

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038495.D
 Acq On : 12 Dec 2018 9:42
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 12 12:20:39 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22578	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	90622	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	58089	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	149605	20.00	ng	0.00
76) Chrysene-d12	21.72	240	170928	20.00	ng	0.00
87) Perylene-d12	25.02	264	187742	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	5735	4.50	ng	0.00
7) Phenol-d6	7.21	99	7791	4.22	ng	0.00
23) Nitrobenzene-d5	9.24	82	8543	4.68	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	3485	4.89	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	21556	5.29	ng	0.00
79) Terphenyl-d14	20.05	244	38946	4.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	1501	2.567	ng	90
3) Pyridine	3.92	79	2660	1.521	ng	# 69
4) n-Nitrosodimethylamine	3.84	42	1967	2.567	ng	# 31
6) Aniline	7.39	93	4892	2.077	ng	# 93
8) 2-Chlorophenol	7.62	128	3403	2.297	ng	85
9) Benzaldehyde	7.21	77	3216	2.754	ng	84
10) Phenol	7.24	94	4230	2.171	ng	80
11) bis(2-Chloroethyl)ether	7.48	93	3536	2.216	ng	# 80
12) 1,3-Dichlorobenzene	8.10	146	4299	2.482	ng	96
13) 1,4-Dichlorobenzene	8.10	146	4299	2.399	ng	94
14) 1,2-Dichlorobenzene	8.41	146	4117	2.325	ng	96
15) Benzyl Alcohol	8.31	79	2644	1.744	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.59	45	8382	2.309	ng	89
17) 2-Methylphenol	8.50	107	2561	1.732	ng	# 79
18) Hexachloroethane	9.14	117	1540	2.381	ng	# 82
19) n-Nitroso-di-n-propylamine	8.87	70	2628	1.851	ng	# 83
20) 3+4-Methylphenols	8.84	107	3534	1.800	ng	95
22) Acetophenone	8.90	105	5328	2.246	ng	# 89
24) Nitrobenzene	9.28	77	4418	2.382	ng	90
25) Isophorone	9.79	82	6934	2.162	ng	# 91
26) 2-Nitrophenol	9.99	139	1733	2.017	ng	# 64
27) 2,4-Dimethylphenol	10.04	122	2546	2.063	ng	# 87
28) bis(2-Chloroethoxy)methane	10.28	93	3863	2.101	ng	97
29) 2,4-Dichlorophenol	10.53	162	2869	2.036	ng	84
30) 1,2,4-Trichlorobenzene	10.73	180	4387	2.653	ng	95
31) Naphthalene	10.93	128	11395	2.632	ng	# 94
32) Benzoic acid	10.04	122	2546	3.167	ng	# 9
33) 4-Chloroaniline	11.06	127	4219	2.202	ng	# 91
34) Hexachlorobutadiene	11.19	225	2828	2.733	ng	# 81
35) Caprolactam	11.80	113	887	1.522	ng	# 69
36) 4-Chloro-3-methylphenol	12.16	107	3083	1.970	ng	87
37) 2-Methylnaphthalene	12.53	142	7755	2.516	ng	94
38) 1-Methylnaphthalene	12.75	142	7742	2.622	ng	90
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	5370	2.687	ng	# 96

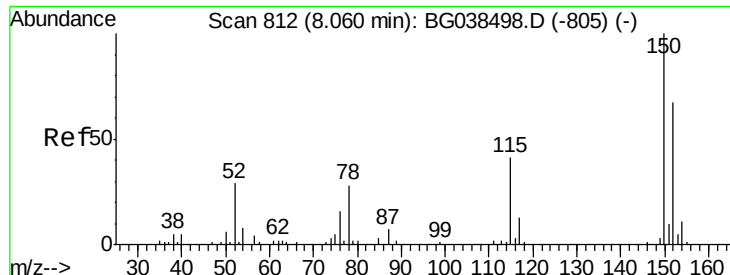
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038495.D
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 QLast Update : Wed Dec 12 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	1463	1.332	ng	80
43) 2,4,6-Trichlorophenol	13.13	196	2762	2.133	ng #	83
44) 2,4,5-Trichlorophenol	13.21	196	2779	2.026	ng #	88
46) 1,1'-Biphenyl	13.53	154	12271	2.499	ng	92
47) 2-Chloronaphthalene	13.58	162	9498	2.563	ng	93
48) 2-Nitroaniline	13.79	65	2431	1.956	ng #	91
49) Acenaphthylene	14.42	152	13741	2.462	ng	96
50) Dimethylphthalate	14.14	163	11556	2.480	ng	98
51) 2,6-Dinitrotoluene	14.28	165	2593	2.436	ng	91
52) Acenaphthene	14.76	154	8364	2.459	ng	94
53) 3-Nitroaniline	14.62	138	2352	2.052	ng #	91
54) 2,4-Dinitrophenol	14.84	184	334	0.572	ng #	20
55) Dibenzofuran	15.09	168	15004	2.668	ng	95
56) 4-Nitrophenol	14.94	139	1009	1.114	ng #	70
57) 2,4-Dinitrotoluene	15.06	165	3549	2.418	ng #	78
58) Fluorene	15.75	166	10704	2.583	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	2122	1.781	ng #	98
60) Diethylphthalate	15.49	149	21743	4.212	ng	95
61) 4-Chlorophenyl-phenylether	15.73	204	6607	2.655	ng #	89
62) 4-Nitroaniline	15.79	138	2230	1.978	ng	85
63) Azobenzene	16.02	77	11022	2.440	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	1789	1.825	ng	92
66) n-Nitrosodiphenylamine	15.95	169	10400	2.472	ng	90
67) 4-Bromophenyl-phenylether	16.63	248	4416	2.733	ng	94
68) Hexachlorobenzene	16.74	284	4451	2.671	ng	94
69) Atrazine	16.89	200	4144	2.640	ng	97
70) Pentachlorophenol	17.10	266	1024	0.897	ng #	72
71) Phenanthrene	17.49	178	19779	2.640	ng	95
72) Anthracene	17.58	178	18973	2.615	ng	97
73) Carbazole	17.86	167	18557	2.577	ng #	96
74) Di-n-butylphthalate	18.38	149	21455	2.550	ng #	96
75) Fluoranthene	19.49	202	24461	2.794	ng	98
77) Benzidine	19.68	184	13523	2.345	ng	99
78) Pyrene	19.49	202	24461	2.045	ng	97
80) Butylbenzylphthalate	20.72	149	9951	2.069	ng	93
81) Benzo(a)anthracene	21.70	228	25004	2.380	ng	94
82) 3,3'-Dichlorobenzidine	21.62	252	9427	2.307	ng	87
83) Chrysene	21.77	228	25657	2.581	ng	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	13653	2.003	ng #	96
85) Di-n-octyl phthalate	22.80	149	22799	1.950	ng #	92
86) Indeno(1,2,3-cd)pyrene	28.78	276	25901	2.292	ng #	78
88) Benzo(b)fluoranthene	23.96	252	23275	2.194	ng	95
89) Benzo(k)fluoranthene	23.96	252	23275	2.203	ng	94
90) Benzo(a)pyrene	24.86	252	22374	2.174	ng	98
91) Dibenzo(a,h)anthracene	28.84	278	10006	1.025	ng	96
92) Benzo(g,h,i)perylene	29.97	276	21783	2.250	ng #	91

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

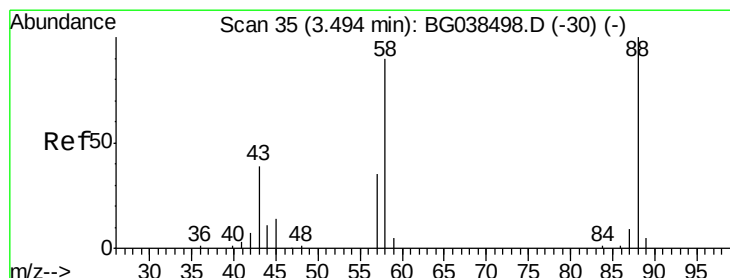
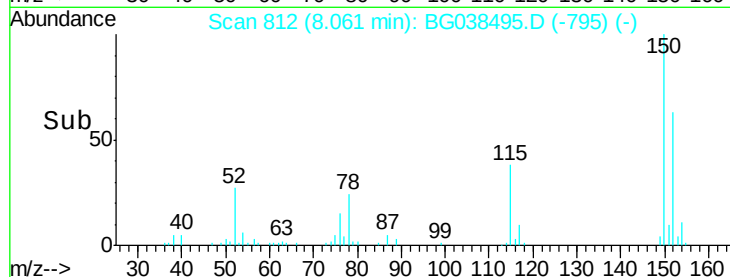
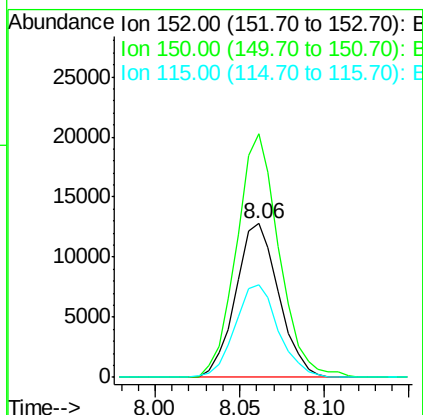
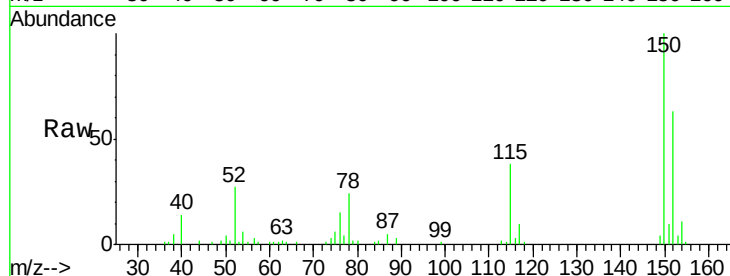


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

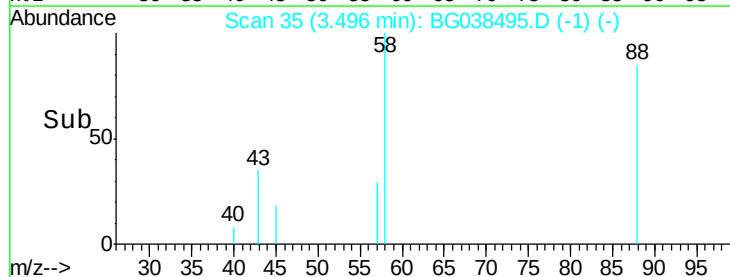
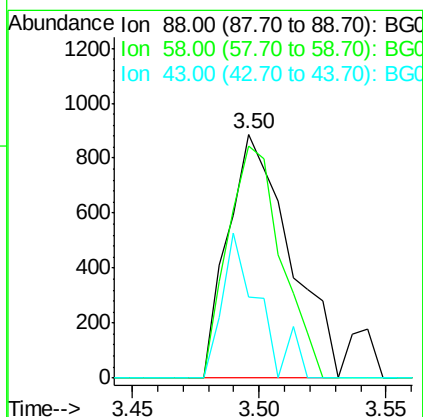
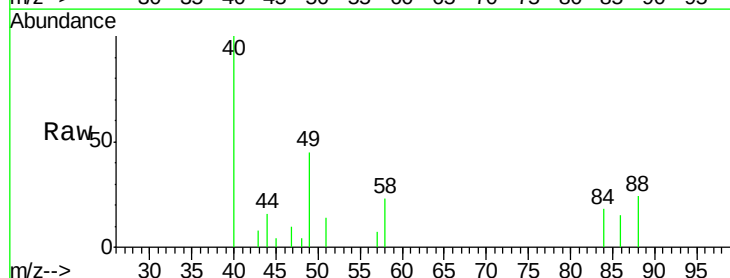
Tgt Ion:152 Resp: 22578
Ion Ratio Lower Upper
152 100
150 158.3 119.5 179.3
115 60.1 49.6 74.4

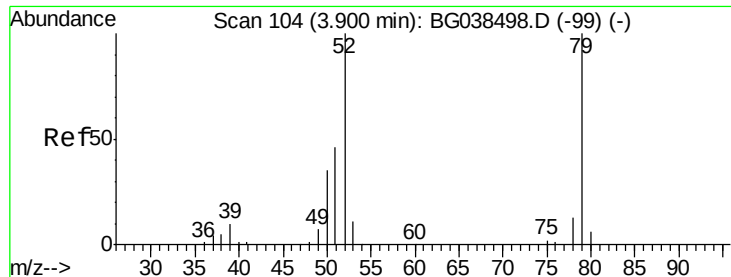


#2

1,4-Dioxane
Concen: 2.567 ng
RT: 3.50 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion: 88 Resp: 1501
Ion Ratio Lower Upper
88 100
58 82.7 75.7 113.5
43 35.8 31.6 47.4





#3

Pyridine

Concen: 1.521 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.02 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

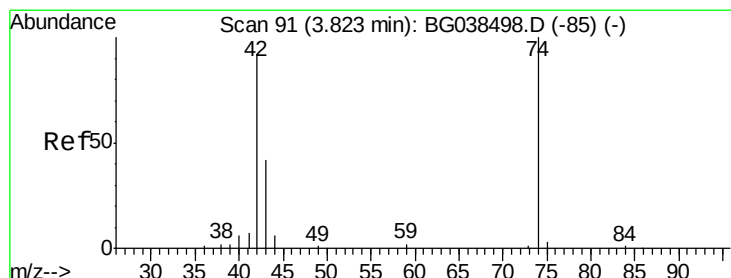
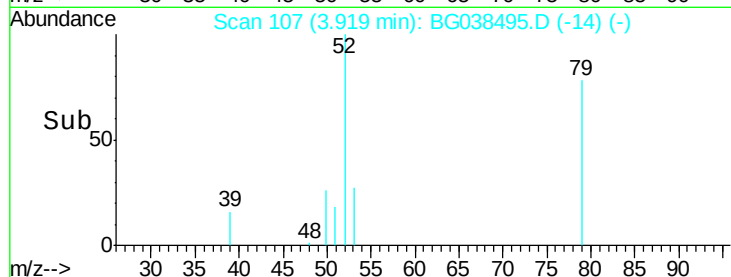
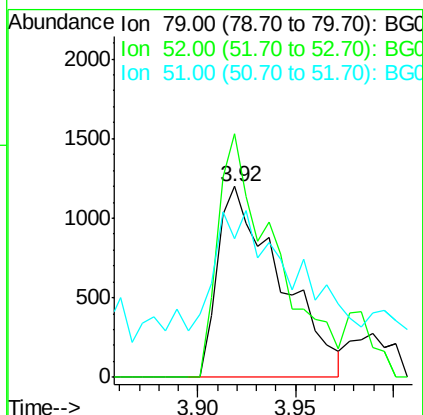
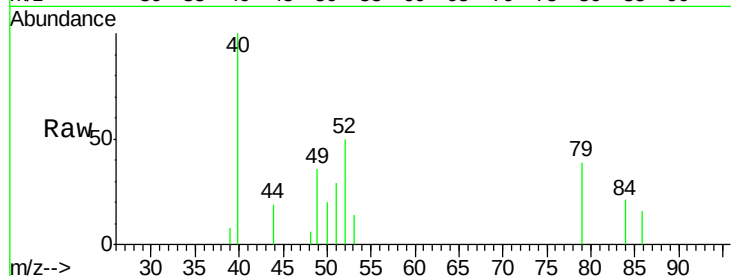
Tgt Ion: 79 Resp: 2660

Ion Ratio Lower Upper

79 100

52 127.6 80.2 120.2#

51 73.0 38.0 57.0#



#4

n-Nitrosodimethylamine

Concen: 2.567 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

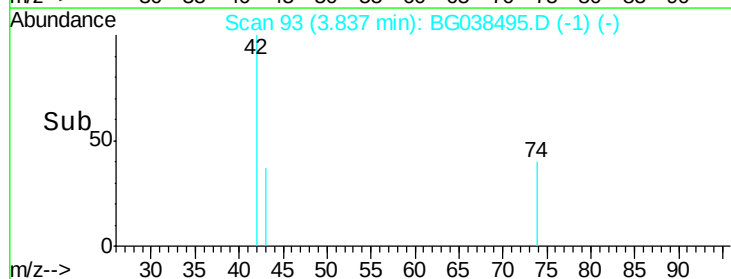
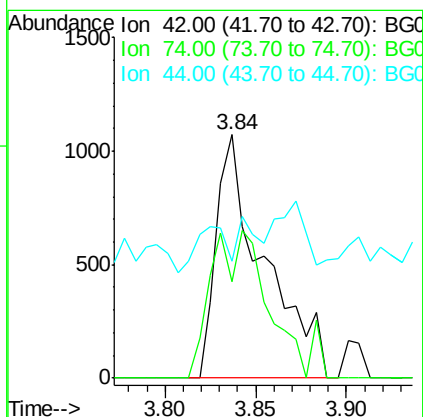
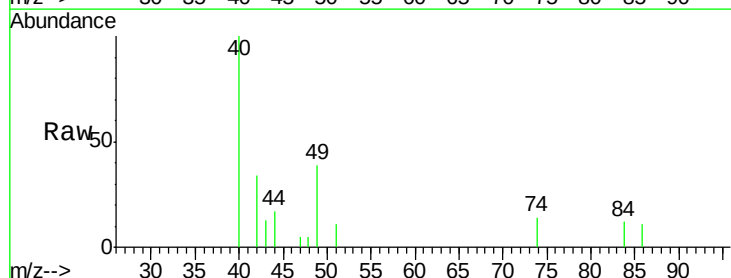
Tgt Ion: 42 Resp: 1967

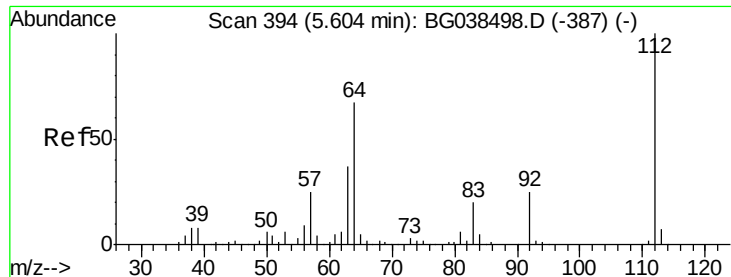
Ion Ratio Lower Upper

42 100

74 39.6 86.7 130.1#

44 48.2 7.8 11.8#





#5

2-Fluorophenol

Concen: 4.495 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

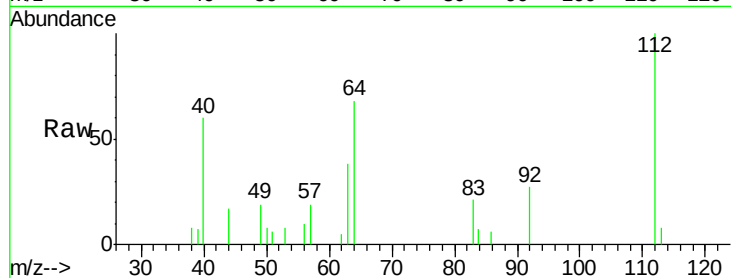
Tgt Ion: 112 Resp: 5735

Ion Ratio Lower Upper

112 100

64 68.0 53.4 80.2

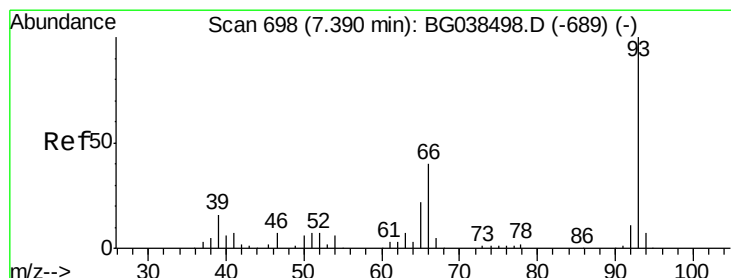
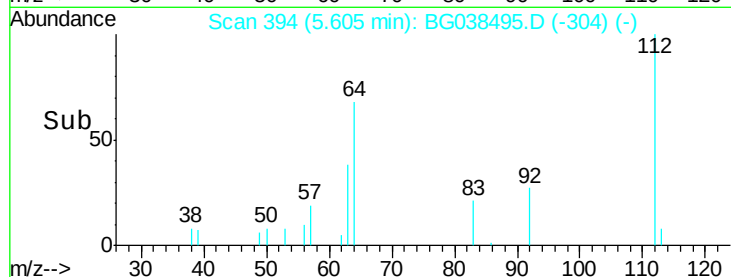
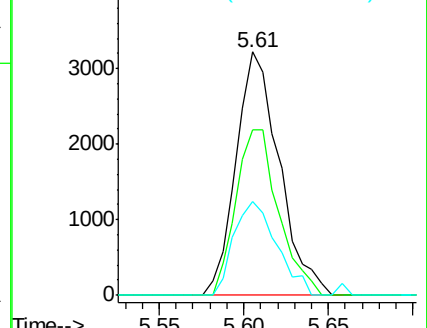
63 38.4 29.3 43.9



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: 2.077 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

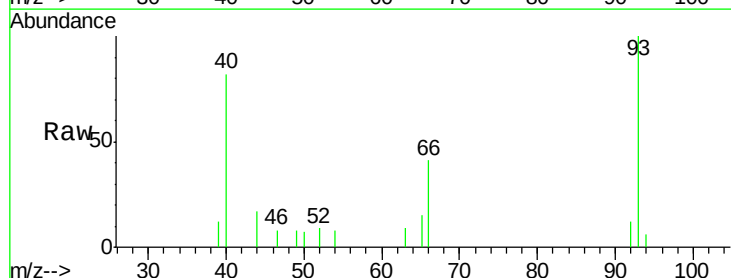
Tgt Ion: 93 Resp: 4892

Ion Ratio Lower Upper

93 100

66 40.5 31.7 47.5

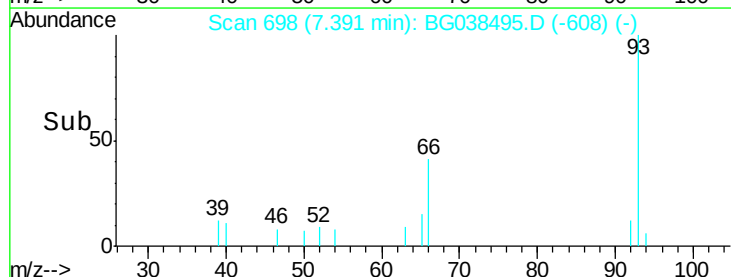
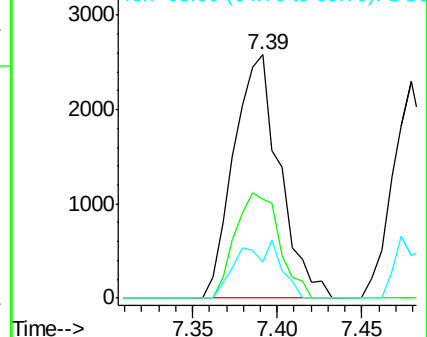
65 14.8 17.8 26.6#

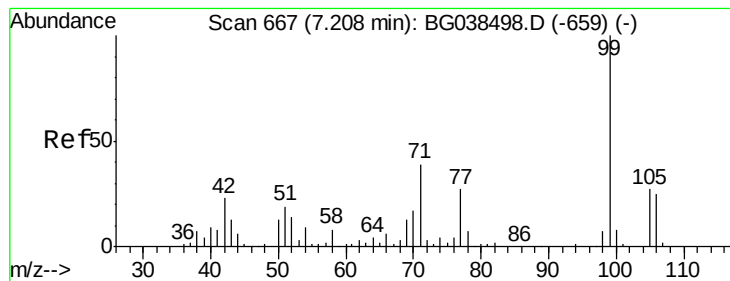


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.225 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

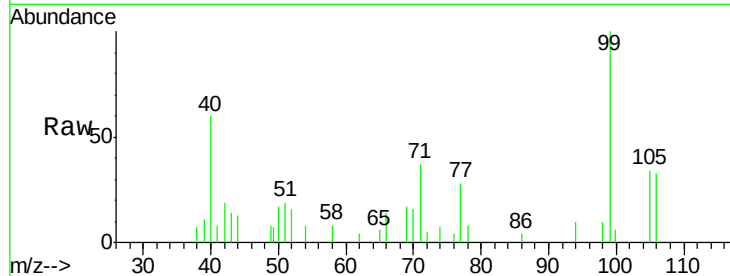
Tgt Ion: 99 Resp: 7791

Ion Ratio Lower Upper

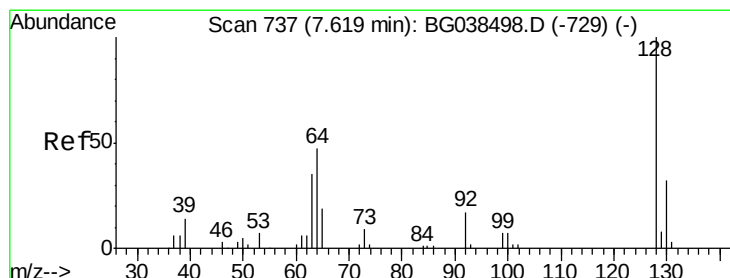
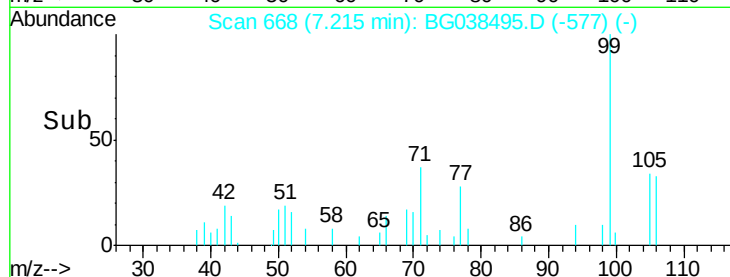
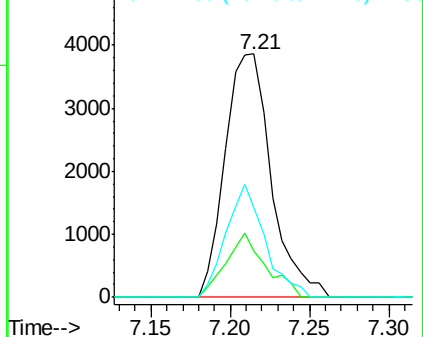
99 100

42 19.0 18.5 27.7

71 37.0 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: 2.297 ng

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

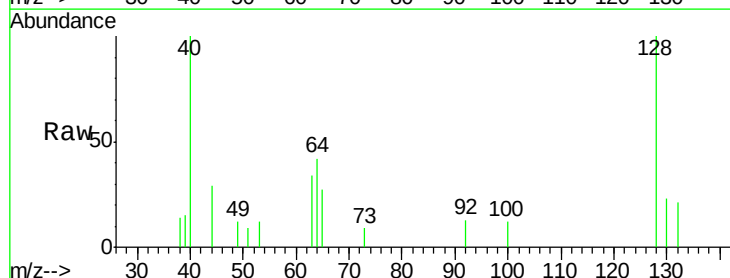
Tgt Ion: 128 Resp: 3403

Ion Ratio Lower Upper

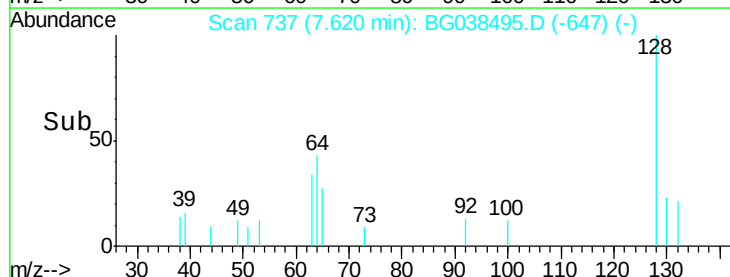
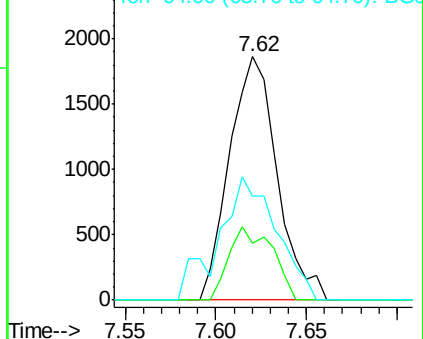
128 100

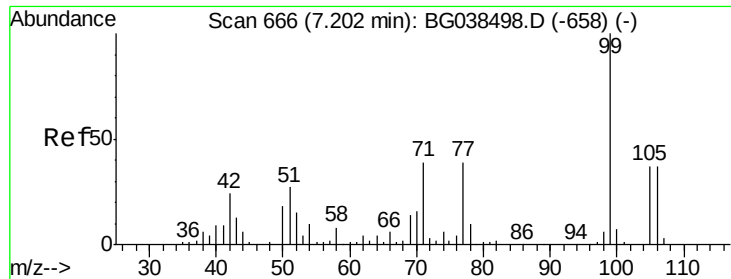
130 23.2 11.8 51.8

64 42.5 33.2 73.2



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





#9

Benzaldehyde

Concen: 2.754 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

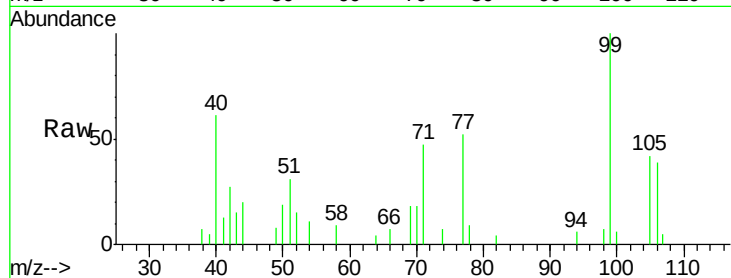
Tgt Ion: 77 Resp: 3216

Ion Ratio Lower Upper

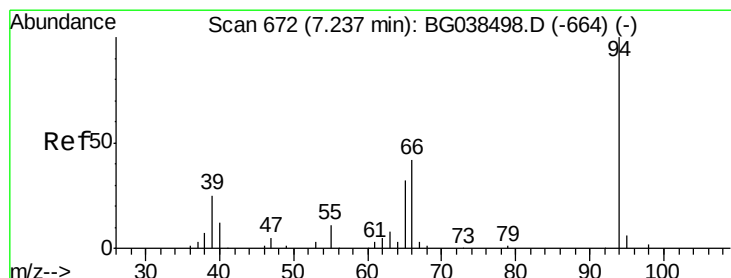
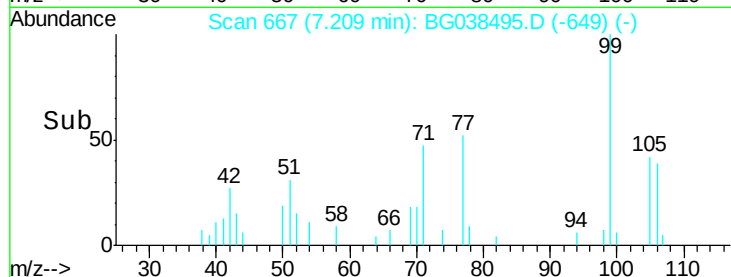
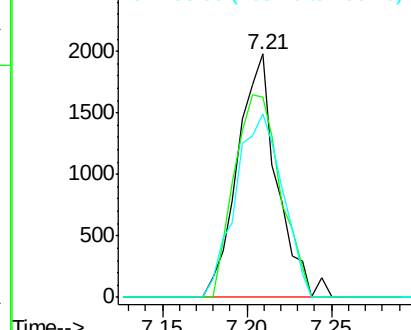
77 100

