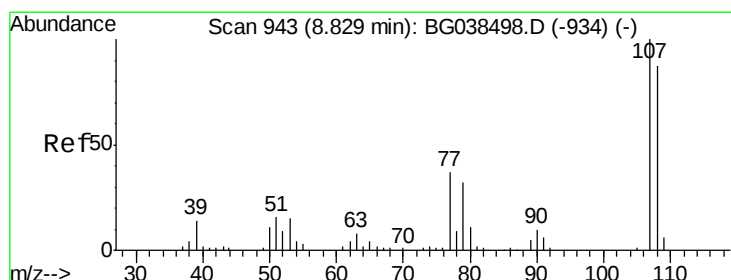
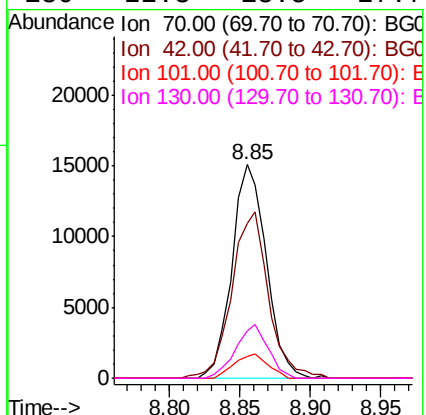
Ion Ratio Lower Upper

70 100

42 72.5 63.6 95.4

101 10.1 9.2 13.8

130 22.3 18.5 27.7



#20

3+4-Methylphenols

Concen: 22.201 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion: 107 Resp: 43180

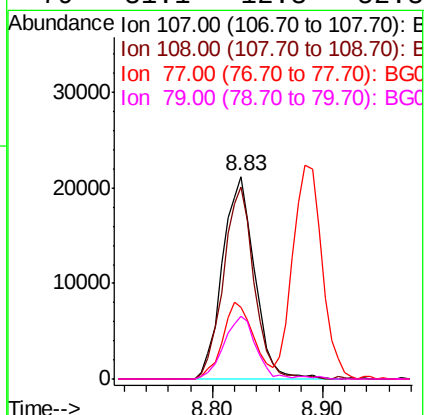
Ion Ratio Lower Upper

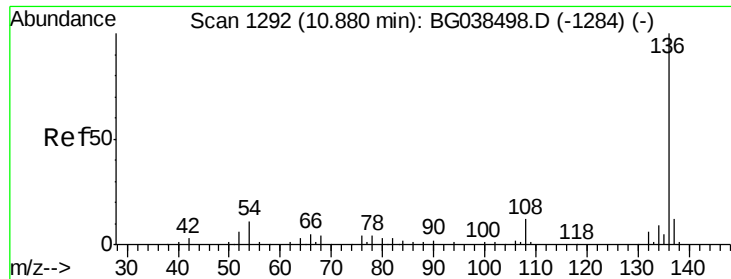
107 100

108 95.0 66.7 106.7

77 35.3 17.3 57.3

79 31.1 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

Tgt Ion:136 Resp: 105433

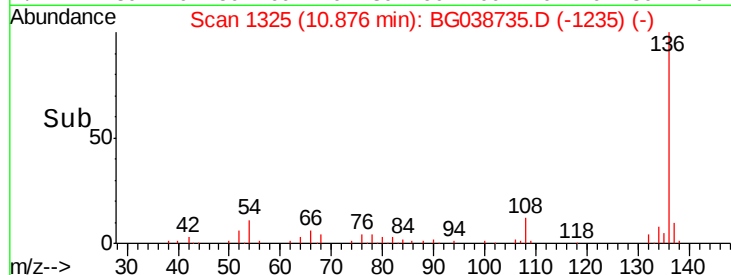
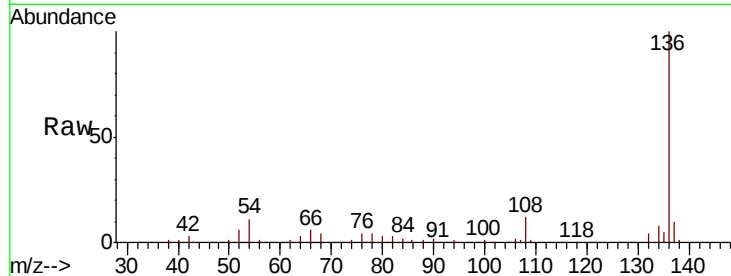
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 11.0 8.5 12.7

68 4.2 3.5 5.3

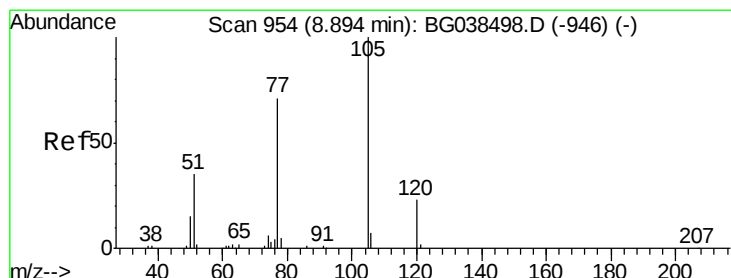
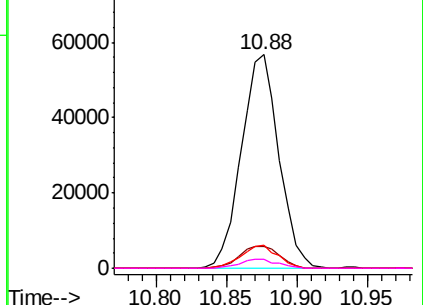


Abundance Ion 136.00 (135.70 to 136.70): E

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: 20.348 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:105 Resp: 53586

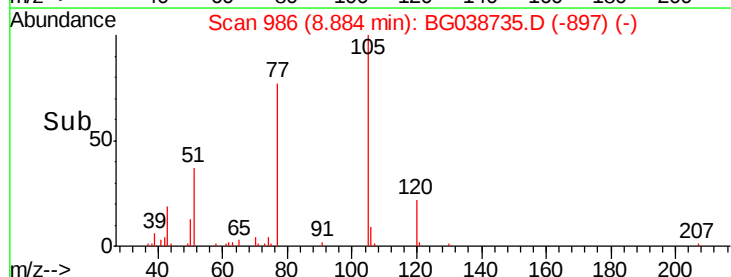
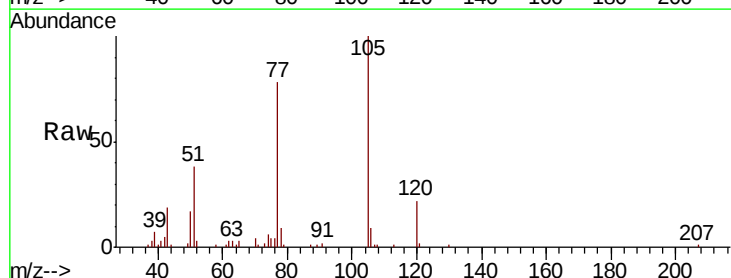
Ion Ratio Lower Upper

105 100

71 1.0 0.4 0.6#

51 38.2 30.6 46.0

120 22.4 18.6 28.0

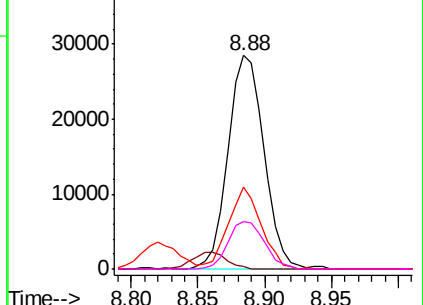


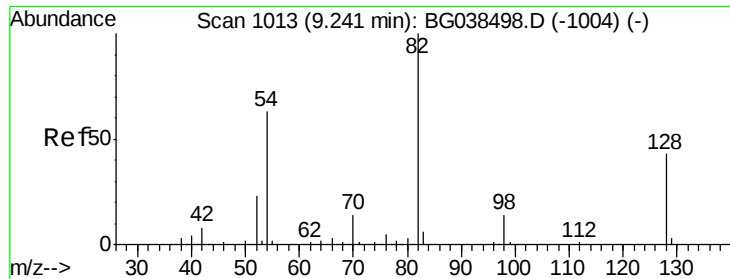
Abundance Ion 105.00 (104.70 to 105.70): E

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

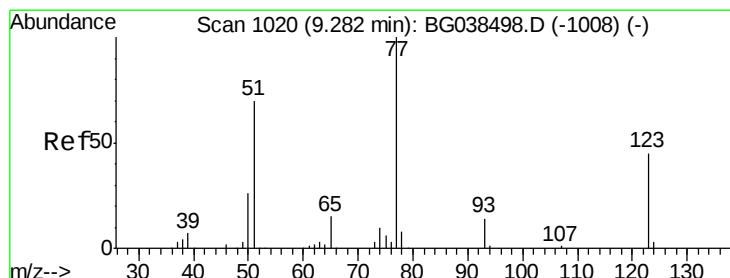
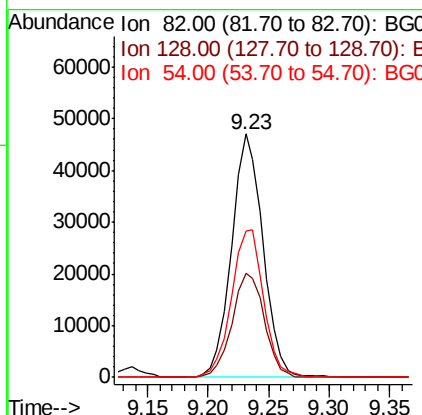
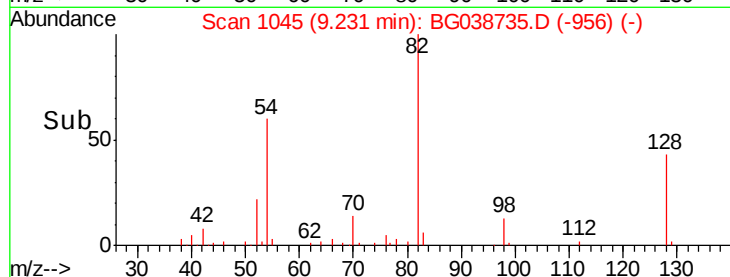
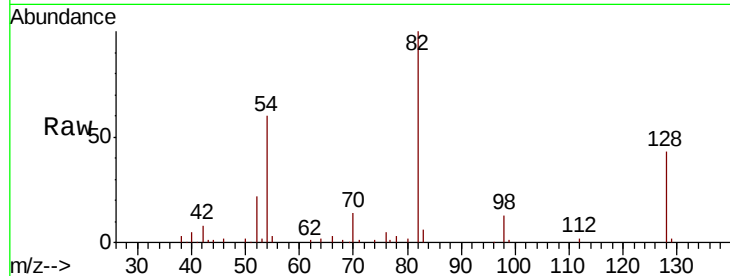




#23
 Nitrobenzene-d5
 Concen: 41.266 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

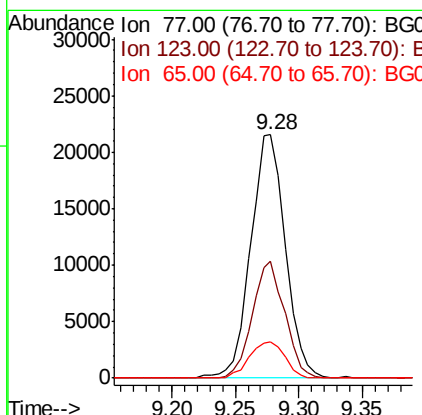
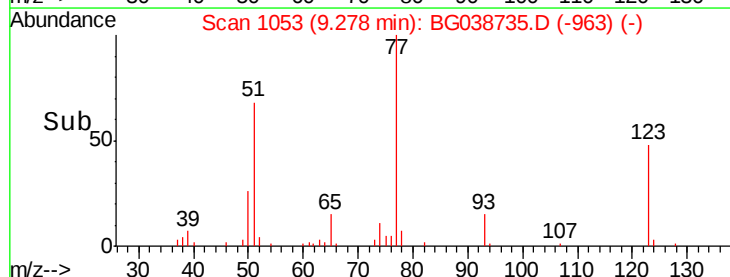
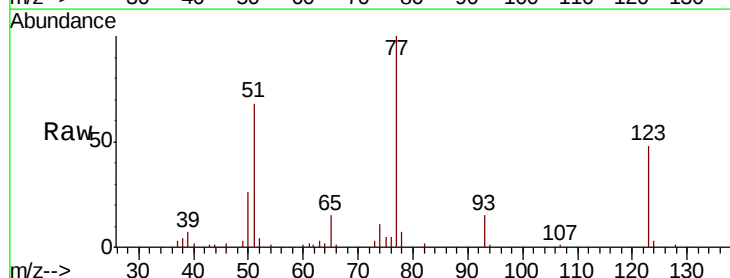
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

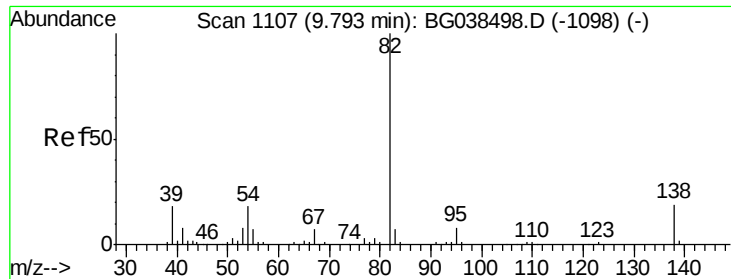
Tgt Ion: 82 Resp: 85165
 Ion Ratio Lower Upper
 82 100
 128 43.0 34.6 52.0
 54 59.9 50.6 76.0



#24
 Nitrobenzene
 Concen: 19.652 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion: 77 Resp: 41029
 Ion Ratio Lower Upper
 77 100
 123 48.3 35.9 53.9
 65 15.0 12.0 18.0

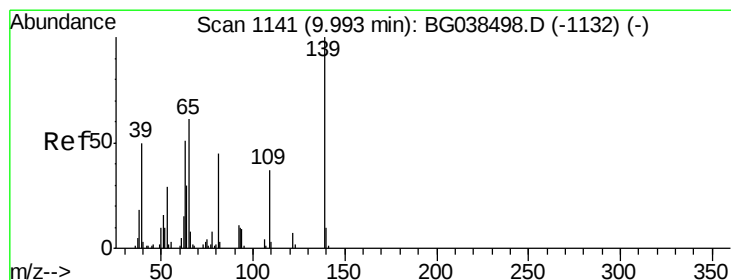
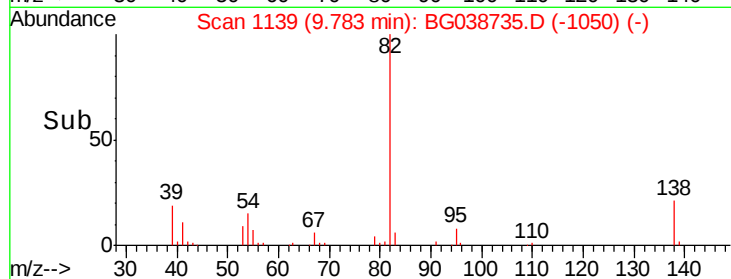
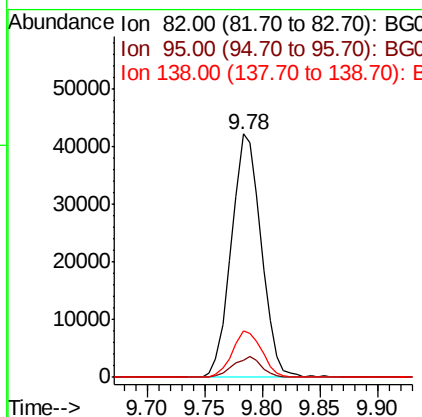
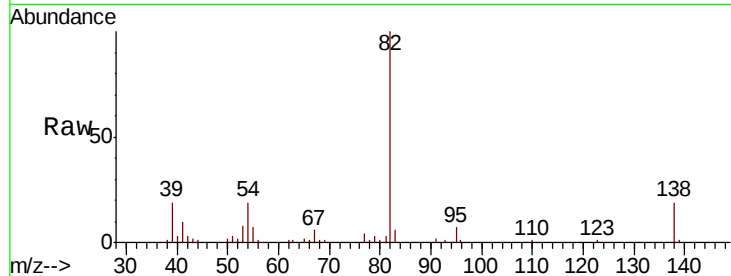




#25
Isophorone
Concen: 20.342 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

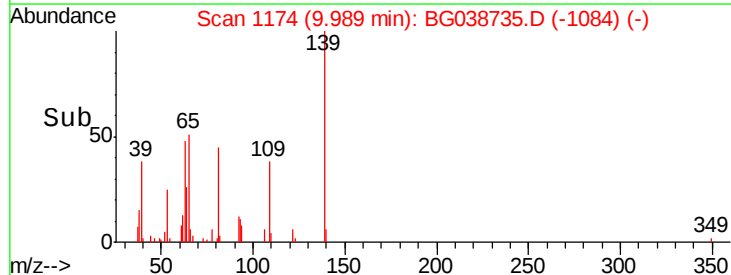
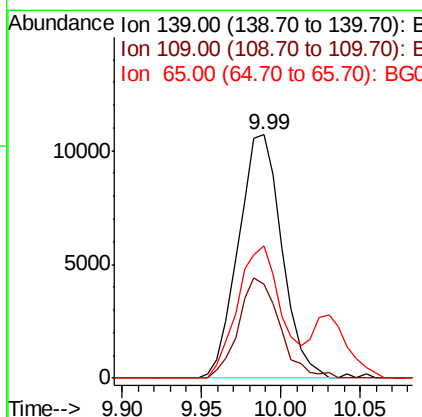
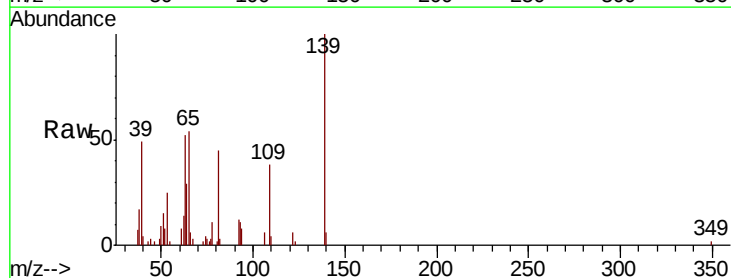
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

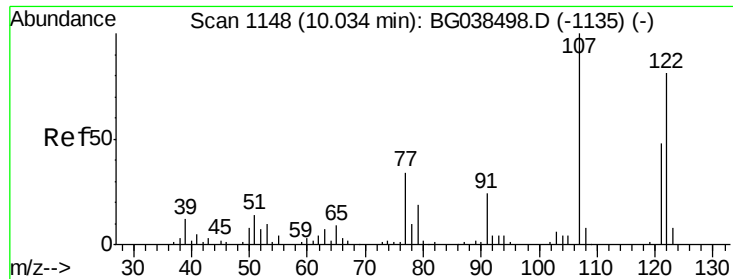
Tgt Ion: 82 Resp: 75429
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 19.1 14.9 22.3



#26
2-Nitrophenol
Concen: 19.029 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion: 139 Resp: 20334
Ion Ratio Lower Upper
139 100
109 38.5 29.5 44.3
65 54.1 48.5 72.7

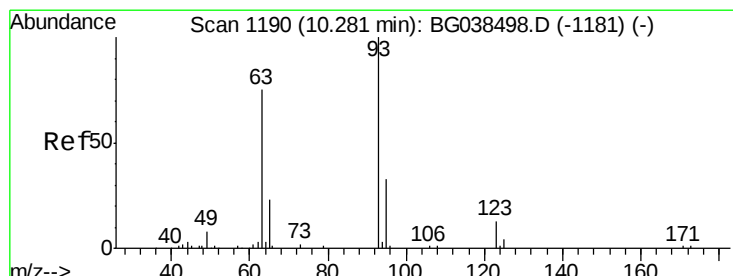
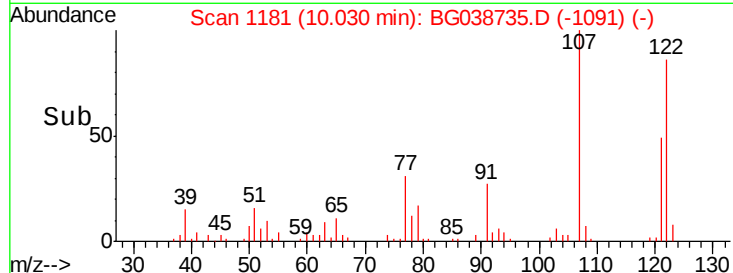
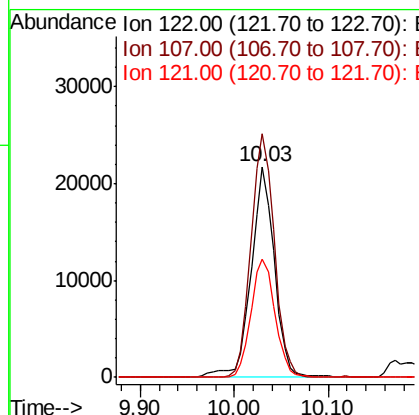
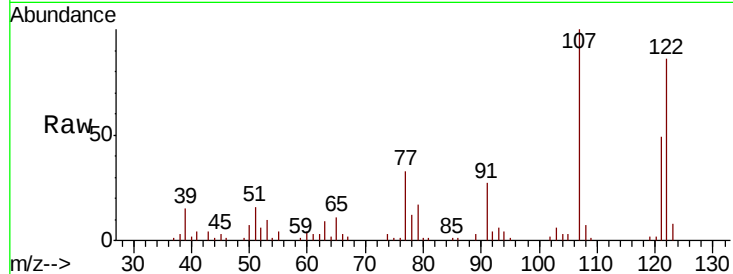




#27
 2,4-Dimethylphenol
 Concen: 24.401 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

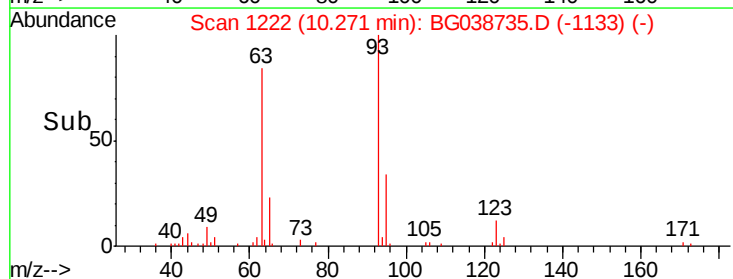
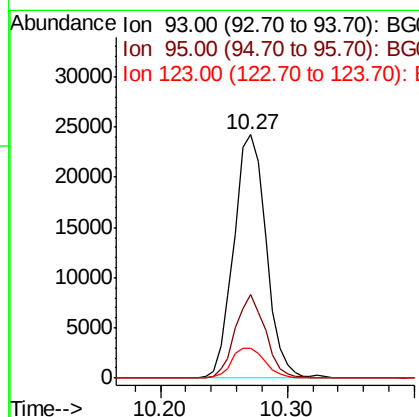
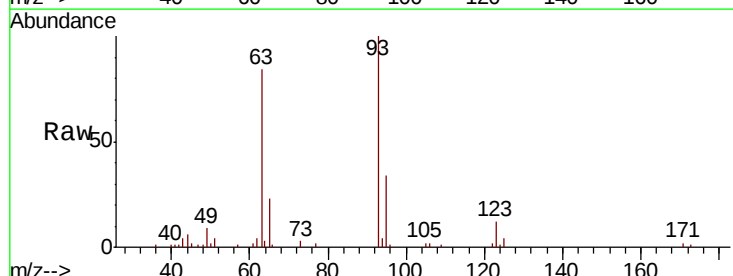
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

