

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
 Data File : BG038577.D
 Acq On : 14 Dec 2018 21:05
 Operator : JU/SJ
 Sample : PB115362BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Quant Time: Dec 14 22:56:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24674	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	96933	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	62089	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	156374	20.00	ng	0.00
76) Chrysene-d12	21.72	240	166047	20.00	ng	0.00
87) Perylene-d12	25.02	264	182267	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	183796	132.12	ng	0.00
7) Phenol-d6	7.21	99	239544	125.43	ng	0.00
23) Nitrobenzene-d5	9.24	82	121958	64.28	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	105516	123.31	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	278579	61.55	ng	0.00
79) Terphenyl-d14	20.04	244	565241	74.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21905	33.833	ng	# 89
3) Pyridine	3.89	79	62476	35.048	ng	93
4) n-Nitrosodimethylamine	3.82	42	39073	44.735	ng	# 93
6) Aniline	7.38	93	83287	34.163	ng	96
8) 2-Chlorophenol	7.62	128	68035	42.261	ng	99
9) Benzaldehyde	7.20	77	27877	22.502	ng	96
10) Phenol	7.24	94	86029	42.401	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	60444	37.418	ng	99
12) 1,3-Dichlorobenzene	7.94	146	71222	37.417	ng	99
13) 1,4-Dichlorobenzene	8.10	146	73496	37.700	ng	99
14) 1,2-Dichlorobenzene	8.41	146	70685	38.460	ng	99
15) Benzyl Alcohol	8.30	79	61725	41.408	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	138158	37.336	ng	98
17) 2-Methylphenol	8.50	107	59141	43.507	ng	97
18) Hexachloroethane	9.14	117	26787	37.603	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	49710	37.061	ng	98
20) 3+4-Methylphenols	8.83	107	79870	42.544	ng	96
22) Acetophenone	8.89	105	97728	40.364	ng	99
24) Nitrobenzene	9.28	77	79808	41.578	ng	96
25) Isophorone	9.79	82	141802	41.595	ng	98
26) 2-Nitrophenol	9.99	139	39212	39.914	ng	95
27) 2,4-Dimethylphenol	10.03	122	67980	48.282	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	79585	41.367	ng	99
29) 2,4-Dichlorophenol	10.52	162	71065	45.370	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	74177	39.206	ng	98
31) Naphthalene	10.93	128	205376	43.002	ng	98
32) Benzoic acid	10.18	122	27313	34.238	ng	# 86
33) 4-Chloroaniline	11.04	127	42914	20.696	ng	94
34) Hexachlorobutadiene	11.19	225	49194	38.426	ng	88
35) Caprolactam	11.83	113	22987	35.462	ng	99
36) 4-Chloro-3-methylphenol	12.16	107	72518	40.570	ng	96
37) 2-Methylnaphthalene	12.53	142	152116	44.645	ng	98
38) 1-Methylnaphthalene	12.75	142	142446	43.083	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	88328	38.058	ng	98

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 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	118892	93.243	ng	93
43) 2,4,6-Trichlorophenol	13.13	196	60144	42.147	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	62727	41.517	ng	96
46) 1,1'-Biphenyl	13.53	154	196691	37.788	ng	97
47) 2-Chloronaphthalene	13.58	162	158356	39.386	ng	97
48) 2-Nitroaniline	13.79	65	52508	41.000	ng	99
49) Acenaphthylene	14.42	152	253756	42.217	ng	99
50) Dimethylphthalate	14.15	163	204681	40.368	ng	100
51) 2,6-Dinitrotoluene	14.28	165	47041	40.939	ng	92
52) Acenaphthene	14.76	154	144631	40.240	ng	98
53) 3-Nitroaniline	14.62	138	33243	28.381	ng	90
54) 2,4-Dinitrophenol	14.82	184	50033	73.623	ng	96
55) Dibenzofuran	15.09	168	243139	39.464	ng	98
56) 4-Nitrophenol	14.92	139	73864	83.126	ng	95
57) 2,4-Dinitrotoluene	15.06	165	66855	41.310	ng	99
58) Fluorene	15.75	166	196493	43.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	60424	44.451	ng	98
60) Diethylphthalate	15.50	149	211923	38.073	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	109051	38.291	ng	99
62) 4-Nitroaniline	15.78	138	50487	41.867	ng	99
63) Azobenzene	16.02	77	184841	39.751	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	40443	36.256	ng	96
66) n-Nitrosodiphenylamine	15.94	169	178235	38.792	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	71155	37.258	ng	95
68) Hexachlorobenzene	16.74	284	75701	38.239	ng	98
69) Atrazine	16.89	200	74364	43.612	ng	99
70) Pentachlorophenol	17.09	266	84178	71.888	ng	99
71) Phenanthrene	17.49	178	344841	42.526	ng	98
72) Anthracene	17.58	178	354737	44.313	ng	100
73) Carbazole	17.85	167	318043	40.172	ng	99
74) Di-n-butylphthalate	18.38	149	391195	43.062	ng	99
75) Fluoranthene	19.49	202	447177	44.570	ng	98
77) Benzidine	19.68	184	217131	44.216	ng	99
78) Pyrene	19.86	202	446321	40.687	ng	100
80) Butylbenzylphthalate	20.72	149	178866	41.736	ng	97
81) Benzo(a)anthracene	21.70	228	434353	42.928	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	112644	28.071	ng	100
83) Chrysene	21.77	228	400931	41.139	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	248575	40.896	ng	100
85) Di-n-octyl phthalate	22.80	149	430222	42.263	ng	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	495197	43.220	ng	# 98
88) Benzo(b)fluoranthene	23.96	252	438555	43.824	ng	99
89) Benzo(k)fluoranthene	24.04	252	415377	41.683	ng	98
90) Benzo(a)pyrene	24.86	252	424525	43.972	ng	98
91) Dibenzo(a,h)anthracene	28.87	278	414151	43.084	ng	99
92) Benzo(g,h,i)perylene	29.98	276	405885	42.846	ng	98