105 82.0 74.0 114.0

106 75.4 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: 2.171 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

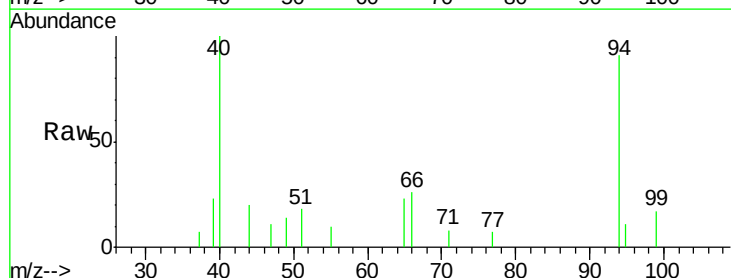
Tgt Ion: 94 Resp: 4230

Ion Ratio Lower Upper

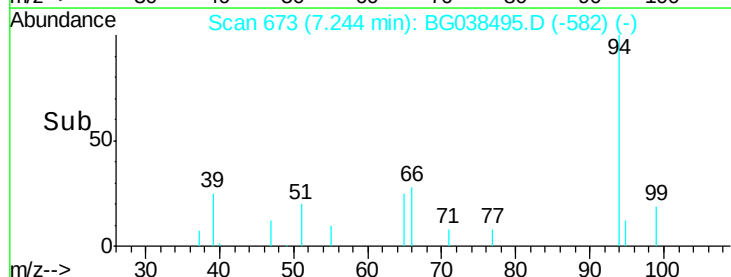
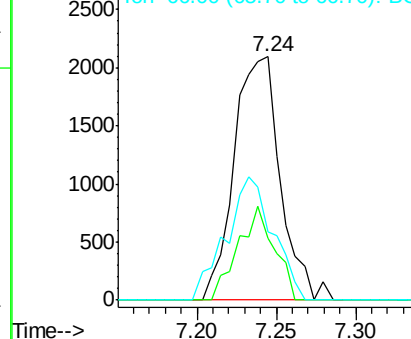
94 100

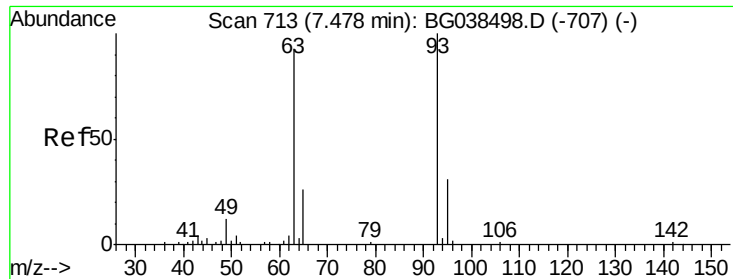
65 25.4 12.6 52.6

66 28.2 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

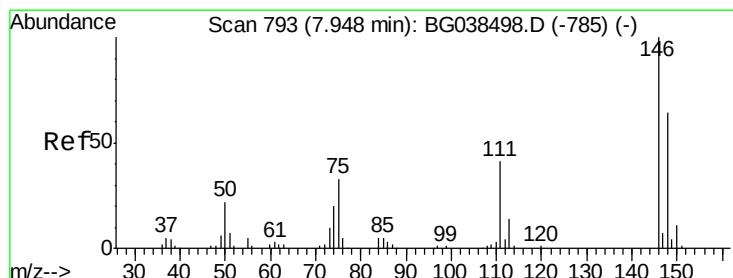
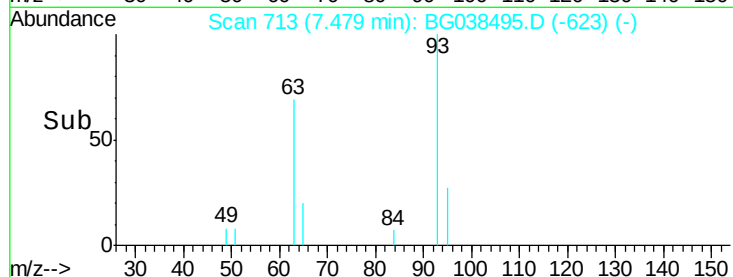
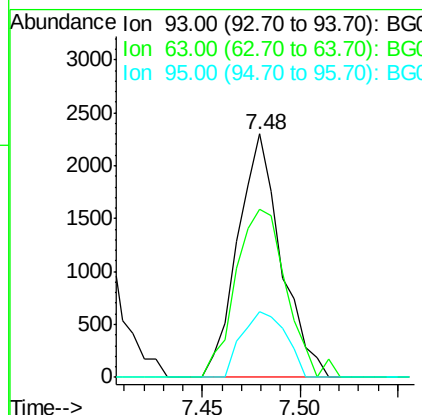
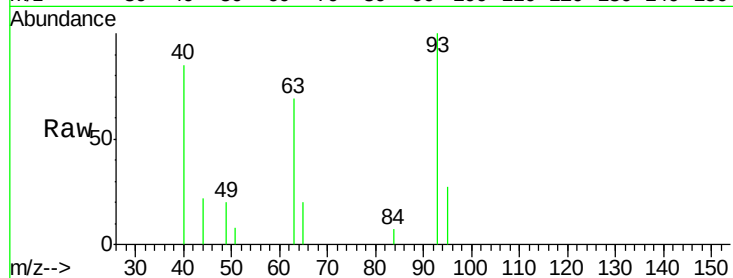




#11
 bis(2-Chloroethyl)ether
 Concen: 2.216 ng
 RT: 7.48 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

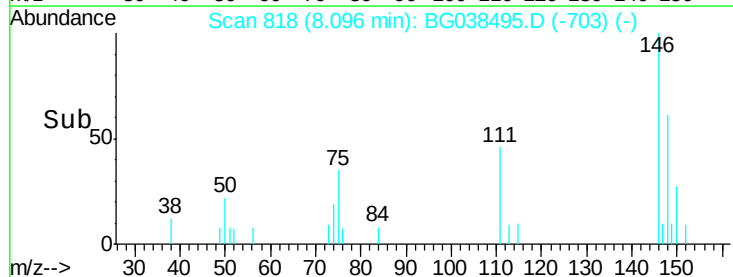
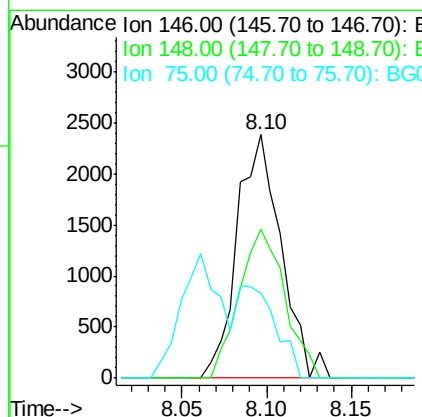
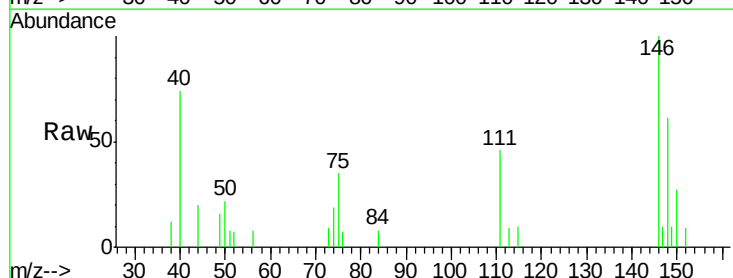
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

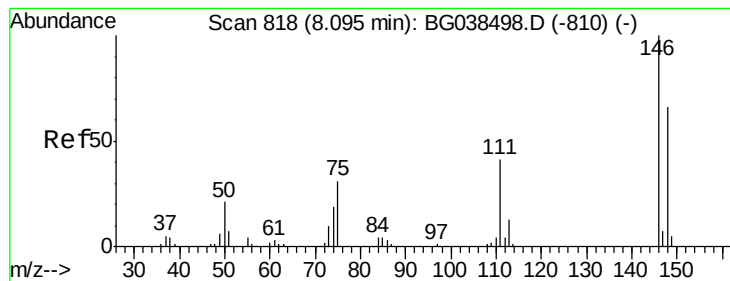
Tgt Ion: 93 Resp: 3536
 Ion Ratio Lower Upper
 93 100
 63 69.3 72.2 112.2#
 95 27.1 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 2.482 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.15 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 146 Resp: 4299
 Ion Ratio Lower Upper
 146 100
 148 61.3 51.4 77.0
 75 34.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 2.399 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

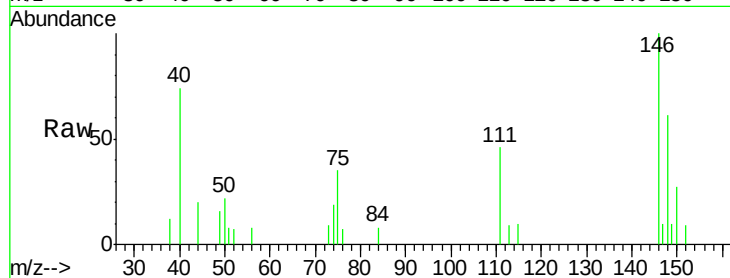
Tgt Ion:146 Resp: 4299

Ion Ratio Lower Upper

146 100

148 61.3 52.4 78.6

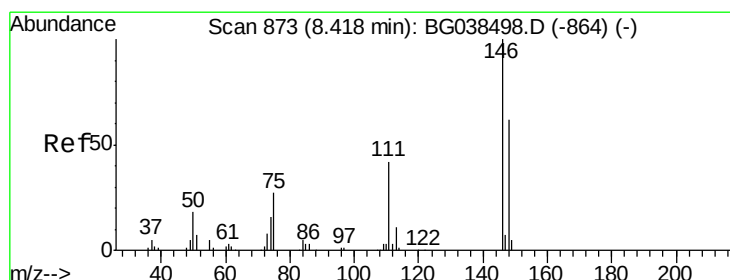
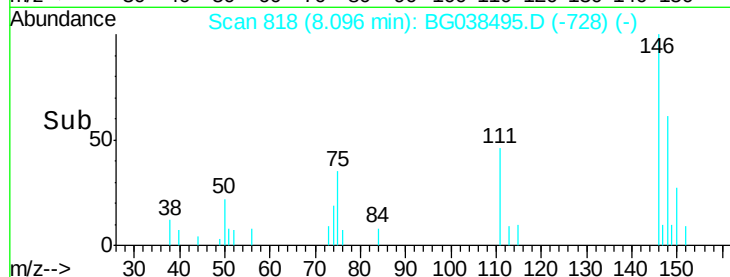
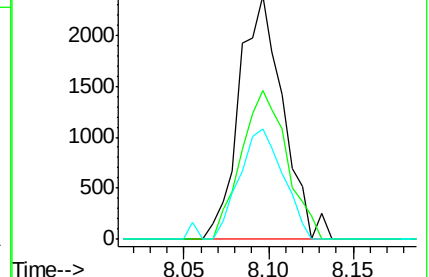
111 45.6 33.0 49.4



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: 2.325 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

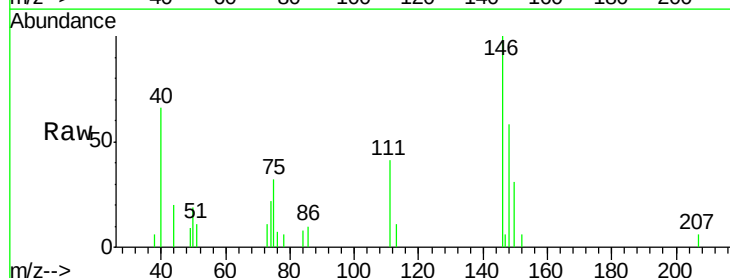
Tgt Ion:146 Resp: 4117

Ion Ratio Lower Upper

146 100

148 57.6 49.4 74.0

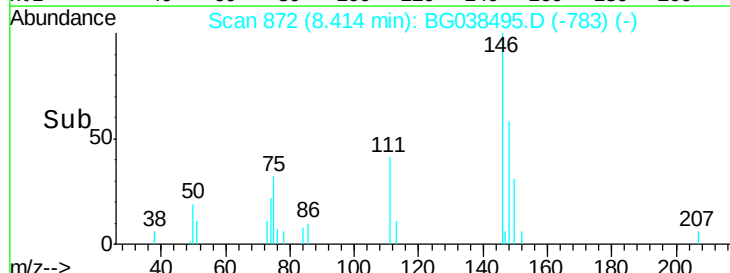
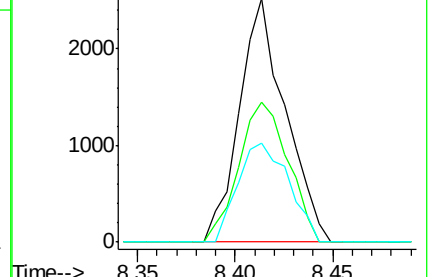
111 40.7 33.8 50.6

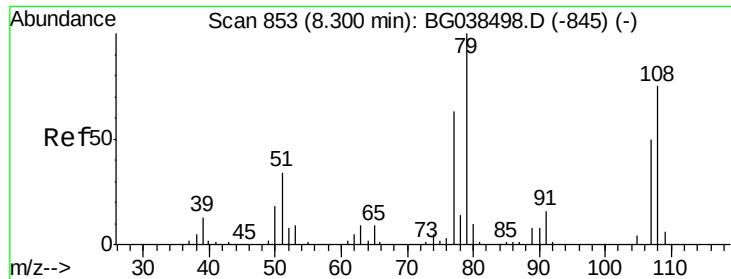


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.744 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

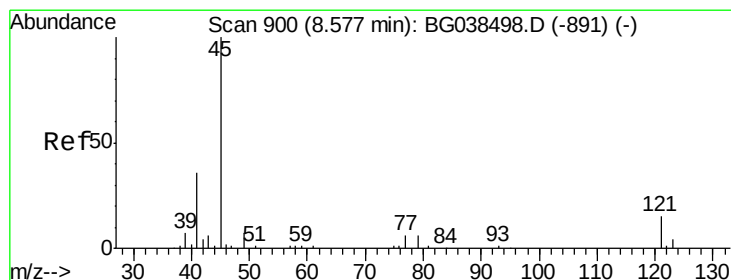
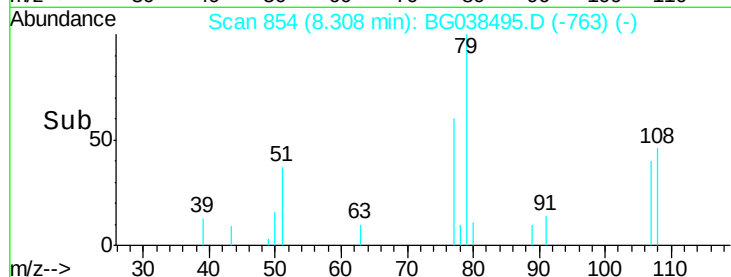
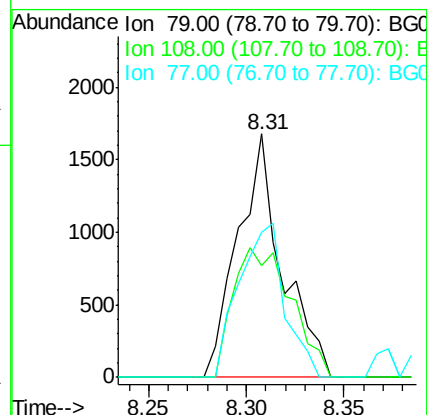
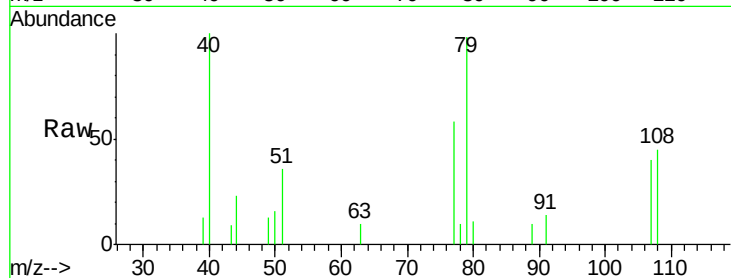
Tgt Ion: 79 Resp: 2644

Ion Ratio Lower Upper

79 100

108 46.0 60.2 90.4#

77 59.6 50.7 76.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.309 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

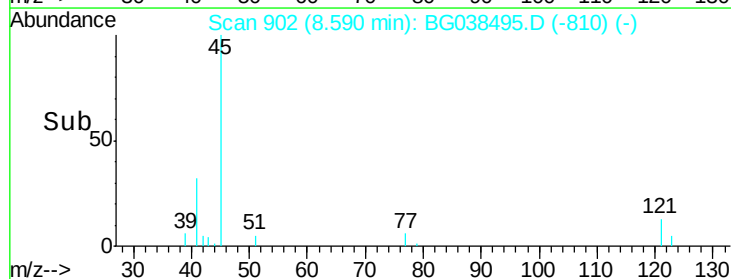
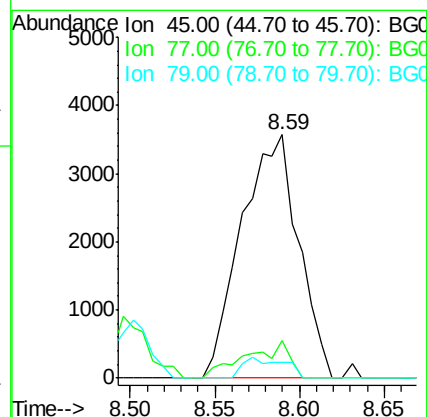
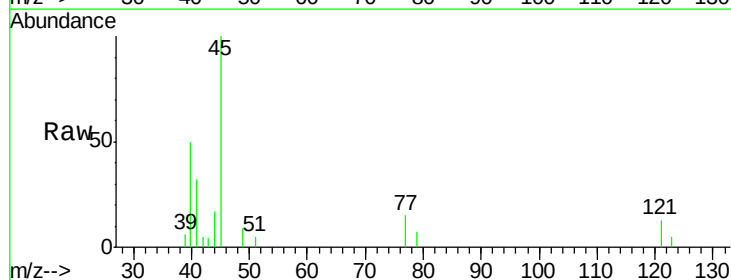
Tgt Ion: 45 Resp: 8382

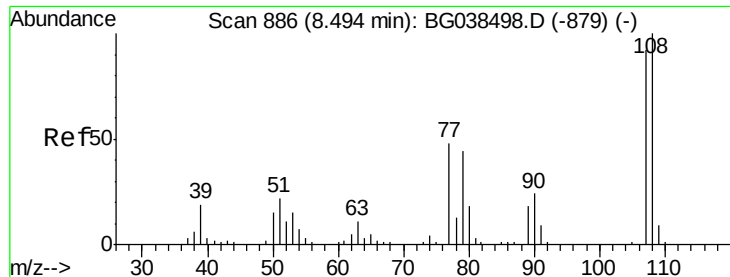
Ion Ratio Lower Upper

45 100

77 15.2 0.0 28.2

79 6.6 0.0 27.2

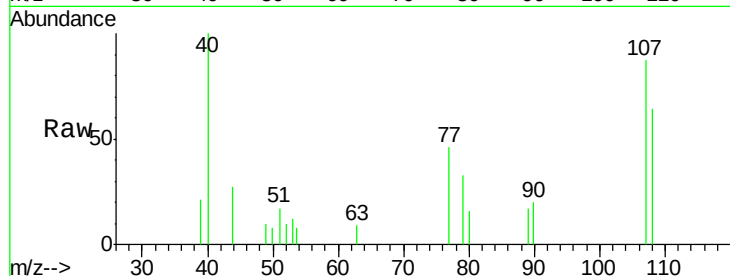




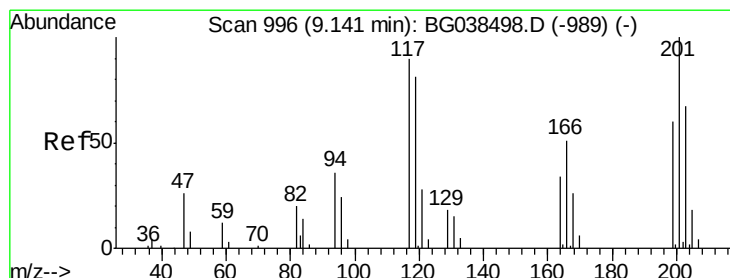
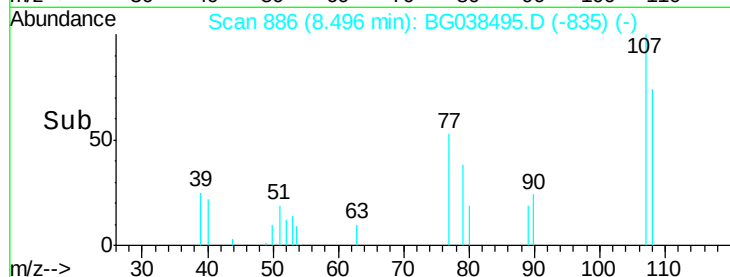
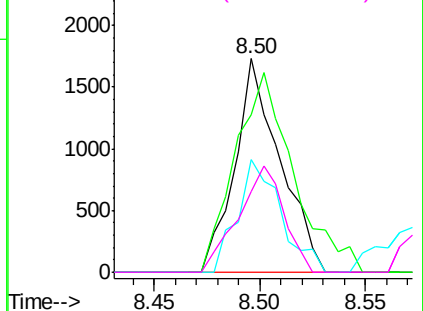
#17
2-Methylphenol
Concen: 1.732 ng
RT: 8.50 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 2561
Ion Ratio Lower Upper
107 100
108 73.5 87.1 130.7#
77 52.7 42.0 63.0
79 38.0 38.2 57.2#

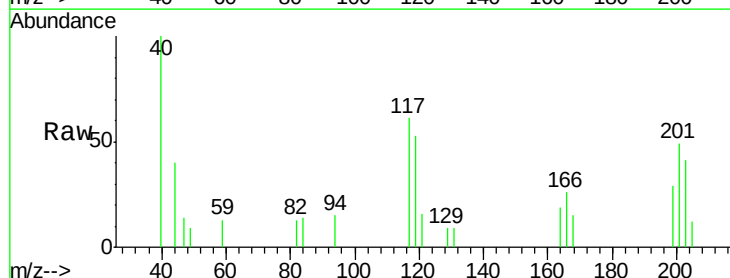


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

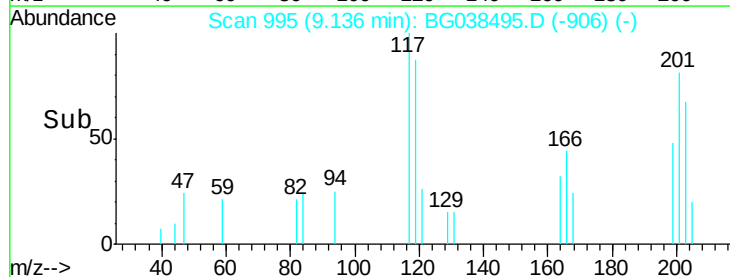
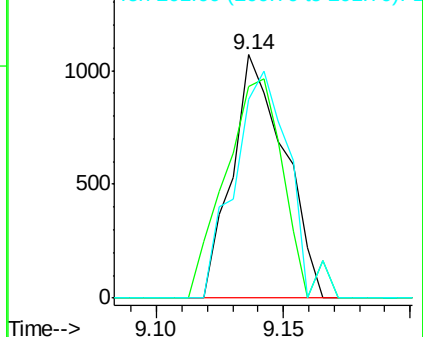


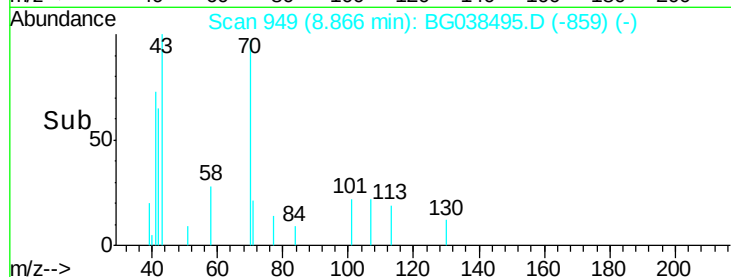
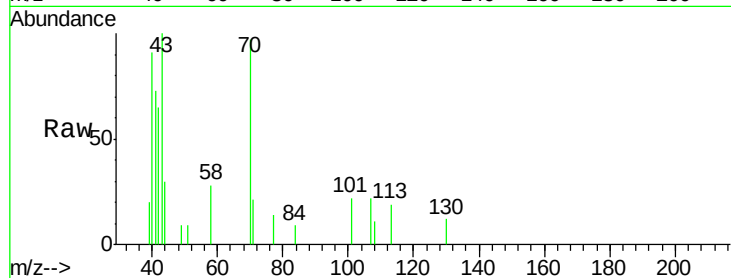
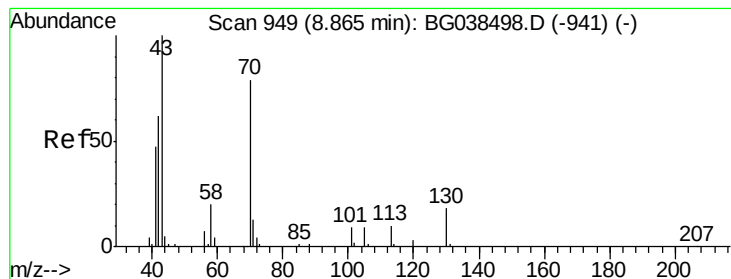
#18
Hexachloroethane
Concen: 2.381 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:117 Resp: 1540
Ion Ratio Lower Upper
117 100
119 86.7 73.8 110.8
201 81.5 89.4 134.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 1.851 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 2628

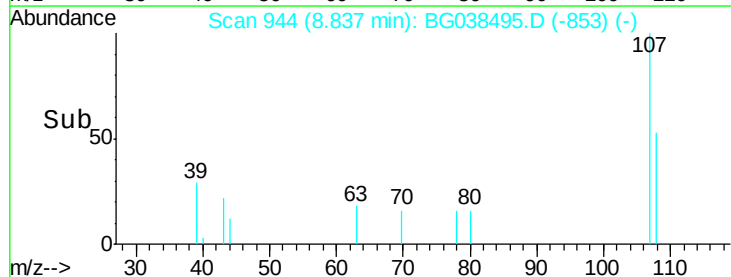
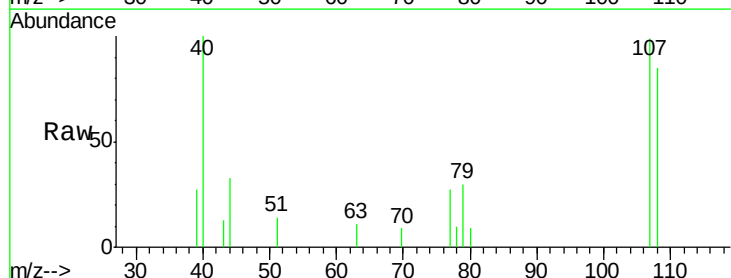
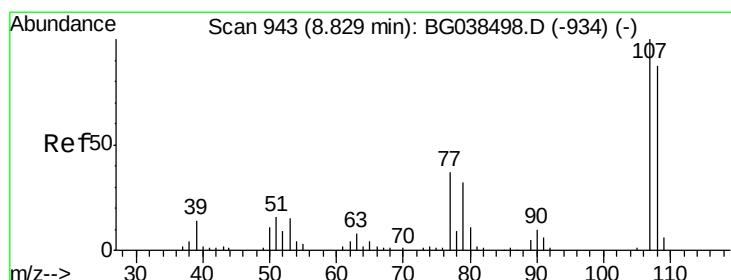
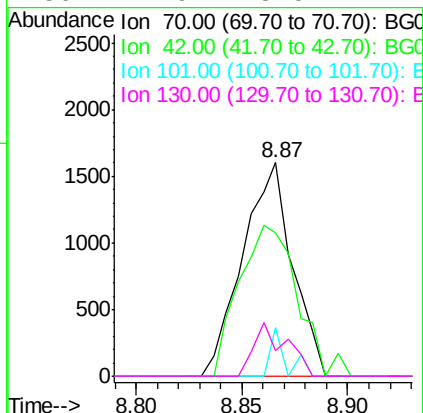
Ion Ratio Lower Upper

70 100

42 67.2 63.6 95.4

101 23.0 9.2 13.8#

130 11.9 18.5 27.7#



#20

3+4-Methylphenols

Concen: 1.800 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Tgt Ion: 107 Resp: 3534

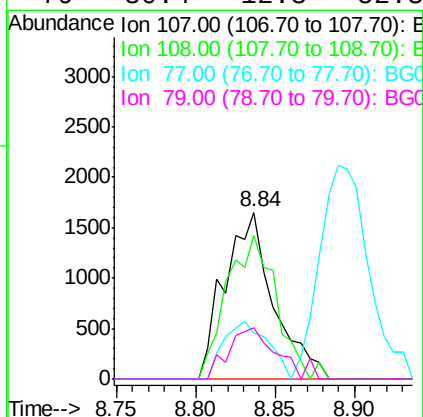
Ion Ratio Lower Upper

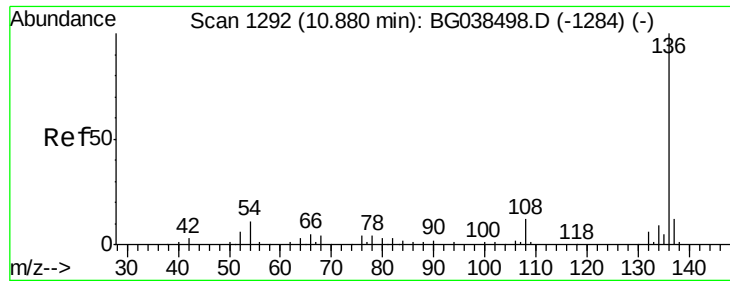
107 100

108 85.9 66.7 106.7

77 27.3 17.3 57.3

79 30.4 12.3 52.3

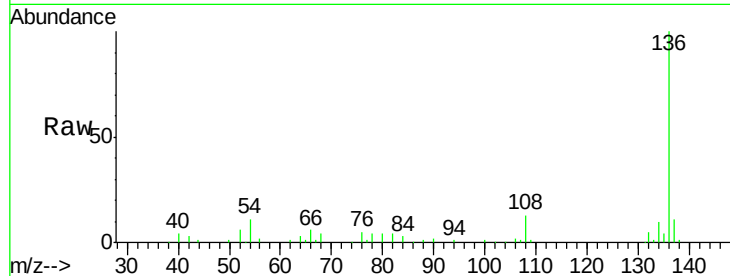




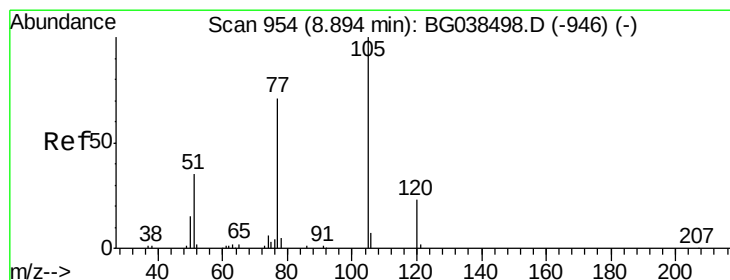
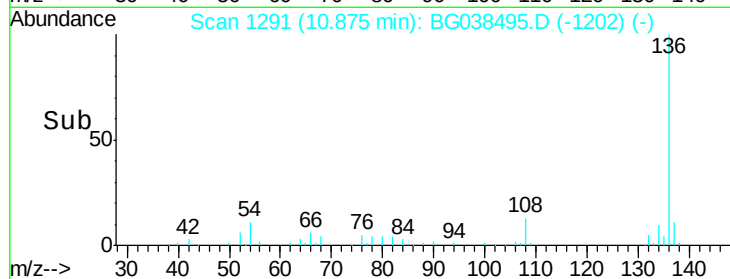
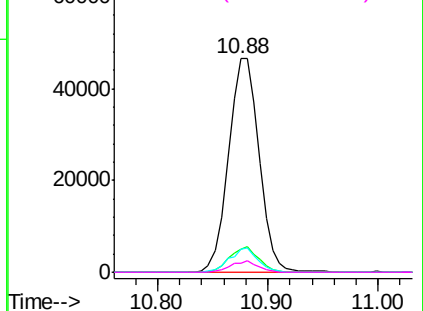
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	90622
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	10.7	8.5	12.7
68	4.3	3.5	5.3