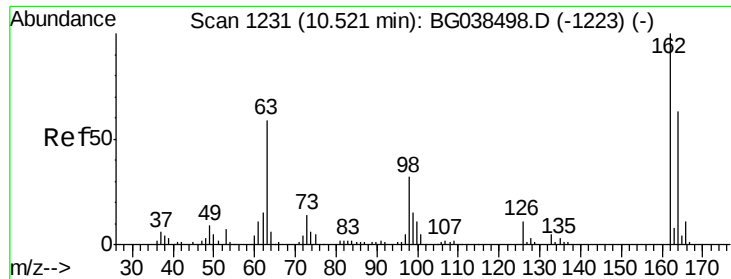
Tgt Ion:	122	Resp:	37369
Ion	Ratio	Lower	Upper
122	100		
107	115.7	98.4	147.6
121	56.2	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.506 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:	93	Resp:	42911
Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	40.0
123	12.4	10.6	16.0

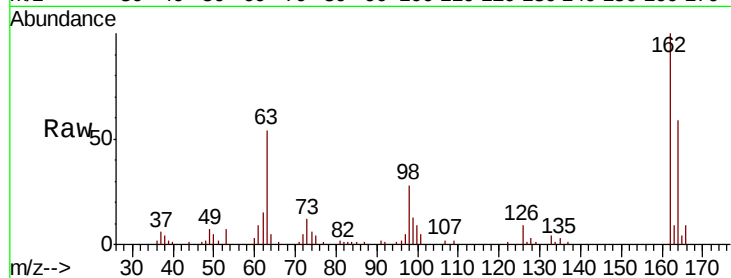




#29
 2,4-Dichlorophenol
 Concen: 23.564 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.8	42.9	82.9
98	27.9	12.1	52.1

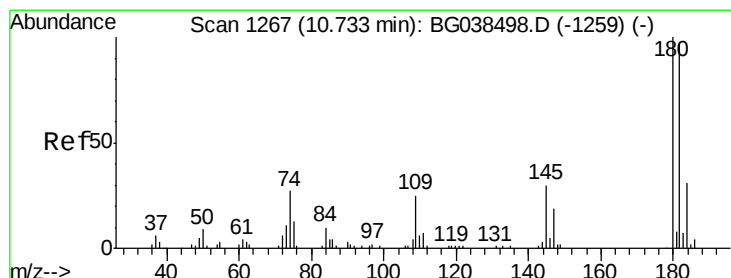
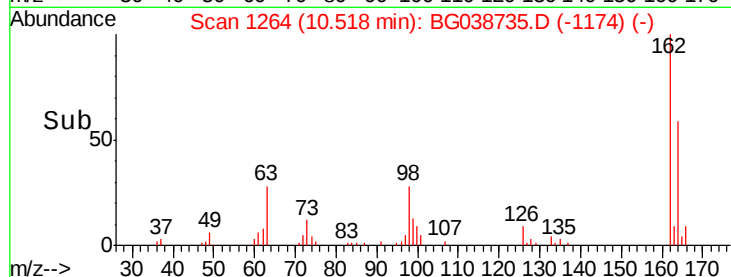
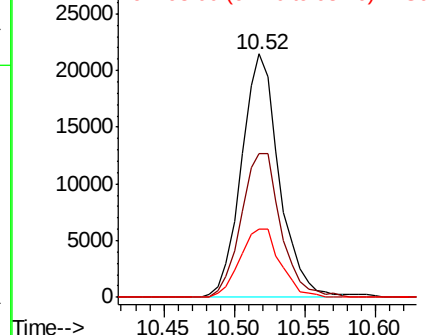


Abundance

Ion 162.00 (161.70 to 162.70): E

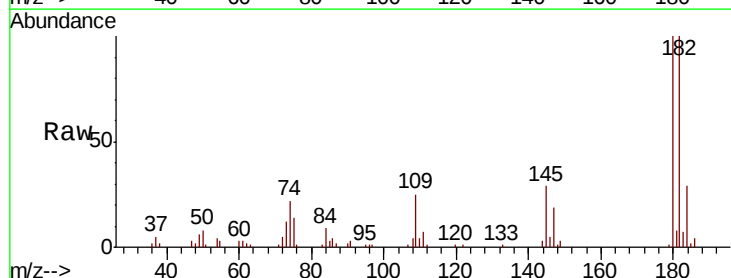
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 20.743 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.4	116.0
145	28.7	24.1	36.1

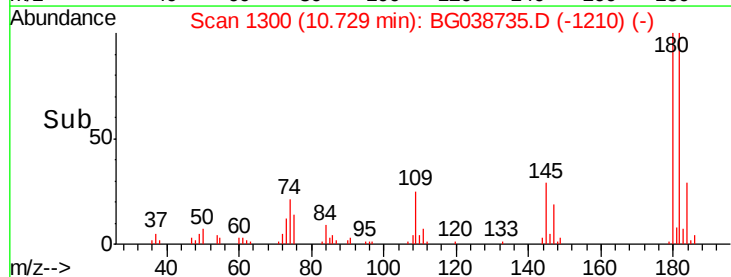
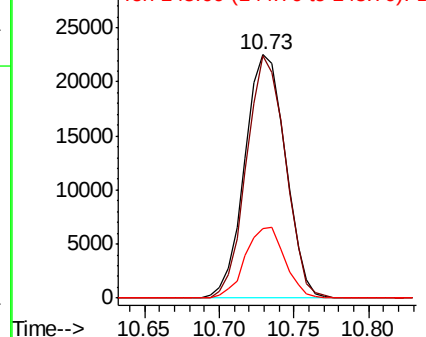


Abundance

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: 22.116 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

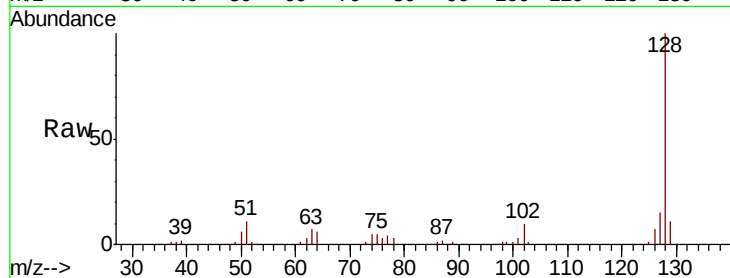
Tgt Ion:128 Resp: 114889

Ion Ratio Lower Upper

128 100

129 10.7 9.5 14.3

127 15.0 10.9 16.3

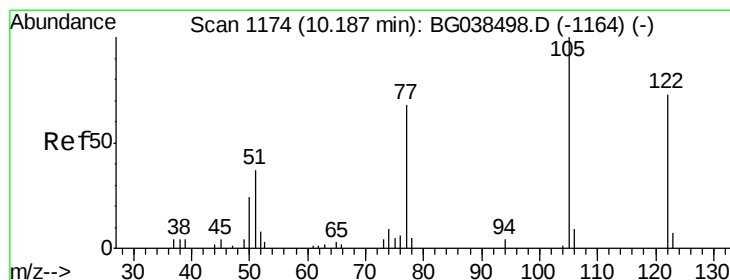
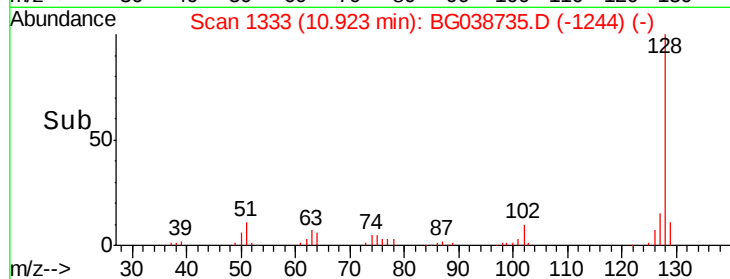
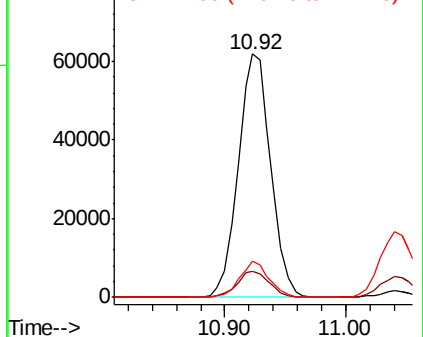


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.918 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

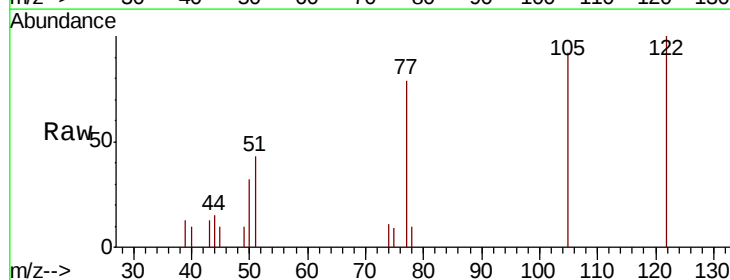
Tgt Ion:122 Resp: 4632

Ion Ratio Lower Upper

122 100

105 91.7 116.7 156.7#

77 79.1 72.5 112.5

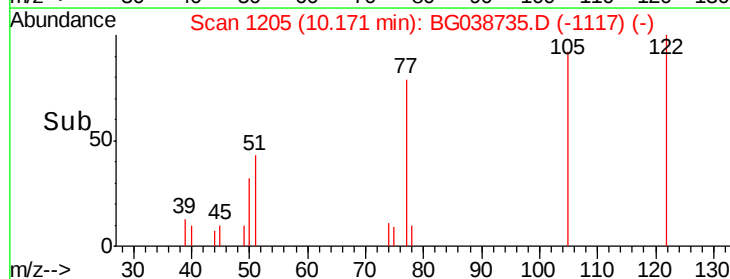
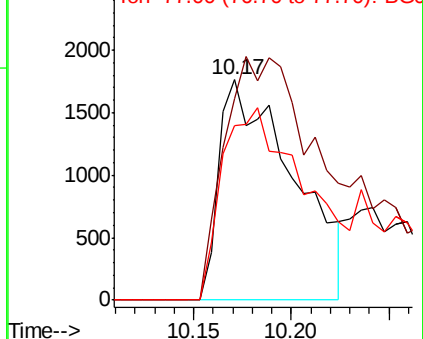


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

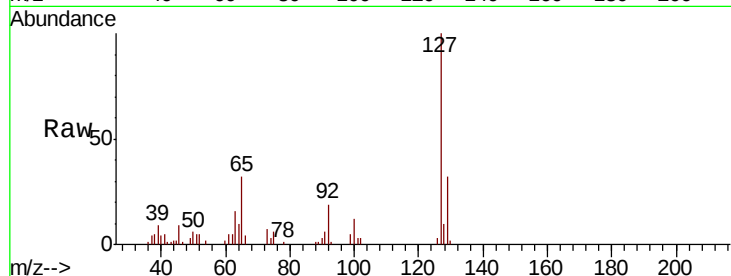




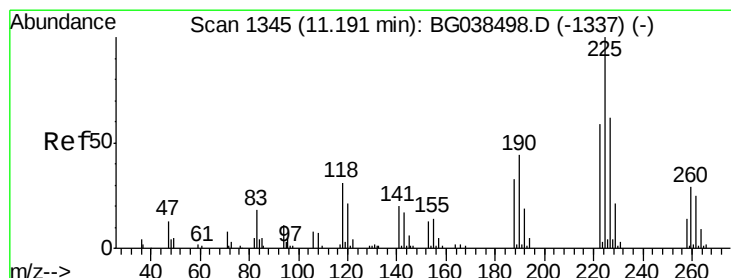
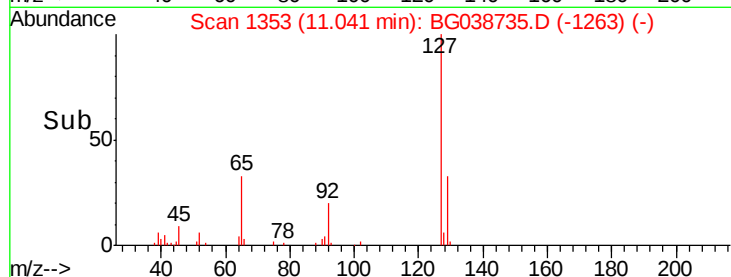
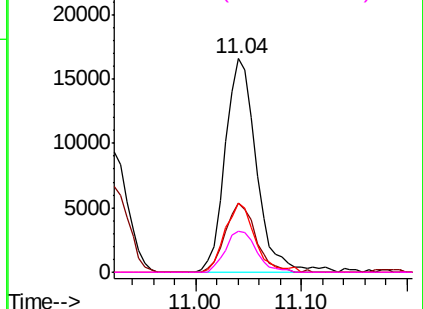
#33
4-Chloroaniline
Concen: 15.074 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion:	127	Resp:	33997
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	32.4	27.8	41.6
92	19.4	17.0	25.6

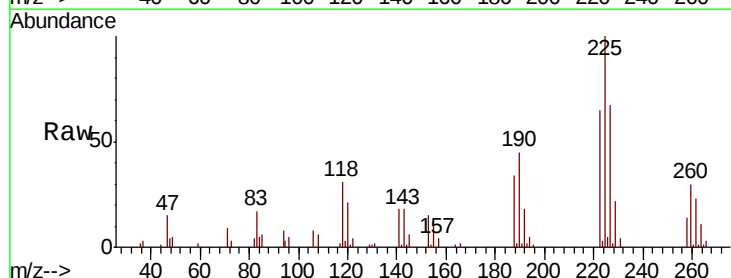


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

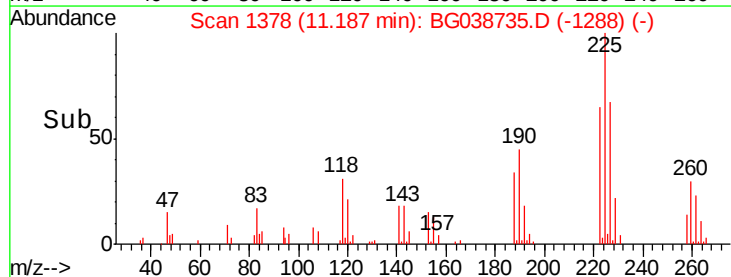
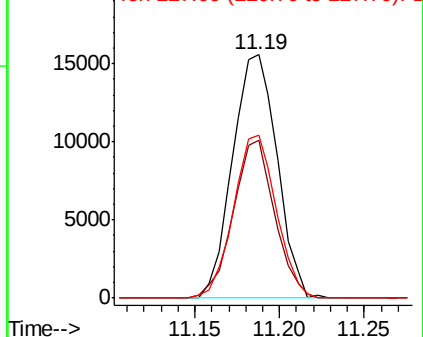


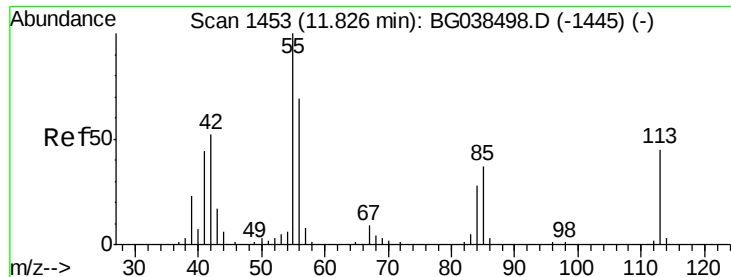
#34
Hexachlorobutadiene
Concen: 20.443 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:	225	Resp:	28467
Ion	Ratio	Lower	Upper
225	100		
223	65.0	45.0	67.6
227	69.5	50.6	75.8



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





#35

Caprolactam

Concen: 18.777 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

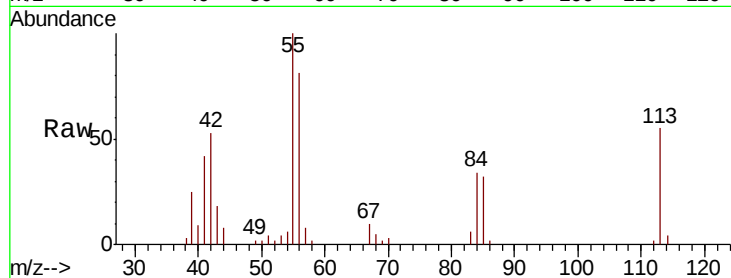
Tgt Ion:113 Resp: 13239

Ion Ratio Lower Upper

113 100

55 181.4 204.3 244.3#

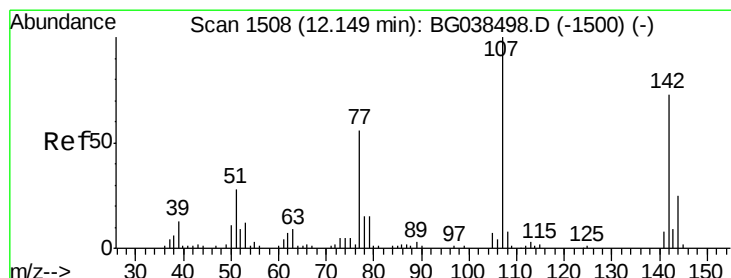
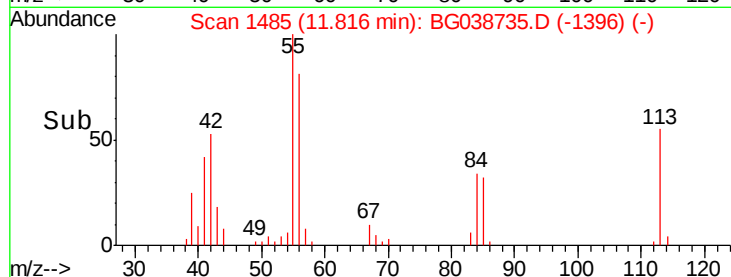
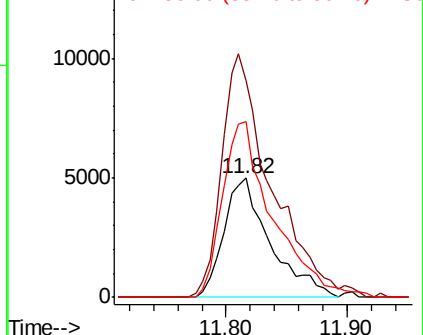
56 147.5 135.0 175.0



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: 22.301 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

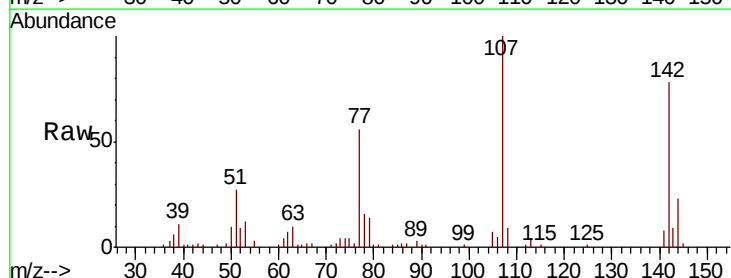
Tgt Ion:107 Resp: 43358

Ion Ratio Lower Upper

107 100

144 23.4 20.1 30.1

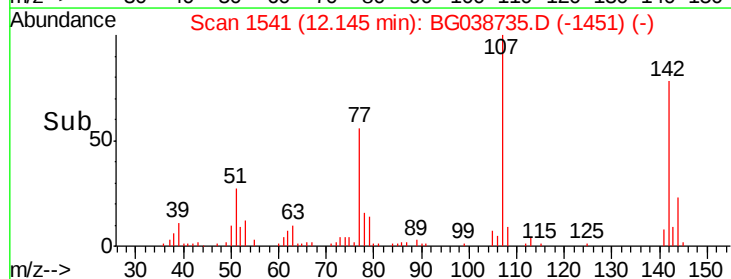
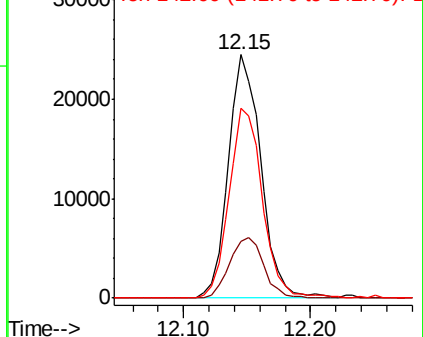
142 77.9 58.7 88.1

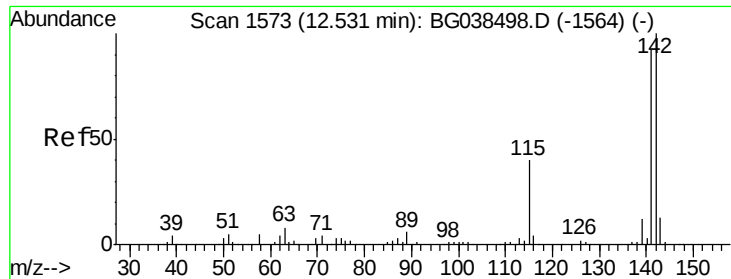


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

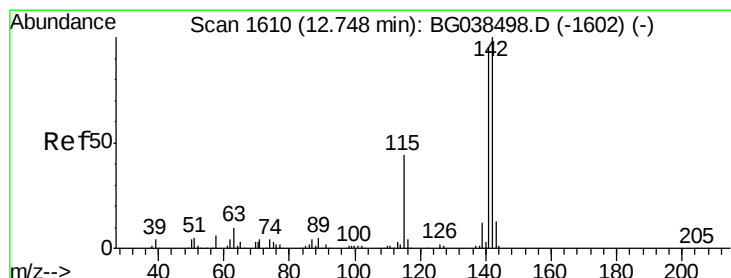
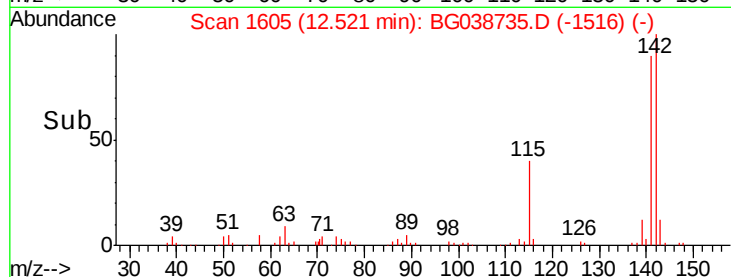
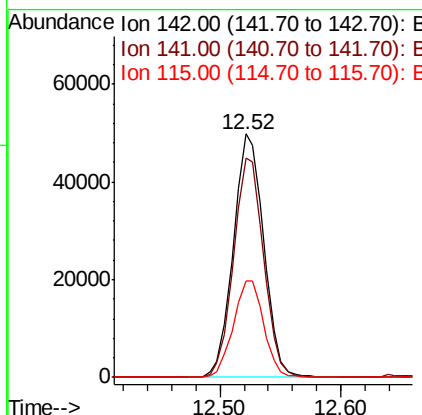
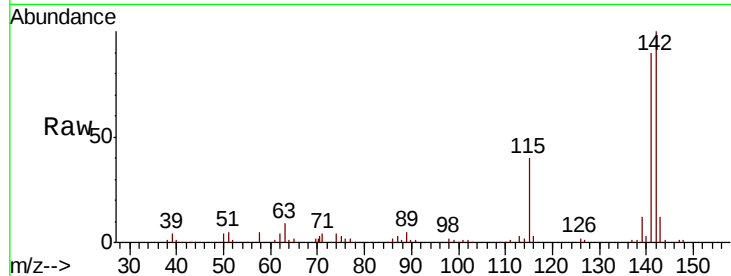