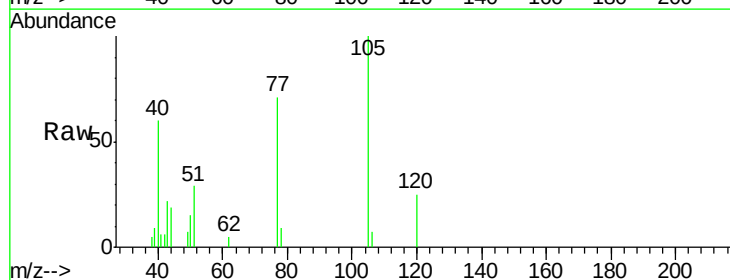


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

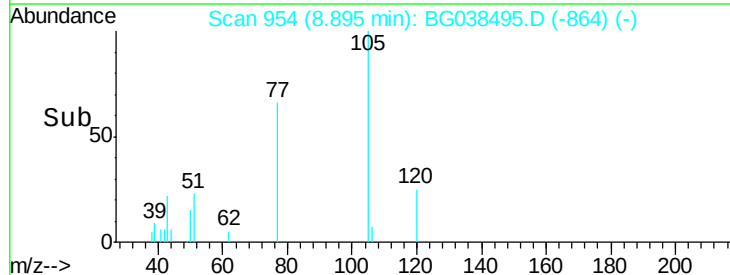
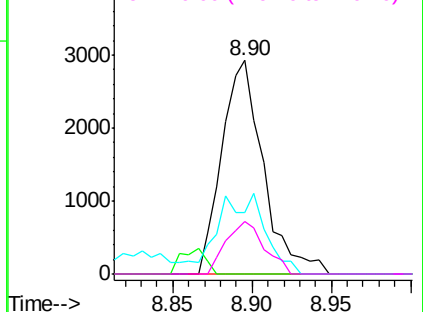


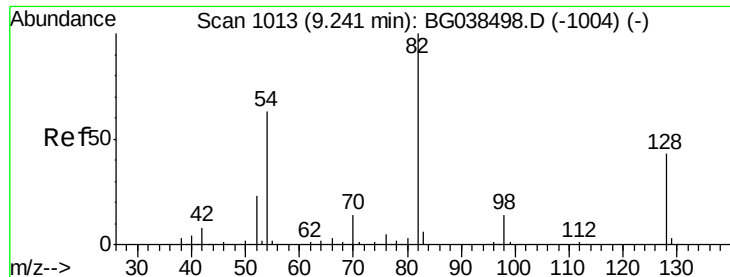
#22
Acetophenone
Concen: 2.246 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:	105	Resp:	5328
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	28.9	30.6	46.0#
120	24.7	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

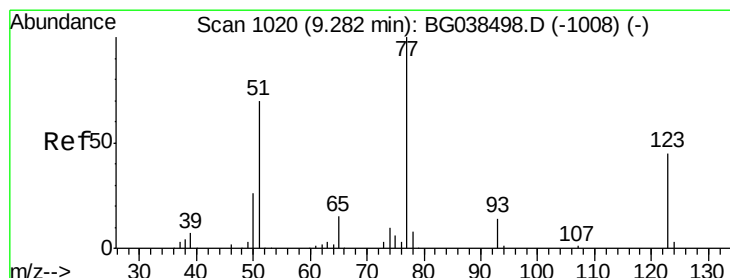
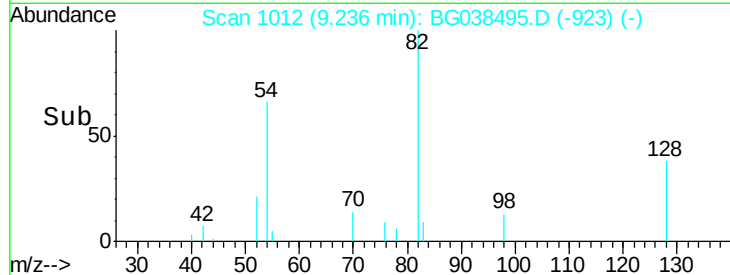
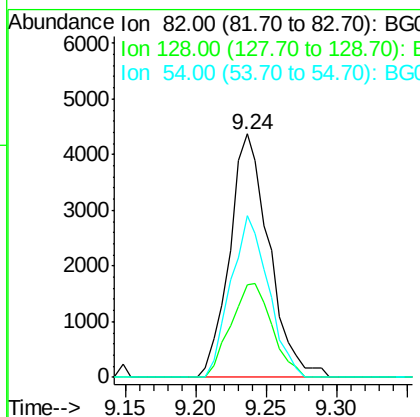
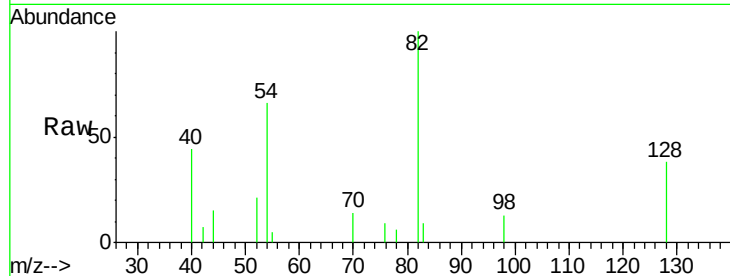




#23
 Nitrobenzene-d5
 Concen: 4.680 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

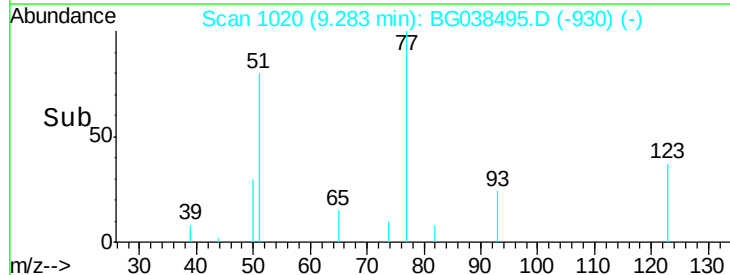
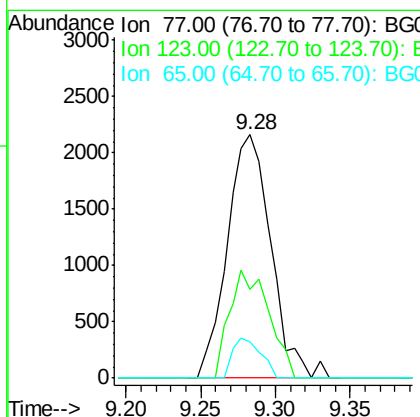
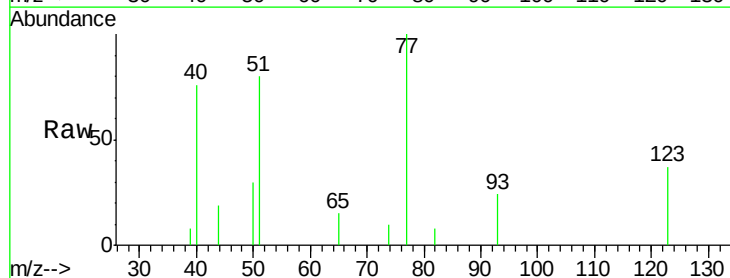
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

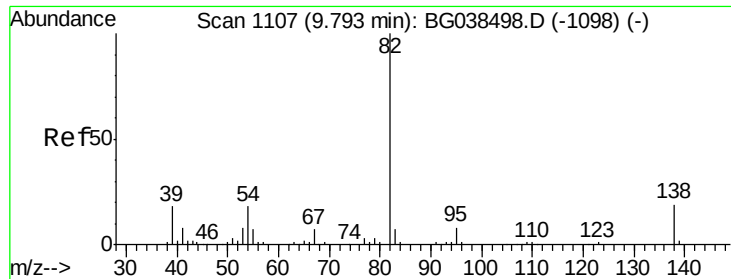
Tgt Ion: 82 Resp: 8543
 Ion Ratio Lower Upper
 82 100
 128 37.8 34.6 52.0
 54 66.4 50.6 76.0



#24
 Nitrobenzene
 Concen: 2.382 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 77 Resp: 4418
 Ion Ratio Lower Upper
 77 100
 123 36.6 35.9 53.9
 65 14.8 12.0 18.0





#25

Isophorone

Concen: 2.162 ng

RT: 9.79 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

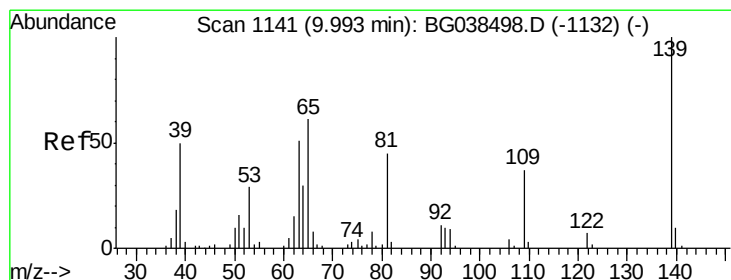
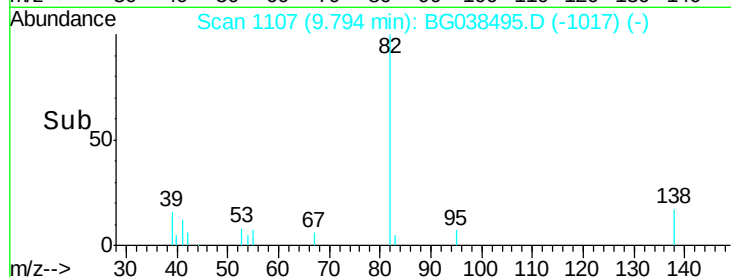
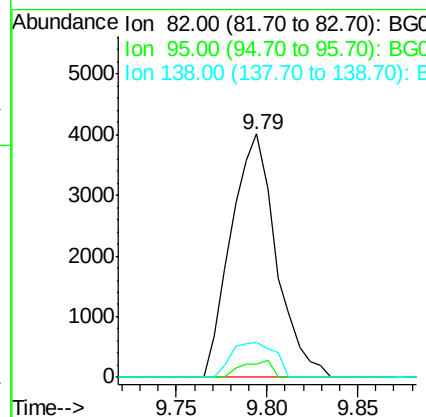
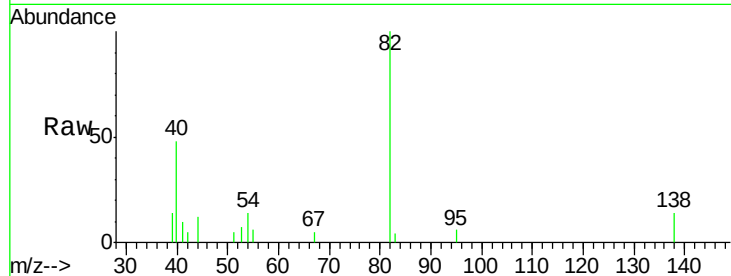
Tgt Ion: 82 Resp: 6934

Ion Ratio Lower Upper

82 100

95 5.7 6.1 9.1#

138 14.2 14.9 22.3#



#26

2-Nitrophenol

Concen: 2.017 ng

RT: 9.99 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

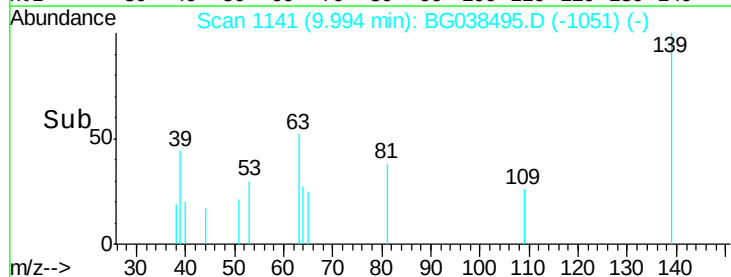
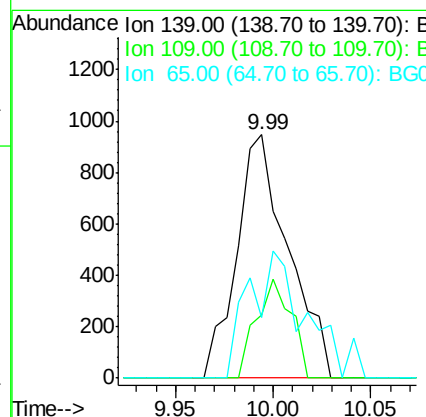
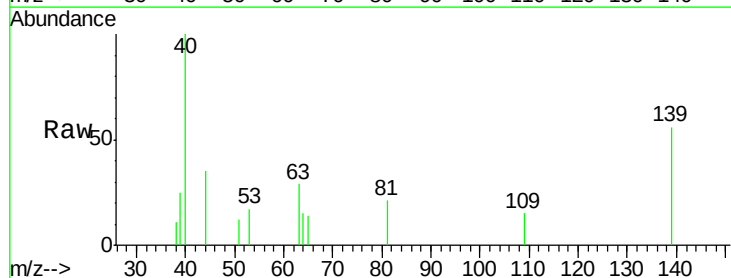
Tgt Ion: 139 Resp: 1733

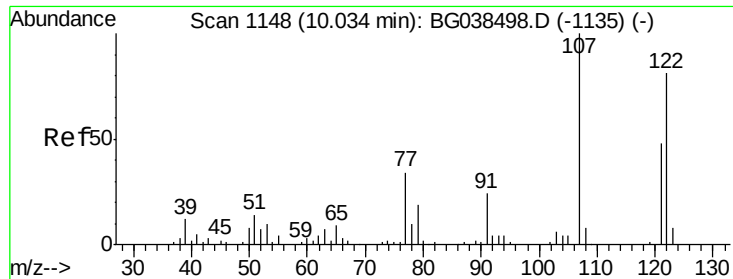
Ion Ratio Lower Upper

139 100

109 25.8 29.5 44.3#

65 25.0 48.5 72.7#

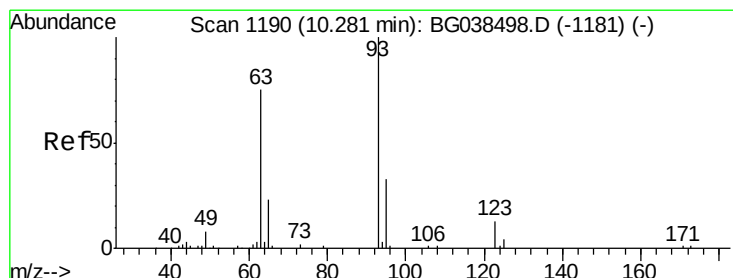
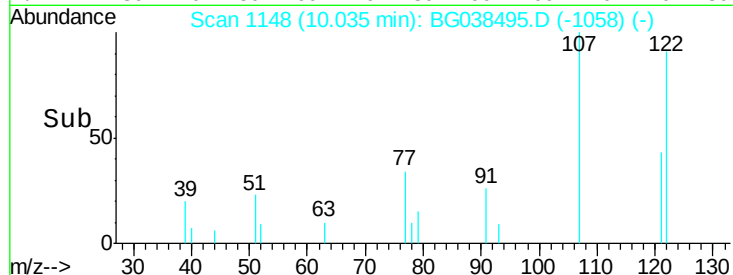
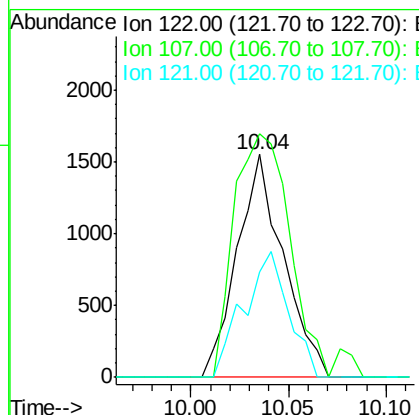
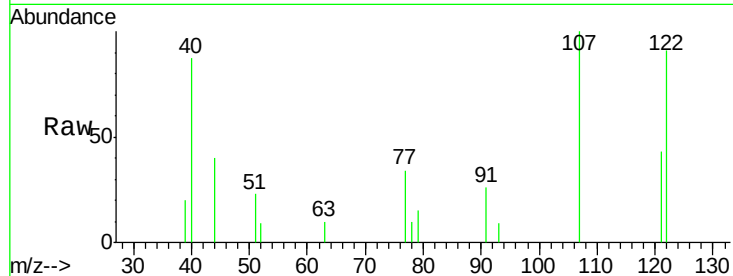




#27
 2,4-Dimethylphenol
 Concen: 2.063 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

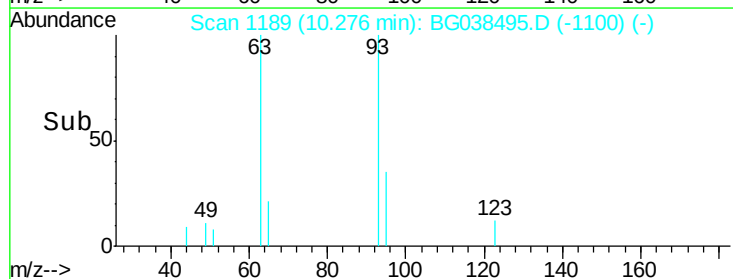
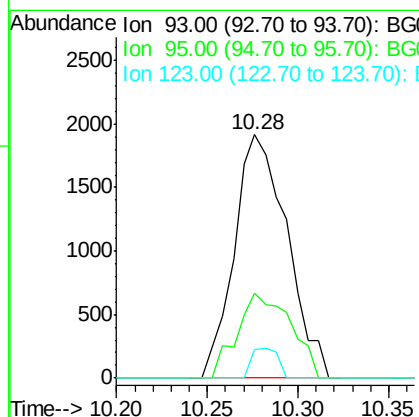
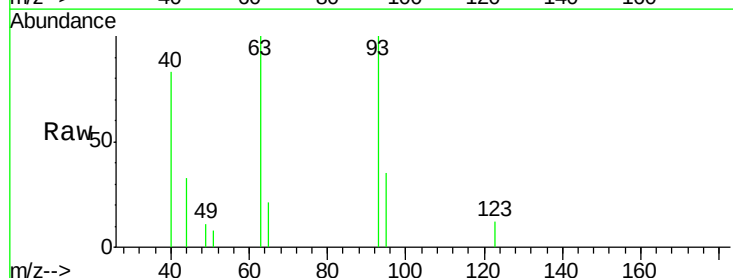
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

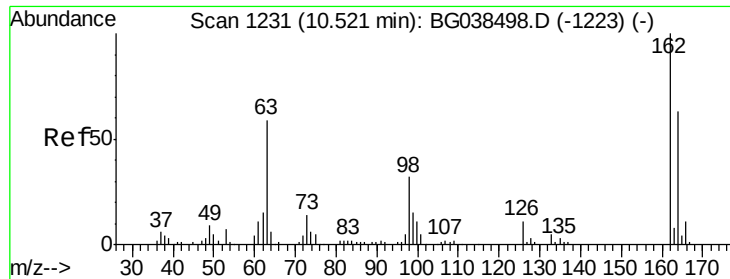
Tgt Ion: 122 Resp: 2546
 Ion Ratio Lower Upper
 122 100
 107 109.3 98.4 147.6
 121 47.2 47.2 70.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.101 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 93 Resp: 3863
 Ion Ratio Lower Upper
 93 100
 95 34.9 26.6 40.0
 123 11.9 10.6 16.0

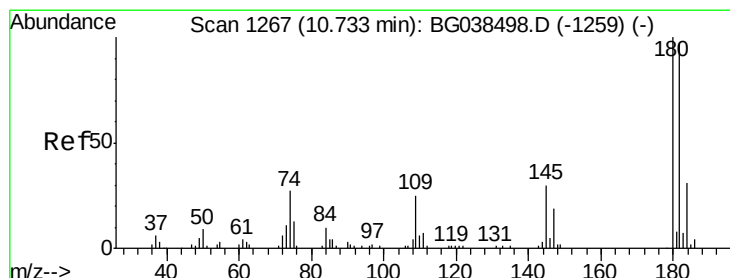
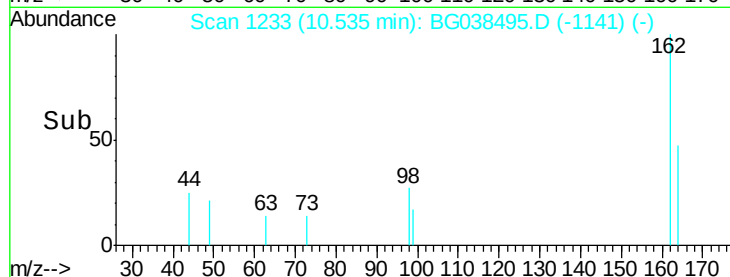
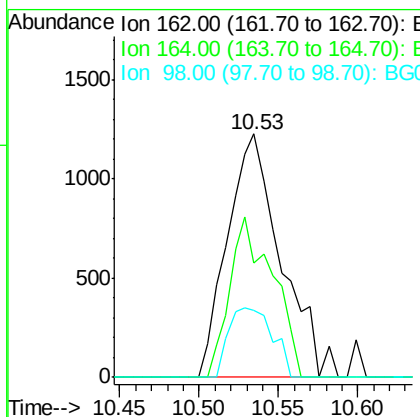
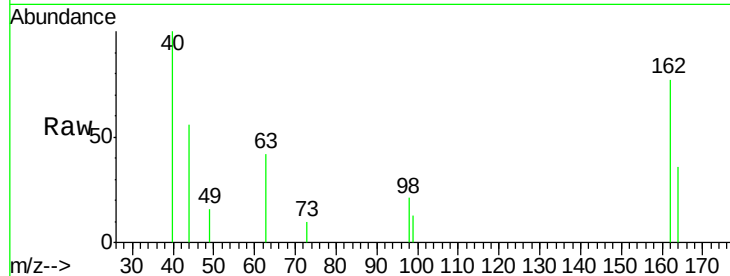




#29
 2,4-Dichlorophenol
 Concen: 2.036 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

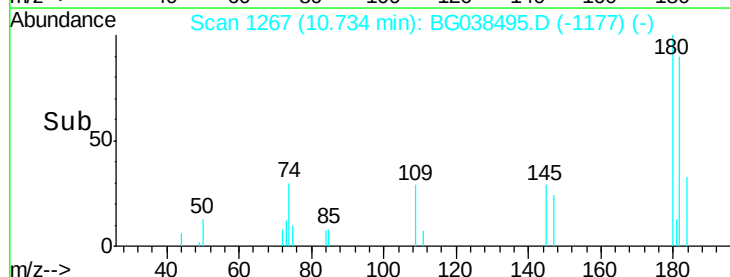
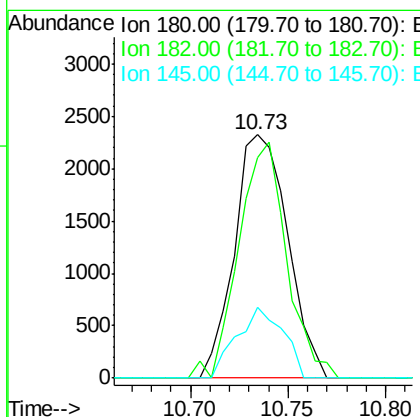
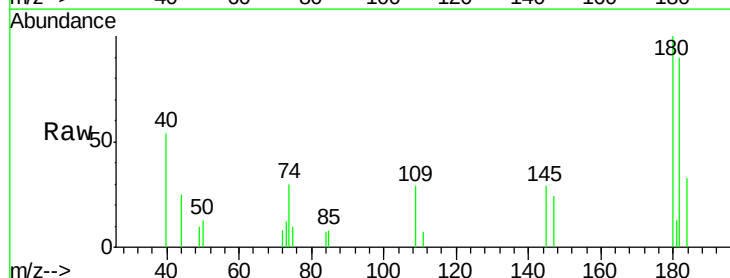
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

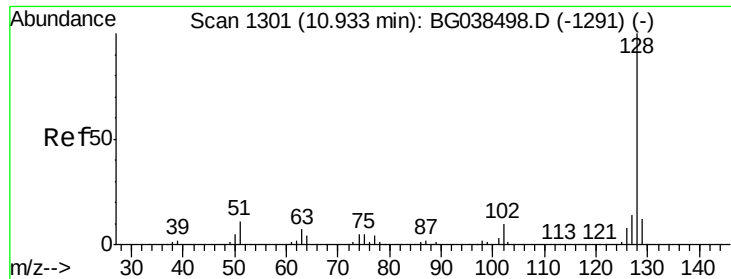
Tgt Ion:162 Resp: 2869
 Ion Ratio Lower Upper
 162 100
 164 47.1 42.9 82.9
 98 27.3 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.653 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion:180 Resp: 4387
 Ion Ratio Lower Upper
 180 100
 182 90.4 77.4 116.0
 145 28.9 24.1 36.1

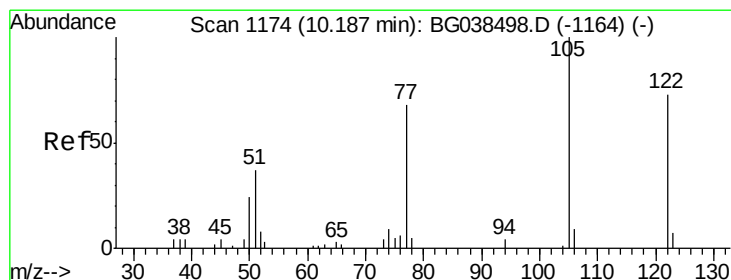
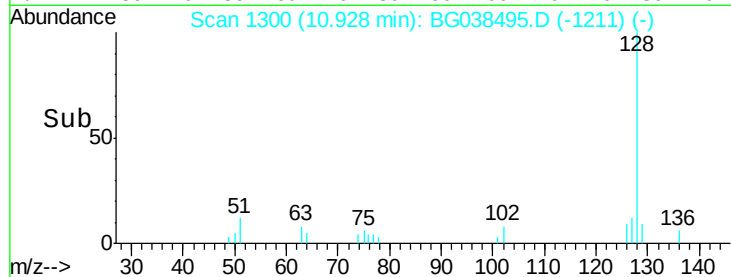
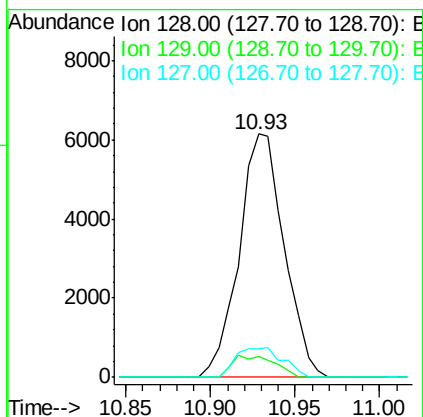
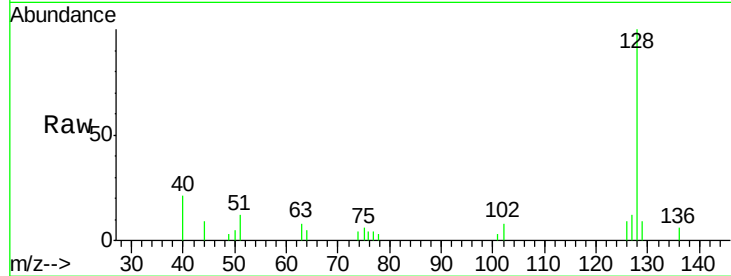




#31
Naphthalene
Concen: 2.632 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

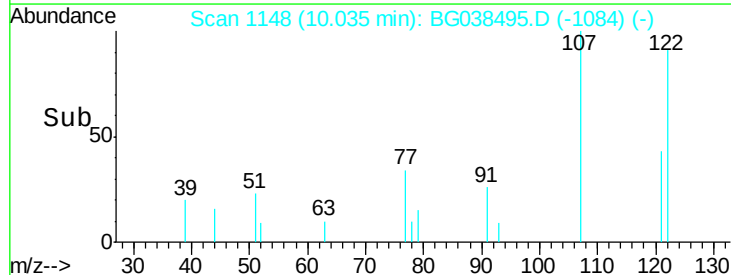
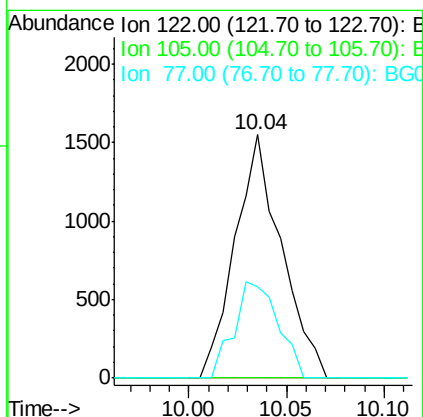
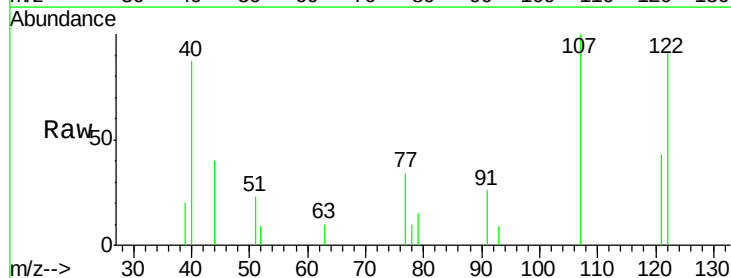
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

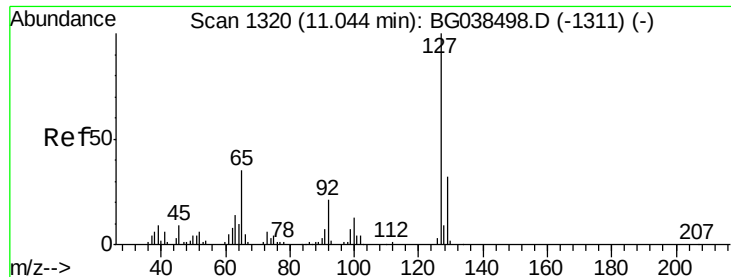
Tgt Ion:128 Resp: 11395
Ion Ratio Lower Upper
128 100
129 8.8 9.5 14.3#
127 11.7 10.9 16.3



#32
Benzoic acid
Concen: 3.167 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.15 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:122 Resp: 2546
Ion Ratio Lower Upper
122 100
105 0.0 116.7 156.7#
77 37.5 72.5 112.5#

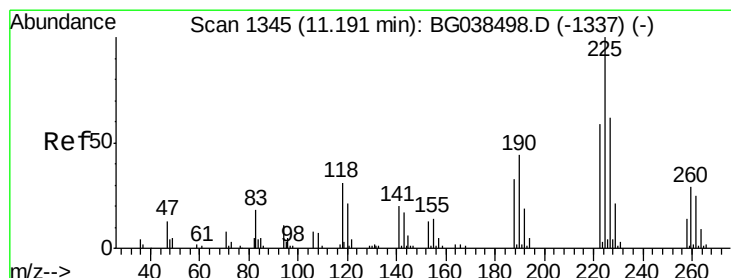
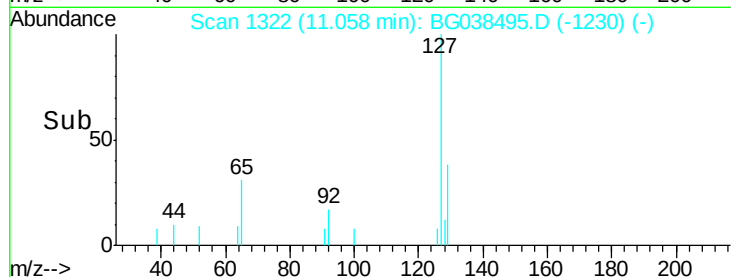
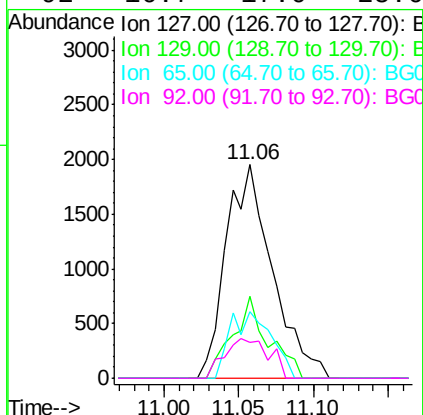
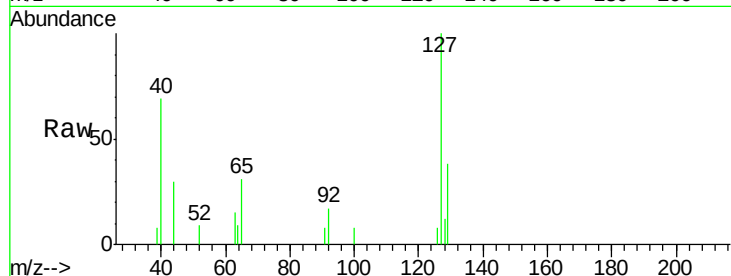




#33
4-Chloroaniline
Concen: 2.202 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

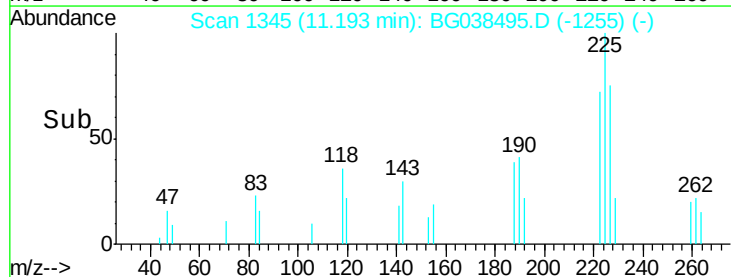
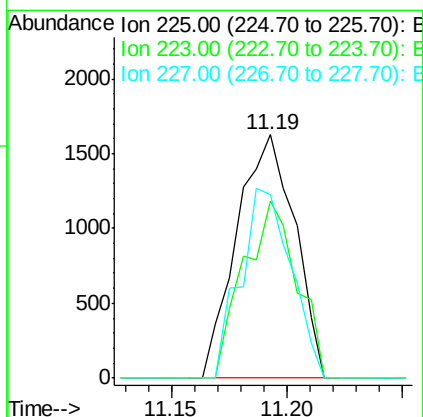
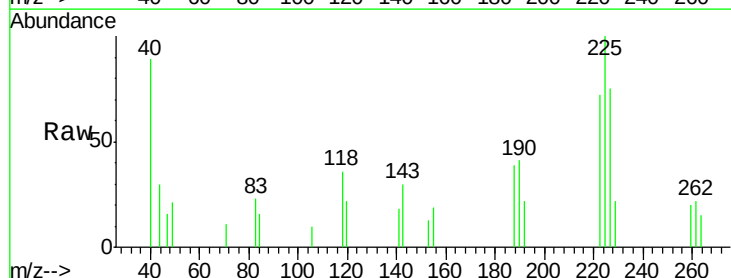
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

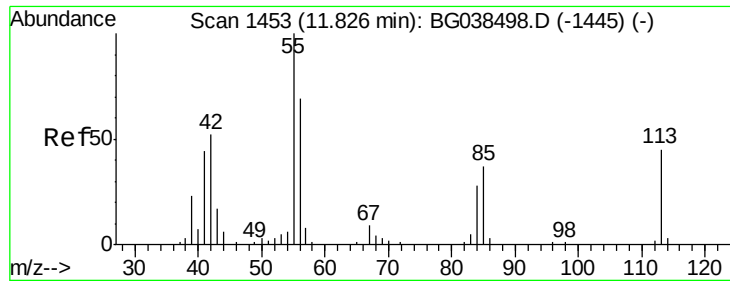
Tgt Ion:127 Resp: 4219
Ion Ratio Lower Upper
127 100
129 38.5 25.8 38.8
65 31.1 27.8 41.6
92 16.7 17.0 25.6#



#34
Hexachlorobutadiene
Concen: 2.733 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:225 Resp: 2828
Ion Ratio Lower Upper
225 100
223 72.5 45.0 67.6#
227 75.5 50.6 75.8





#35

Caprolactam

Concen: 1.522 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

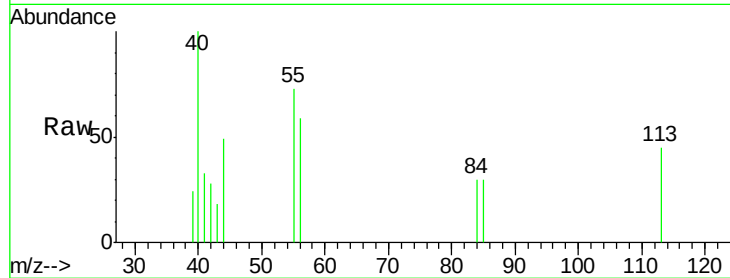
Tgt Ion:113 Resp: 887

Ion Ratio Lower Upper

113 100

55 160.2 204.3 244.3#

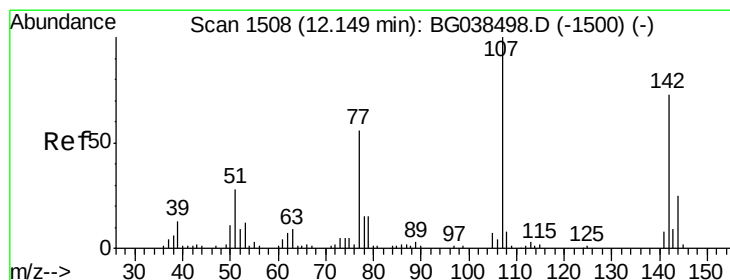
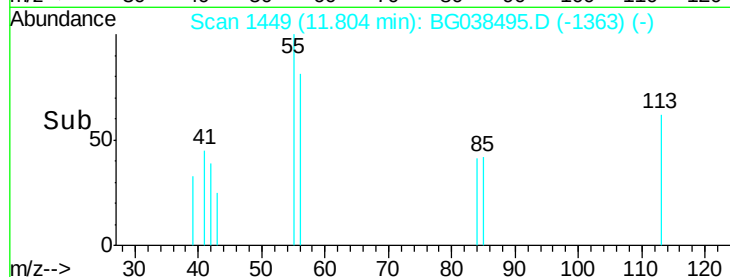
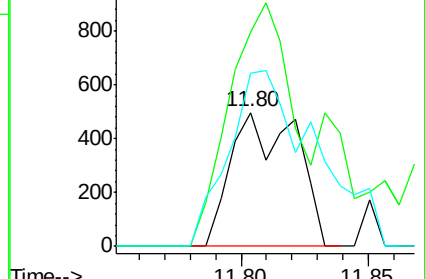
56 129.8 135.0 175.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 1.970 ng

RT: 12.16 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

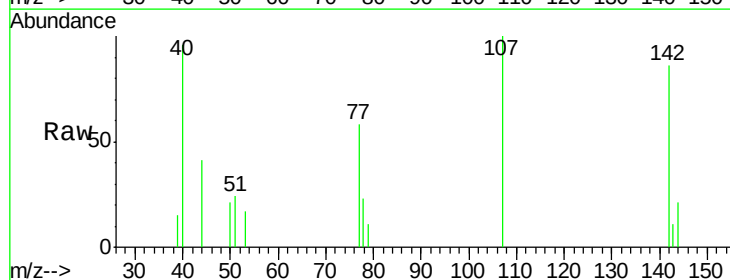
Tgt Ion:107 Resp: 3083

Ion Ratio Lower Upper

107 100

144 20.8 20.1 30.1

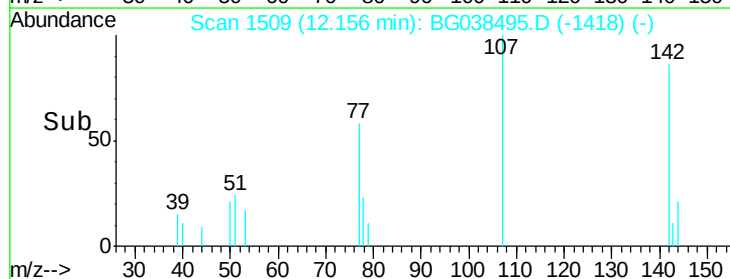
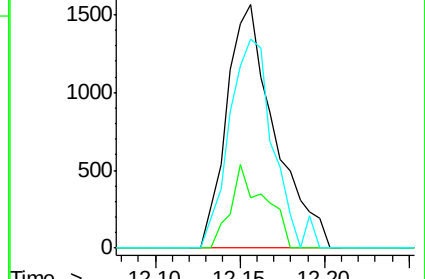
142 85.6 58.7 88.1

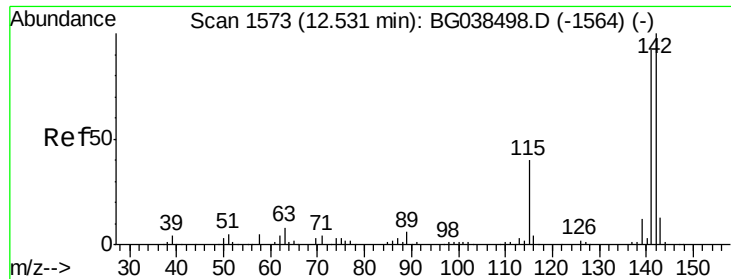


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

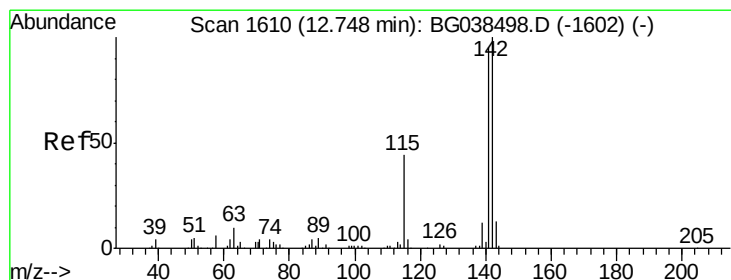
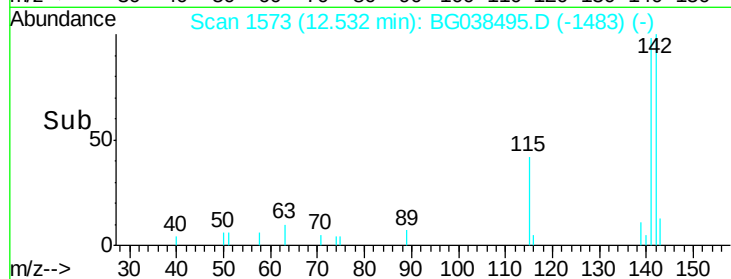
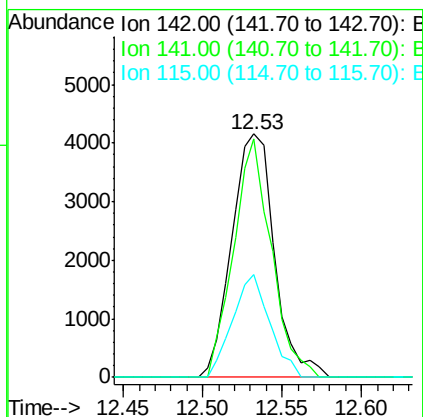
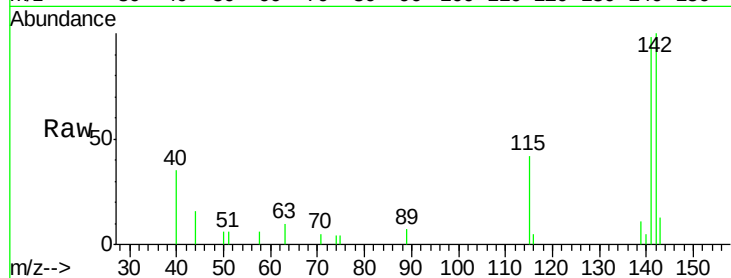




#37
2-Methylnaphthalene
Concen: 2.516 ng
RT: 12.53 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

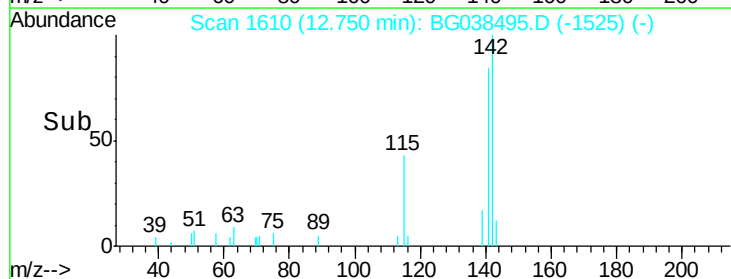
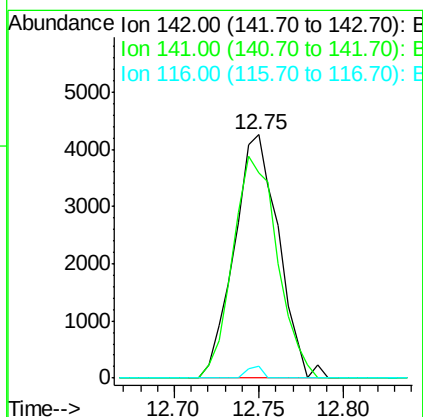
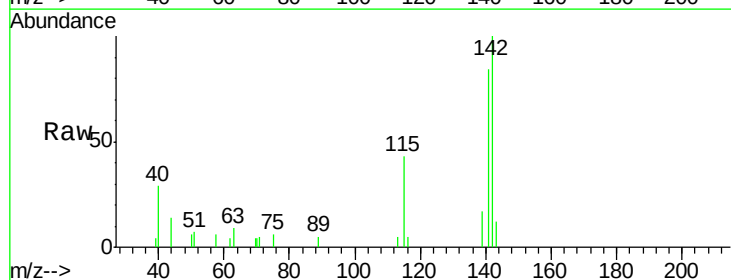
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

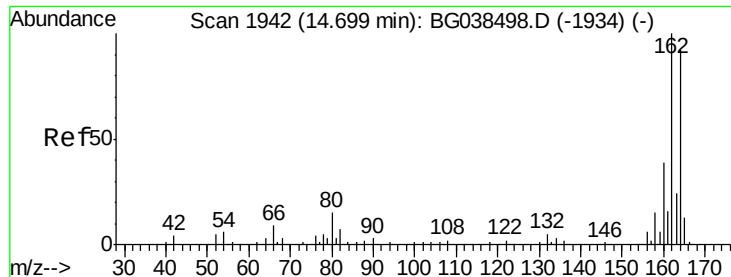
Tgt Ion:142 Resp: 7755
Ion Ratio Lower Upper
142 100
141 98.0 73.5 110.3
115 42.0 31.7 47.5



#38
1-Methylnaphthalene
Concen: 2.622 ng
RT: 12.75 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:142 Resp: 7742
Ion Ratio Lower Upper
142 100
141 84.4 75.8 113.8
116 4.7 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

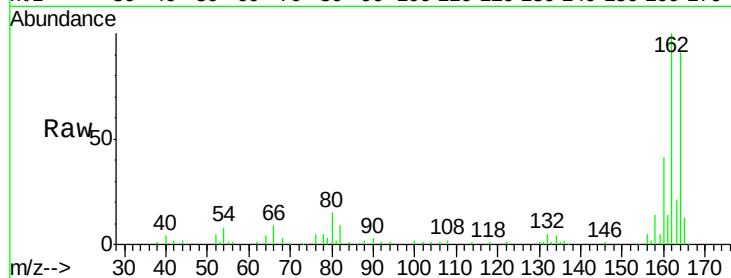
Tgt Ion:164 Resp: 58089

Ion Ratio Lower Upper

164 100

162 110.0 86.6 130.0

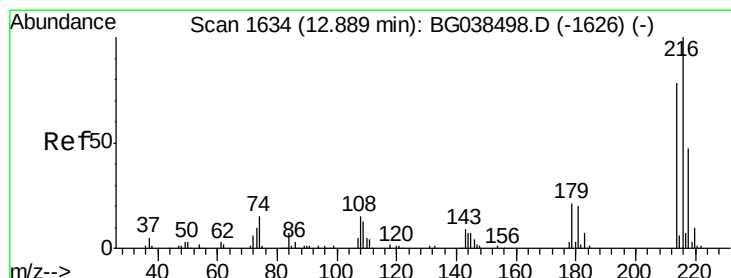
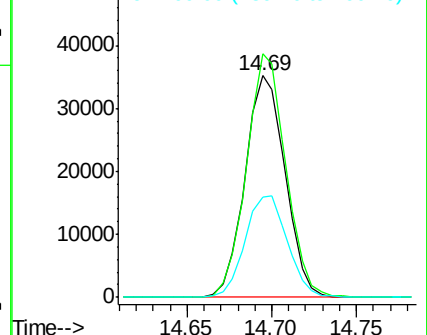
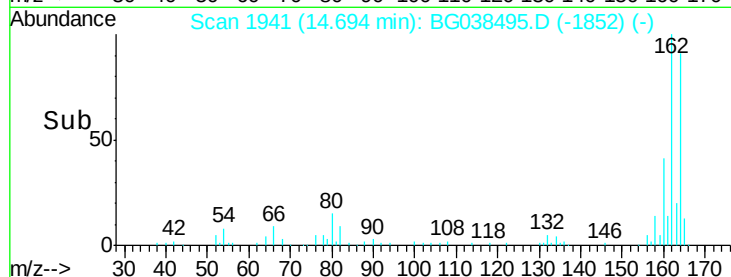
160 45.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.687 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Tgt Ion:216 Resp: 5370

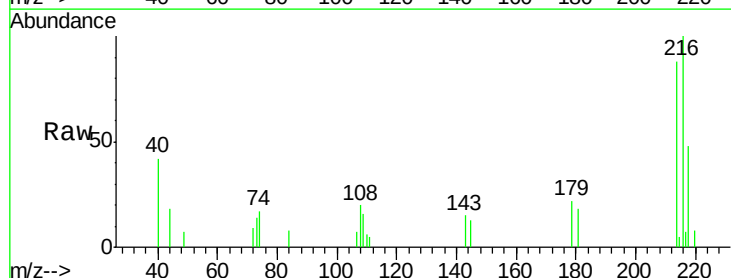
Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

179 17.8 16.4 24.6

108 13.9 13.9 20.9#

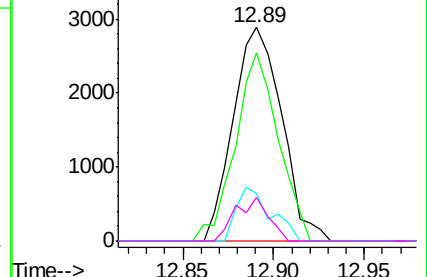
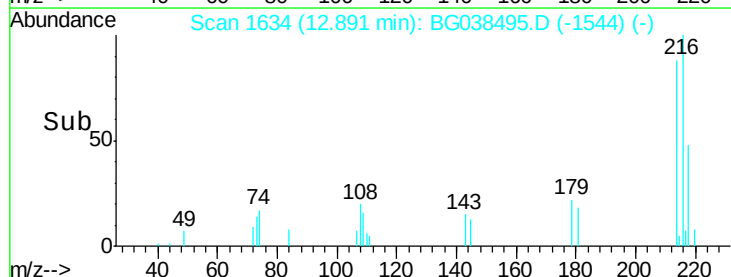


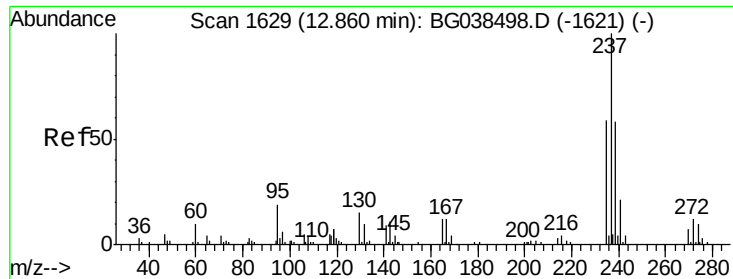
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.332 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

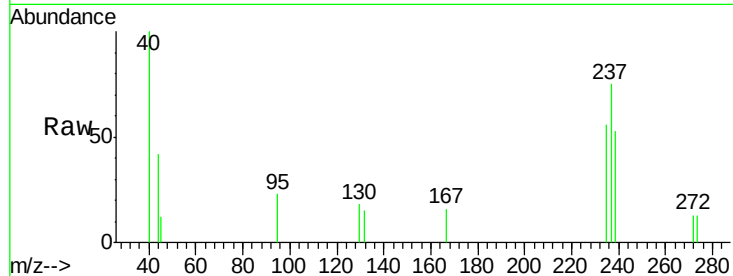
Tgt Ion: 237 Resp: 1463

Ion Ratio Lower Upper

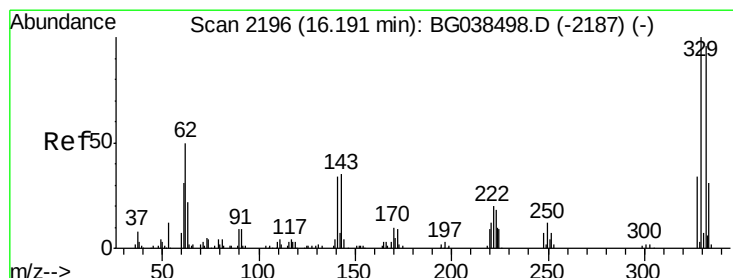
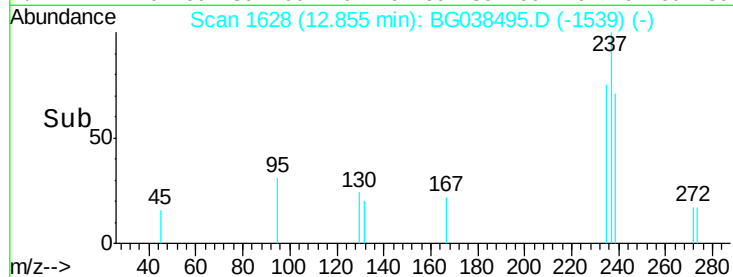
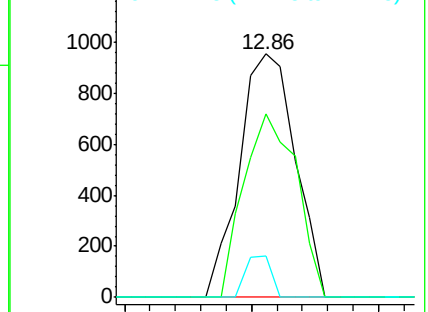
237 100

235 75.2 38.8 78.8

272 16.8 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: 4.887 ng

RT: 16.19 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

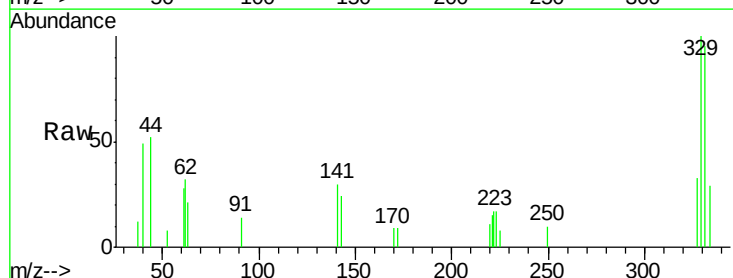
Tgt Ion: 330 Resp: 3485

Ion Ratio Lower Upper

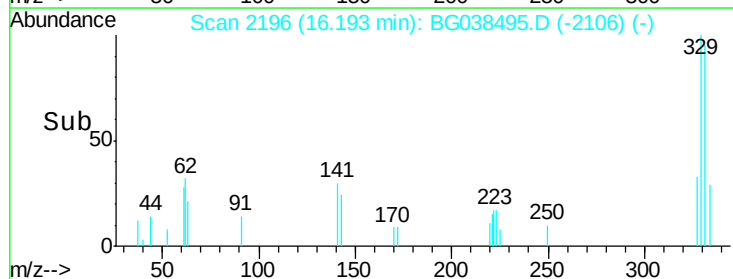
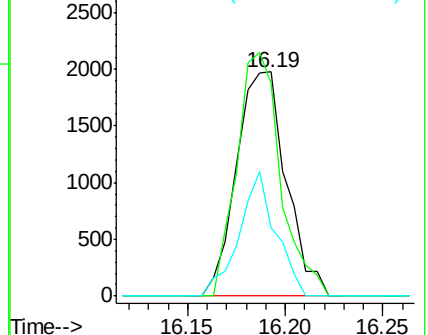
330 100

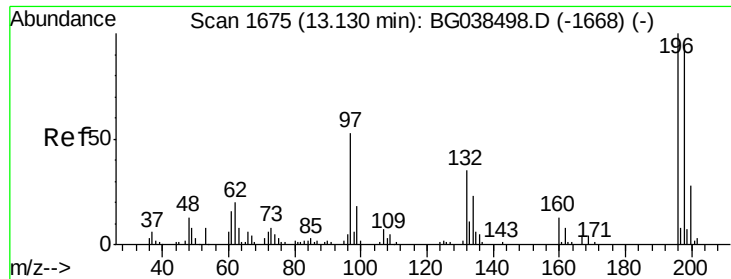
332 95.9 76.9 115.3

141 40.8 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

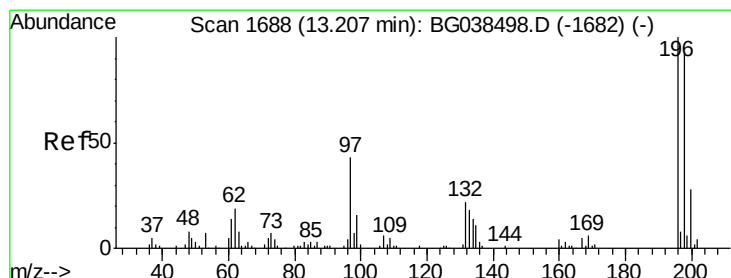
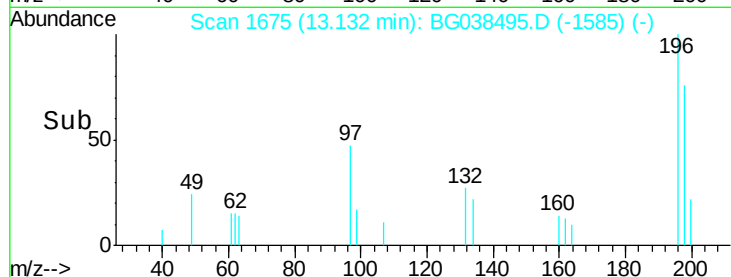
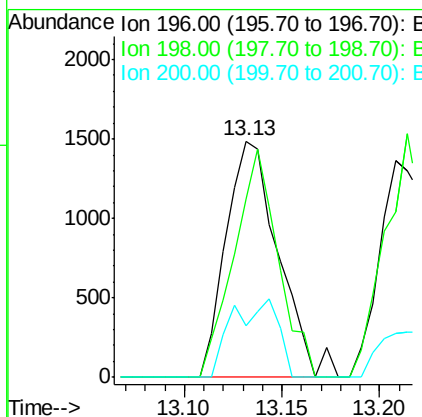
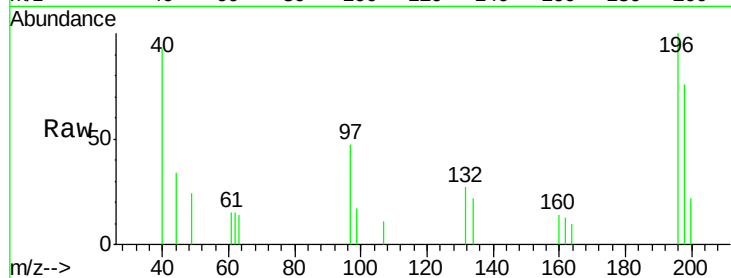




#43
 2,4,6-Trichlorophenol
 Concen: 2.133 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

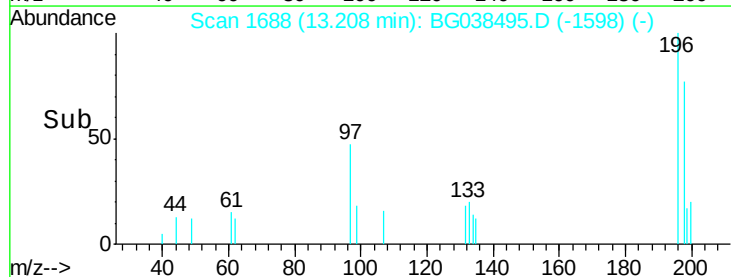
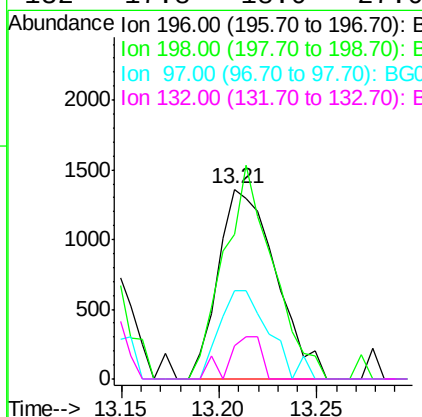
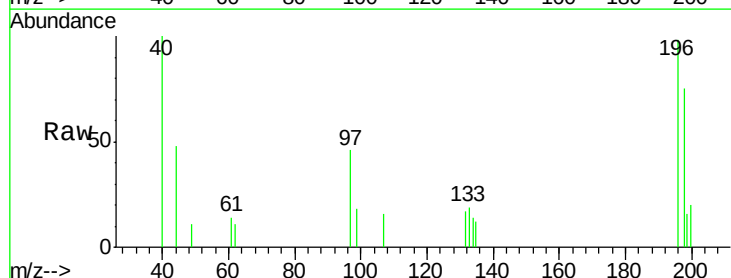
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

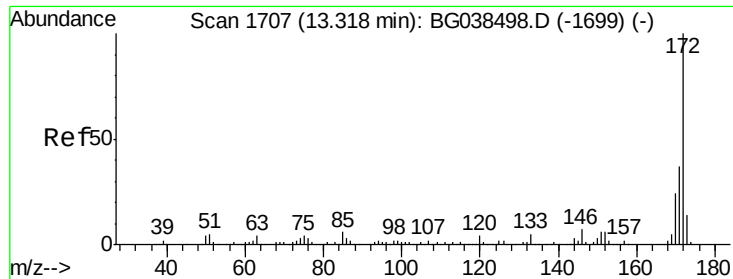
Tgt Ion:196 Resp: 2762
 Ion Ratio Lower Upper
 196 100
 198 75.7 75.0 112.4
 200 21.9 22.4 33.6#



#44
 2,4,5-Trichlorophenol
 Concen: 2.026 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion:196 Resp: 2779
 Ion Ratio Lower Upper
 196 100
 198 76.6 74.0 111.0
 97 46.7 35.1 52.7
 132 17.8 18.0 27.0#