#37
 2-Methylnaphthalene
 Concen: 23.562 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

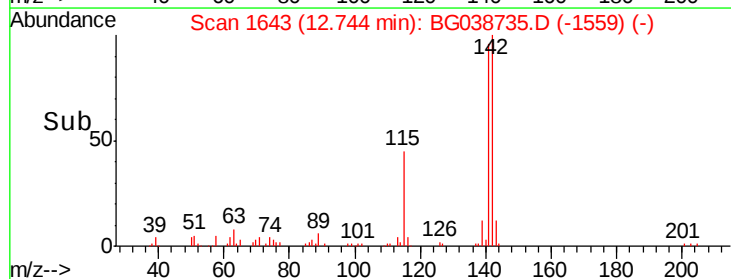
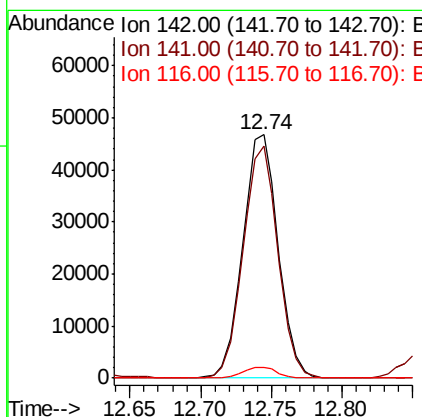
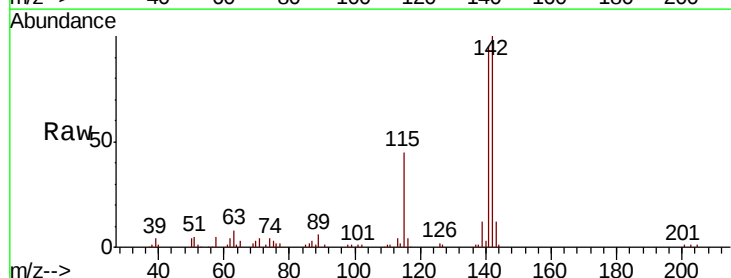
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

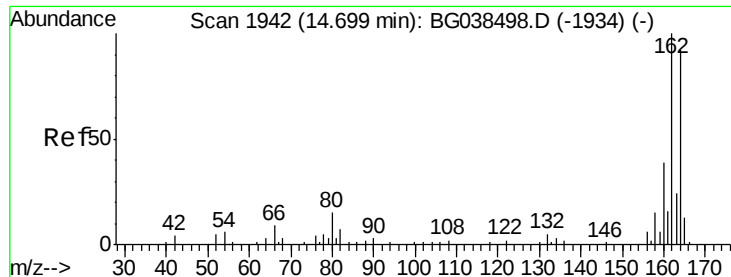
Tgt Ion:142 Resp: 87322
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.5 110.3
 115 39.8 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 22.787 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:142 Resp: 81948
 Ion Ratio Lower Upper
 142 100
 141 95.4 75.8 113.8
 116 4.1 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

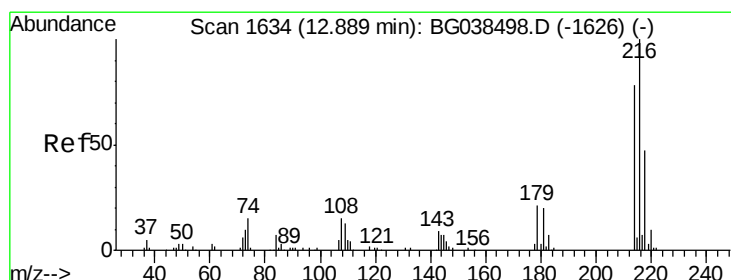
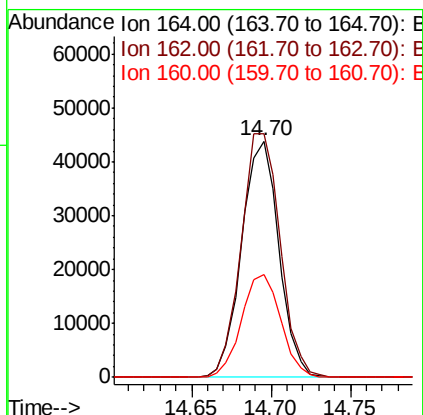
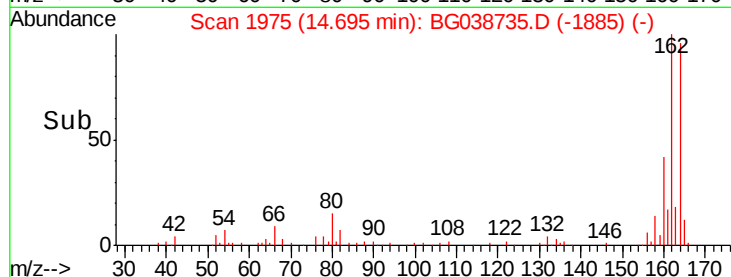
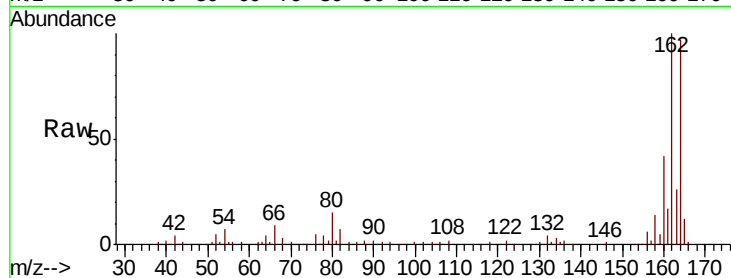
Tgt Ion:164 Resp: 71552

Ion Ratio Lower Upper

164 100

162 103.0 86.6 130.0

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.017 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:216 Resp: 53537

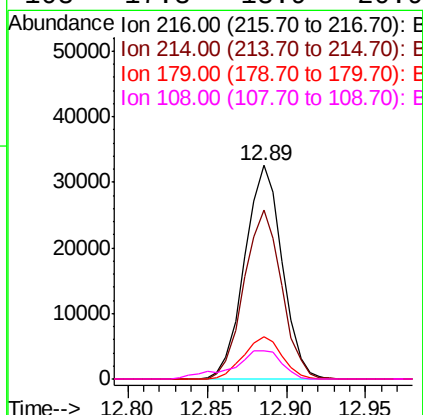
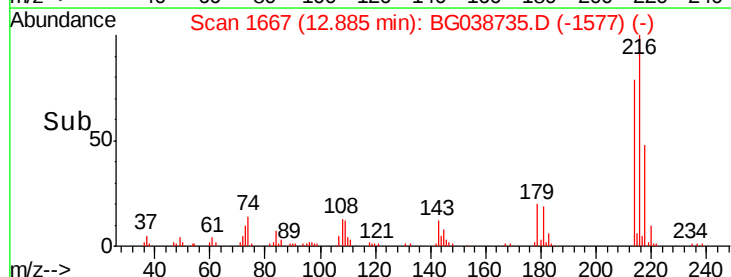
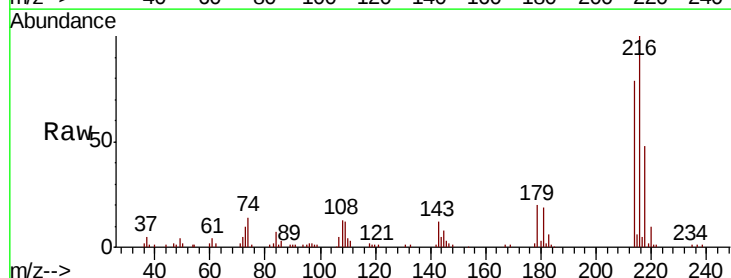
Ion Ratio Lower Upper

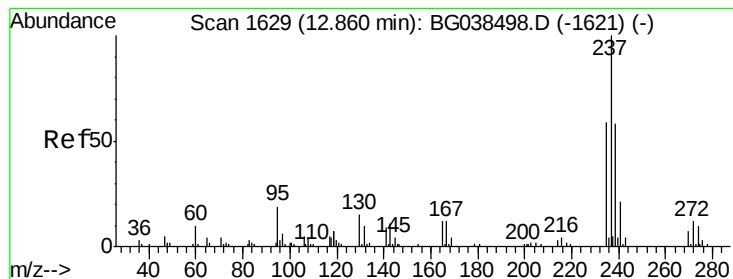
216 100

214 79.2 64.1 96.1

179 20.1 16.4 24.6

108 17.3 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 38.298 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

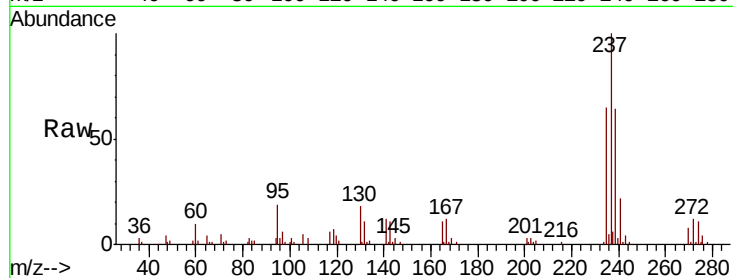
Tgt Ion:237 Resp: 56276

Ion Ratio Lower Upper

237 100

235 65.1 38.8 78.8

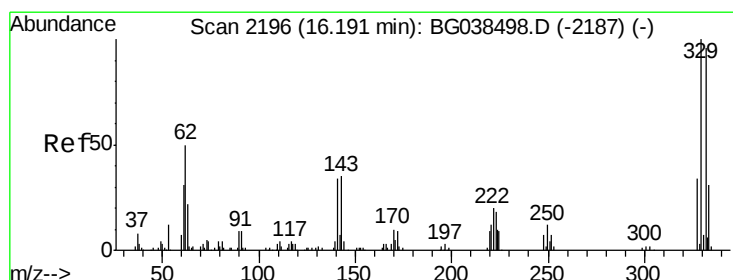
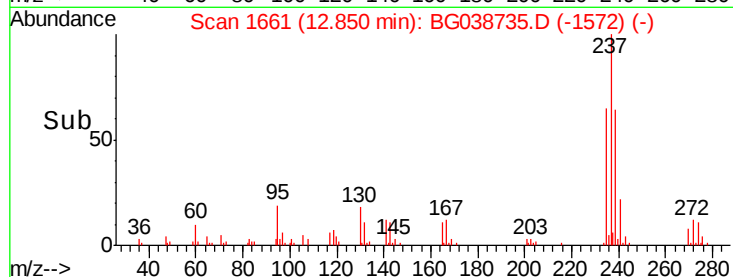
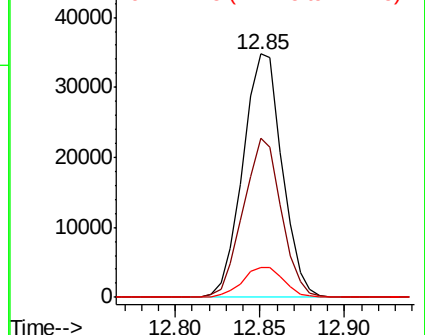
272 12.3 0.0 32.0



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



#42

2,4,6-Tribromophenol

Concen: 74.292 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

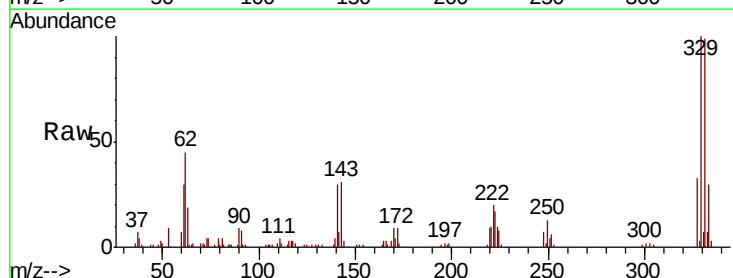
Tgt Ion:330 Resp: 73260

Ion Ratio Lower Upper

330 100

332 97.5 76.9 115.3

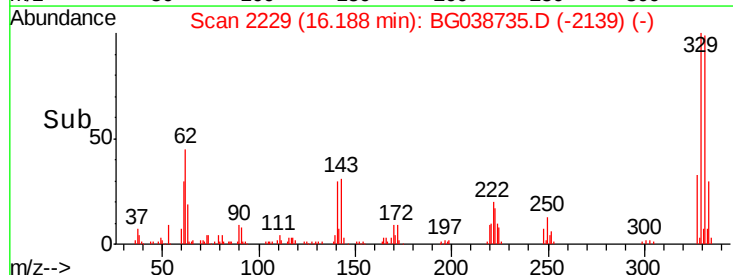
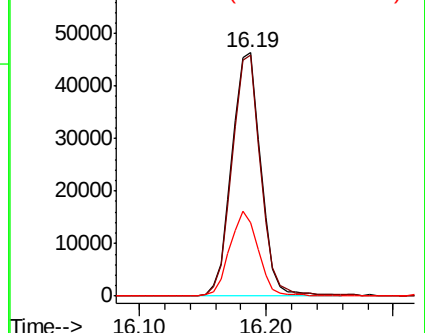
141 34.1 28.8 43.2



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

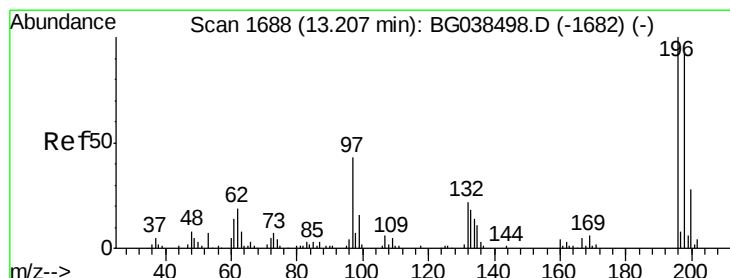
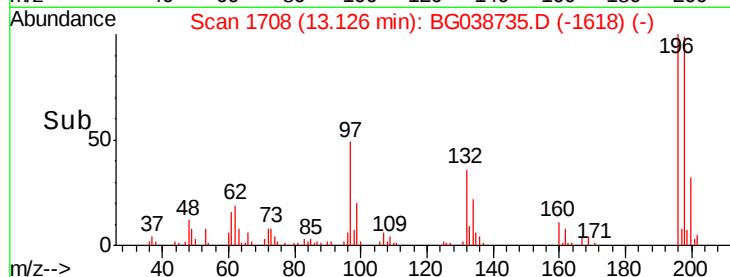
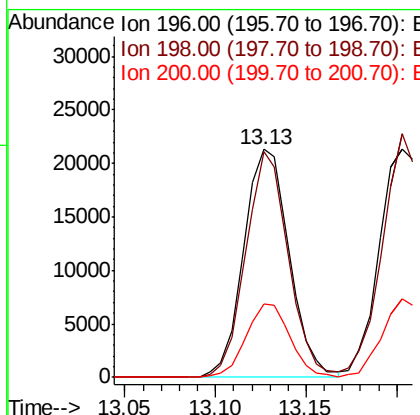
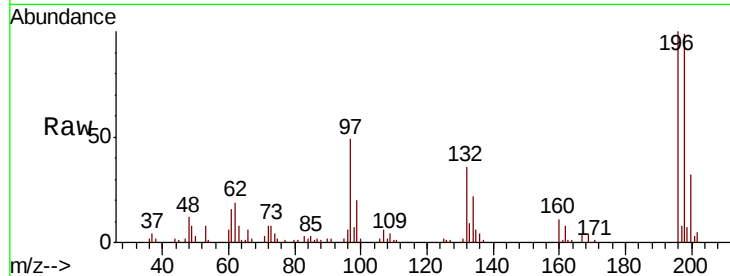




#43
 2,4,6-Trichlorophenol
 Concen: 22.620 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

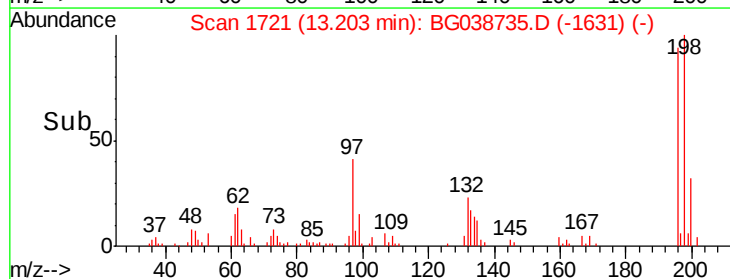
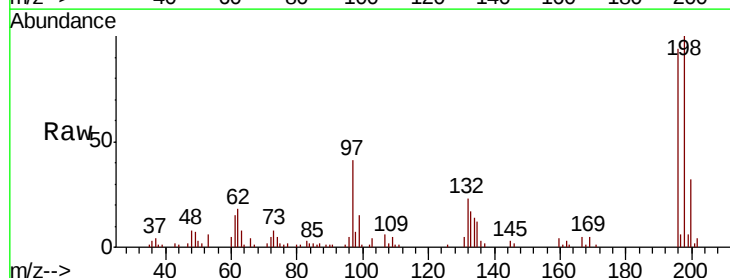
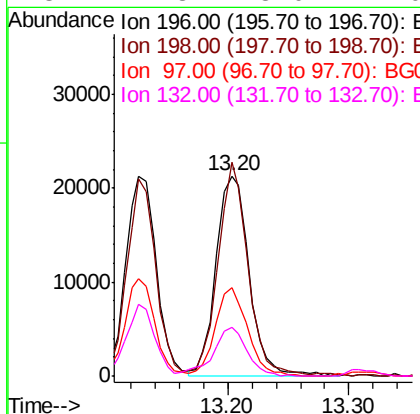
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

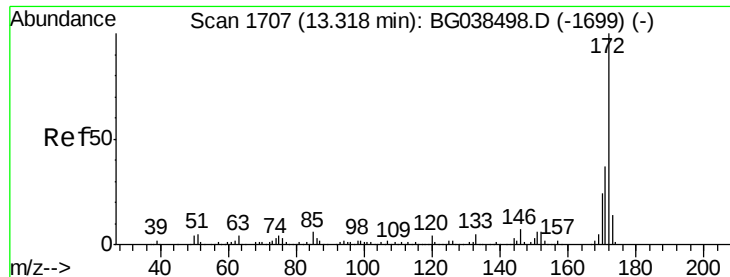
Tgt Ion:196 Resp: 37199
 Ion Ratio Lower Upper
 196 100
 198 98.9 75.0 112.4
 200 31.9 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 23.282 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:196 Resp: 40538
 Ion Ratio Lower Upper
 196 100
 198 106.7 74.0 111.0
 97 43.9 35.1 52.7
 132 24.3 18.0 27.0

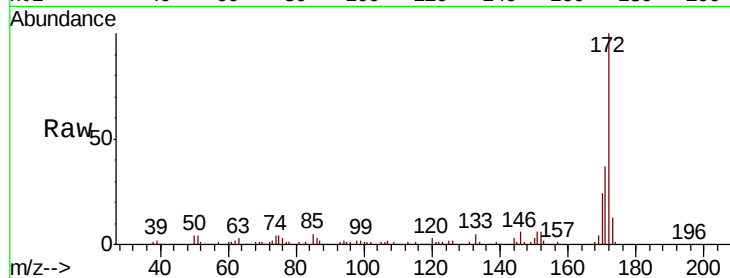




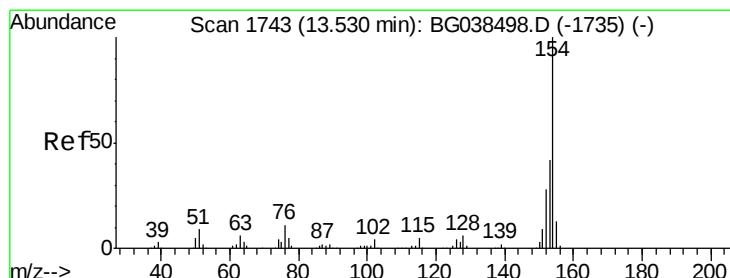
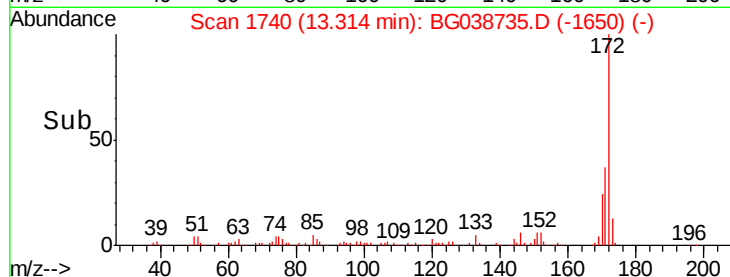
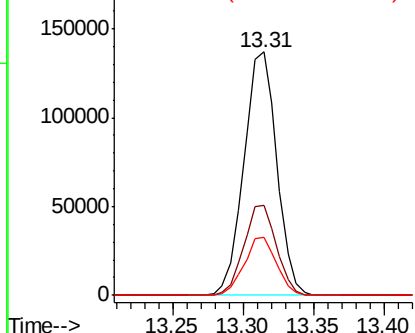
#45
 2-Fluorobiphenyl
 Concen: 42.785 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	23.7	19.5	29.3

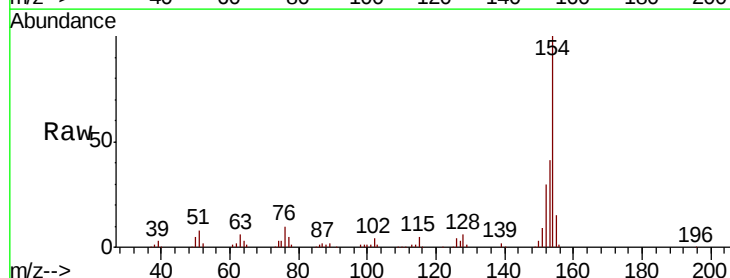


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

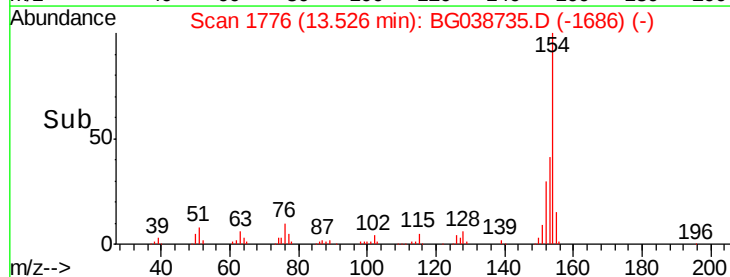
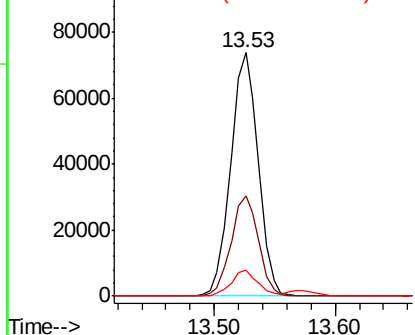


#46
 1,1'-Biphenyl
 Concen: 19.450 ng
 RT: 13.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.1	62.1
76	10.5	0.0	31.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

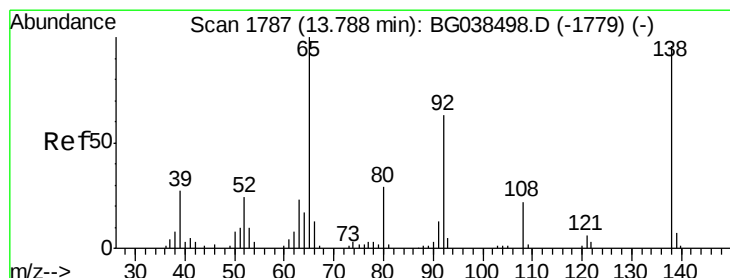
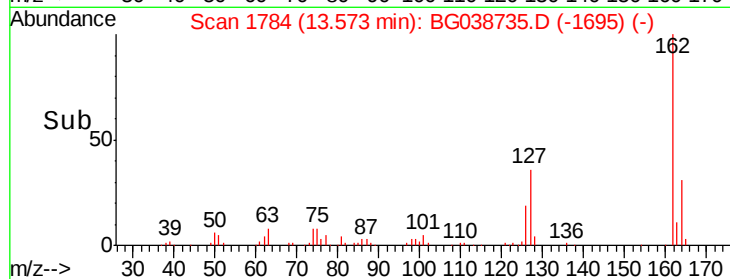
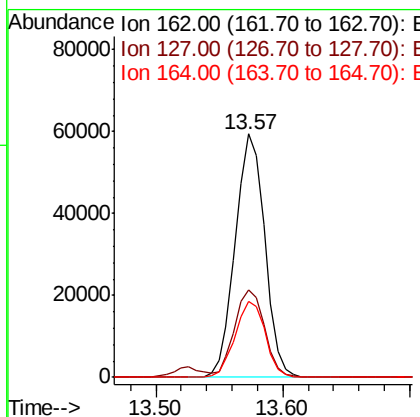
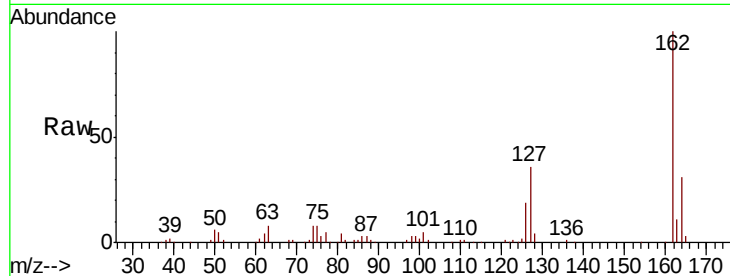




#47
 2-Chloronaphthalene
 Concen: 20.685 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

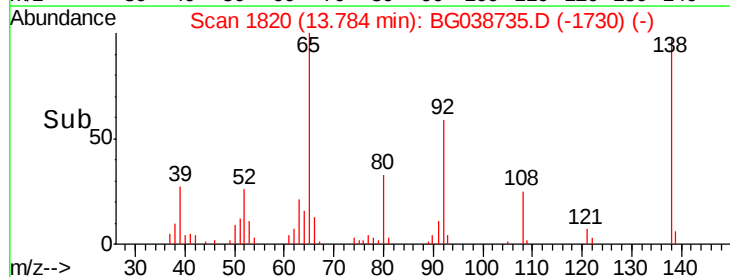
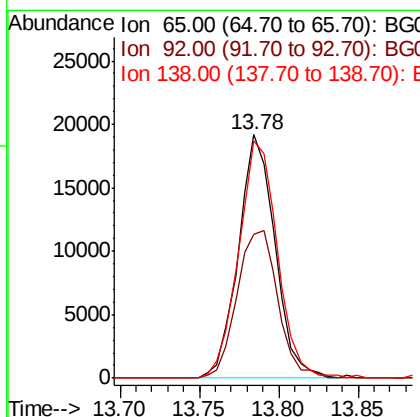
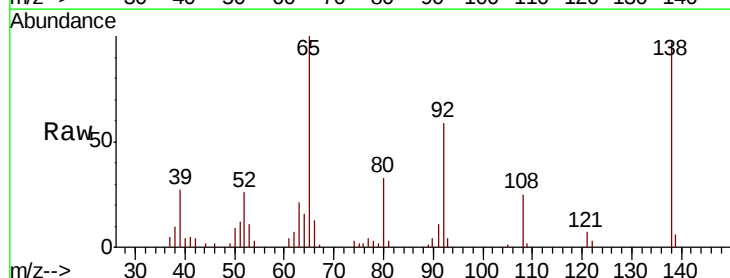
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion: 162 Resp: 95841
 Ion Ratio Lower Upper
 162 100
 127 35.7 27.8 41.8
 164 31.3 26.9 40.3



#48
 2-Nitroaniline
 Concen: 20.831 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion: 65 Resp: 30743
 Ion Ratio Lower Upper
 65 100
 92 58.8 50.0 75.0
 138 97.2 76.9 115.3





#49

Acenaphthylene

Concen: 22.539 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

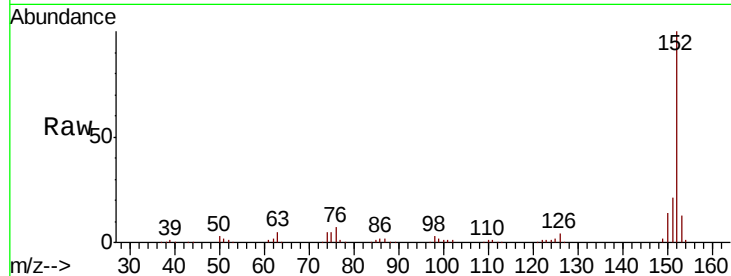
Tgt Ion:152 Resp: 156125

Ion Ratio Lower Upper

152 100

151 21.3 16.4 24.6

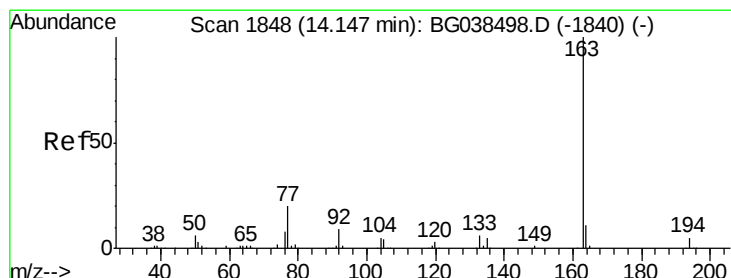
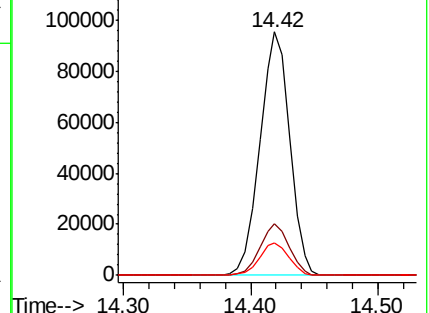
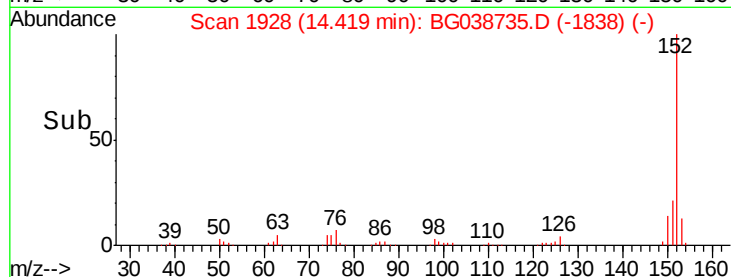
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 26.560 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

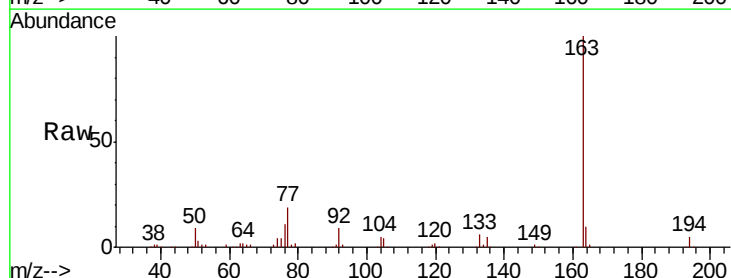
Tgt Ion:163 Resp: 155195

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

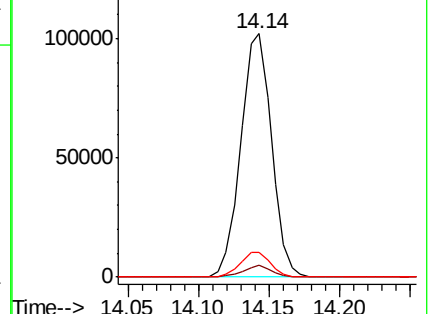
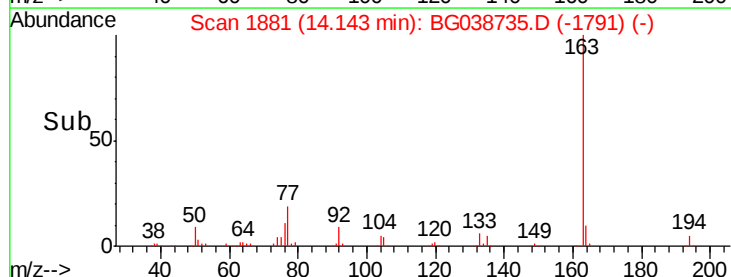
164 10.1 8.6 12.8

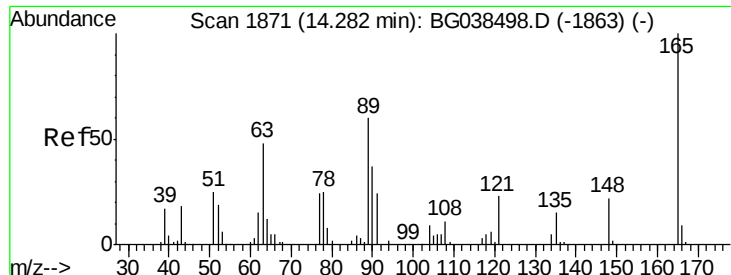


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

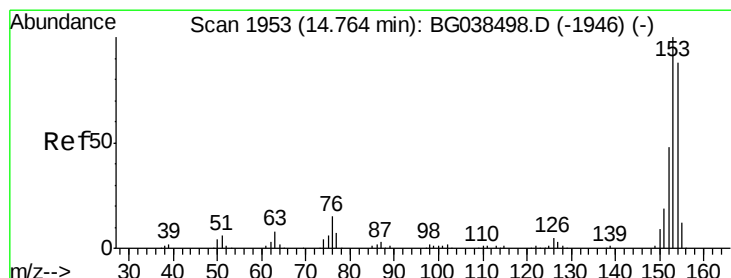
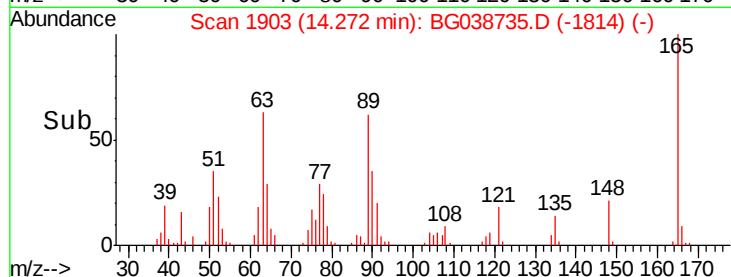
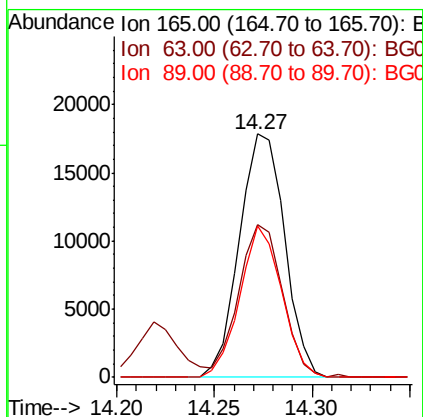
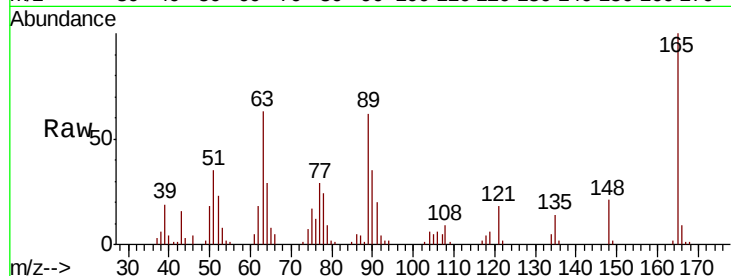




#51
 2,6-Dinitrotoluene
 Concen: 21.633 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

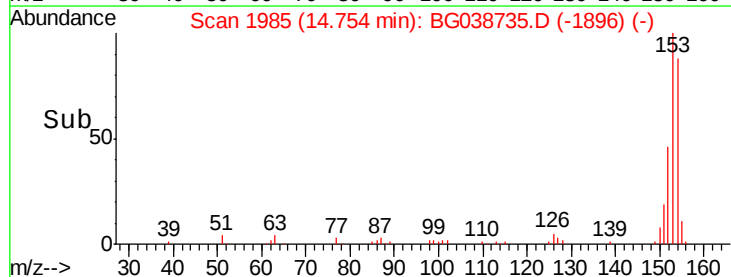
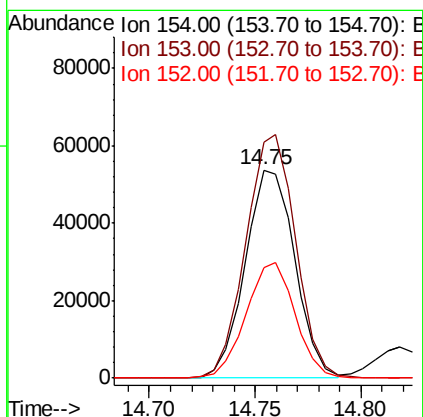
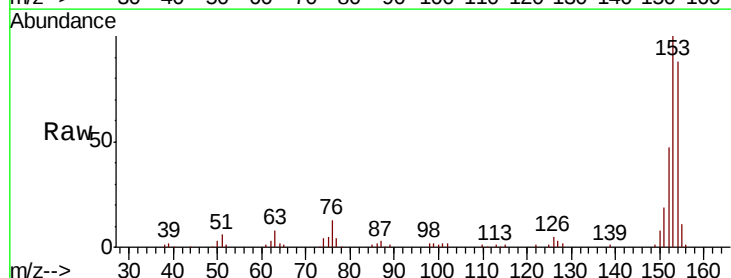
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

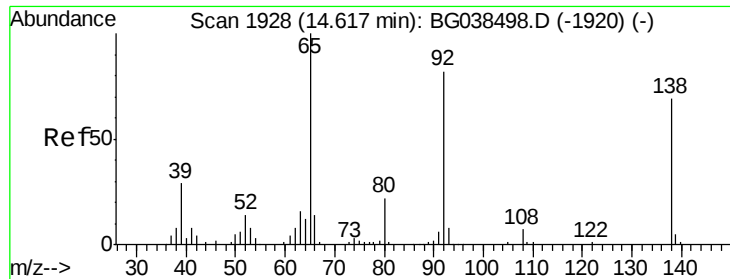
Tgt Ion:165 Resp: 28646
 Ion Ratio Lower Upper
 165 100
 63 62.8 51.8 77.6
 89 62.0 47.9 71.9



#52
 Acenaphthene
 Concen: 21.206 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:154 Resp: 87835
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.6 136.0
 152 53.2 43.5 65.3





#53

3-Nitroaniline

Concen: 17.209 ng

RT: 14.61 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

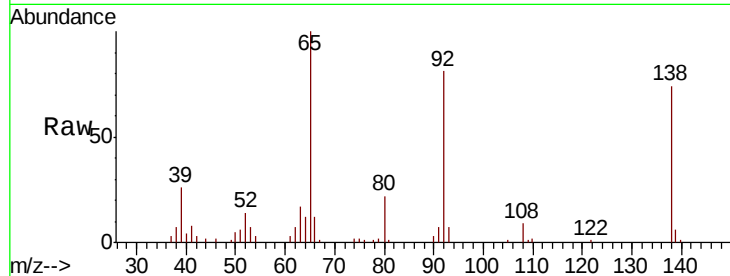
Tgt Ion:138 Resp: 23229

Ion Ratio Lower Upper

138 100

108 11.5 7.9 11.9

92 109.2 95.3 142.9

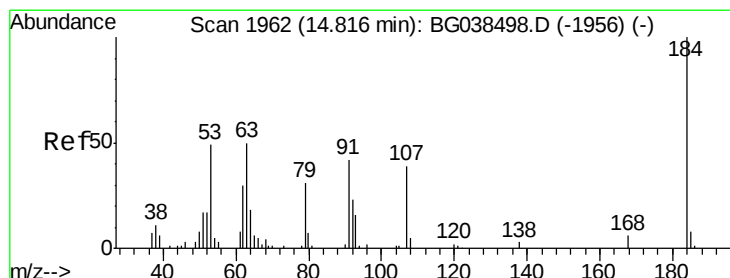
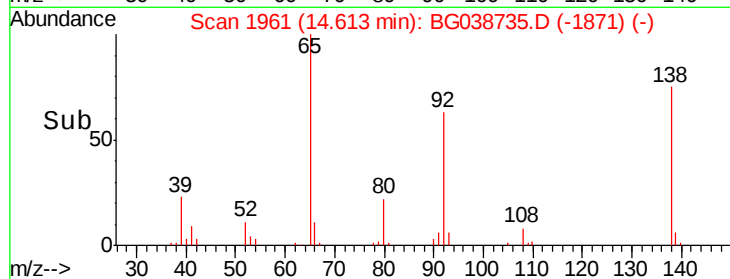
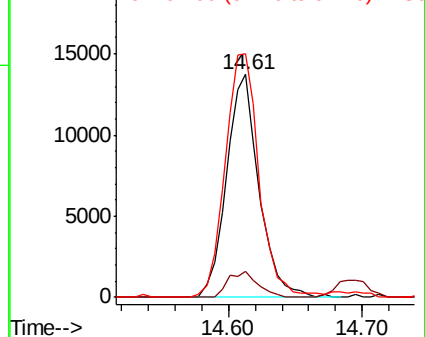


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 31.968 ng

RT: 14.82 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

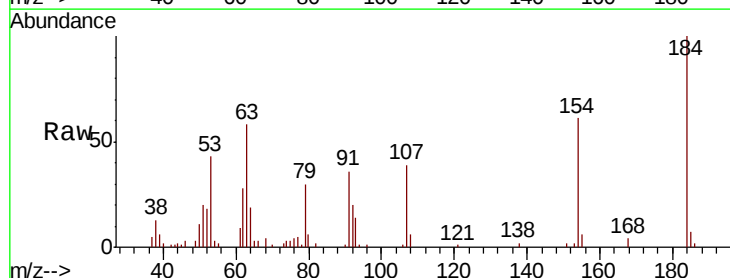
Tgt Ion:184 Resp: 22566

Ion Ratio Lower Upper

184 100

63 58.1 47.0 70.6

154 61.1 50.3 75.5

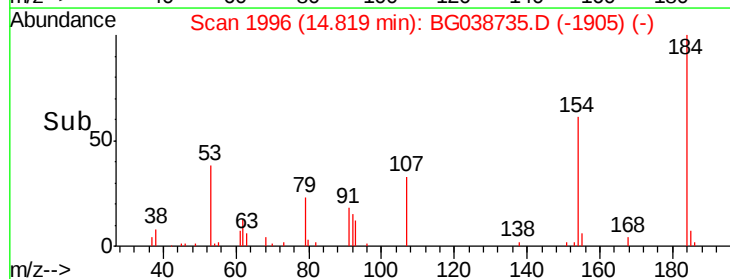
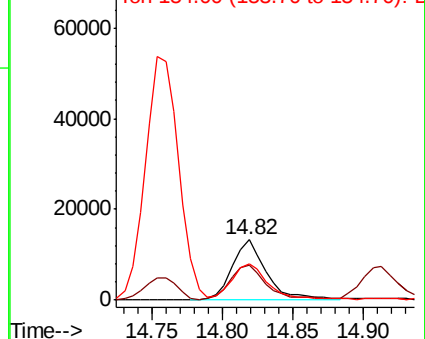


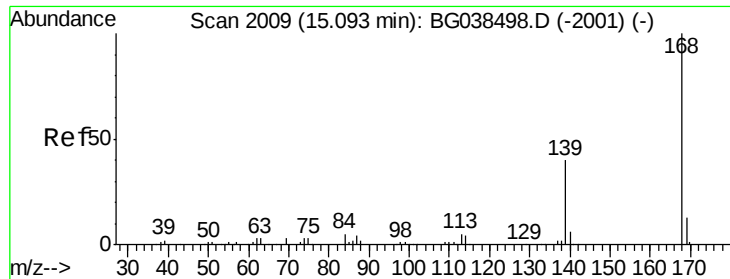
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