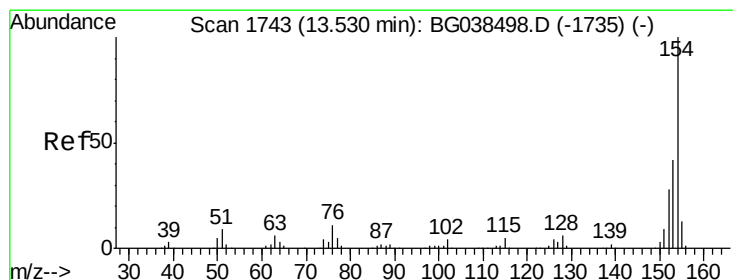
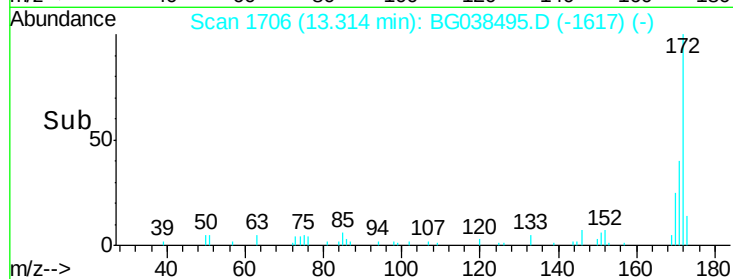
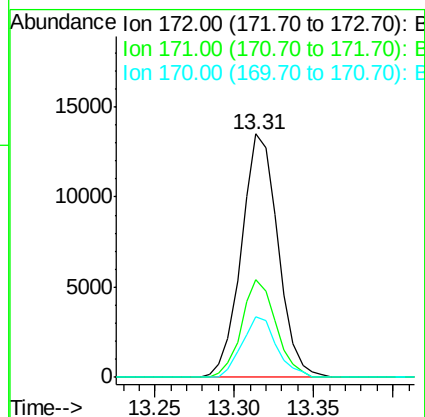
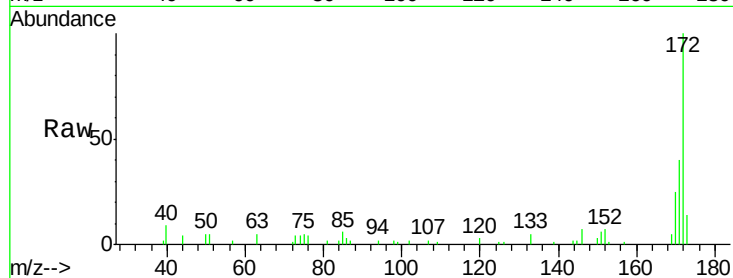




#45
2-Fluorobiphenyl
Concen: 5.288 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

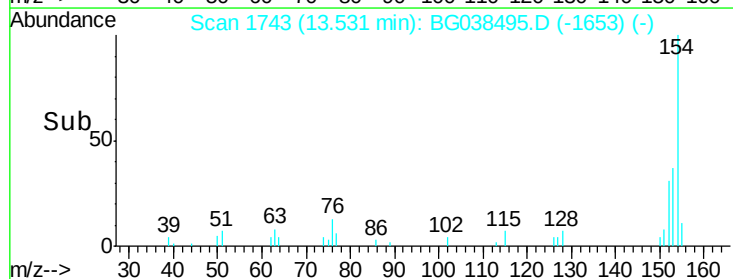
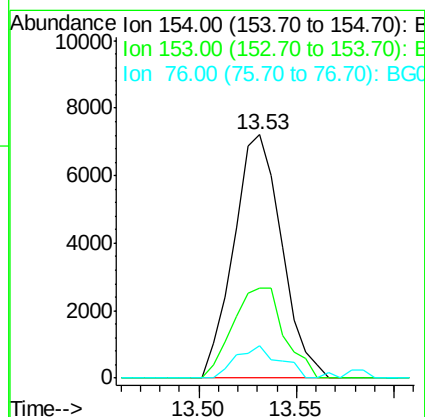
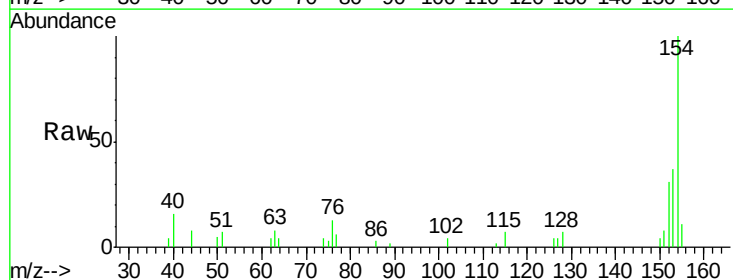
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

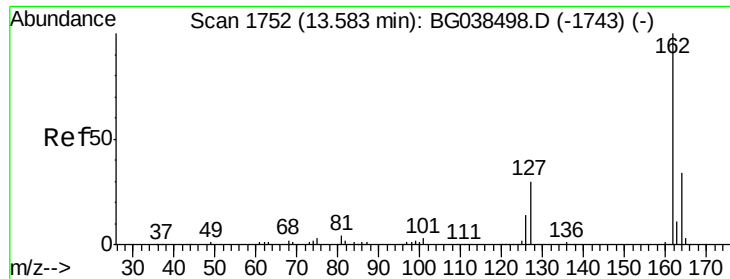
Tgt Ion:	172	Resp:	21556
Ion	Ratio	Lower	Upper
172	100		
171	39.9	29.8	44.6
170	24.9	19.5	29.3



#46
1,1'-Biphenyl
Concen: 2.499 ng
RT: 13.53 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:	154	Resp:	12271
Ion	Ratio	Lower	Upper
154	100		
153	36.8	22.1	62.1
76	13.4	0.0	31.2

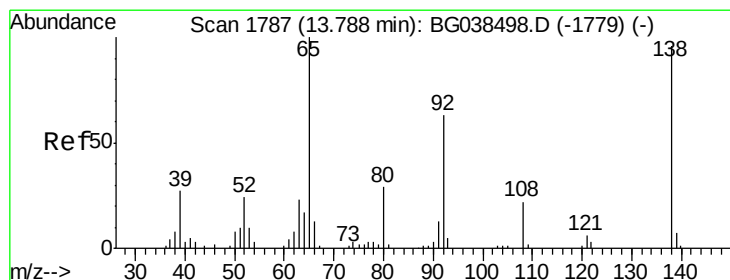
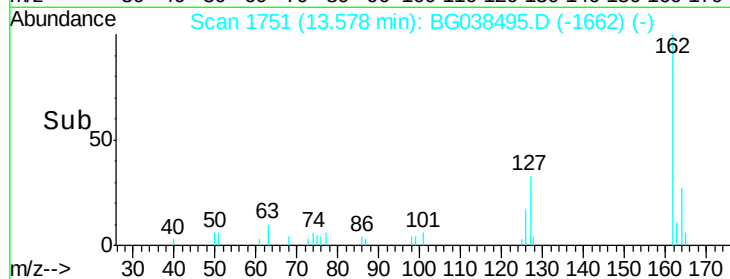
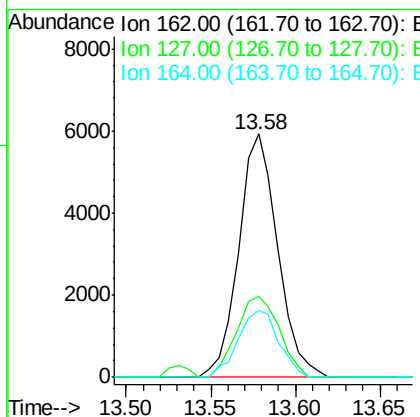
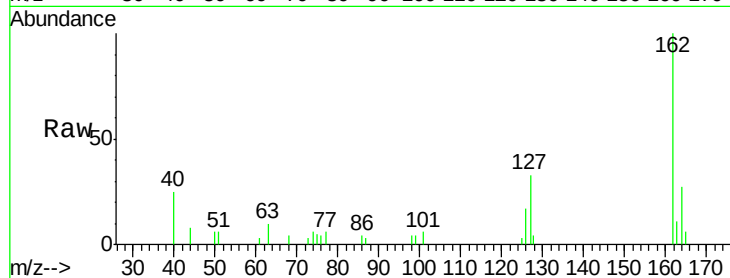




#47
 2-Chloronaphthalene
 Concen: 2.563 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

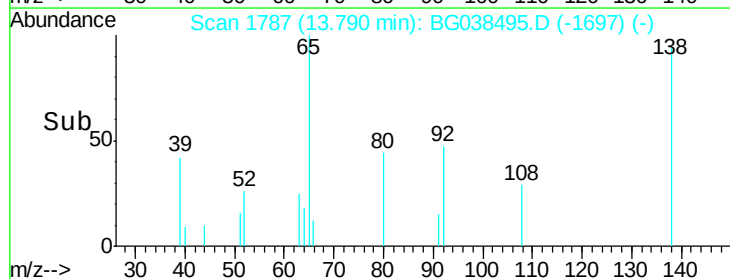
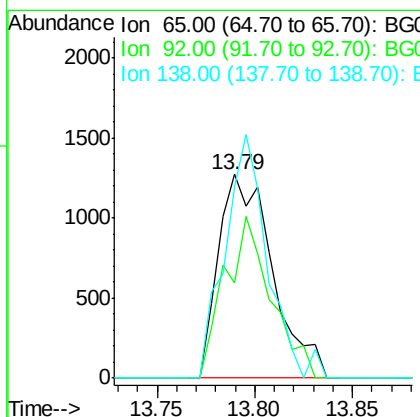
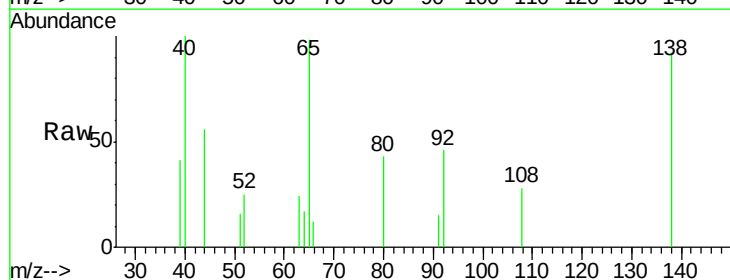
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

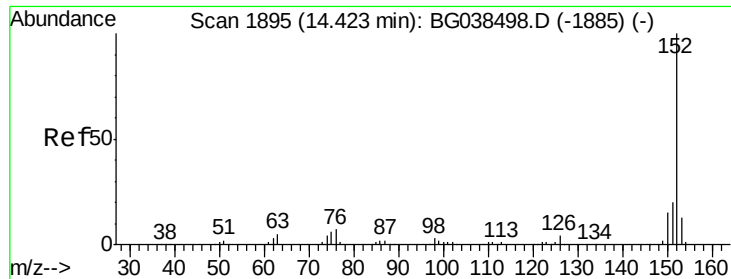
Tgt Ion: 162 Resp: 9498
 Ion Ratio Lower Upper
 162 100
 127 33.2 27.8 41.8
 164 27.3 26.9 40.3



#48
 2-Nitroaniline
 Concen: 1.956 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 65 Resp: 2431
 Ion Ratio Lower Upper
 65 100
 92 46.6 50.0 75.0#
 138 94.1 76.9 115.3





#49

Acenaphthylene

Concen: 2.462 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

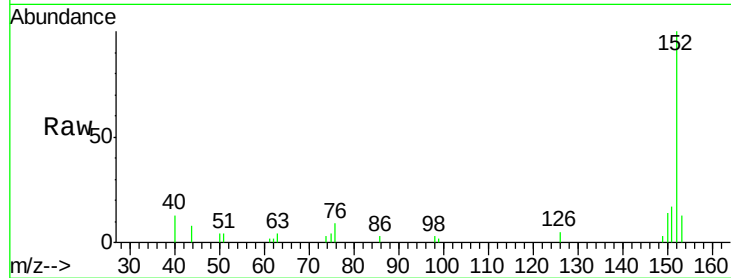
Tgt Ion:152 Resp: 13741

Ion Ratio Lower Upper

152 100

151 17.4 16.4 24.6

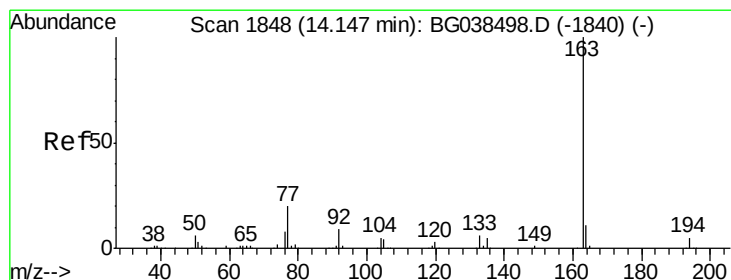
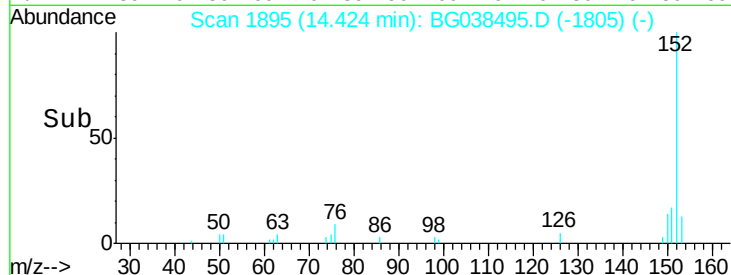
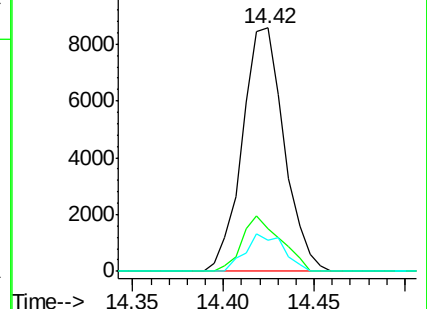
153 12.6 10.4 15.6



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: 2.480 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

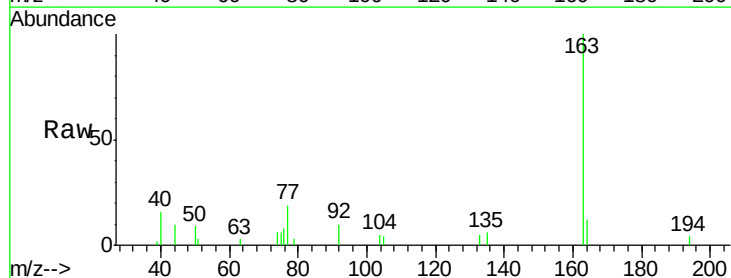
Tgt Ion:163 Resp: 11556

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

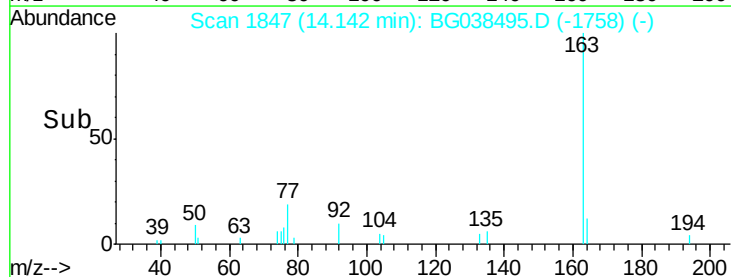
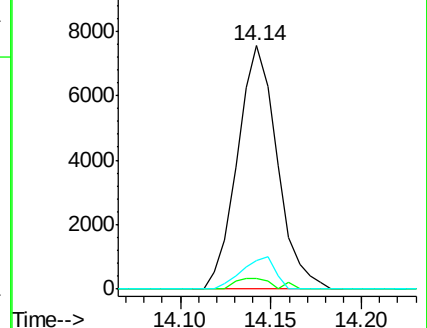
164 11.7 8.6 12.8

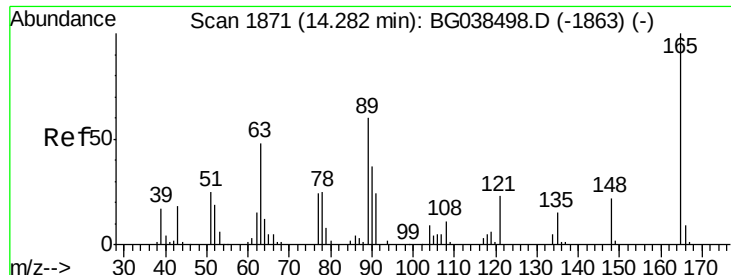


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

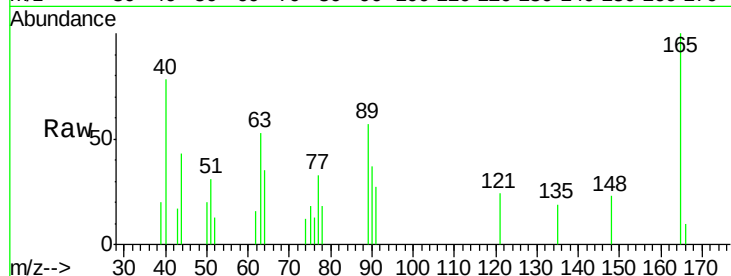




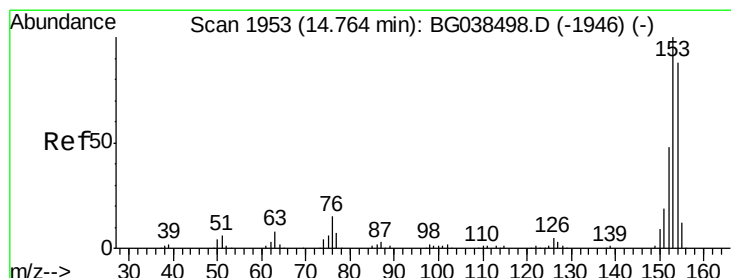
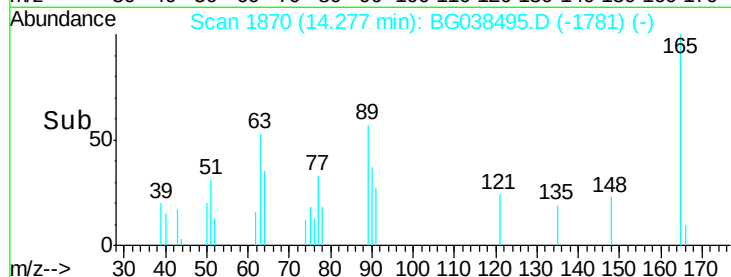
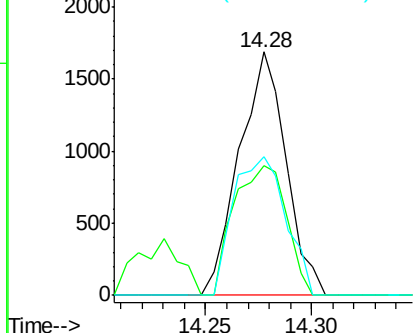
#51
 2,6-Dinitrotoluene
 Concen: 2.436 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:165 Resp: 2593
 Ion Ratio Lower Upper
 165 100
 63 53.5 51.8 77.6
 89 57.0 47.9 71.9

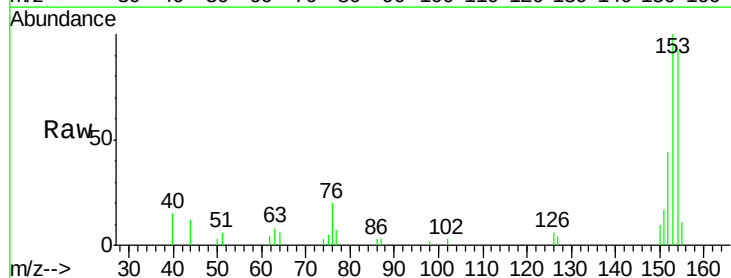


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

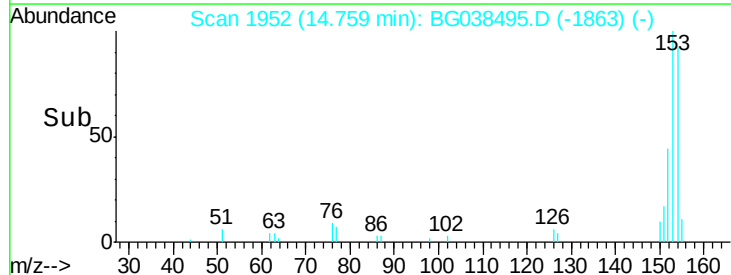
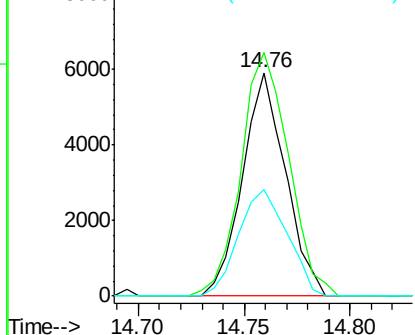


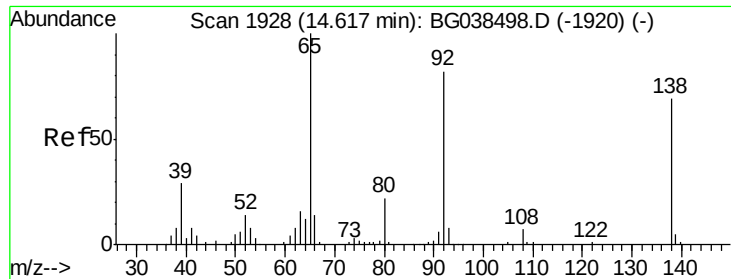
#52
 Acenaphthene
 Concen: 2.459 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion:154 Resp: 8364
 Ion Ratio Lower Upper
 154 100
 153 109.0 90.6 136.0
 152 48.0 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 2.052 ng

RT: 14.62 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

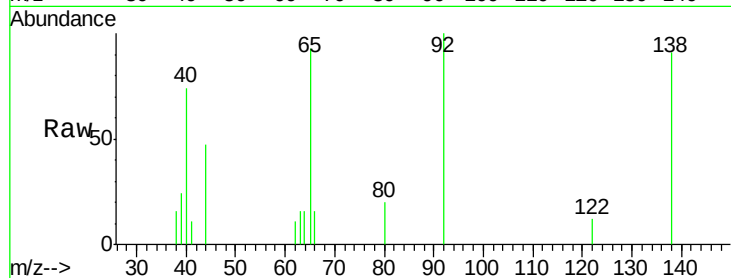
Tgt Ion:138 Resp: 2352

Ion Ratio Lower Upper

138 100

108 0.0 7.9 11.9#

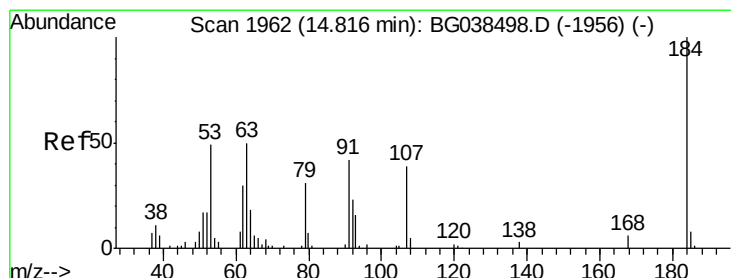
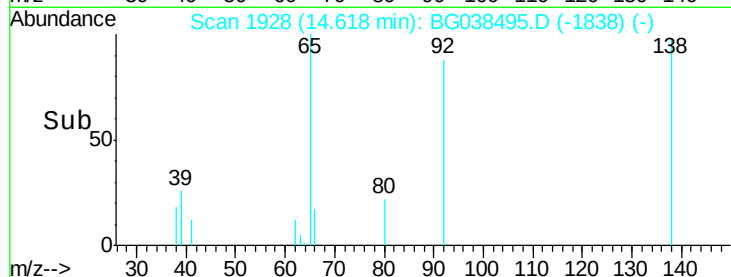
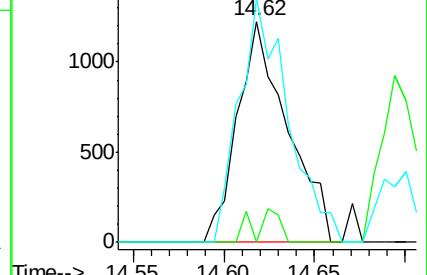
92 110.4 95.3 142.9



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: 0.572 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.02 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

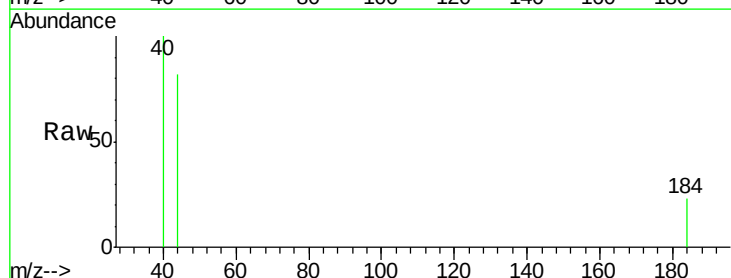
Tgt Ion:184 Resp: 334

Ion Ratio Lower Upper

184 100

63 0.0 47.0 70.6#

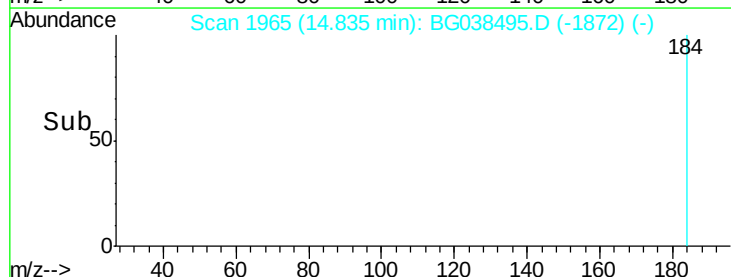
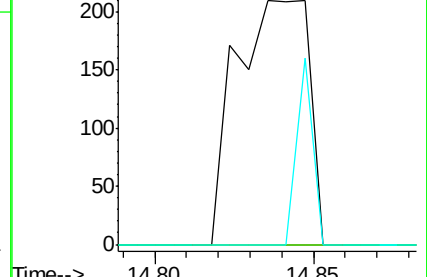
154 0.0 50.3 75.5#

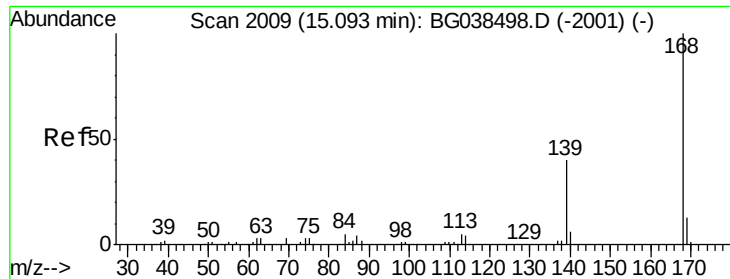


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 2.668 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

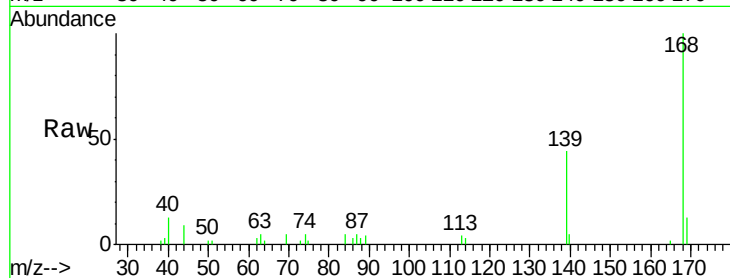
Tgt Ion:168 Resp: 15004

Ion Ratio Lower Upper

168 100

139 43.8 32.2 48.2

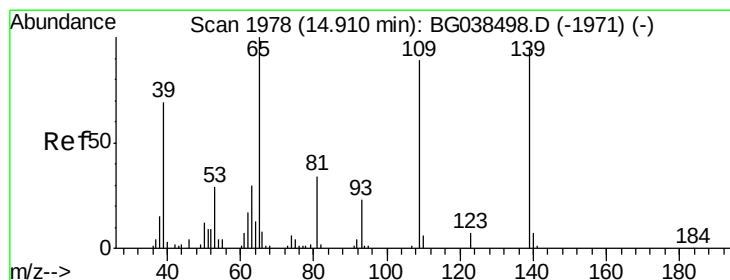
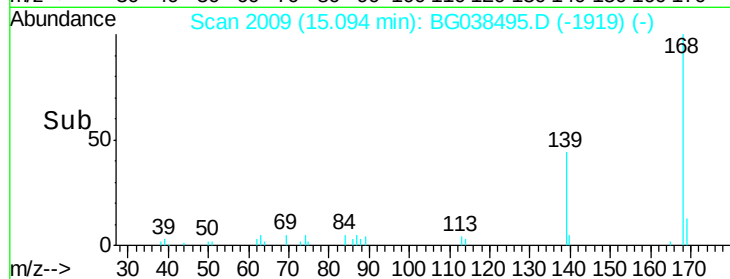
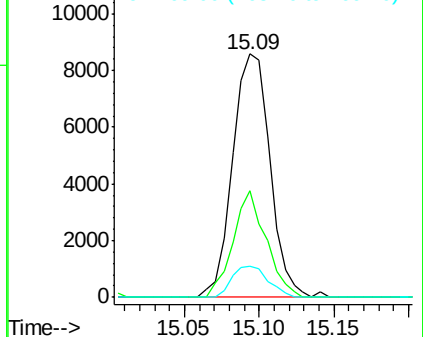
169 12.6 10.6 16.0



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: 1.114 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.02 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

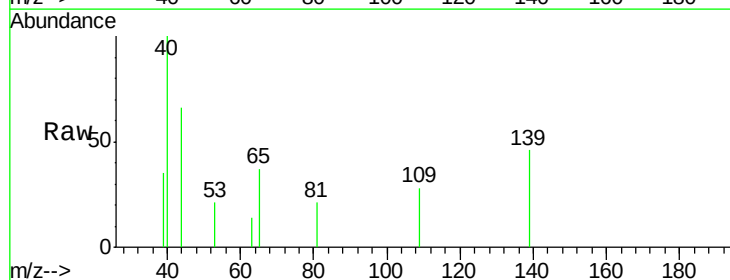
Tgt Ion:139 Resp: 1009

Ion Ratio Lower Upper

139 100

109 60.4 73.6 113.6#

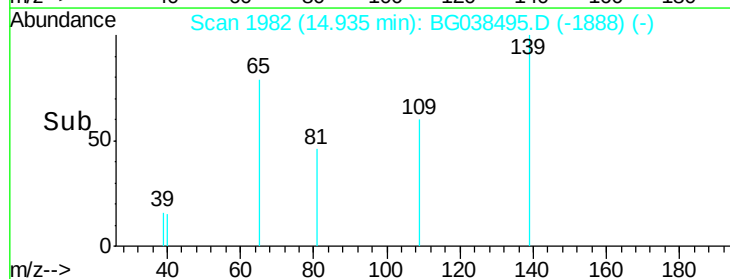
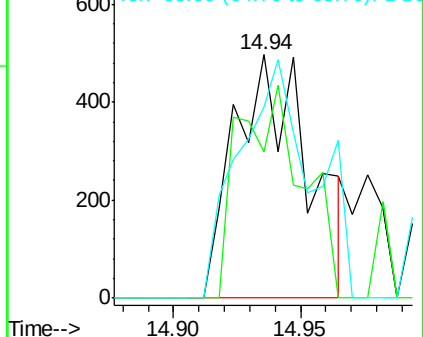
65 78.7 84.8 124.8#