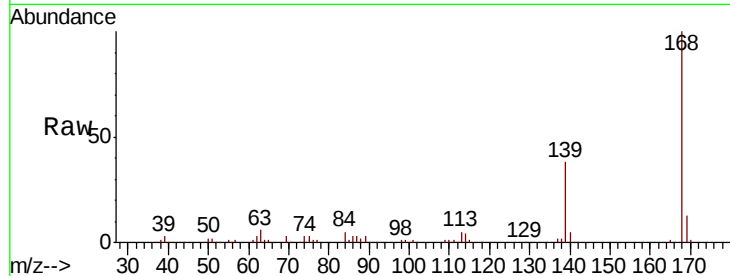




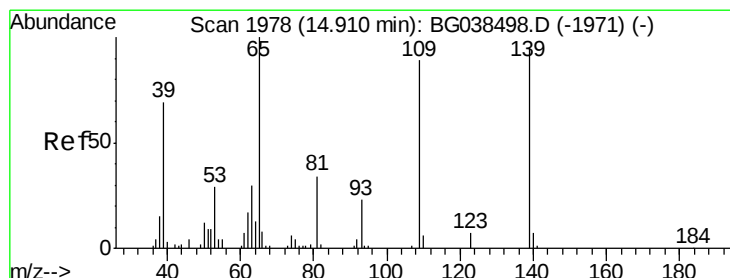
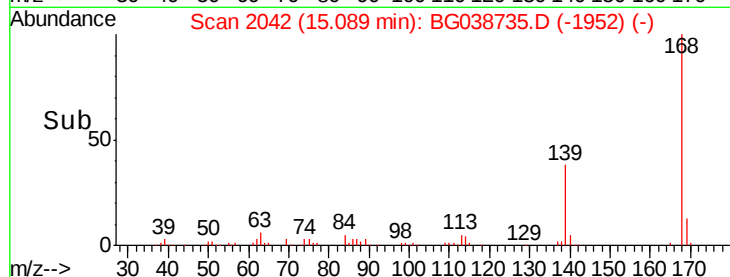
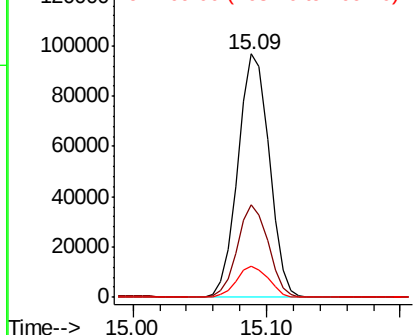
#55
Dibenzenofuran
Concen: 22.101 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion:168 Resp: 156916
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.0 10.6 16.0

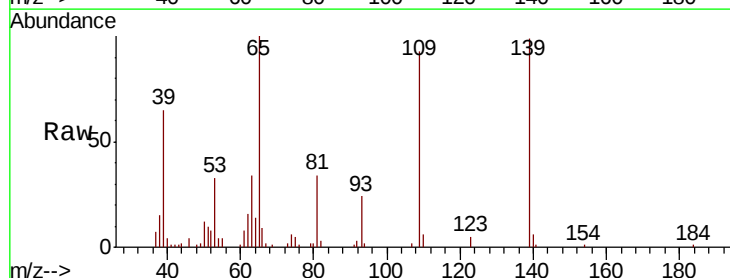


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

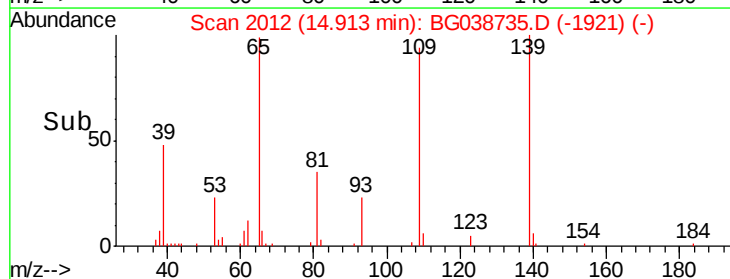
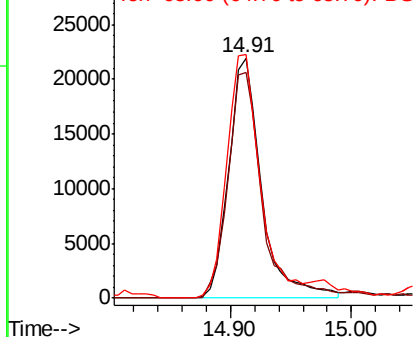


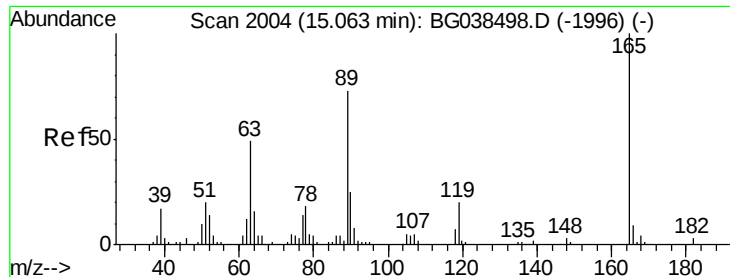
#56
4-Nitrophenol
Concen: 40.583 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:139 Resp: 41558
Ion Ratio Lower Upper
139 100
109 94.0 73.6 113.6
65 101.5 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): BGO

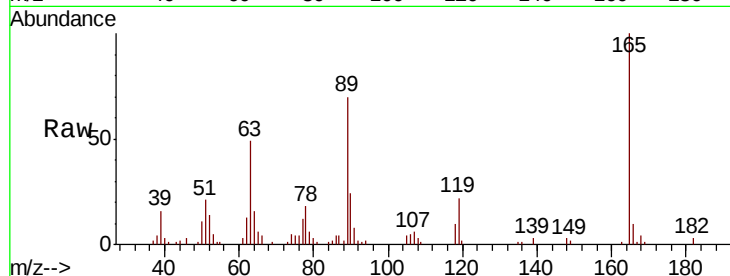




#57
2,4-Dinitrotoluene
Concen: 22.050 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	39.0	58.4
89	70.2	58.0	87.0
182	3.1	2.3	3.5



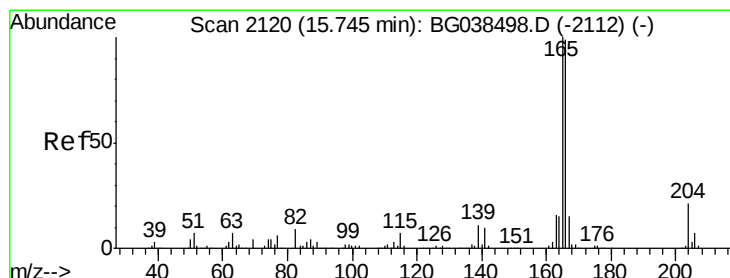
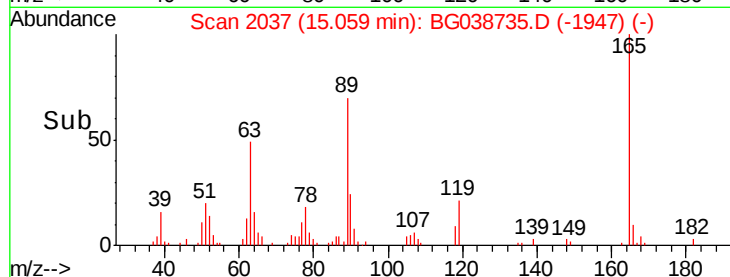
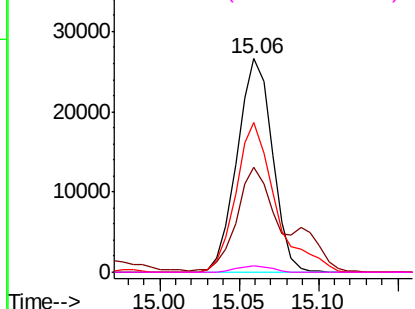
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

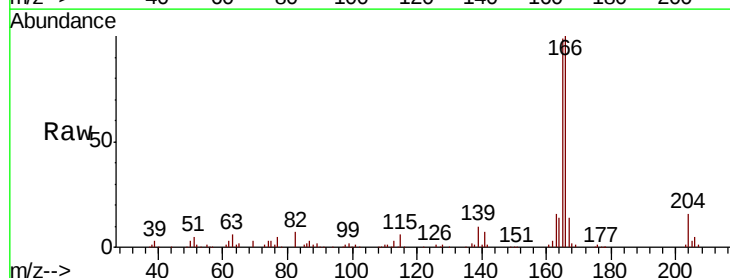
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 23.541 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	120.8
167	14.1	12.0	18.0

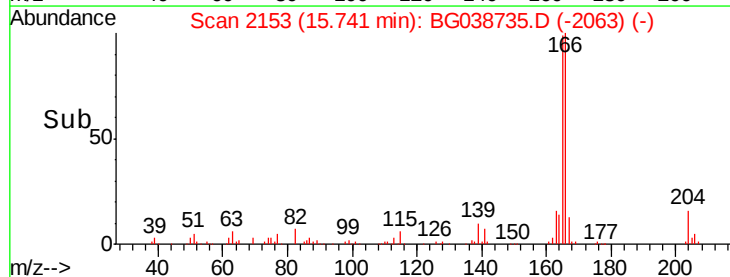
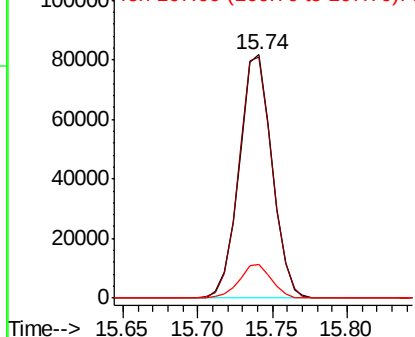


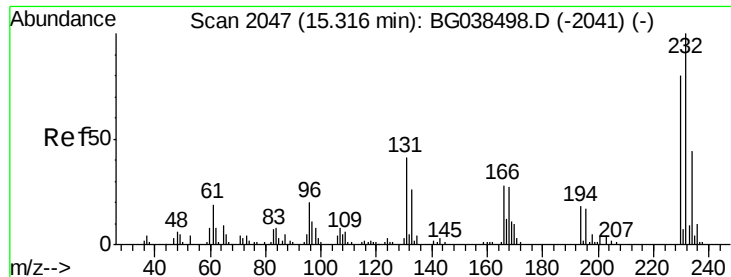
Abundance

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

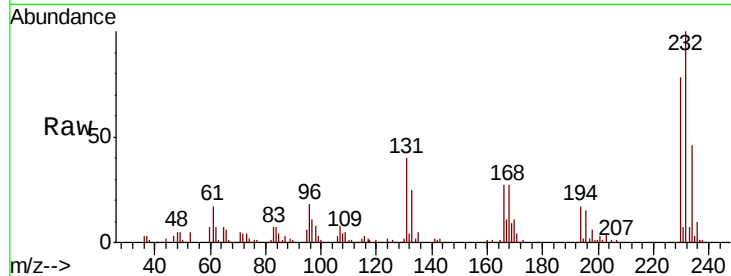




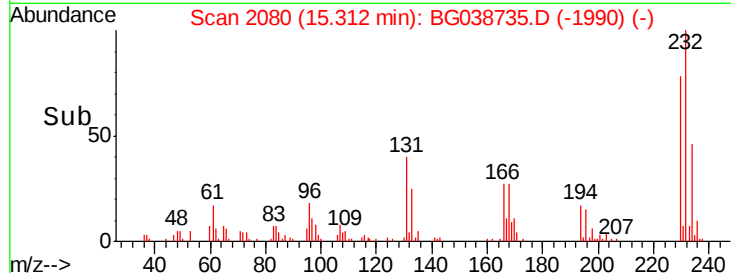
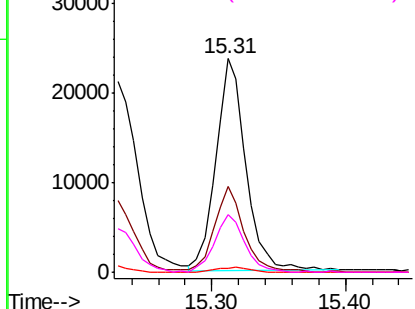
#59
2,3,4,6-Tetrachlorophenol
Concen: 23.792 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion:232 Resp: 37270
Ion Ratio Lower Upper
232 100
131 40.2 33.0 49.4
130 2.6 2.0 3.0
166 27.3 23.1 34.7

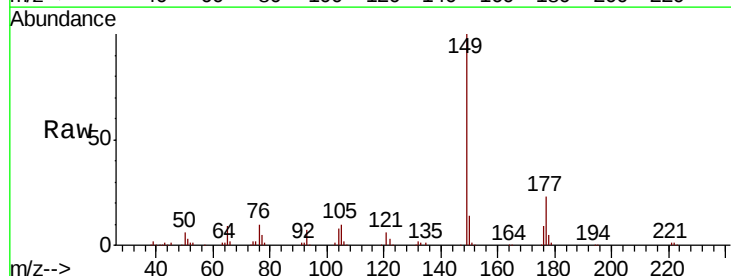


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

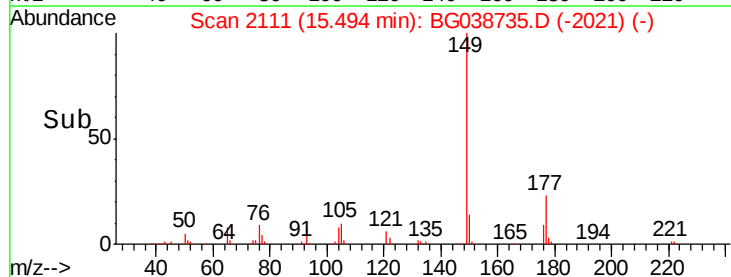
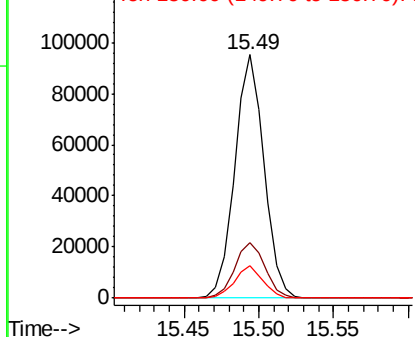


#60
Diethylphthalate
Concen: 20.221 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:149 Resp: 129709
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 13.5 9.9 14.9



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

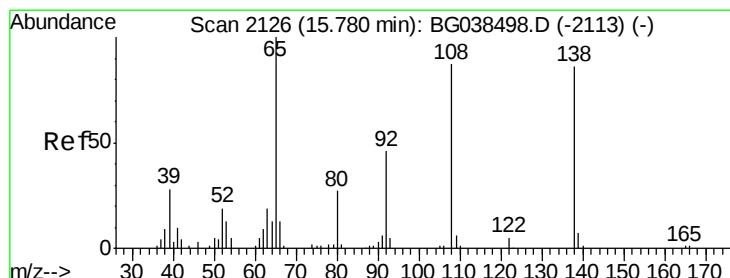
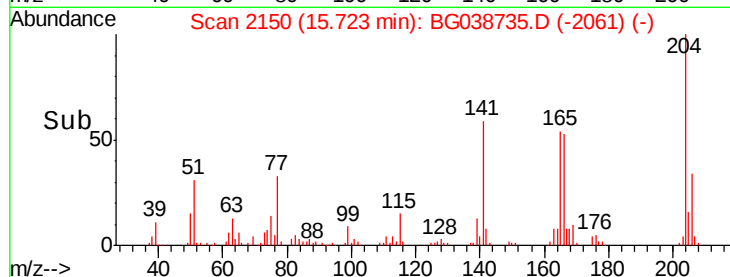
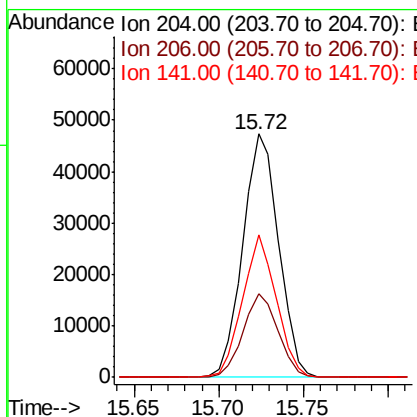
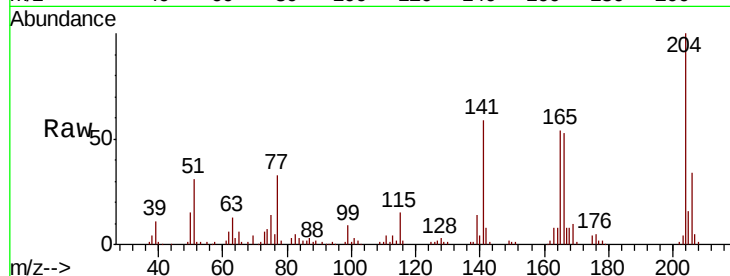




#61
 4-Chlorophenyl-phenylether
 Concen: 21.280 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

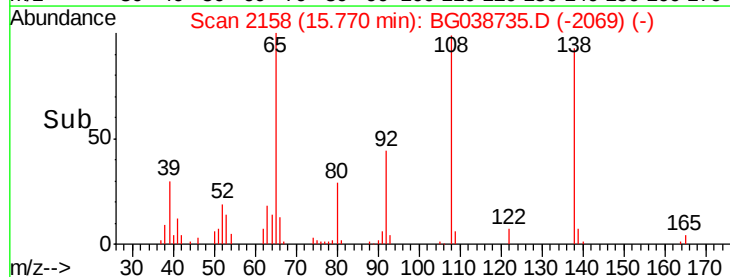
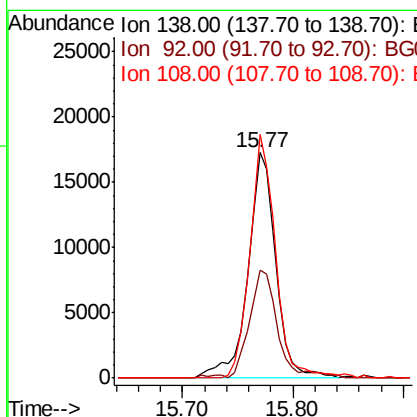
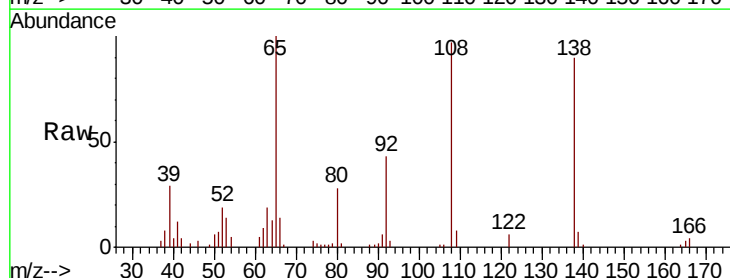
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion: 204 Resp: 69842
 Ion Ratio Lower Upper
 204 100
 206 34.5 26.0 39.0
 141 58.7 44.4 66.6



#62
 4-Nitroaniline
 Concen: 21.955 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion: 138 Resp: 30510
 Ion Ratio Lower Upper
 138 100
 92 47.7 33.3 73.3
 108 108.0 81.4 121.4

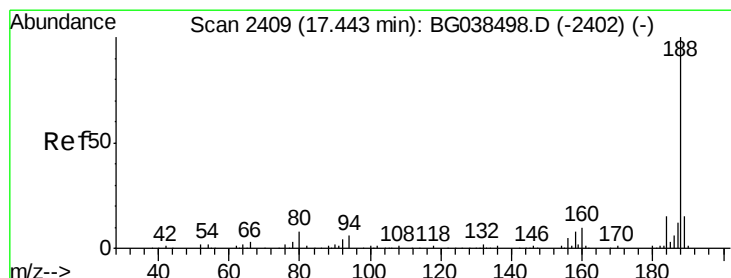
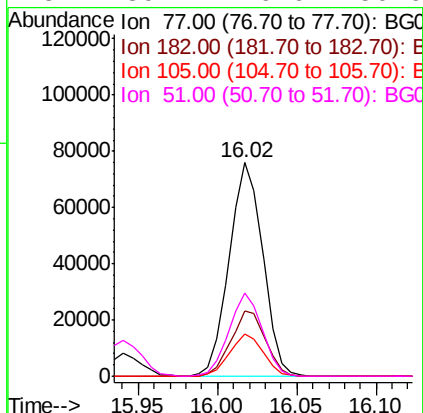
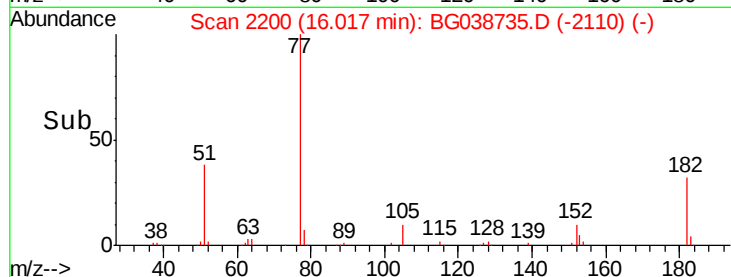
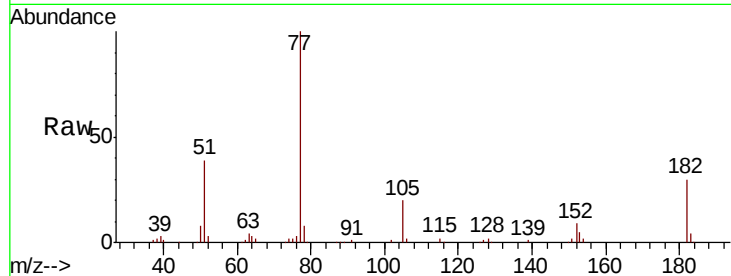




#63
Azobenzene
Concen: 20.817 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

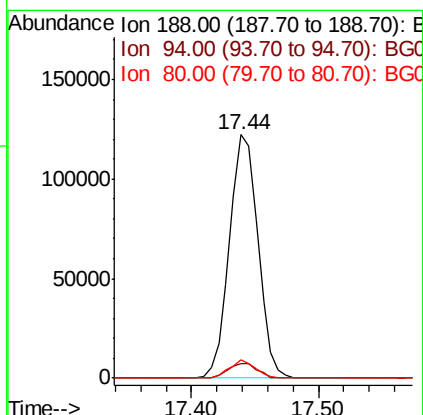
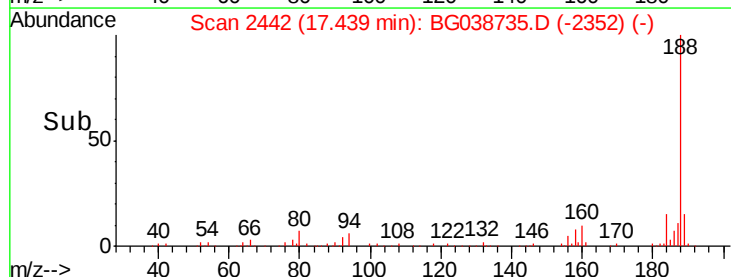
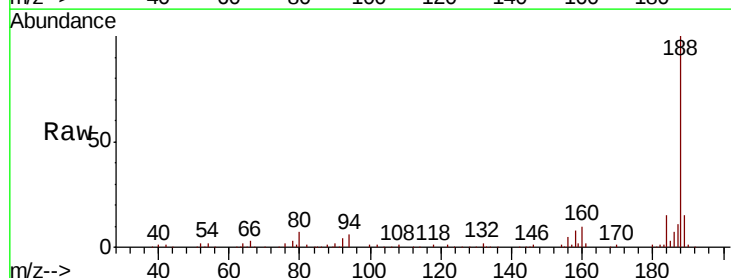
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tgt Ion: 77 Resp: 111552
Ion Ratio Lower Upper
77 100
182 30.4 8.7 48.7
105 19.8 0.0 38.7
51 39.2 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion: 188 Resp: 189694
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 7.4 6.1 9.1