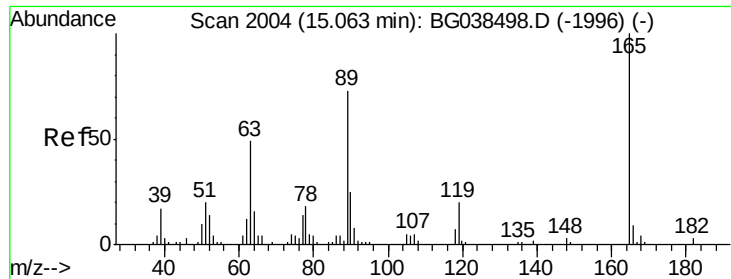


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

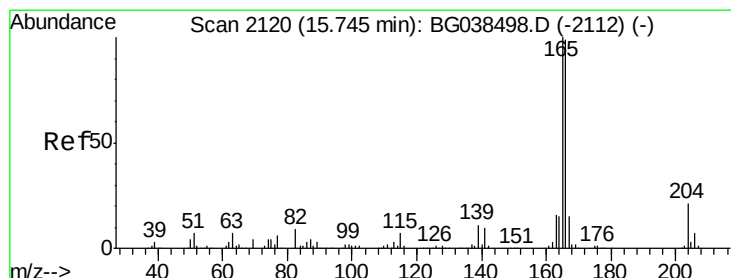
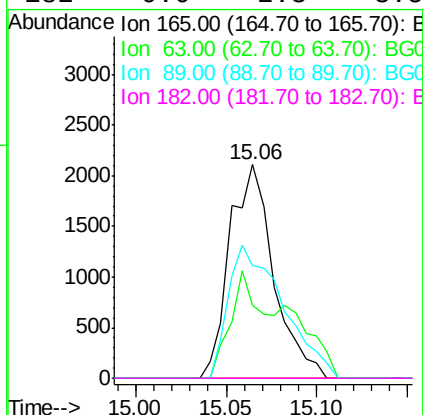
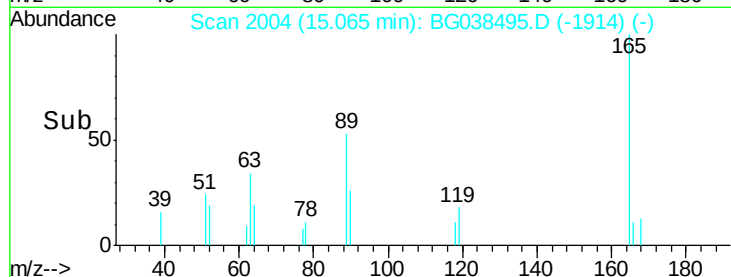
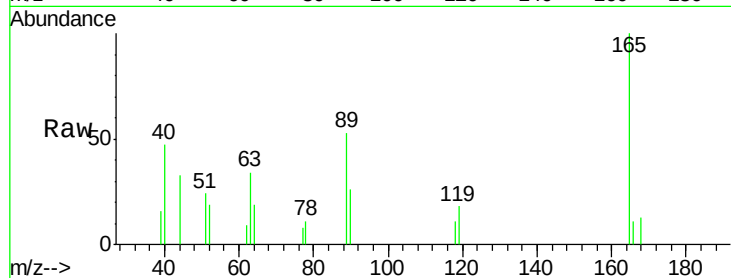




#57
2,4-Dinitrotoluene
Concen: 2.418 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

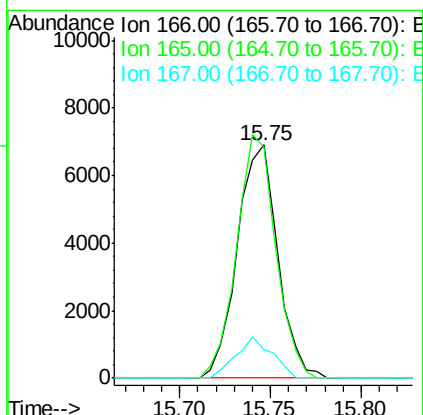
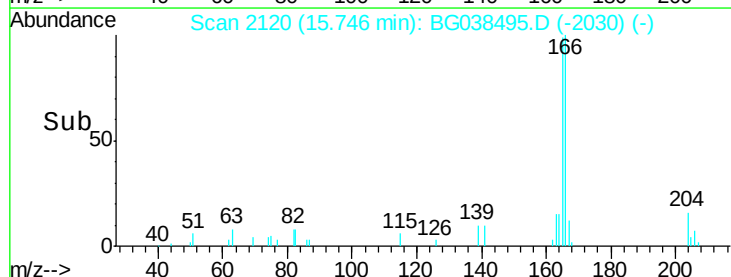
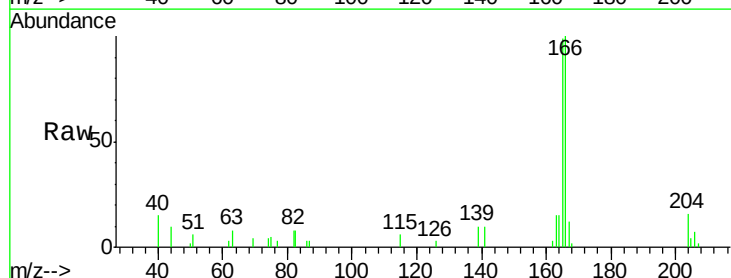
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

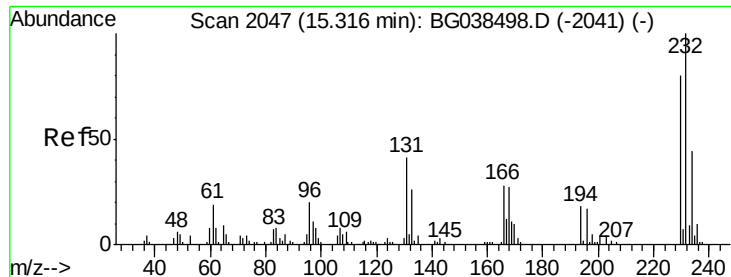
Tgt Ion:165 Resp: 3549
Ion Ratio Lower Upper
165 100
63 34.2 39.0 58.4#
89 52.8 58.0 87.0#
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 2.583 ng
RT: 15.75 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:166 Resp: 10704
Ion Ratio Lower Upper
166 100
165 99.0 80.6 120.8
167 12.1 12.0 18.0

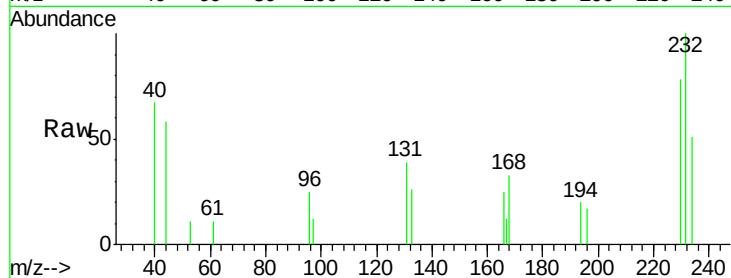




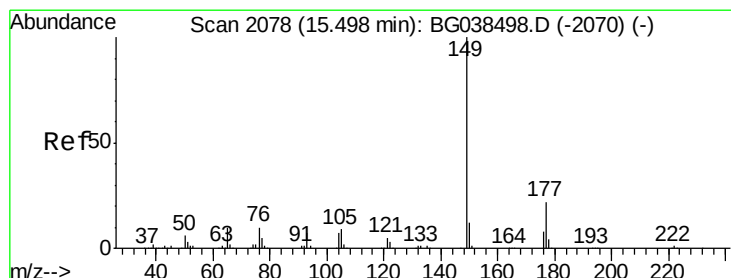
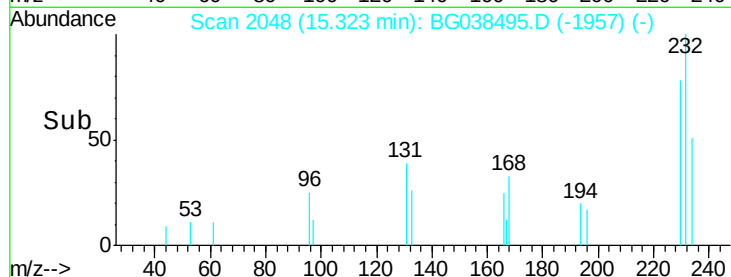
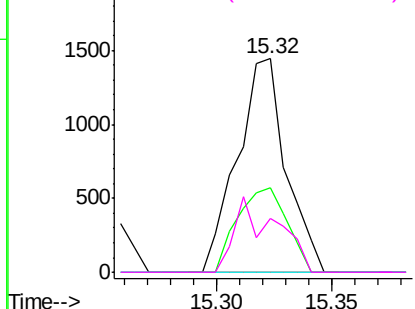
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.781 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 232 Resp: 2122
 Ion Ratio Lower Upper
 232 100
 131 40.1 33.0 49.4
 130 0.0 2.0 3.0#
 166 30.5 23.1 34.7

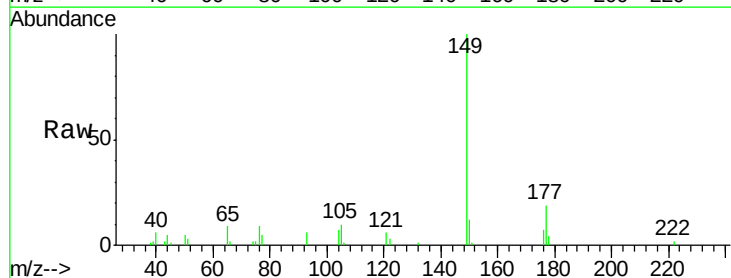


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

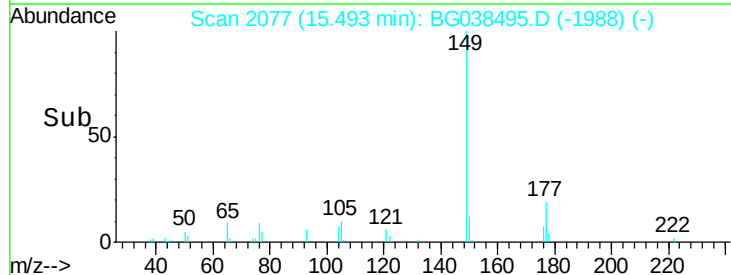
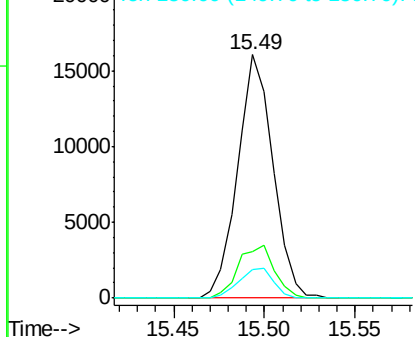


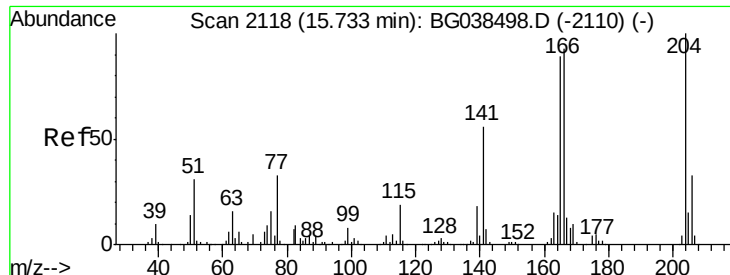
#60
 Diethylphthalate
 Concen: 4.212 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 149 Resp: 21743
 Ion Ratio Lower Upper
 149 100
 177 18.9 17.7 26.5
 150 11.6 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

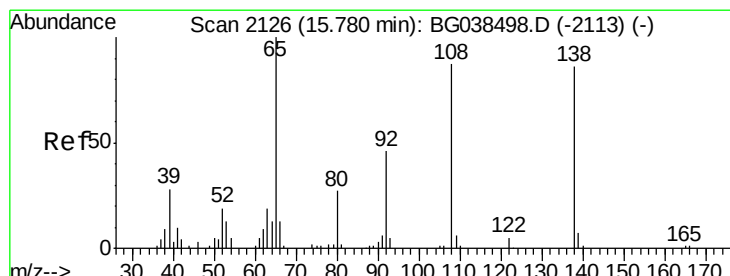
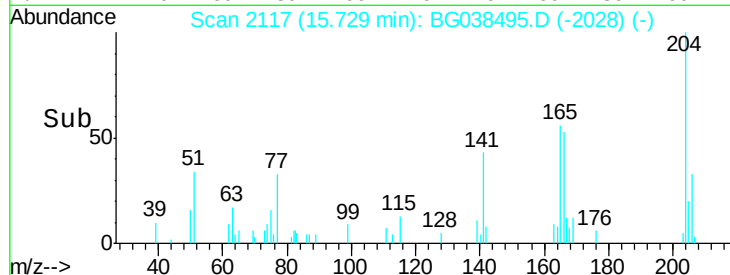
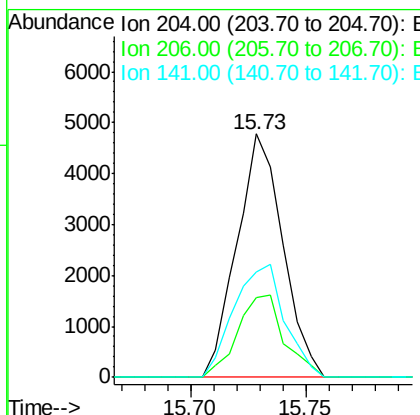
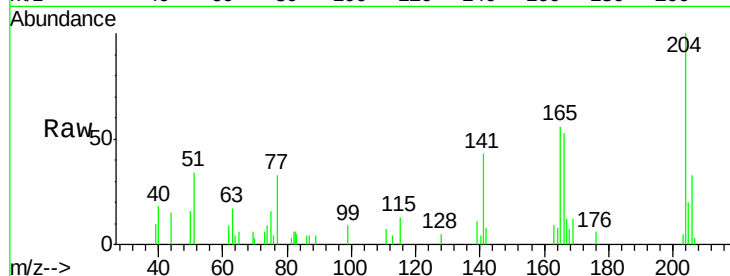




#61
 4-Chlorophenyl-phenylether
 Concen: 2.655 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

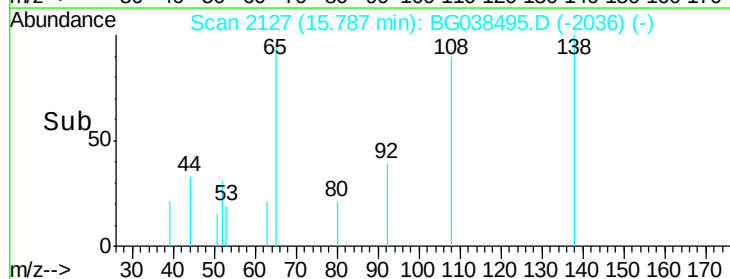
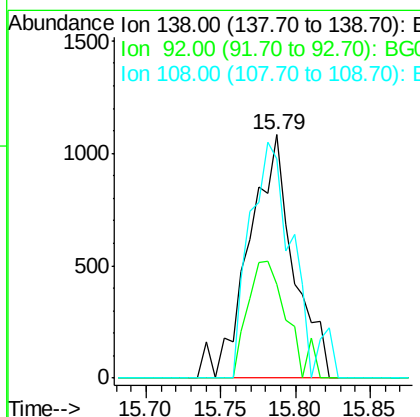
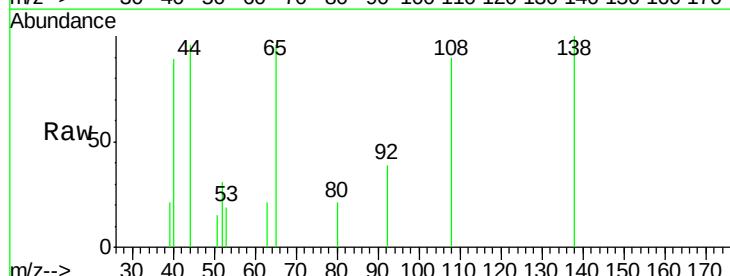
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

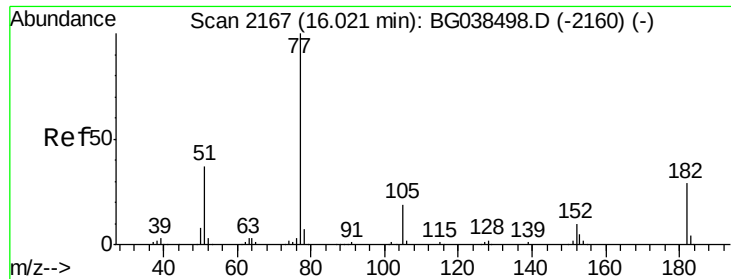
Tgt Ion: 204 Resp: 6607
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.0 39.0
 141 43.3 44.4 66.6#



#62
 4-Nitroaniline
 Concen: 1.978 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 138 Resp: 2230
 Ion Ratio Lower Upper
 138 100
 92 38.5 33.3 73.3
 108 90.0 81.4 121.4





#63

Azobenzene

Concen: 2.440 ng

RT: 16.02 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 11022

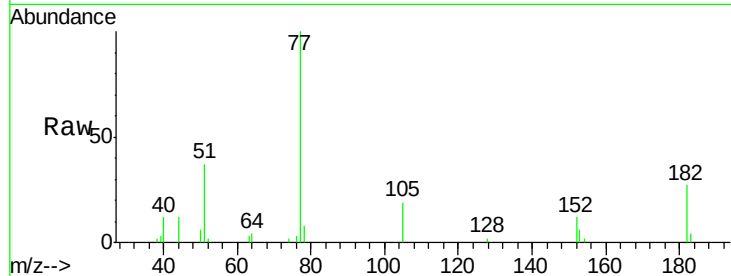
Ion Ratio Lower Upper

77 100

182 26.7 8.7 48.7

105 19.4 0.0 38.7

51 37.3 16.6 56.6

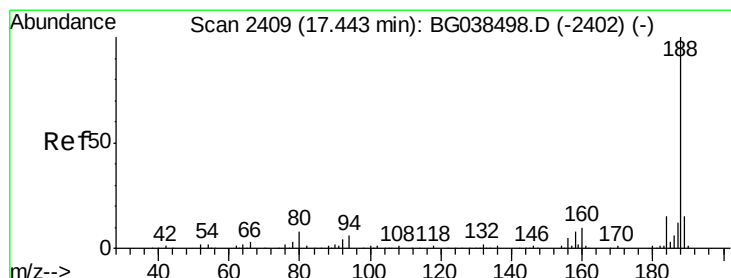
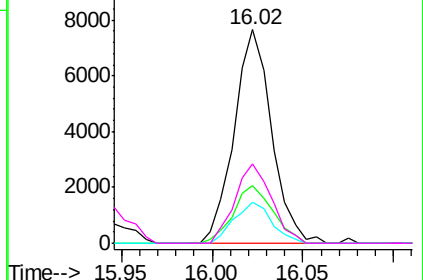
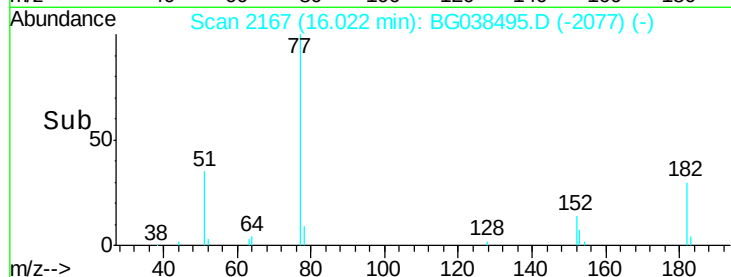


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

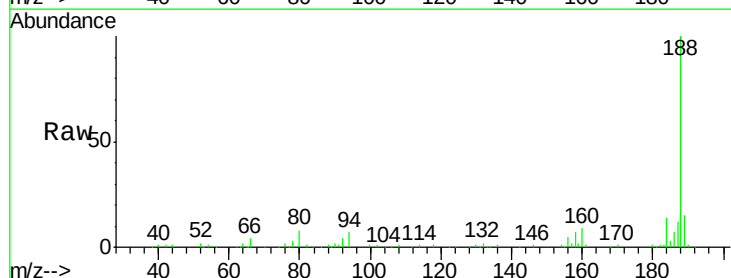
Tgt Ion: 188 Resp: 149605

Ion Ratio Lower Upper

188 100

94 6.9 5.1 7.7

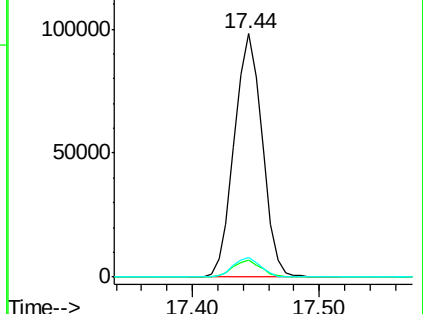
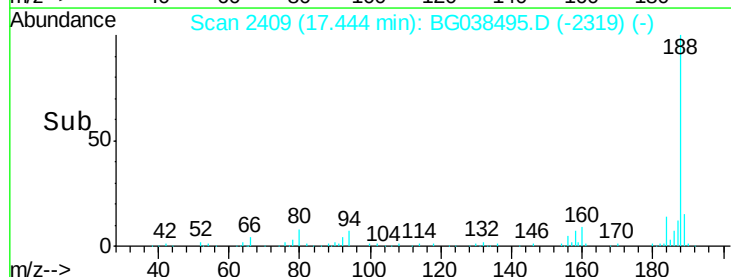
80 7.8 6.1 9.1

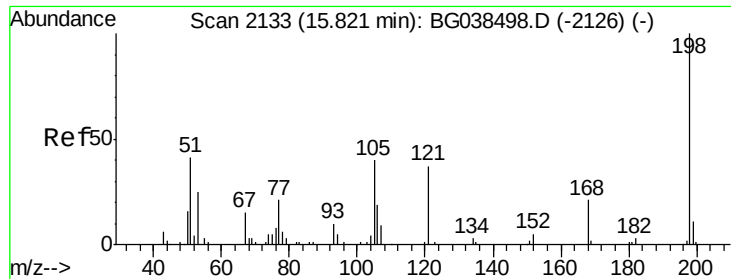


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

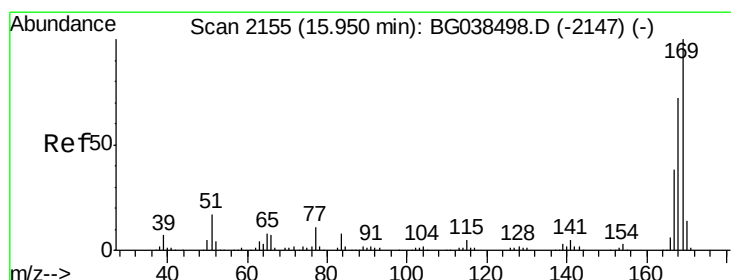
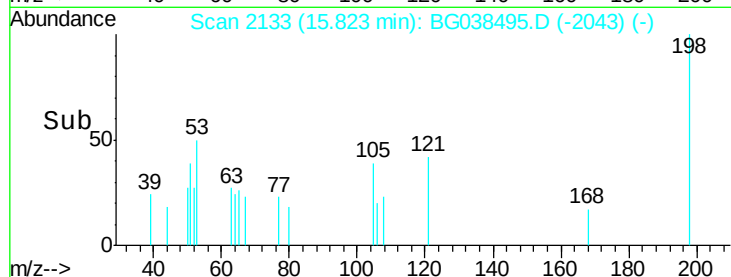
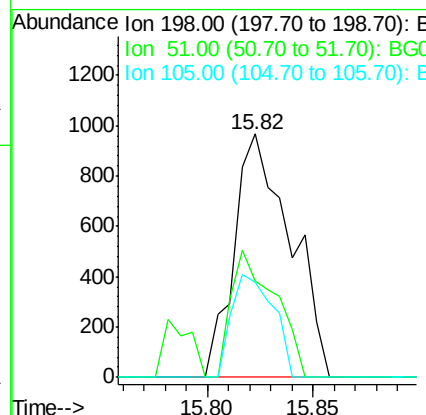
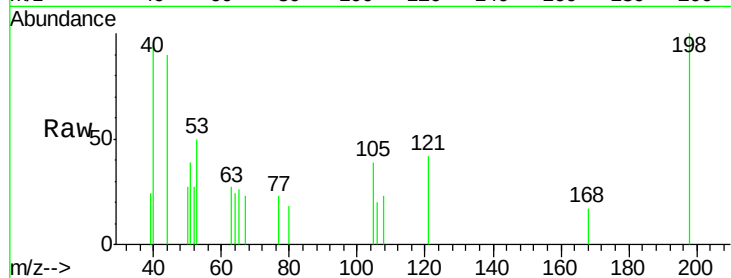




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.825 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

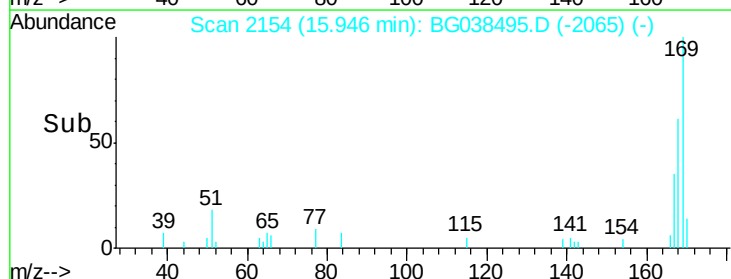
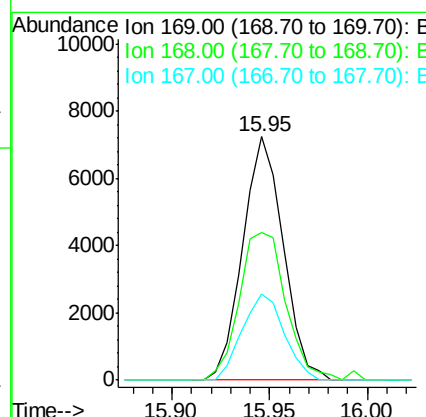
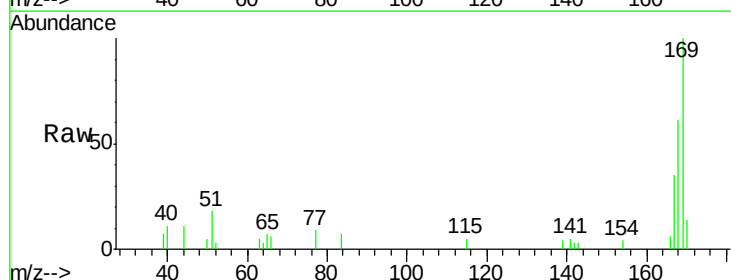
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

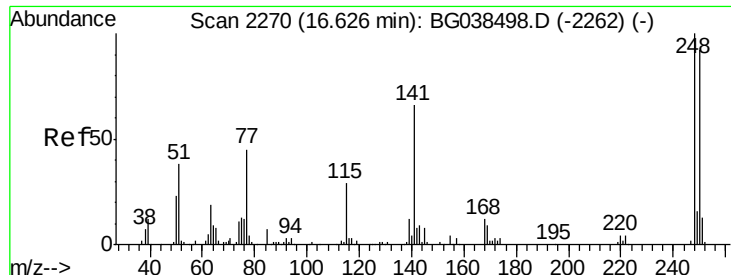
Tgt Ion:198 Resp: 1789
 Ion Ratio Lower Upper
 198 100
 51 39.4 28.6 68.6
 105 39.3 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 2.472 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion:169 Resp: 10400
 Ion Ratio Lower Upper
 169 100
 168 60.8 57.5 86.3
 167 35.4 30.2 45.2

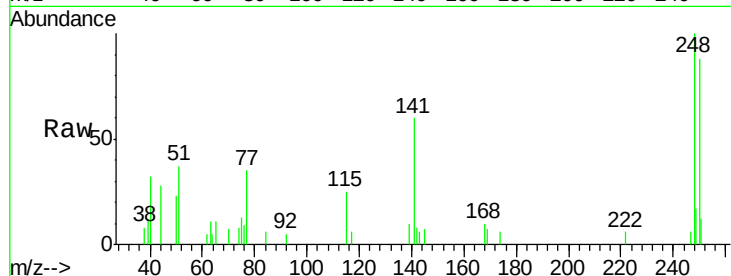




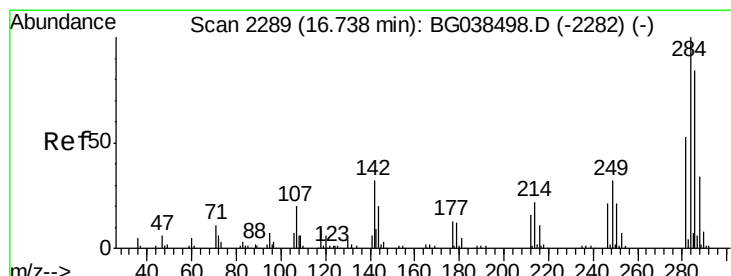
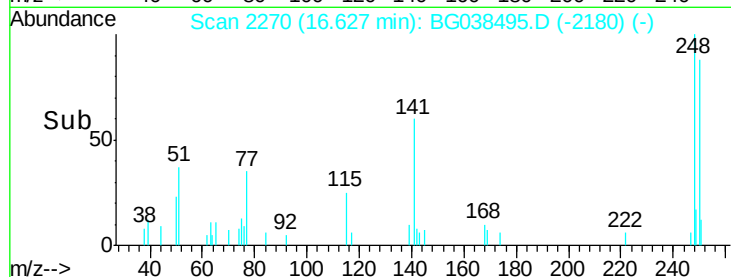
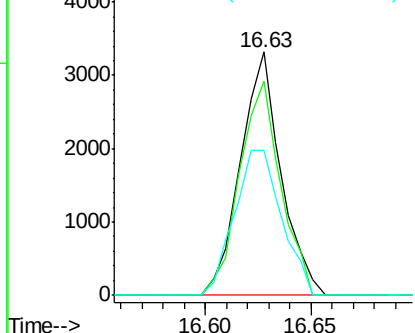
#67
 4-Bromophenyl-phenylether
 Concen: 2.733 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 248 Resp: 4416
 Ion Ratio Lower Upper
 248 100
 250 87.8 73.4 110.2
 141 59.7 52.9 79.3

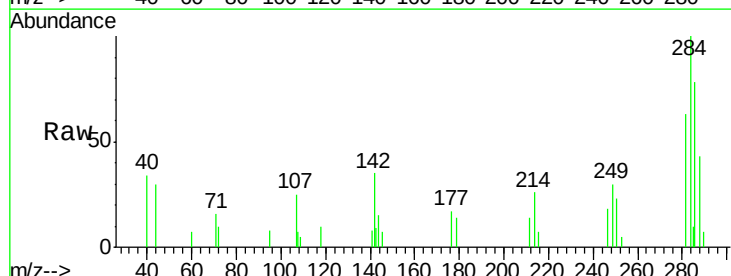


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

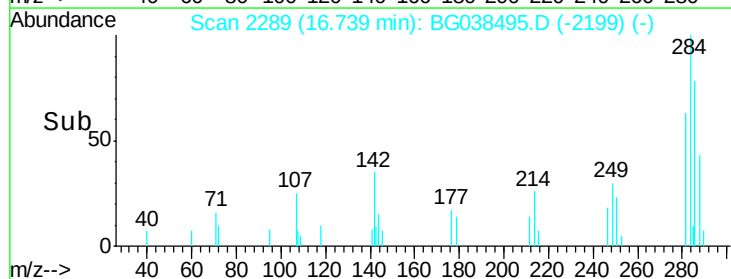
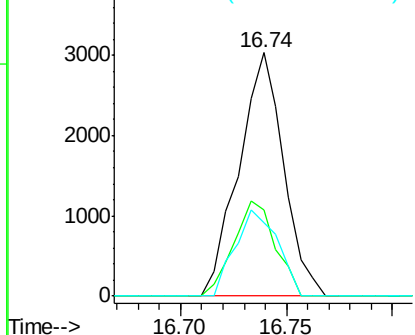


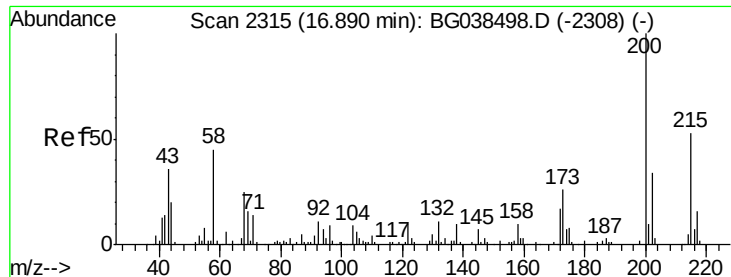
#68
 Hexachlorobenzene
 Concen: 2.671 ng
 RT: 16.74 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion: 284 Resp: 4451
 Ion Ratio Lower Upper
 284 100
 142 35.3 25.8 38.6
 249 30.3 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: 2.640 ng

RT: 16.89 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

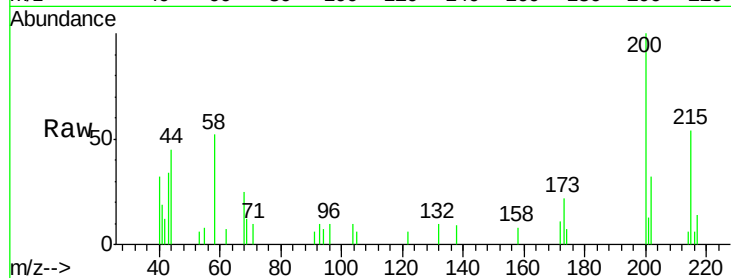
Tgt Ion:200 Resp: 4144

Ion Ratio Lower Upper

200 100

173 22.0 5.9 45.9

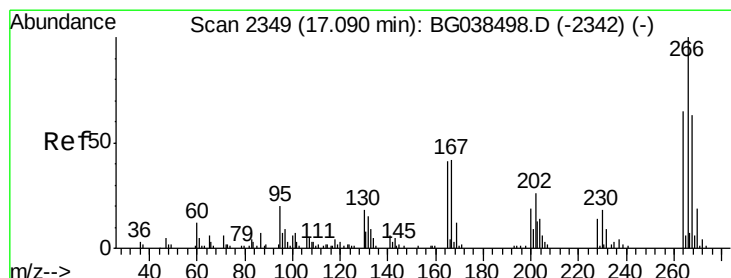
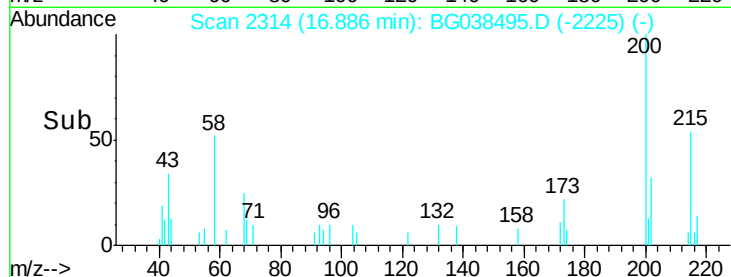
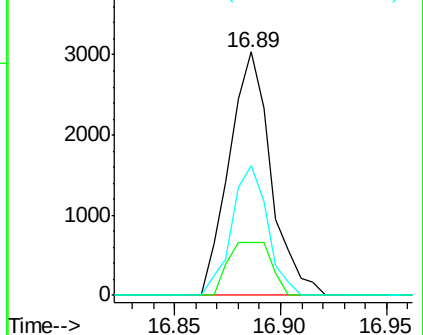
215 53.5 33.1 73.1



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: 0.897 ng

RT: 17.10 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

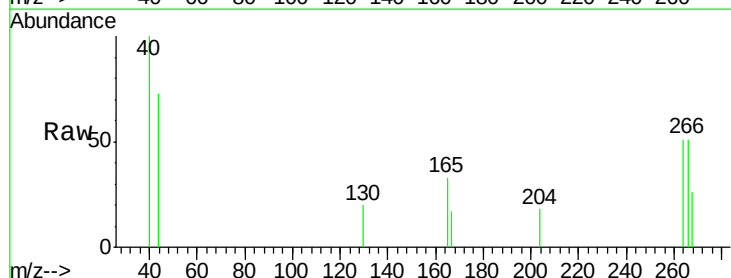
Tgt Ion:266 Resp: 1024

Ion Ratio Lower Upper

266 100

268 51.1 55.0 82.6#

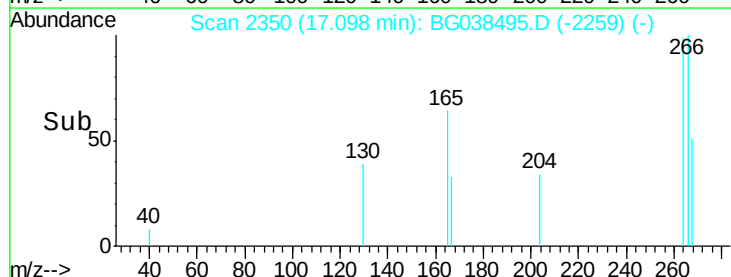
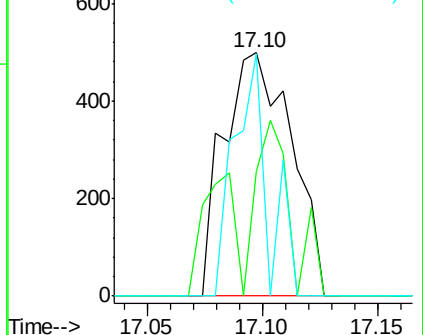
264 99.4 56.7 85.1#

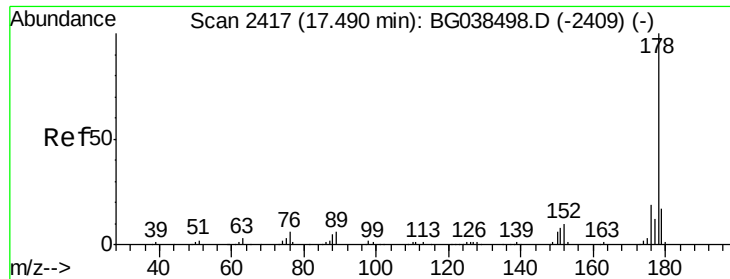


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

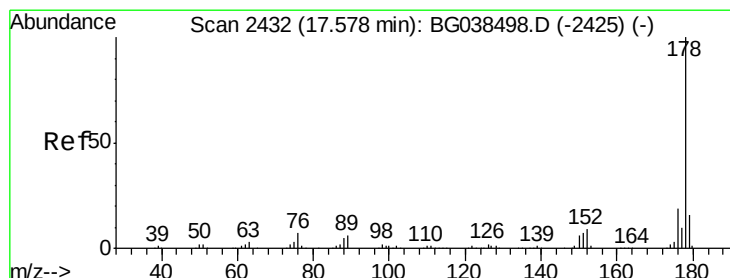
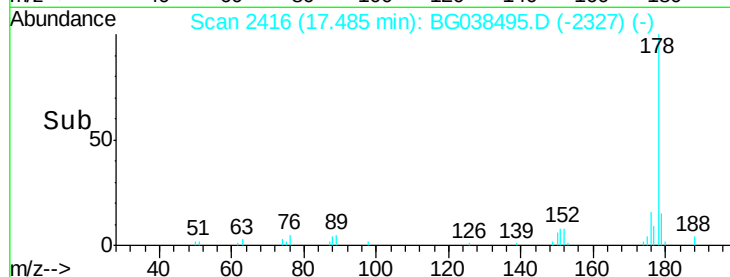
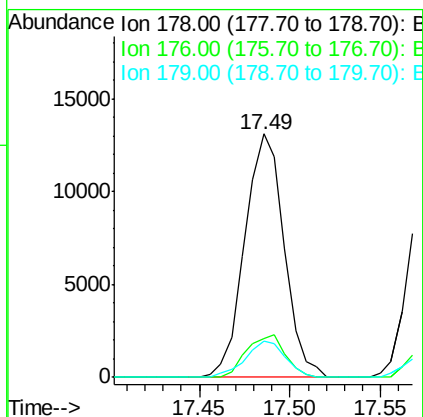
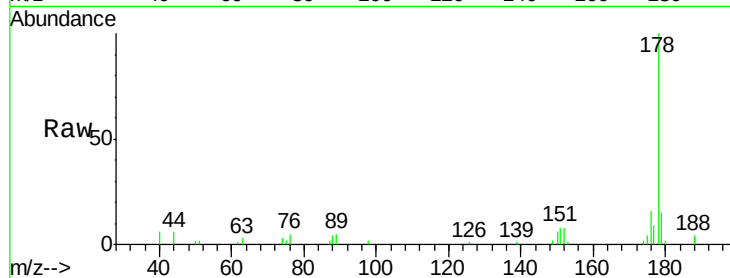




#71
 Phenanthrene
 Concen: 2.640 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

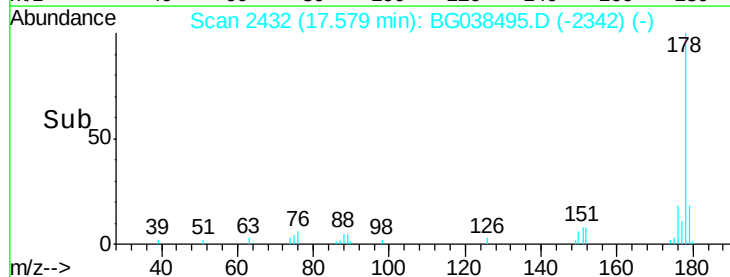
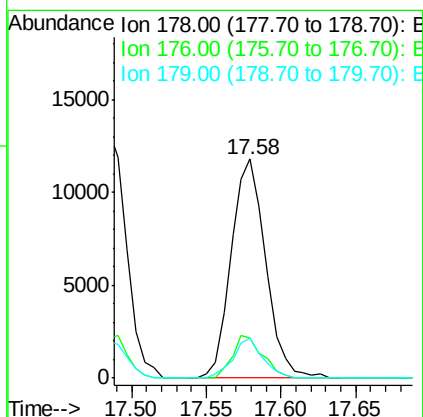
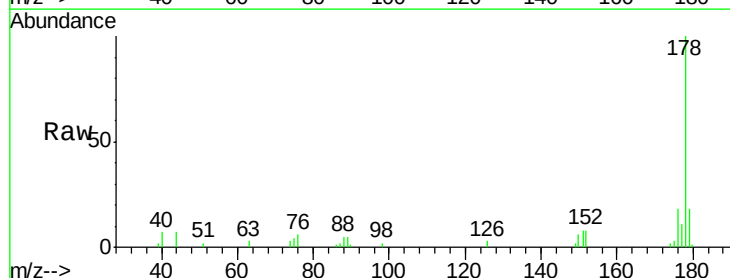
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

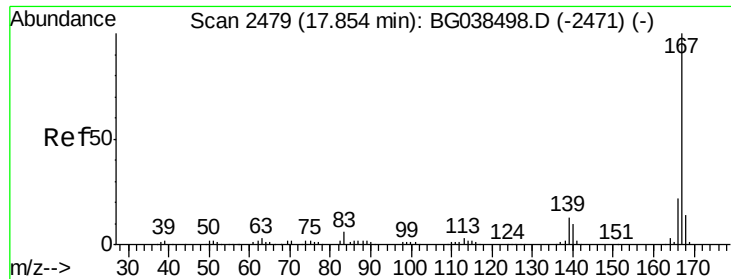
Tgt Ion:178 Resp: 19779
 Ion Ratio Lower Upper
 178 100
 176 16.2 15.1 22.7
 179 14.9 13.2 19.8



#72
 Anthracene
 Concen: 2.615 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion:178 Resp: 18973
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 18.2 12.9 19.3





#73

Carbazole

Concen: 2.577 ng

RT: 17.86 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

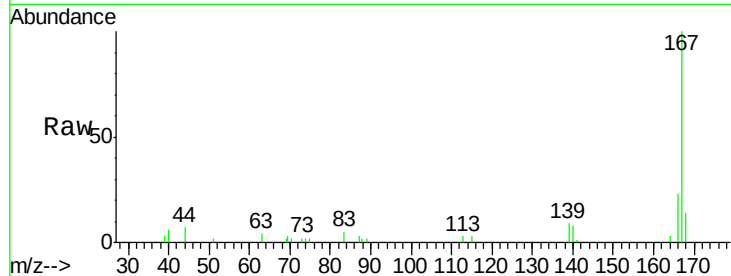
Tgt Ion:167 Resp: 18557

Ion Ratio Lower Upper

167 100

166 23.4 17.9 26.9

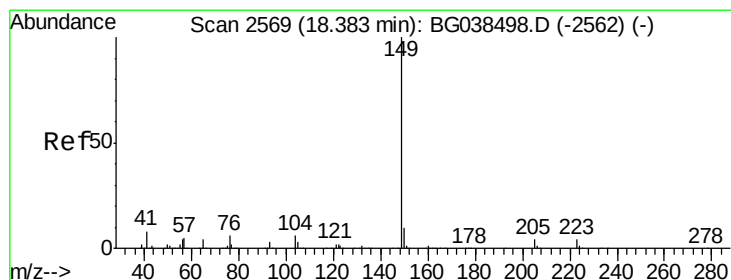
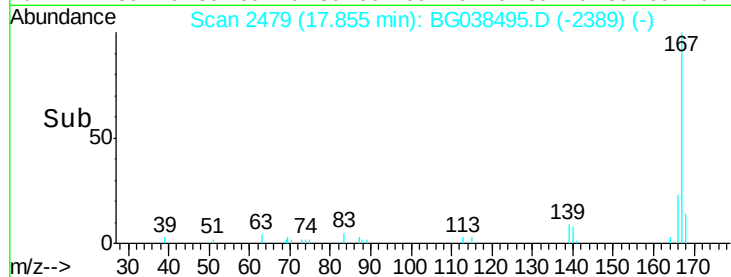
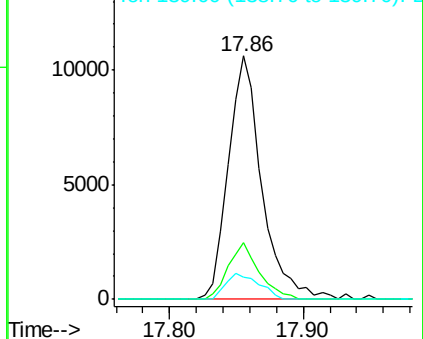
139 9.3 10.2 15.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 2.550 ng

RT: 18.38 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

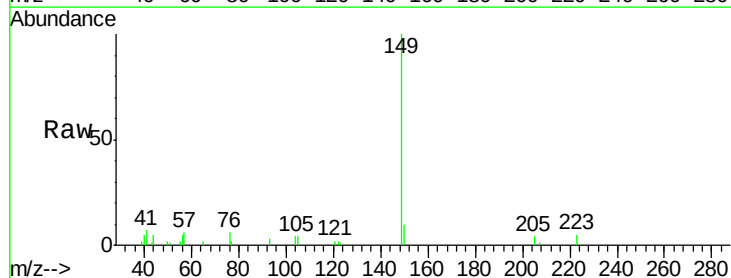
Tgt Ion:149 Resp: 21455

Ion Ratio Lower Upper

149 100

150 10.3 7.6 11.4

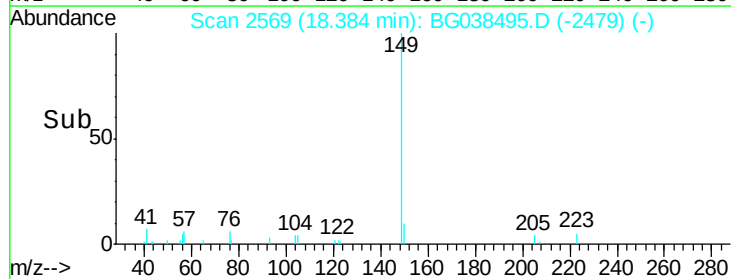
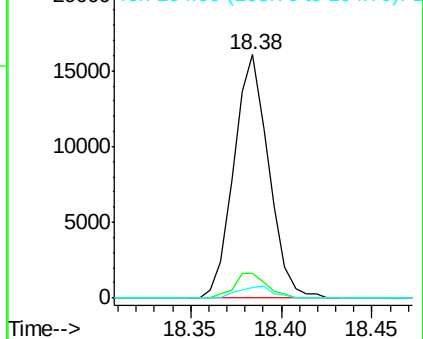
104 4.3 5.0 7.4#

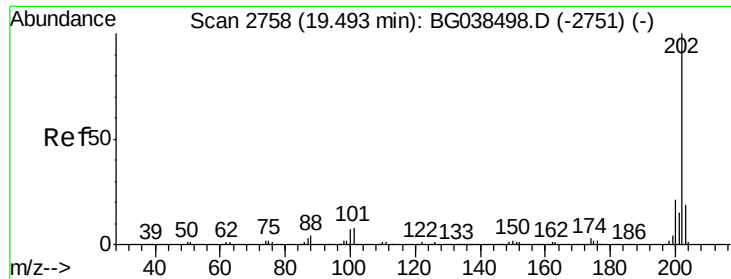


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

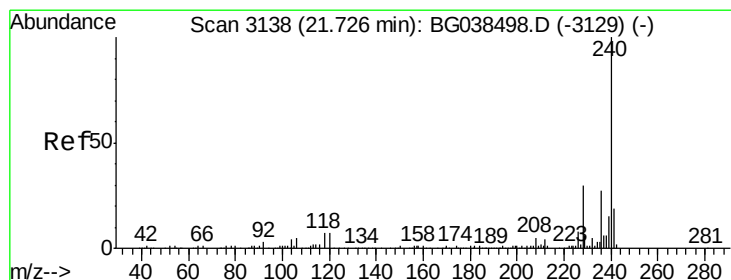
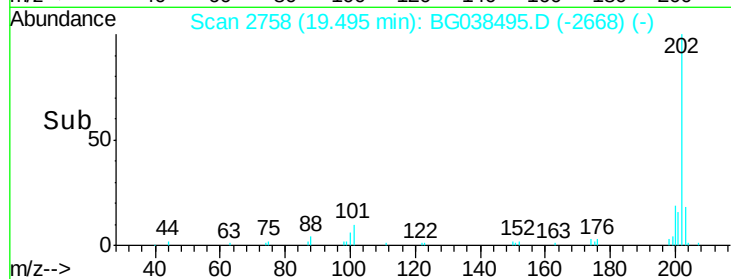
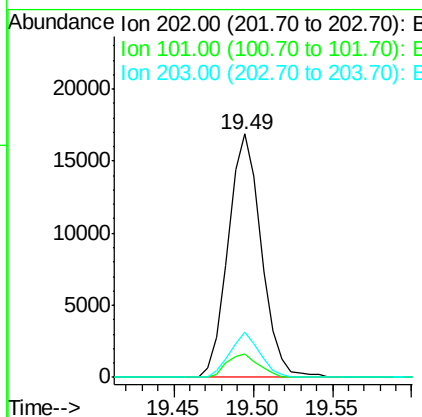
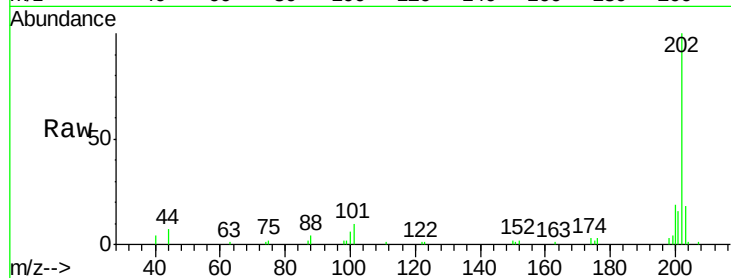




#75
 Fluoranthene
 Concen: 2.794 ng
 RT: 19.49 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

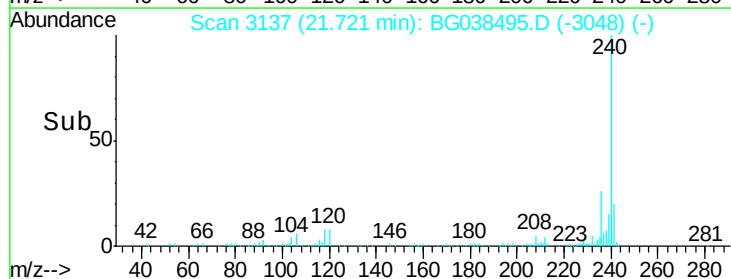
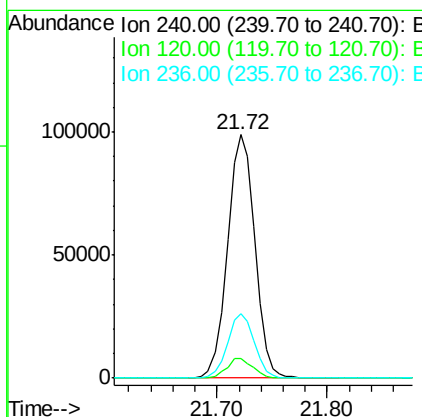
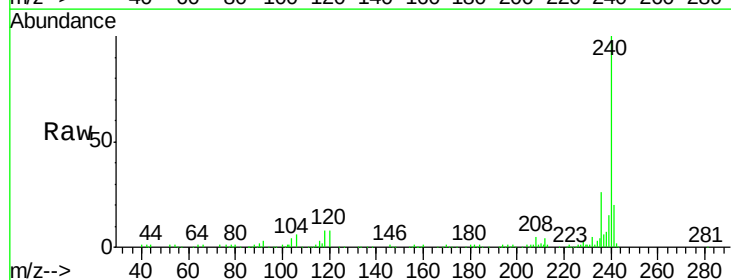
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

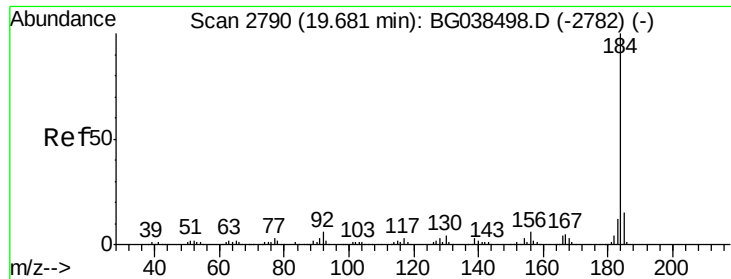
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.1
203	18.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG038495.D
 Acq: 12 Dec 2018 9:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.3	7.9#
236	26.4	21.4	32.2





#77

Benzidine

Concen: 2.345 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

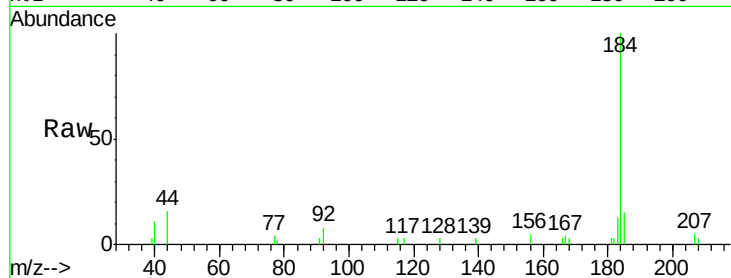
Tgt Ion:184 Resp: 13523

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

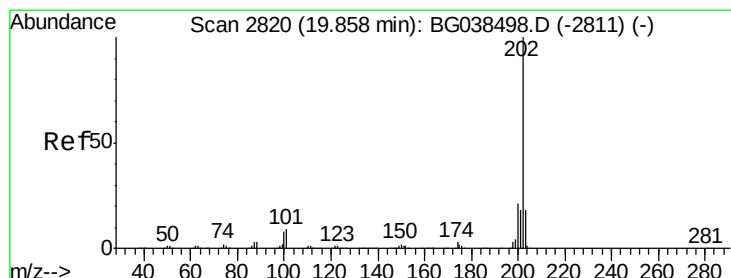
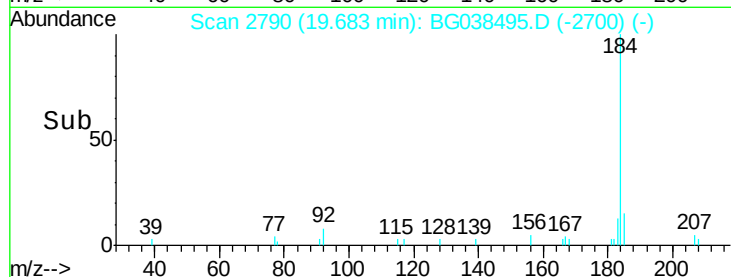
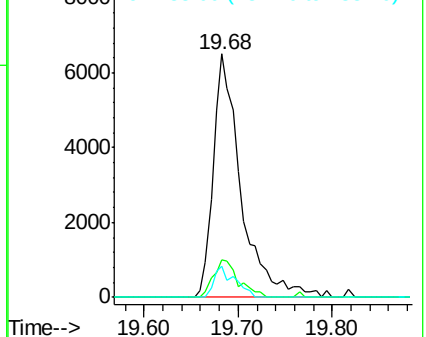
183 12.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.045 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.36 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

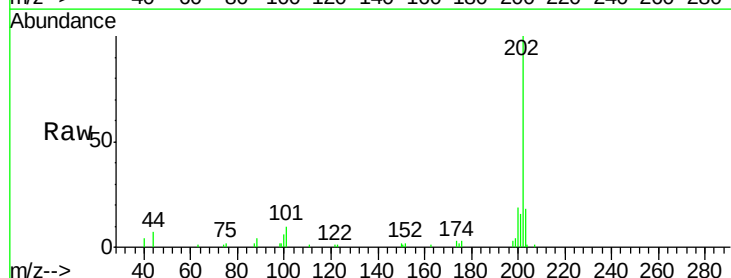
Tgt Ion:202 Resp: 24461

Ion Ratio Lower Upper

202 100

200 18.7 16.6 25.0

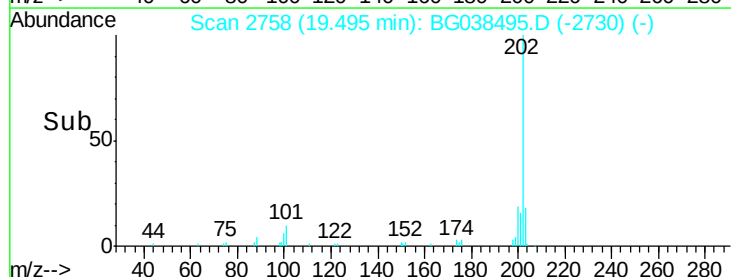
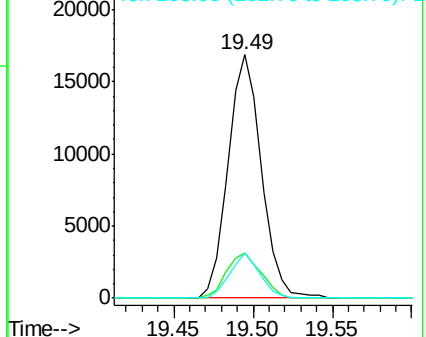
203 18.5 14.6 21.8

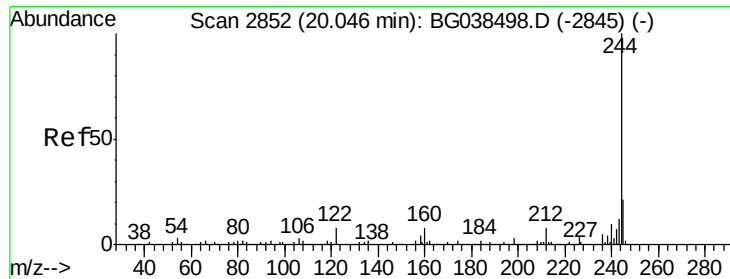


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 4.881 ng

RT: 20.05 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

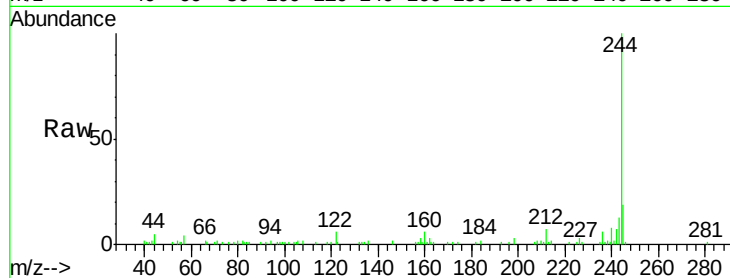
Tgt Ion:244 Resp: 38946

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.2

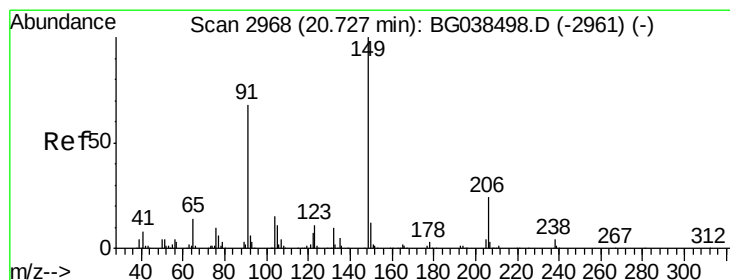
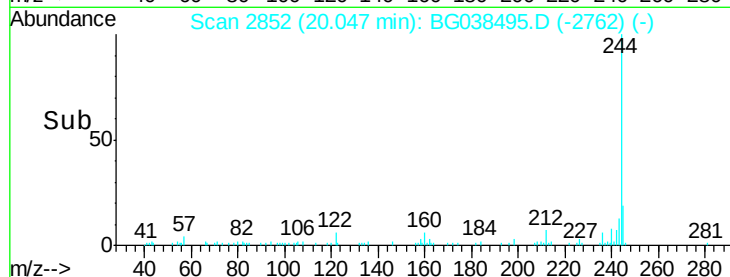
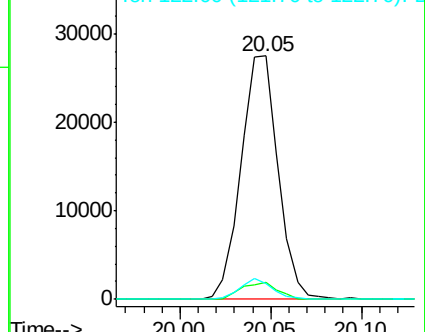
122 6.4 6.3 9.5



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: 2.069 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