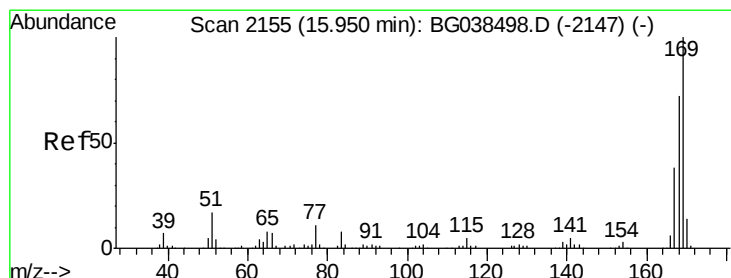
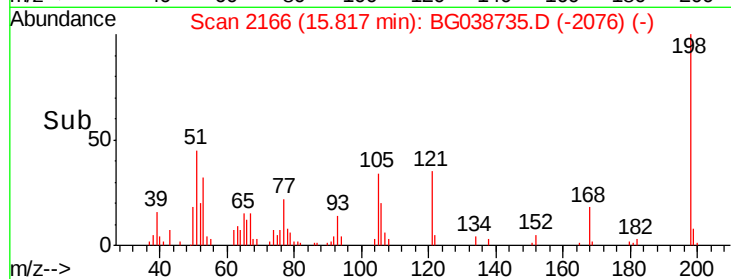
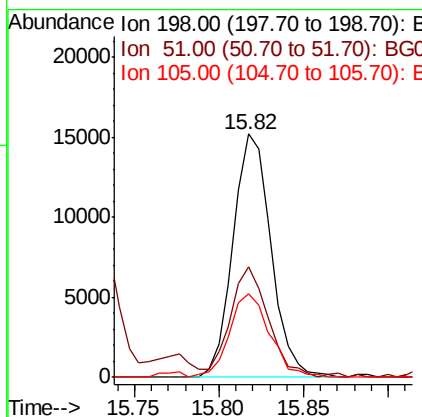
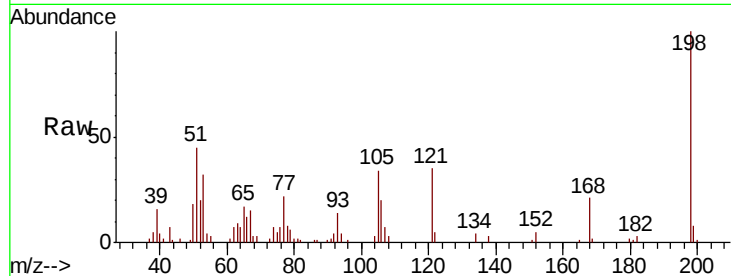




#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.644 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

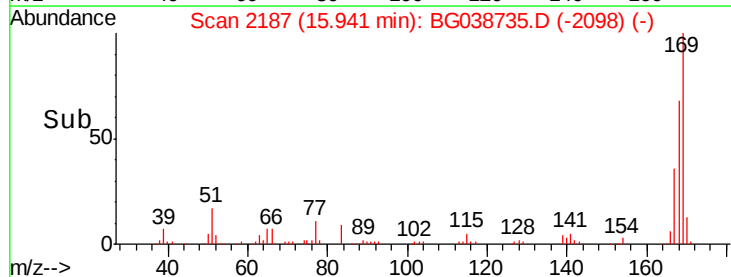
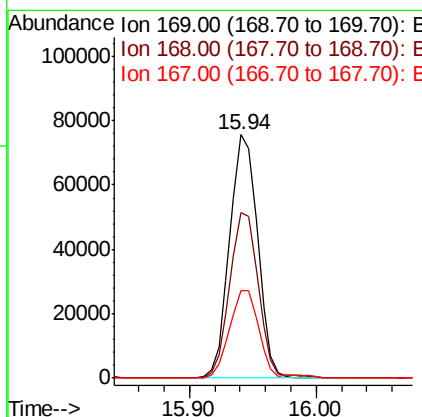
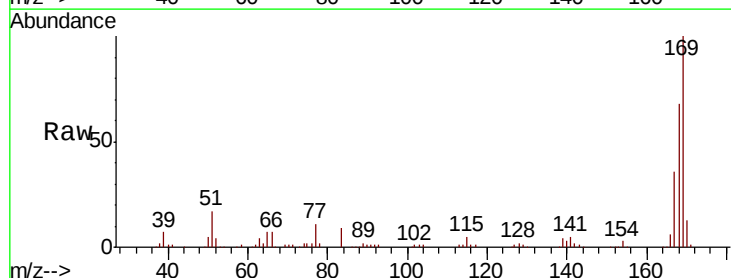
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion:198 Resp: 23876
 Ion Ratio Lower Upper
 198 100
 51 45.4 28.6 68.6
 105 34.4 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 20.699 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:169 Resp: 115366
 Ion Ratio Lower Upper
 169 100
 168 68.2 57.5 86.3
 167 36.1 30.2 45.2

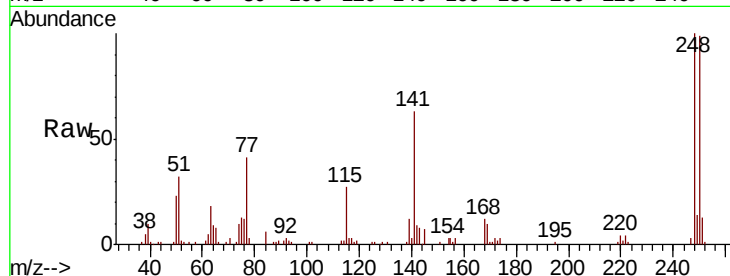




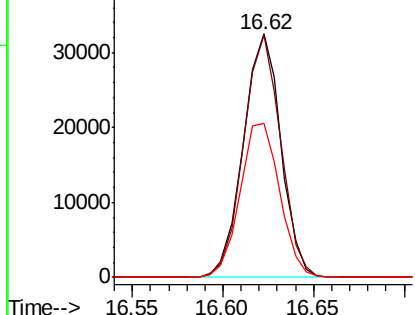
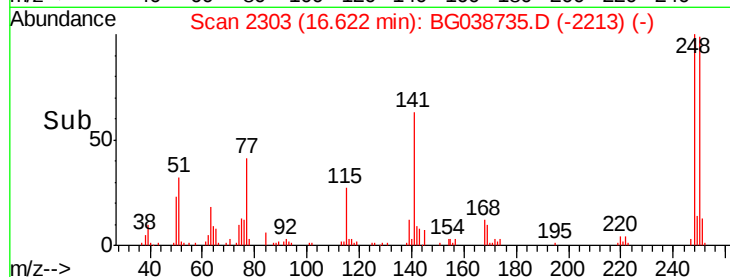
#67
 4-Bromophenyl-phenylether
 Concen: 20.195 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion:248 Resp: 46785
 Ion Ratio Lower Upper
 248 100
 250 99.3 73.4 110.2
 141 63.5 52.9 79.3

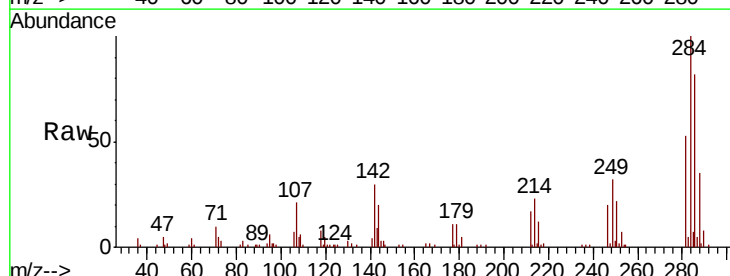


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

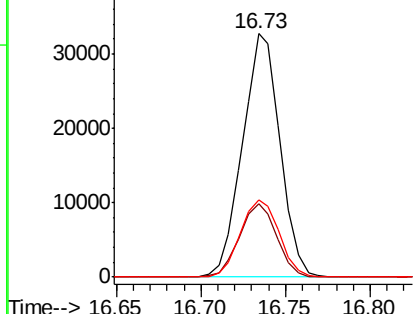
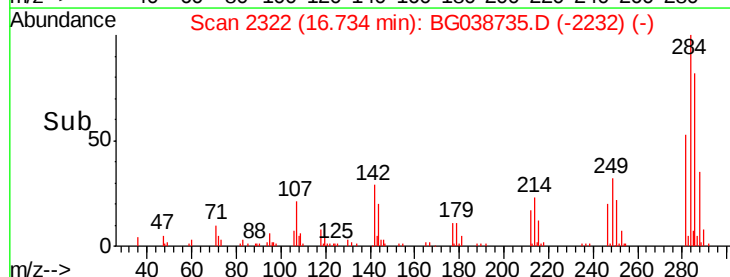


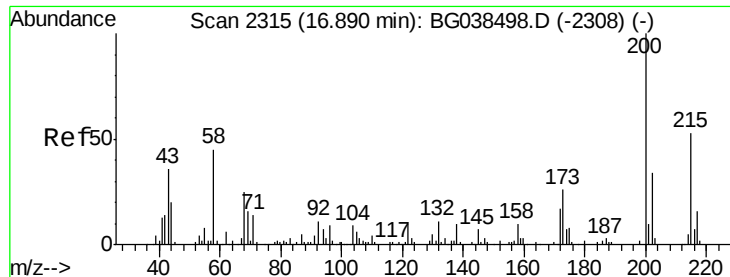
#68
 Hexachlorobenzene
 Concen: 20.974 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:284 Resp: 50370
 Ion Ratio Lower Upper
 284 100
 142 30.3 25.8 38.6
 249 34.5 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 22.207 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

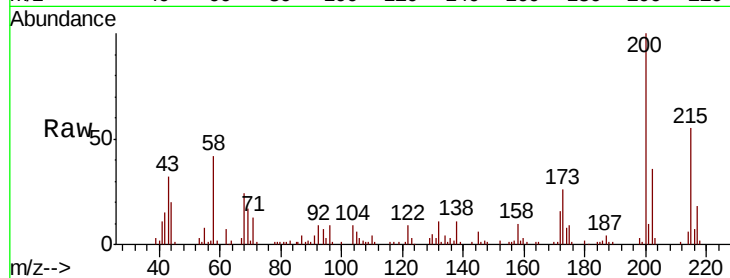
Tgt Ion:200 Resp: 45934

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

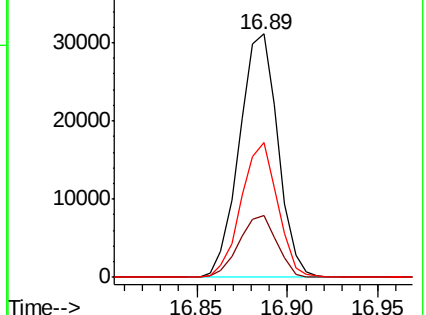
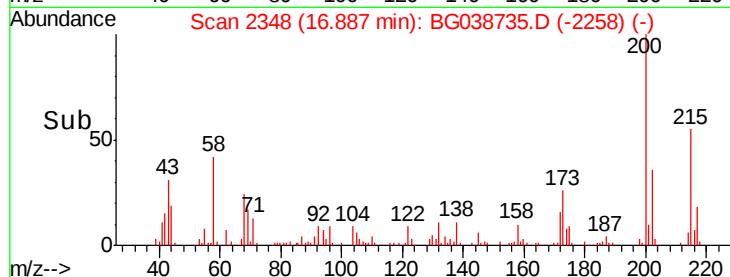
215 55.4 33.1 73.1



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



#70

Pentachlorophenol

Concen: 34.026 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

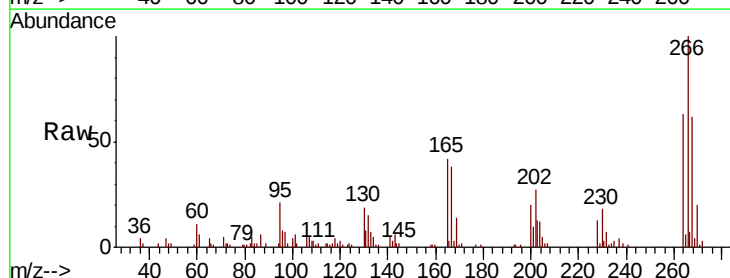
Tgt Ion:266 Resp: 48333

Ion Ratio Lower Upper

266 100

268 66.1 55.0 82.6

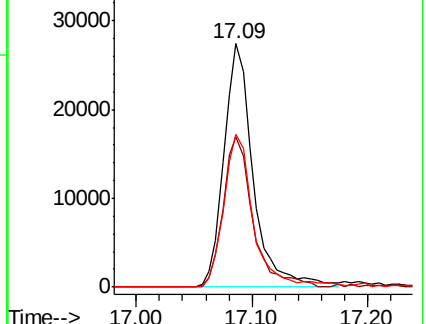
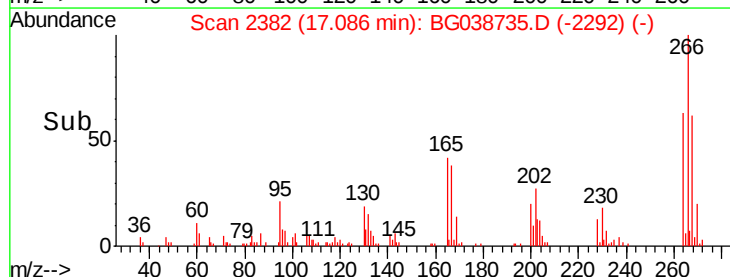
264 68.8 56.7 85.1

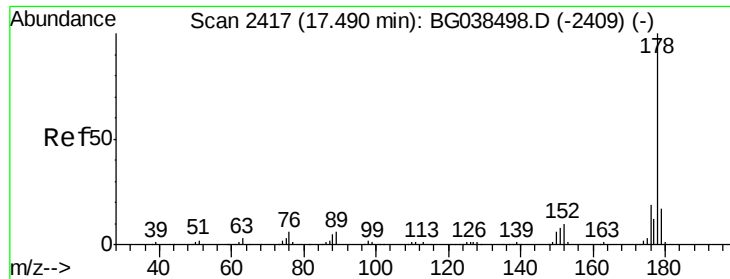


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

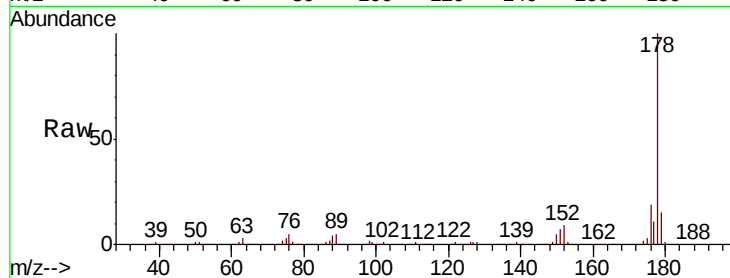




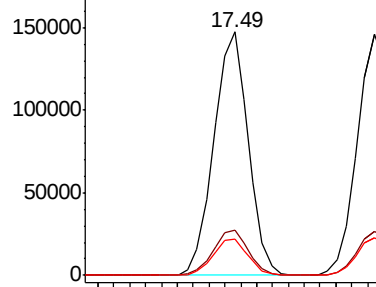
#71
Phenanthrene
Concen: 22.533 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

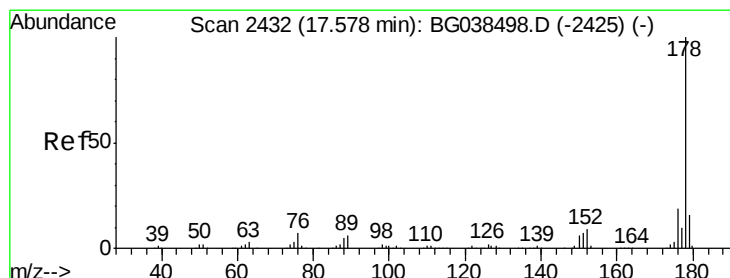
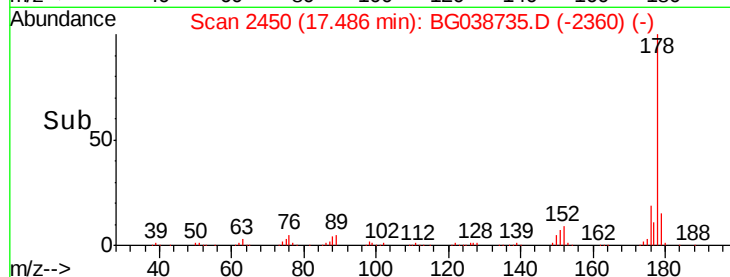
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.1	13.2	19.8



Abundance Ion 178.00 (177.70 to 178.70): E
200000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

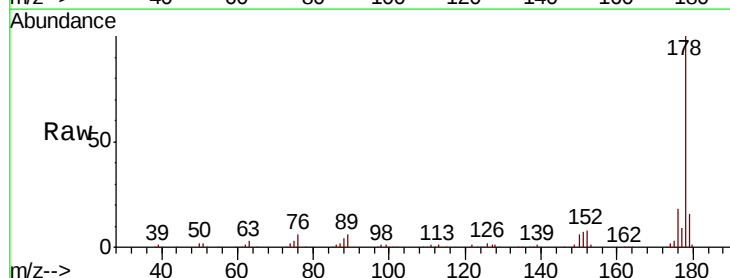


Time--> 17.40 17.45 17.50 17.55

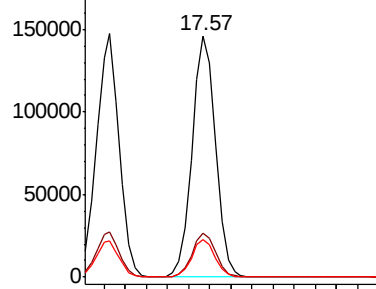


#72
Anthracene
Concen: 23.220 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

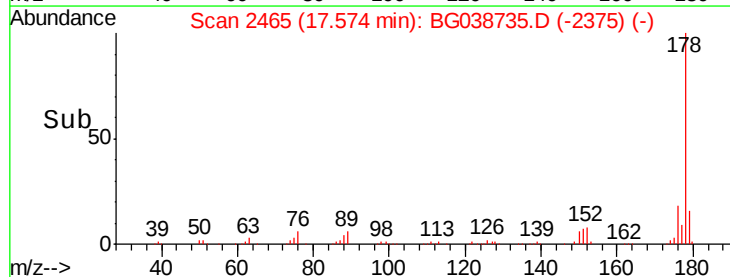
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.6	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E
200000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70

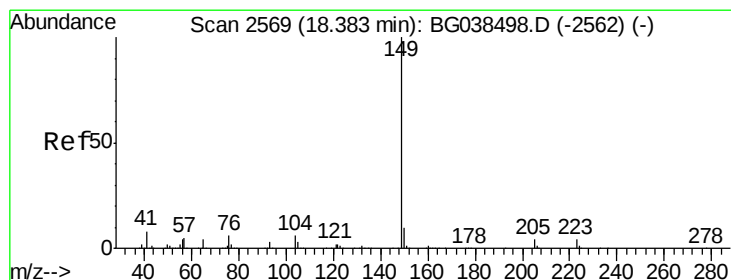
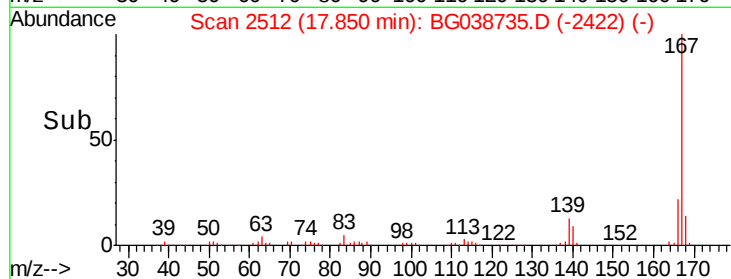
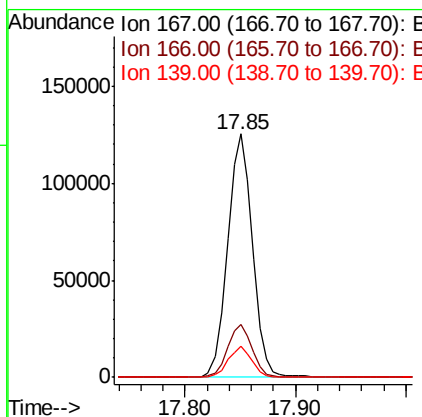
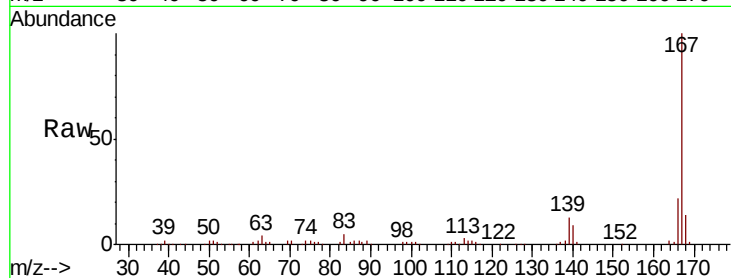




#73
 Carbazole
 Concen: 20.581 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

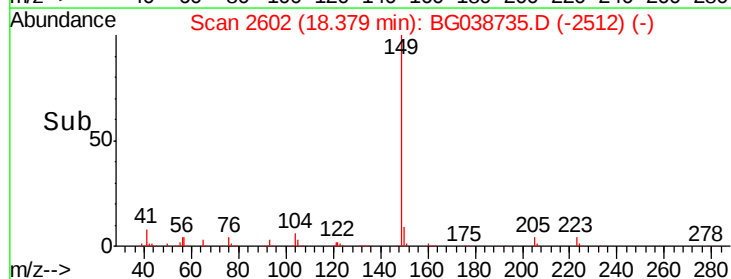
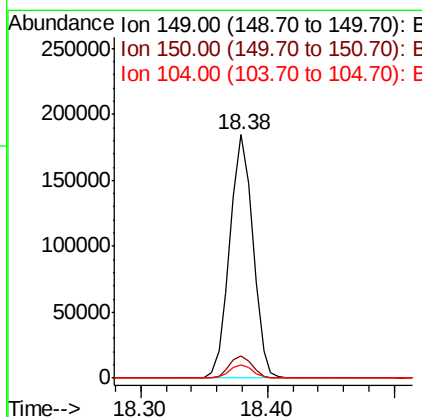
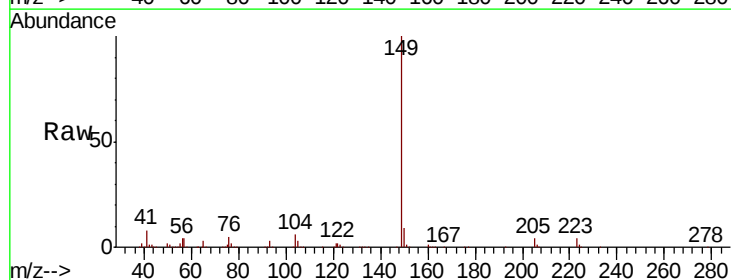
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