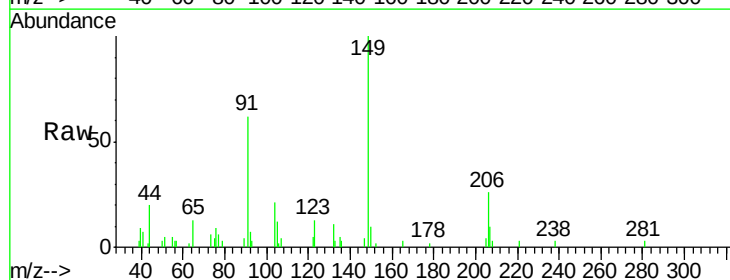
Tgt Ion:149 Resp: 9951

Ion Ratio Lower Upper

149 100

91 61.8 54.5 81.7

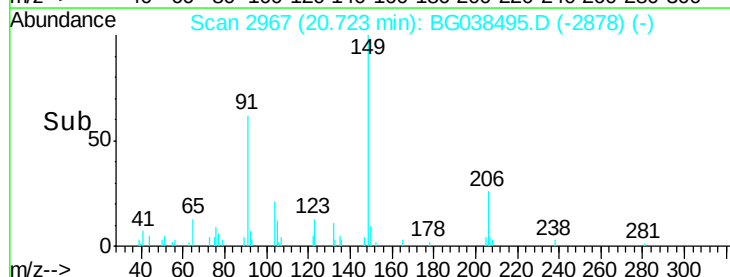
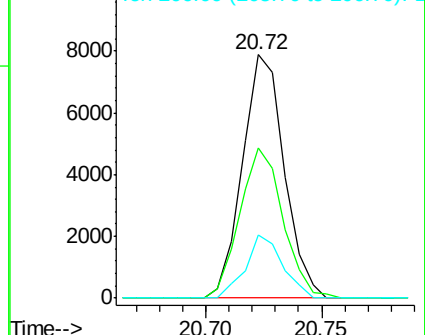
206 25.7 19.0 28.6

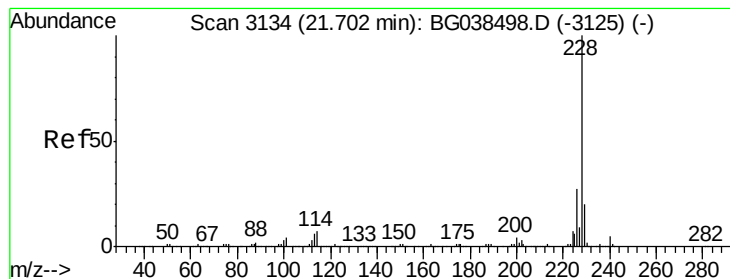


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.380 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

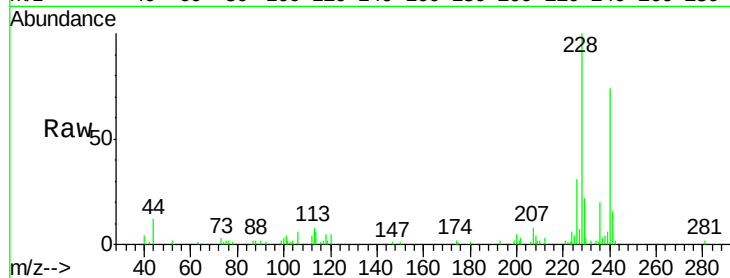
Tgt Ion:228 Resp: 25004

Ion Ratio Lower Upper

228 100

226 31.1 21.8 32.8

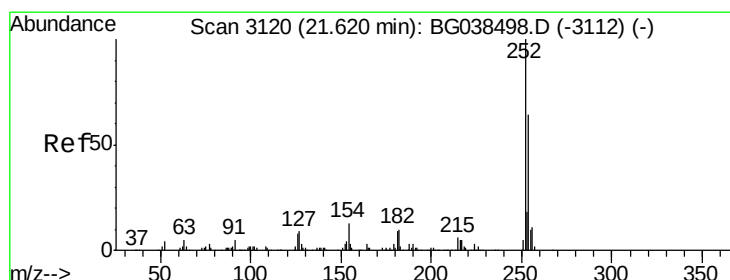
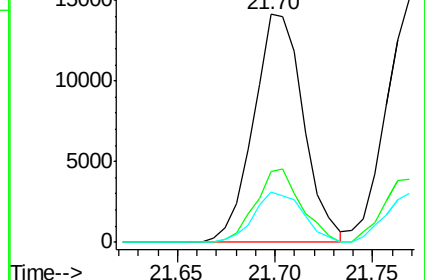
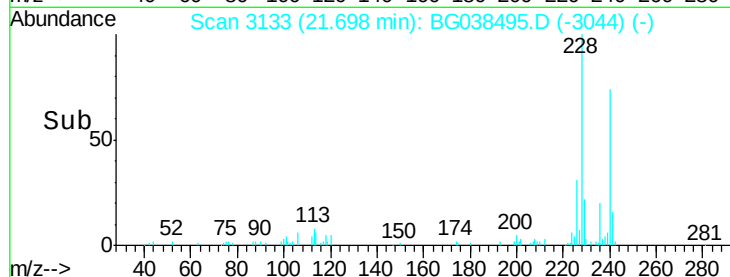
229 21.9 15.8 23.6



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: 2.307 ng

RT: 21.62 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

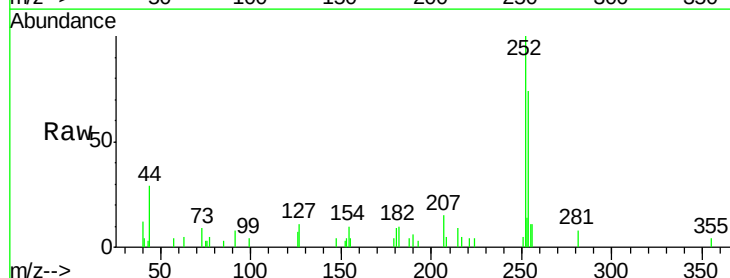
Tgt Ion:252 Resp: 9427

Ion Ratio Lower Upper

252 100

254 74.4 50.9 76.3

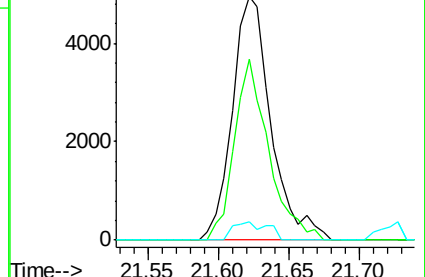
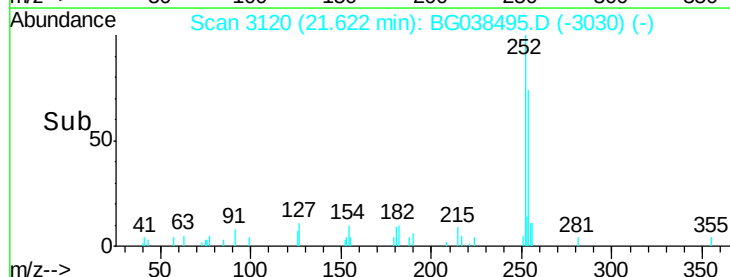
126 7.4 6.3 9.5

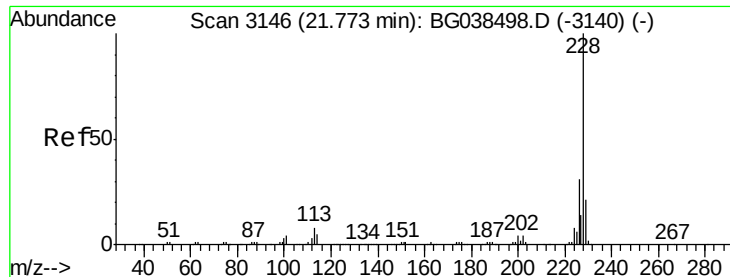


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 2.581 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

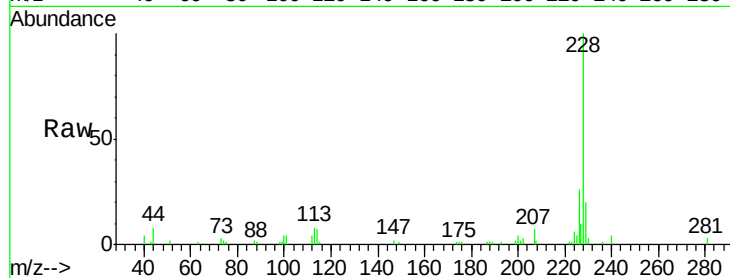
Tgt Ion: 228 Resp: 25657

Ion Ratio Lower Upper

228 100

226 26.0 25.0 37.4

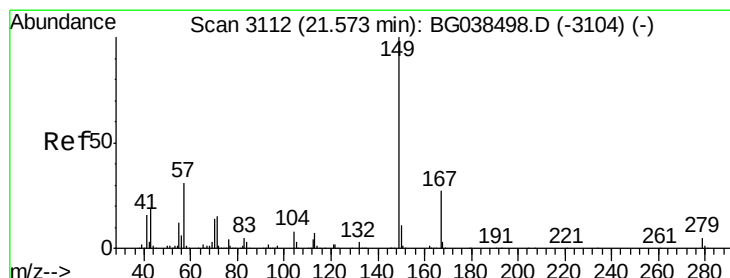
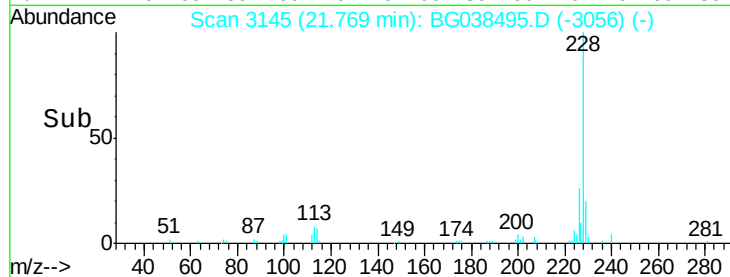
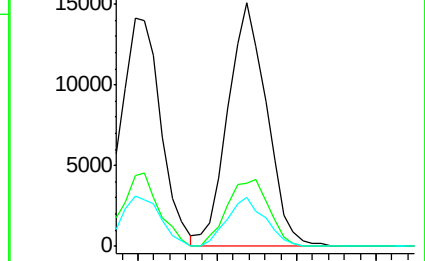
229 20.4 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.003 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

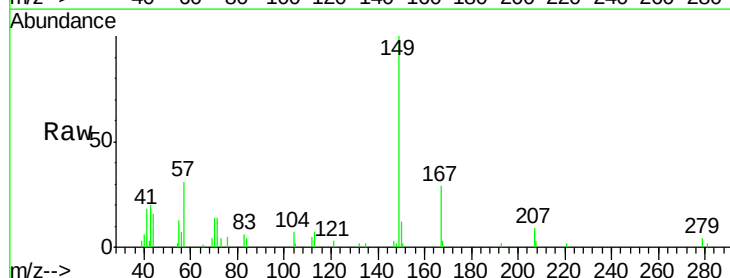
Tgt Ion: 149 Resp: 13653

Ion Ratio Lower Upper

149 100

167 29.2 21.9 32.9

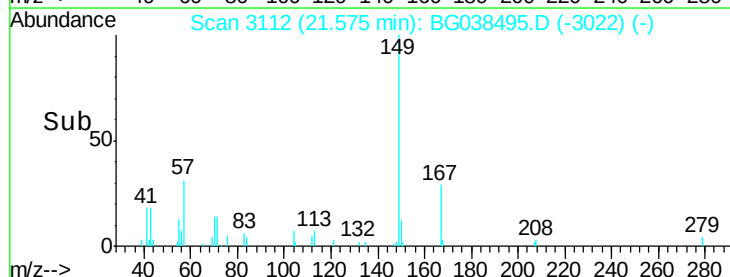
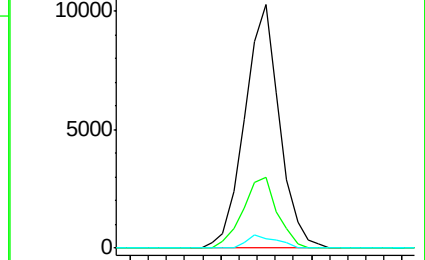
279 3.8 4.2 6.2#

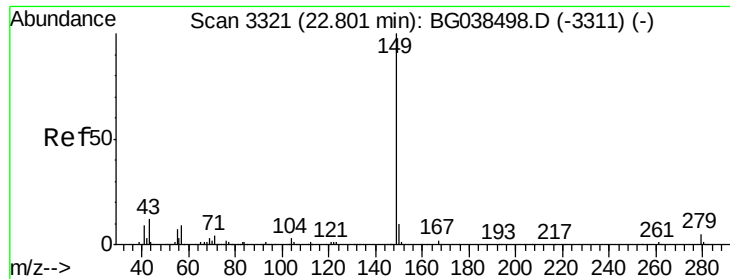


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

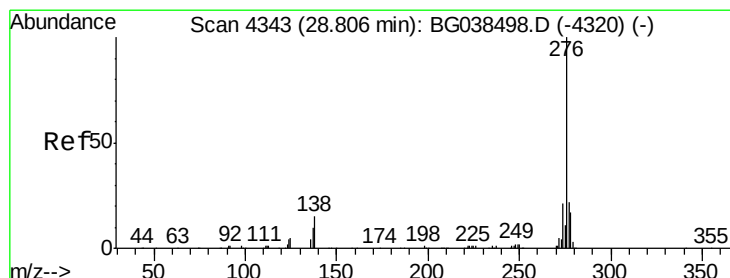
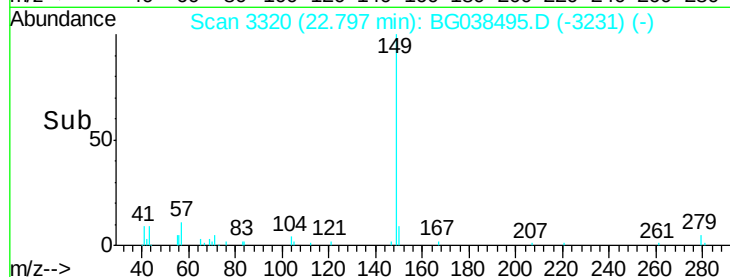
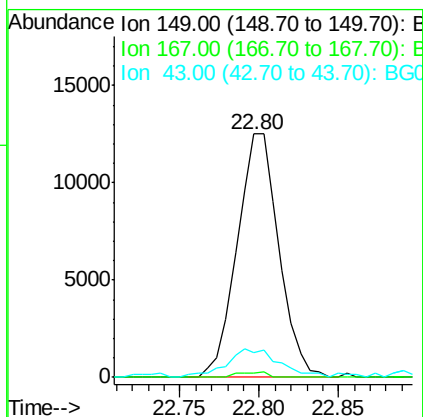
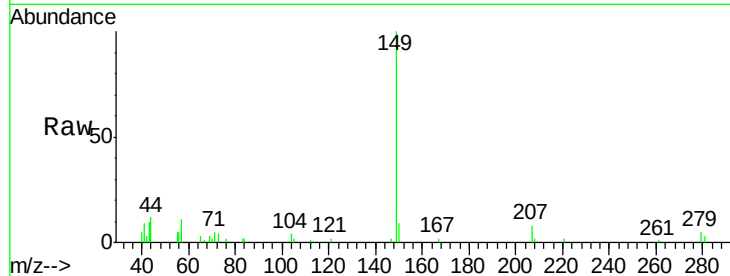




#85
Di-n-octyl phthalate
Concen: 1.950 ng
RT: 22.80 min Scan# 3320
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

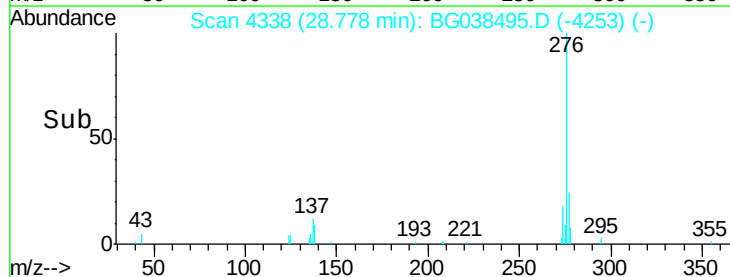
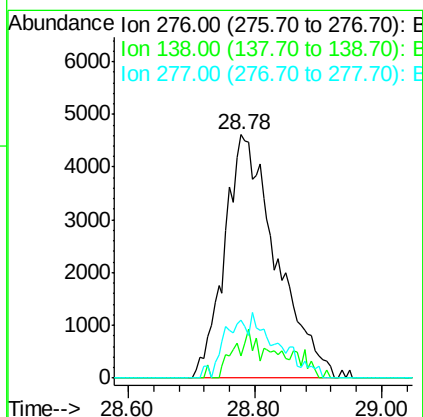
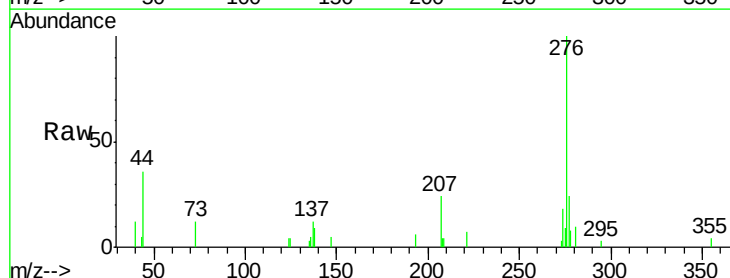
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

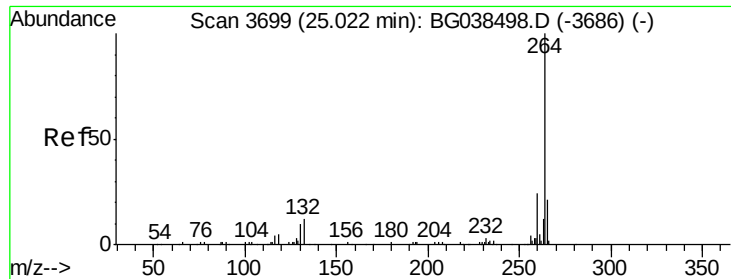
Tgt Ion:149 Resp: 22799
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.9 9.3 13.9#



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.292 ng
RT: 28.78 min Scan# 4338
Delta R.T. -0.03 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:276 Resp: 25901
Ion Ratio Lower Upper
276 100
138 8.0 14.4 21.6#
277 11.0 0.0 0.0#

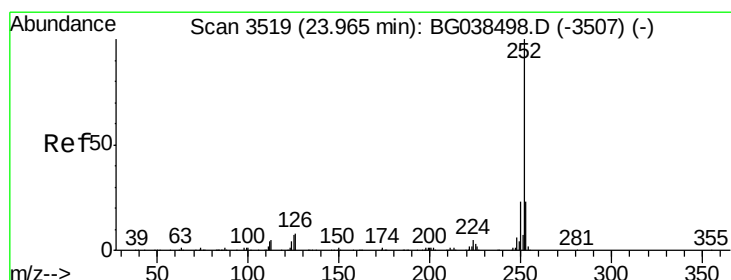
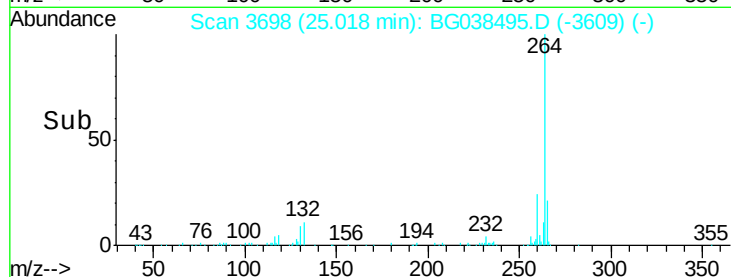
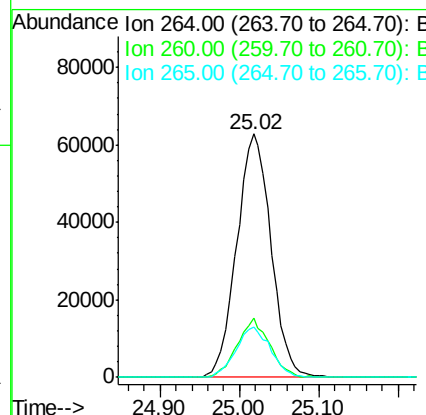
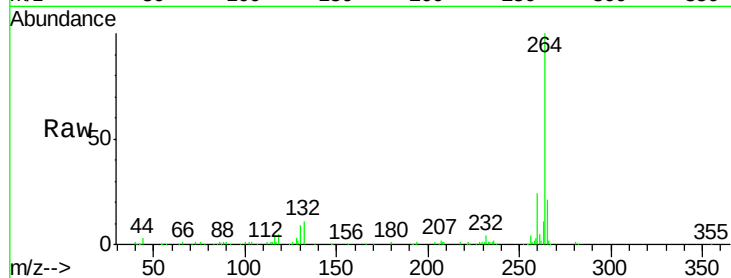




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

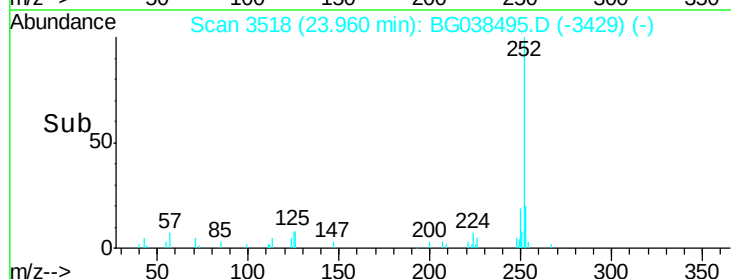
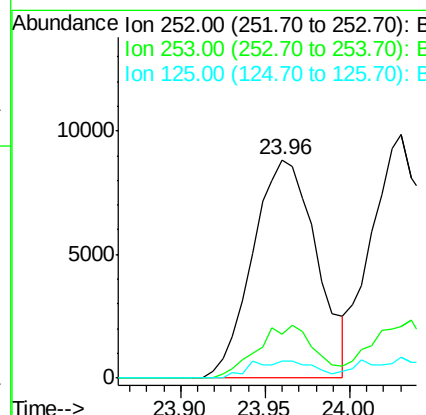
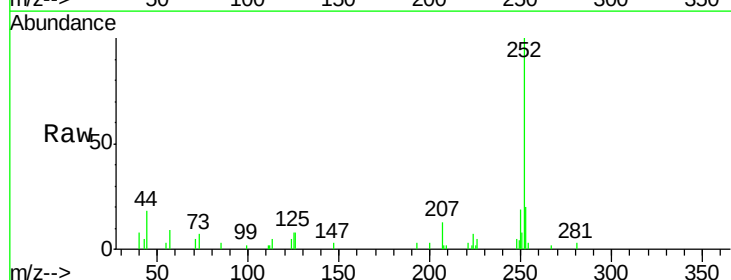
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

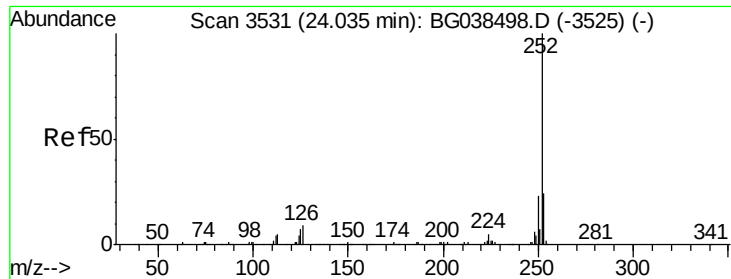
Tgt Ion:264 Resp: 187742
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 20.7 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 2.194 ng
RT: 23.96 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:252 Resp: 23275
Ion Ratio Lower Upper
252 100
253 19.9 18.1 27.1
125 7.6 5.5 8.3

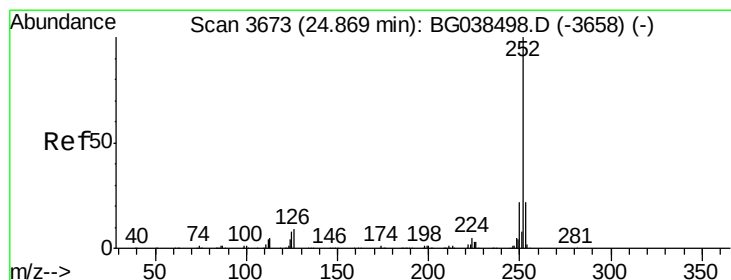
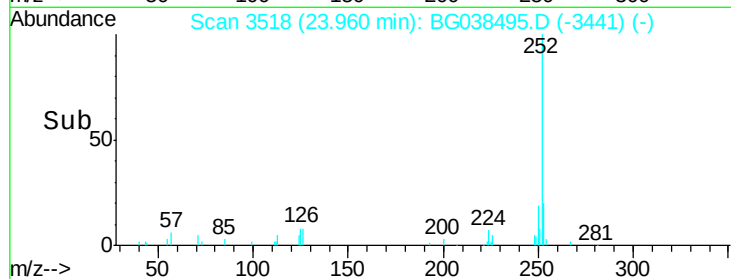
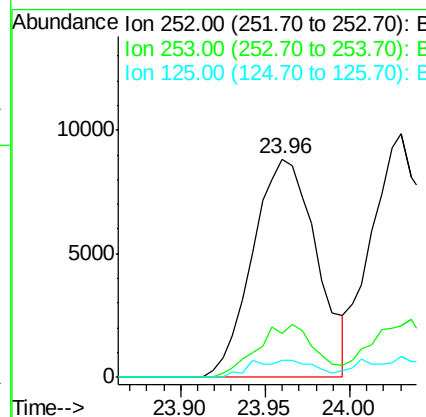
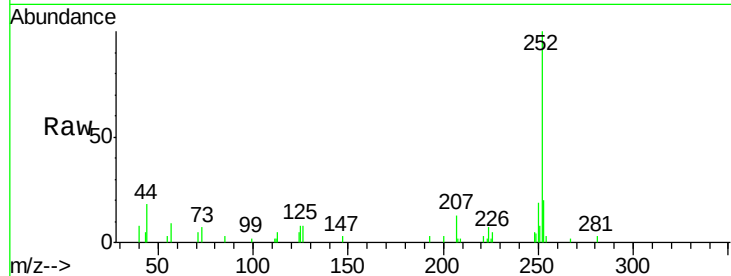




#89
Benzo(k)fluoranthene
Concen: 2.203 ng
RT: 23.96 min Scan# 3518
Delta R.T. -0.07 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

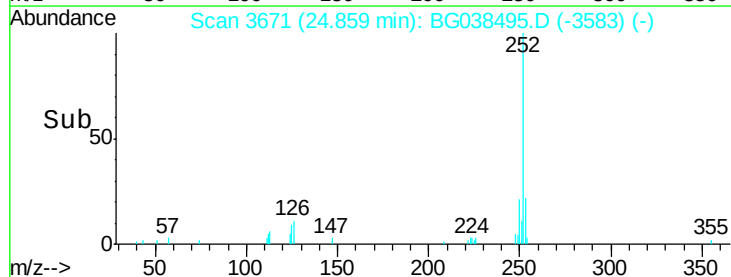
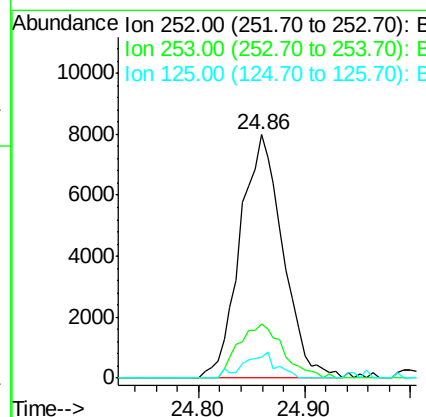
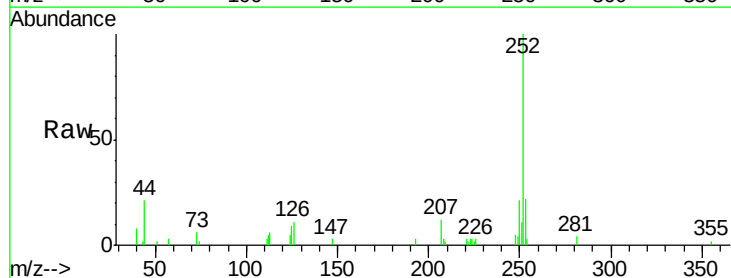
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

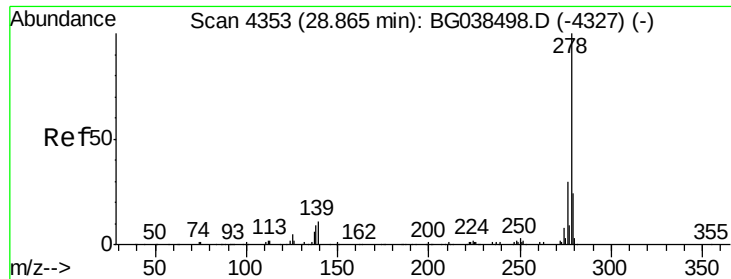
Tgt Ion:	252	Resp:	23275
Ion	Ratio	Lower	Upper
252	100		
253	19.9	18.9	28.3
125	7.6	5.4	8.2



#90
Benzo(a)pyrene
Concen: 2.174 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG038495.D
Acq: 12 Dec 2018 9:42

Tgt Ion:	252	Resp:	22374
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	8.7	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 1.025 ng

RT: 28.84 min Scan# 4348

Delta R.T. -0.03 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

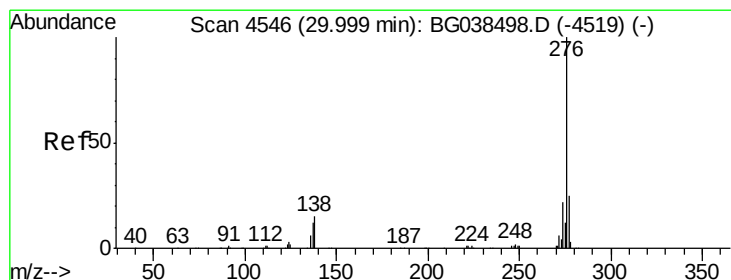
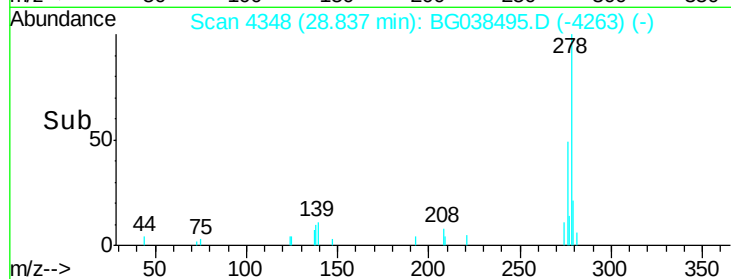
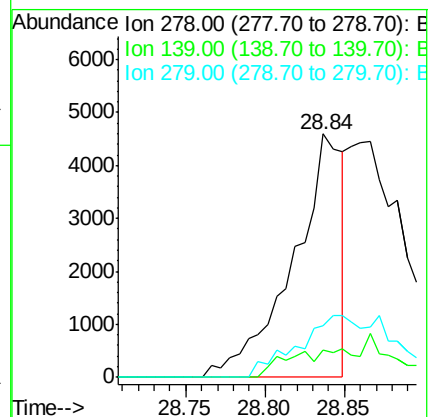
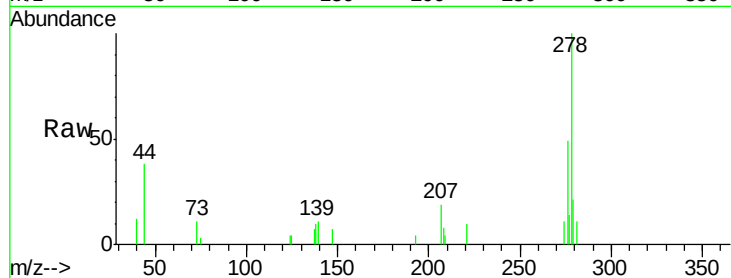
Tgt Ion: 278 Resp: 10006

Ion Ratio Lower Upper

278 100

139 11.1 8.6 12.8

279 21.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.250 ng

RT: 29.97 min Scan# 4541

Delta R.T. -0.03 min

Lab File: BG038495.D

Acq: 12 Dec 2018 9:42

Tgt Ion: 276 Resp: 21783

Ion Ratio Lower Upper

276 100

277 19.1 19.8 29.8#

138 13.0 11.8 17.6