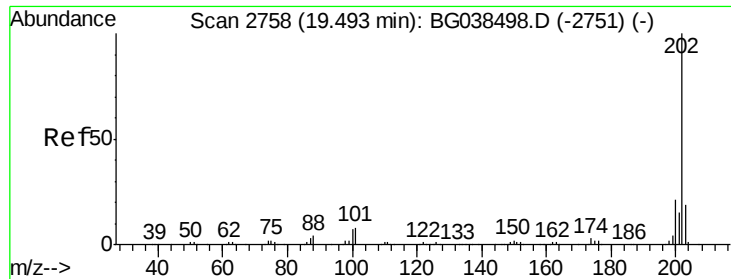
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.9	26.9
139	12.6	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 21.085 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.5	5.0	7.4

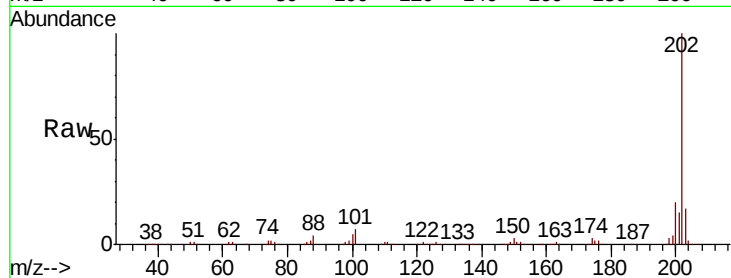




#75
 Fluoranthene
 Concen: 22.593 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.1
203	17.5	0.0	39.0

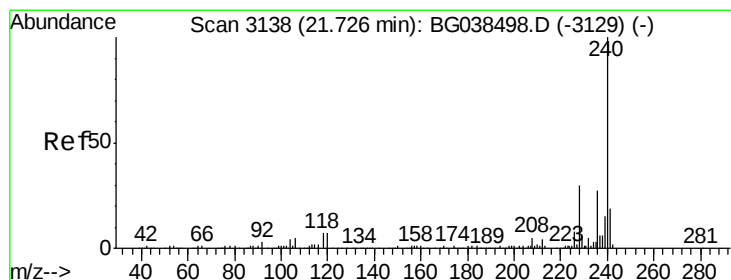
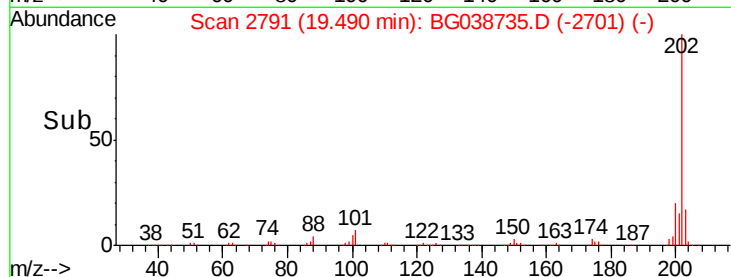
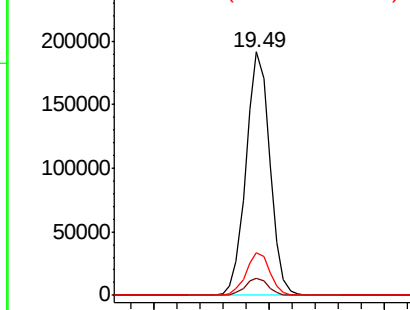


Abundance

Ion 202.00 (201.70 to 202.70): E

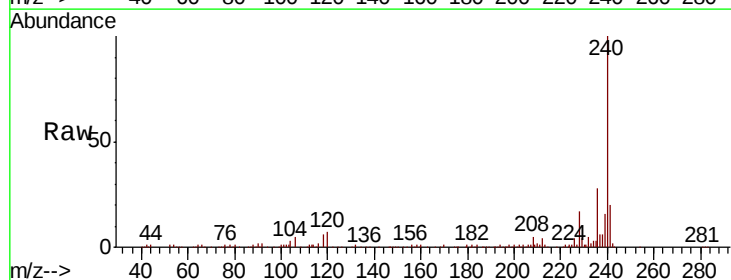
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.3	7.9
236	27.6	21.4	32.2

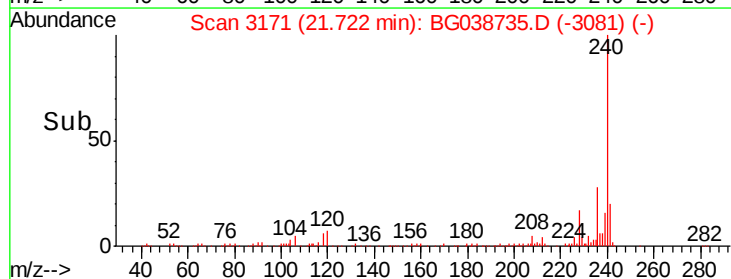
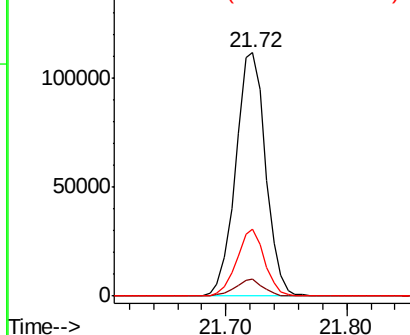


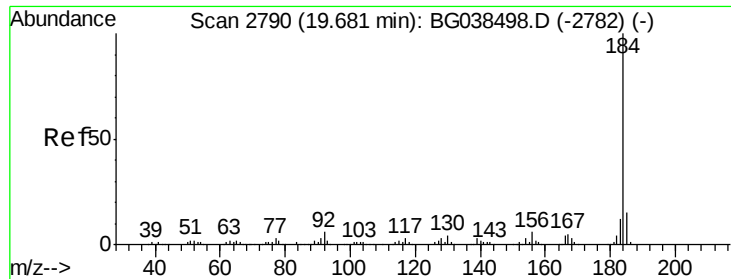
Abundance

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

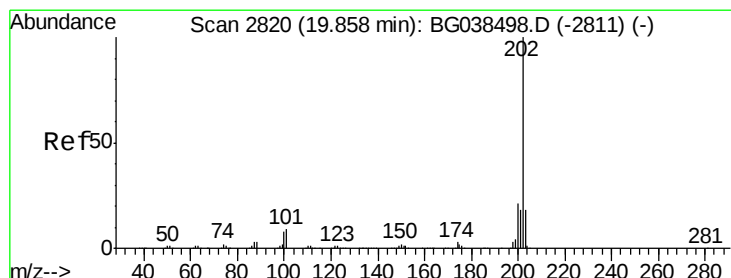
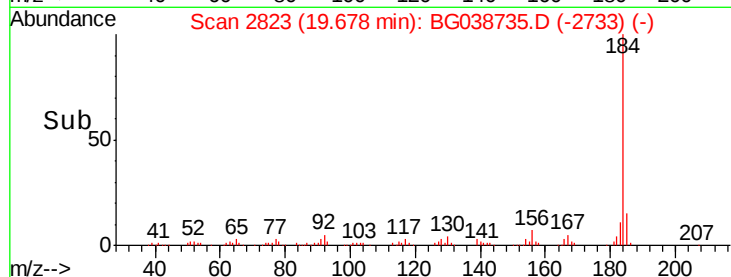
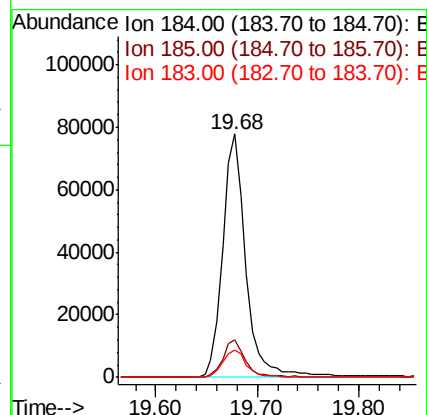
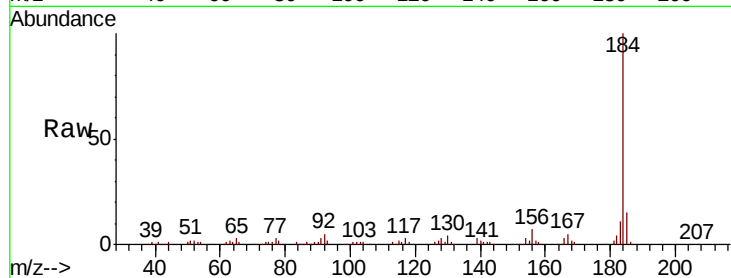




#77
Benzidine
Concen: 21.608 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

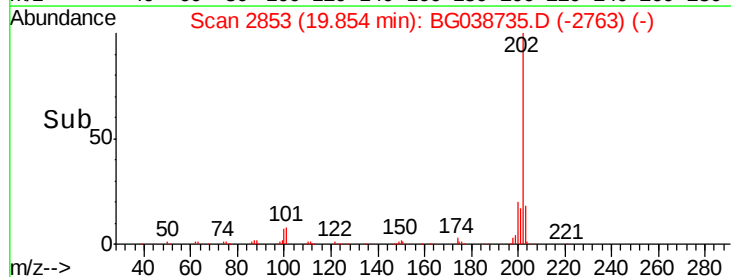
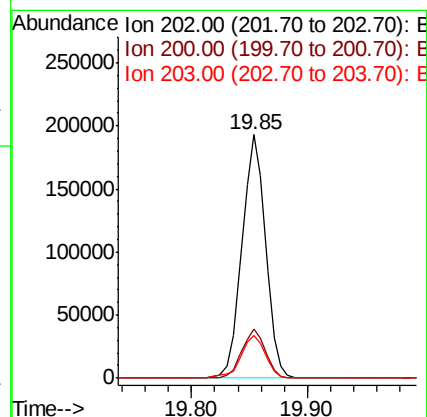
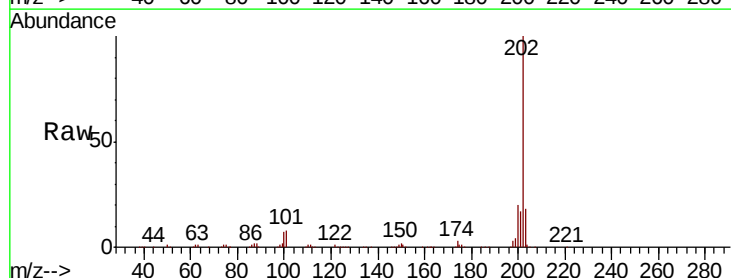
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

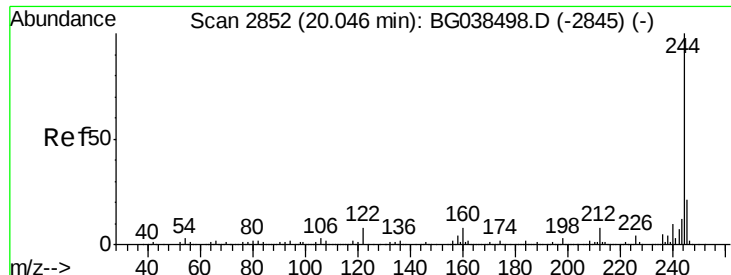
Tgt Ion:184 Resp: 123431
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.3 9.6 14.4



#78
Pyrene
Concen: 21.361 ng
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:202 Resp: 272568
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 48.856 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

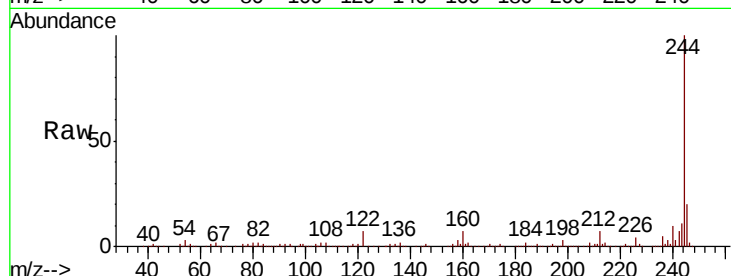
Tgt Ion:244 Resp: 433593

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

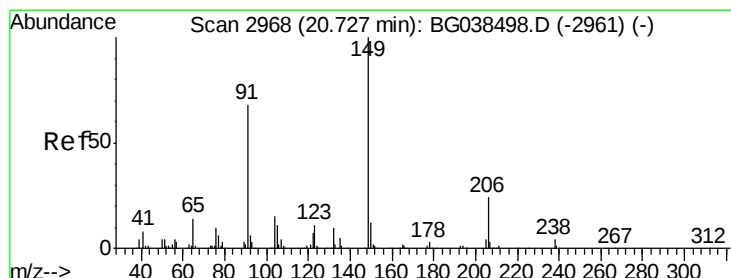
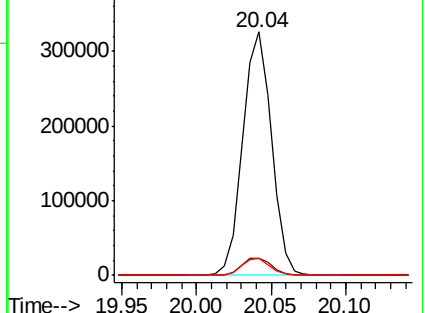
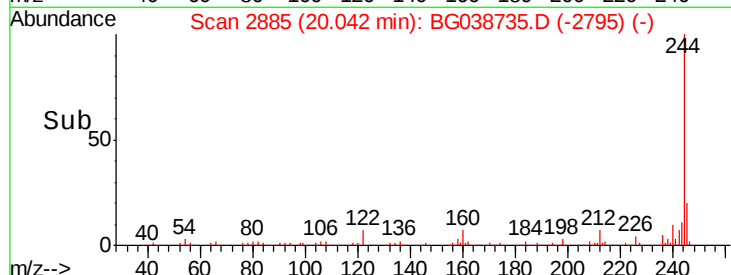
122 6.8 6.3 9.5



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



#80

Butylbenzylphthalate

Concen: 20.676 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

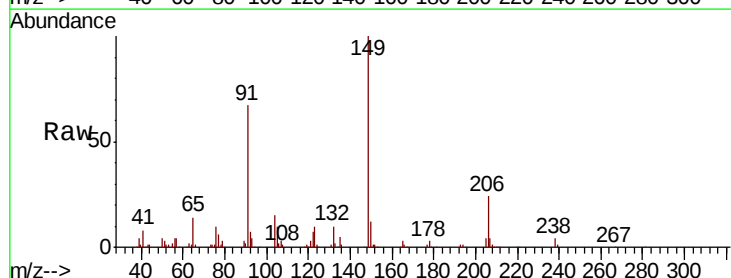
Tgt Ion:149 Resp: 103072

Ion Ratio Lower Upper

149 100

91 66.5 54.5 81.7

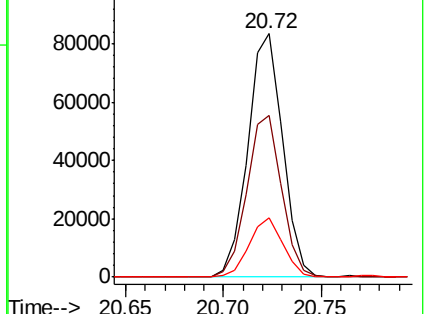
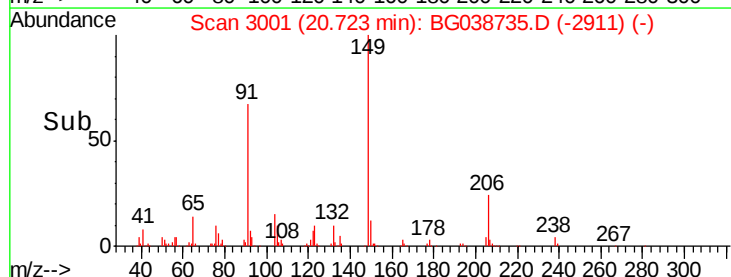
206 24.1 19.0 28.6



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





#81

Benzo(a)anthracene

Concen: 22.512 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

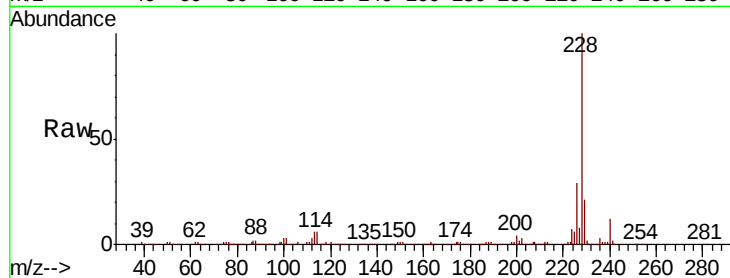
Tgt Ion:228 Resp: 264955

Ion Ratio Lower Upper

228 100

226 29.4 21.8 32.8

229 21.1 15.8 23.6

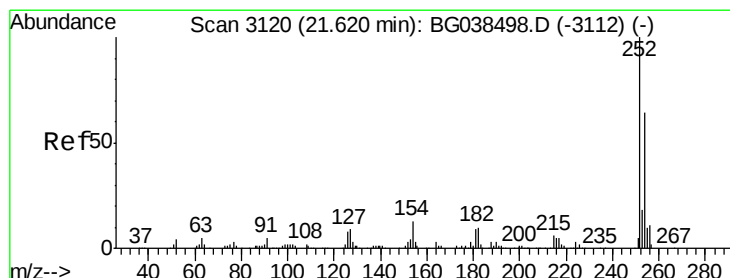
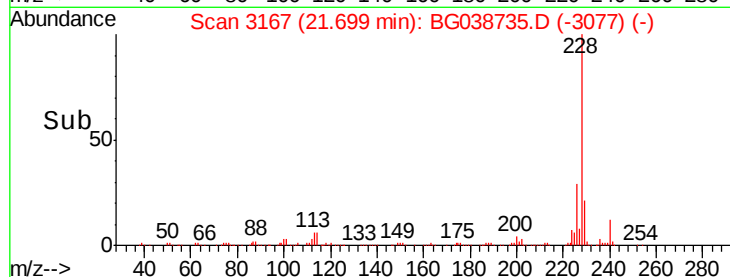
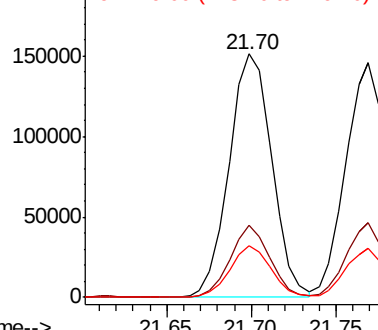


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 14.406 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

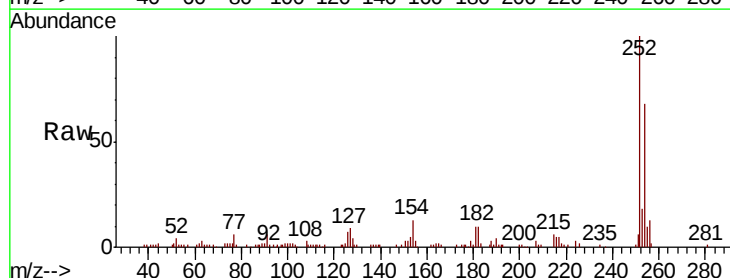
Tgt Ion:252 Resp: 67243

Ion Ratio Lower Upper

252 100

254 68.0 50.9 76.3

126 6.9 6.3 9.5

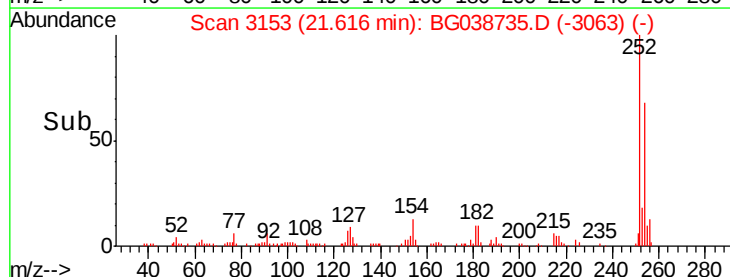
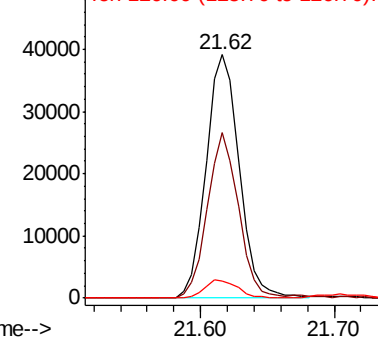


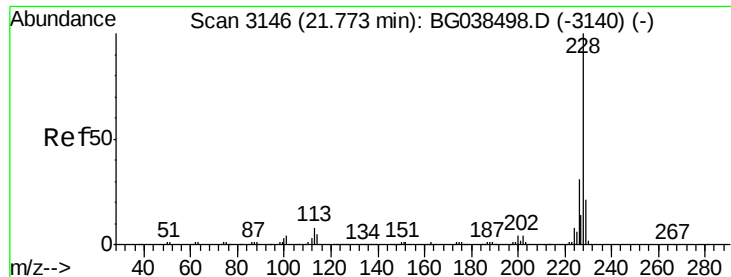
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 21.654 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

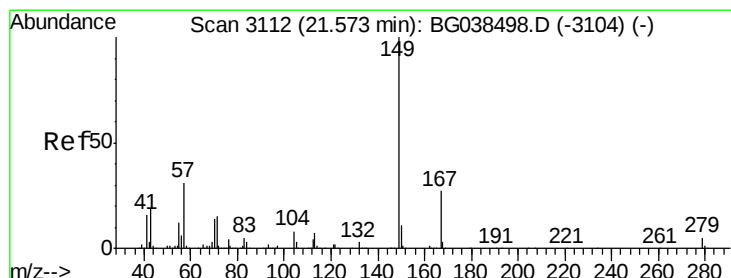
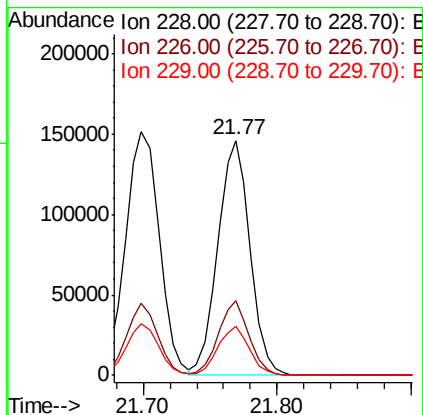
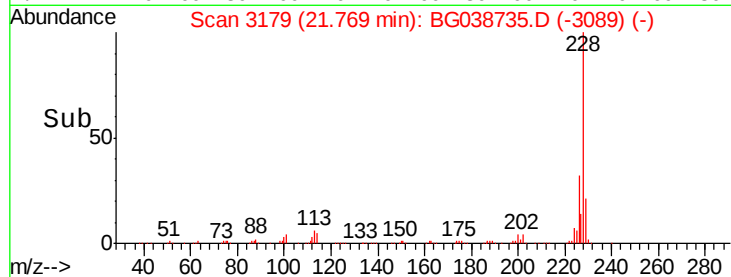
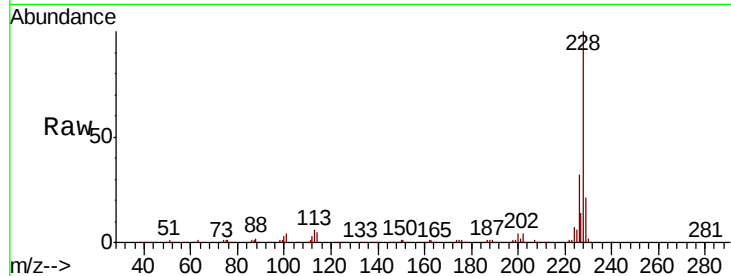
Tgt Ion:228 Resp: 245476

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.494 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

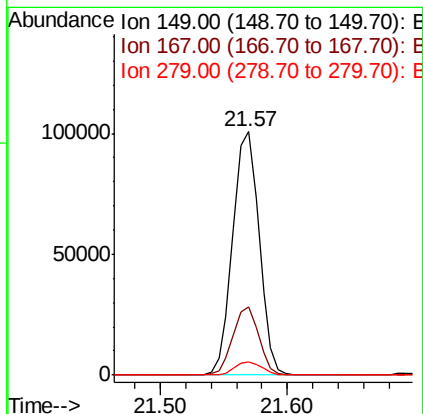
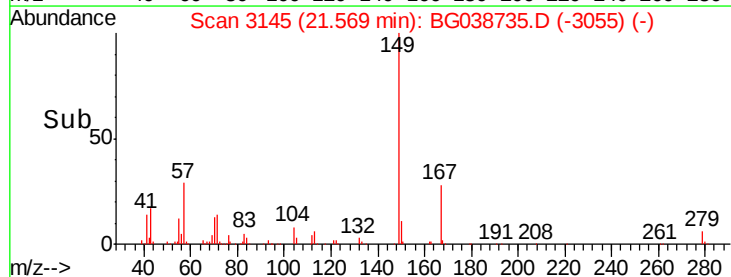
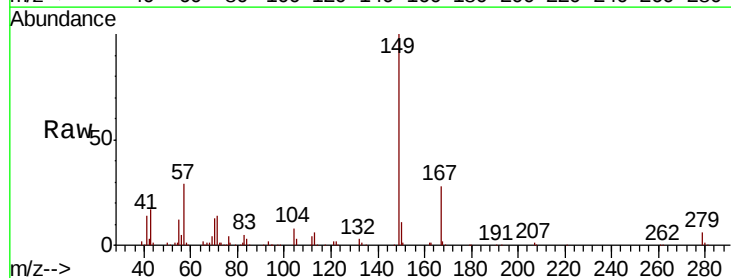
Tgt Ion:149 Resp: 144902

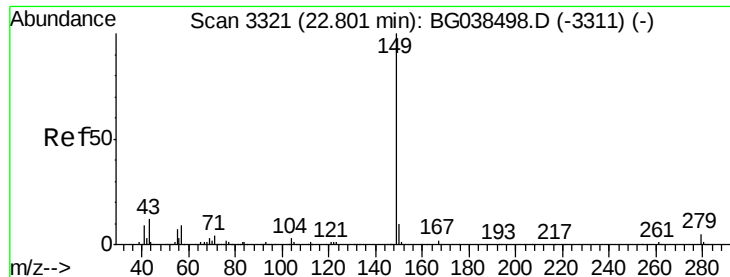
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 5.6 4.2 6.2

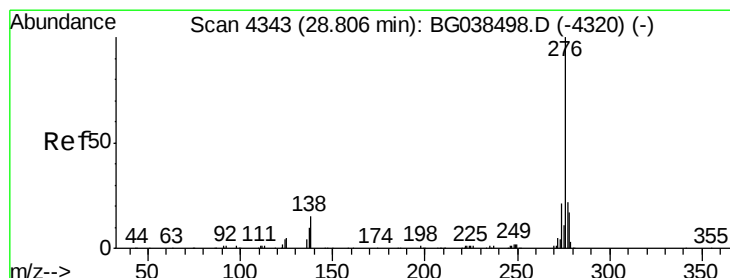
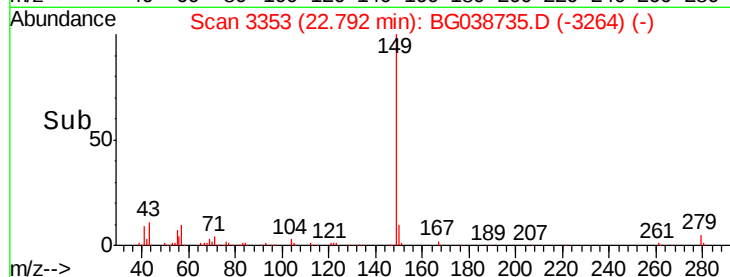
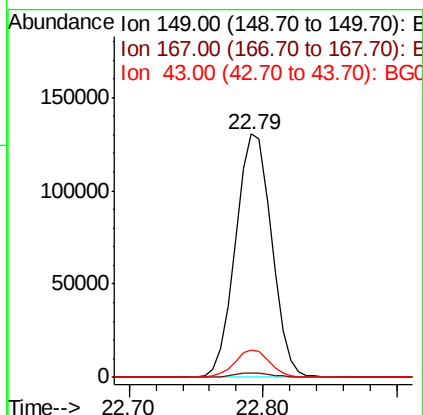
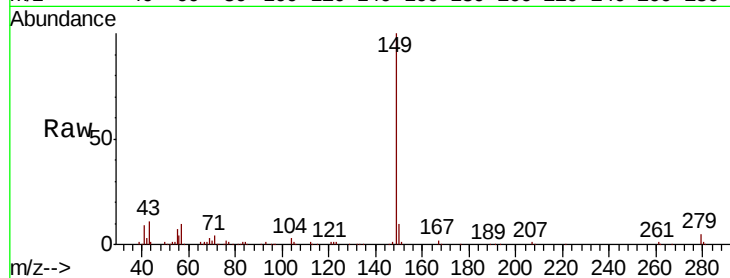




#85
Di-n-octyl phthalate
Concen: 20.669 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

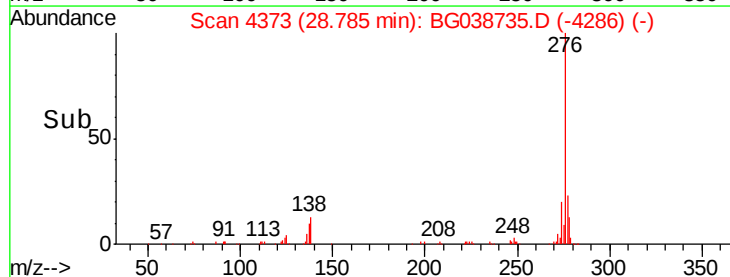
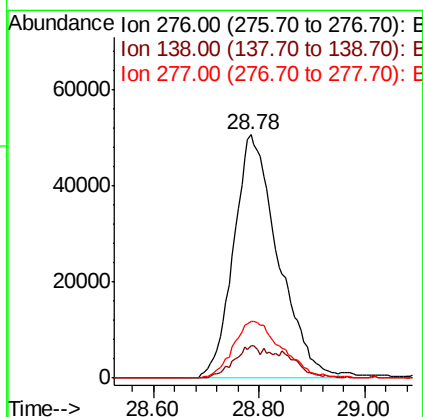
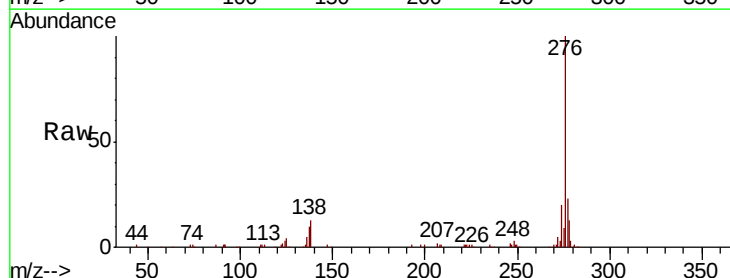
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

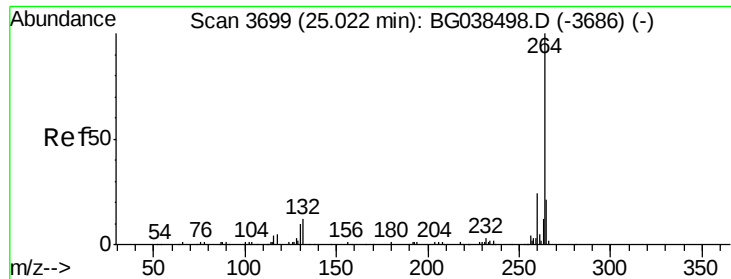
Tgt Ion:149 Resp: 244742
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 10.9 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 22.189 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:276 Resp: 295724
Ion Ratio Lower Upper
276 100
138 7.6 14.4 21.6#
277 25.3 0.0 0.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

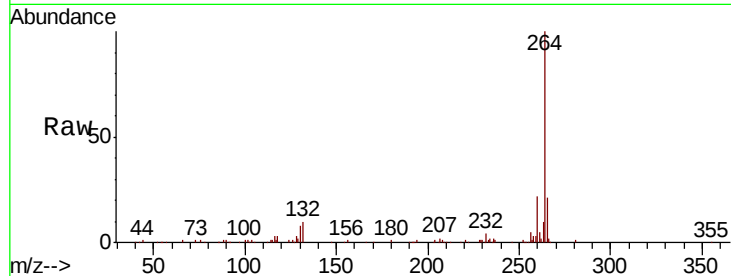
Tgt Ion:264 Resp: 208405

Ion Ratio Lower Upper

264 100

260 22.1 18.9 28.3

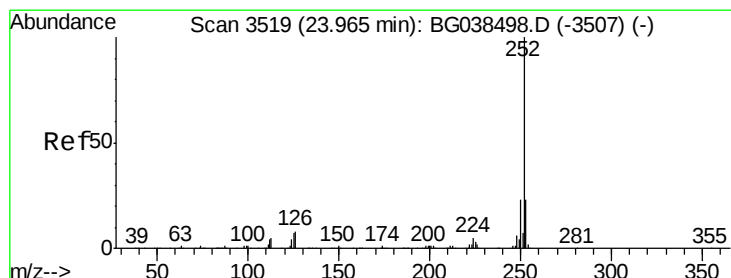
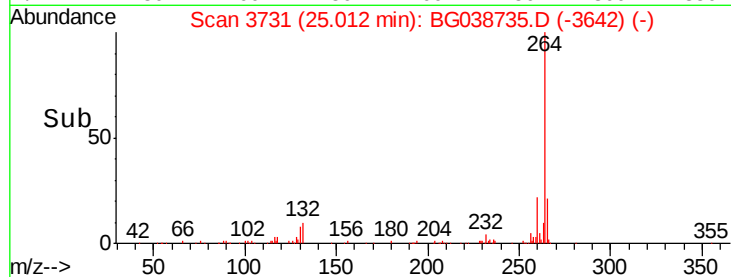
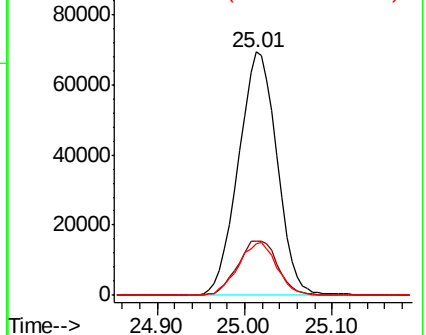
265 21.2 17.0 25.4



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



#88

Benzo(b)fluoranthene

Concen: 23.432 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

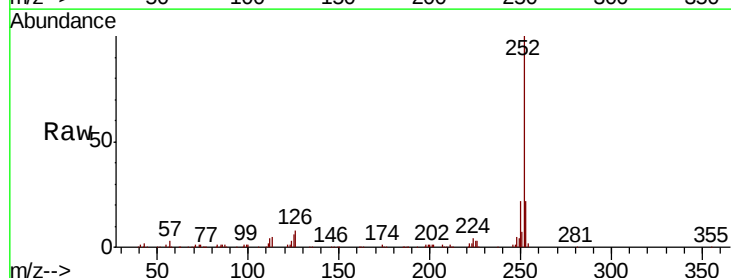
Tgt Ion:252 Resp: 268120

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

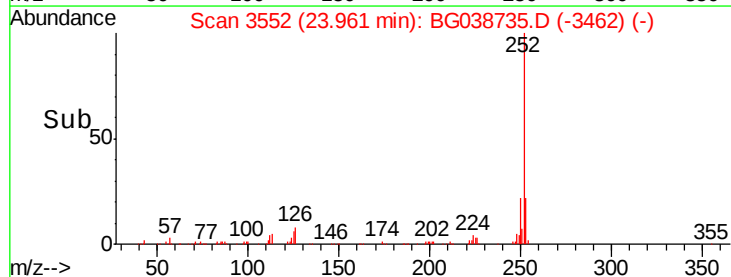
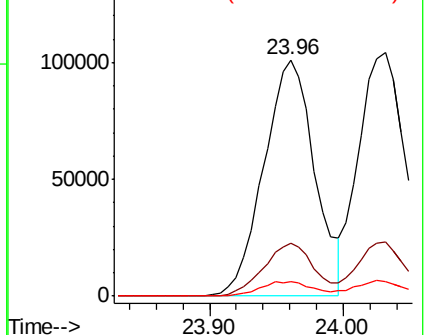
125 5.9 5.5 8.3

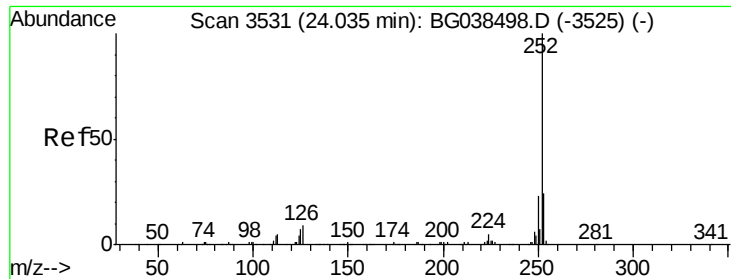


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 22.084 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

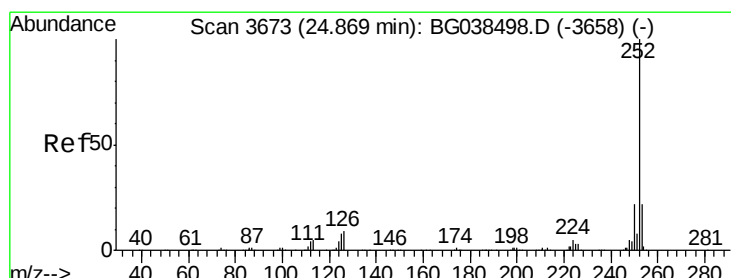
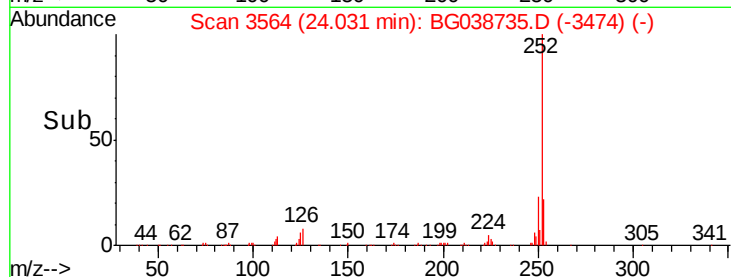
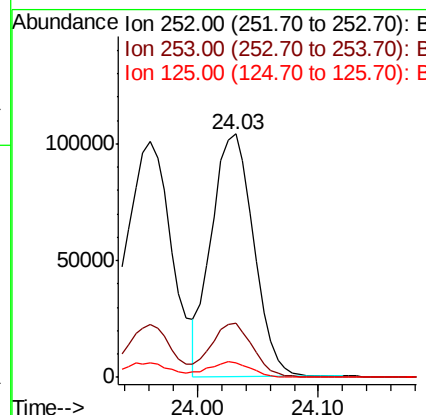
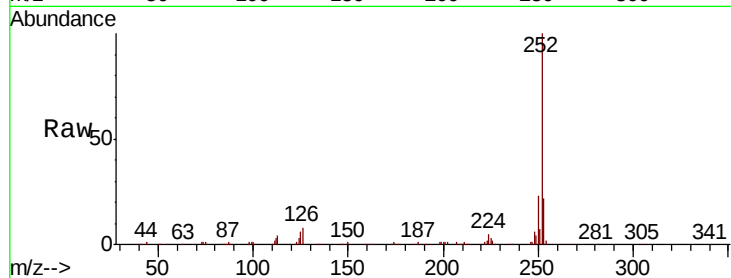
Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

Tgt Ion:	252	Resp:	251631
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.2	5.4	8.2



#90

Benzo(a)pyrene

Concen: 23.135 ng

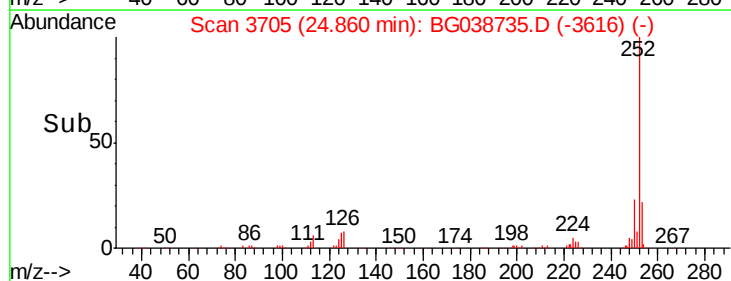
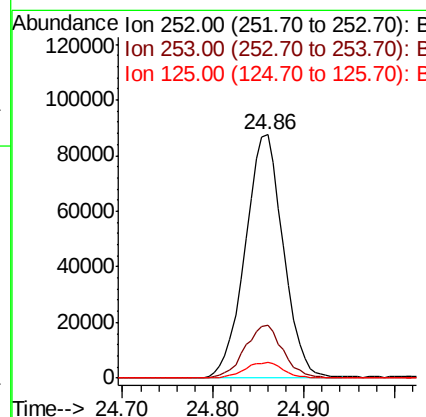
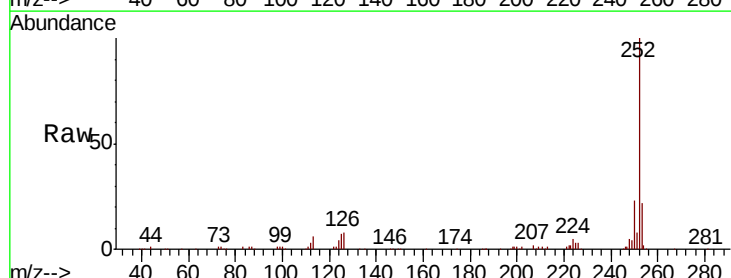
RT: 24.86 min Scan# 3705

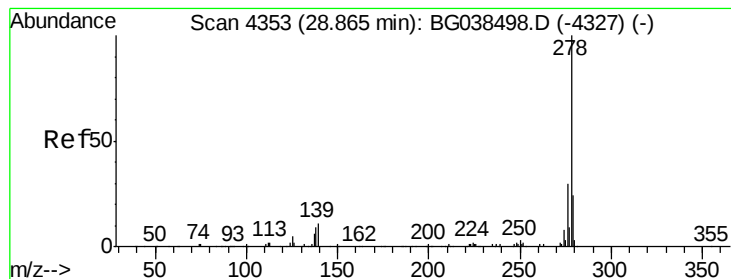
Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	252	Resp:	255383
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.6	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 22.993 ng

RT: 28.85 min Scan# 4384

Delta R.T. -0.02 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

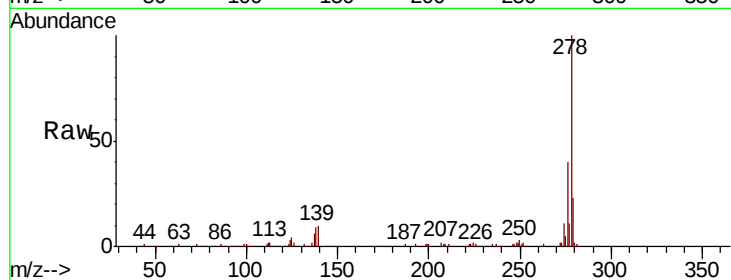
Tgt Ion:278 Resp: 252715

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

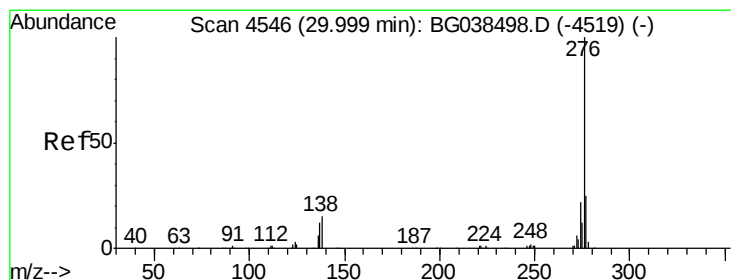
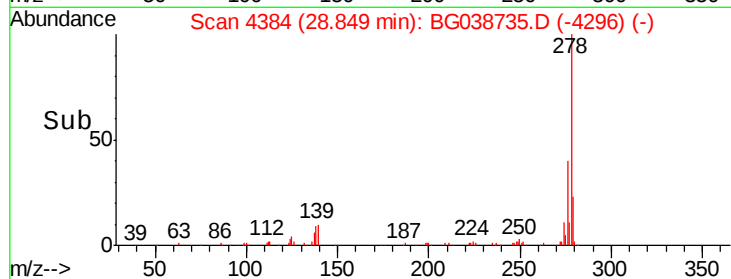
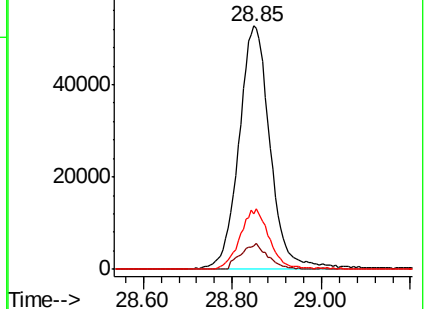
279 22.5 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 22.774 ng

RT: 29.97 min Scan# 4575

Delta R.T. -0.03 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

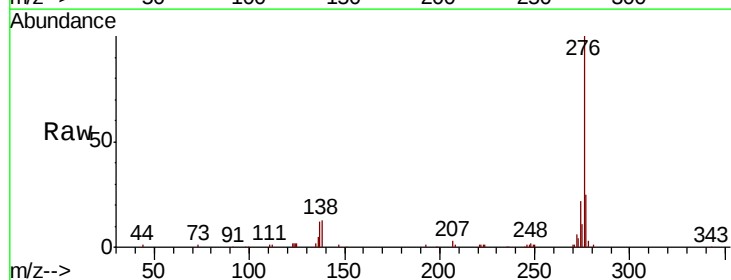
Tgt Ion:276 Resp: 246685

Ion Ratio Lower Upper

276 100

277 25.4 19.8 29.8

138 13.2 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