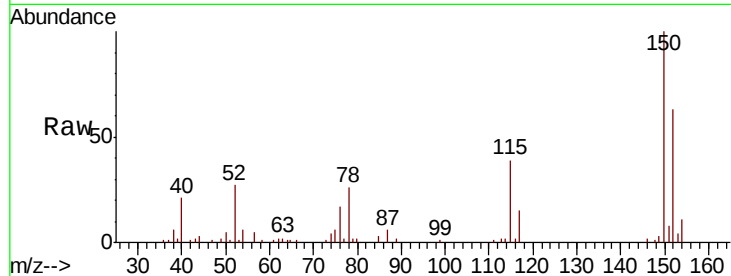
(#) = qualifier out of range (m) = manual integration (+) = signals summed



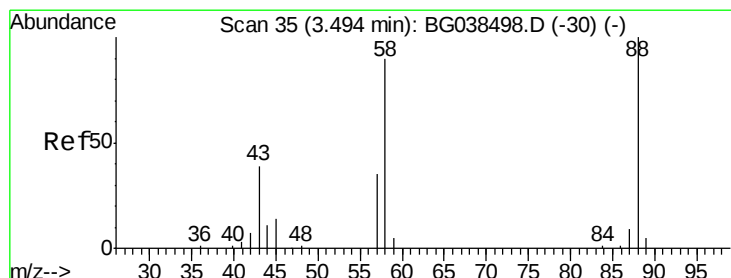
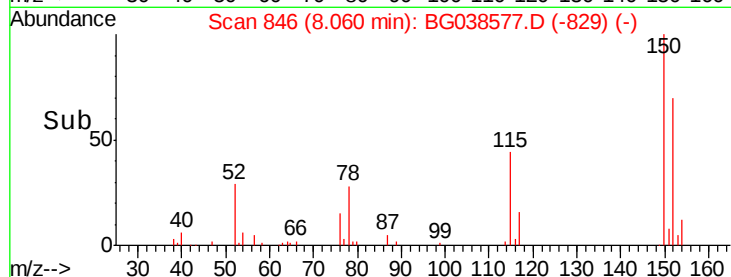
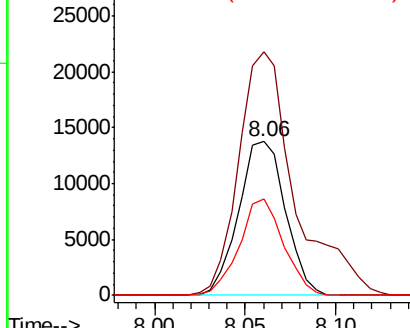
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:152 Resp: 24674
 Ion Ratio Lower Upper
 152 100
 150 158.2 119.5 179.3
 115 62.4 49.6 74.4

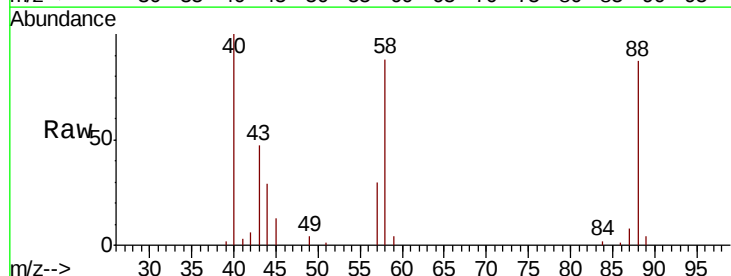


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

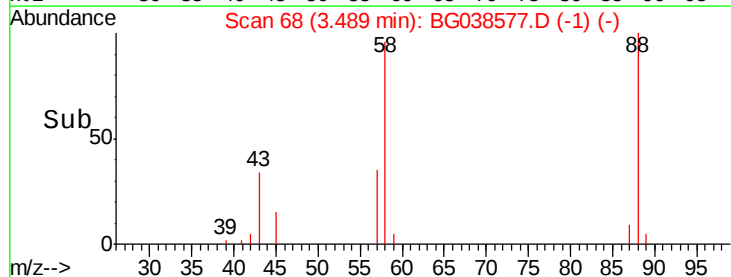
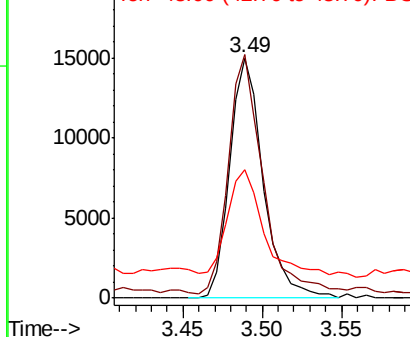


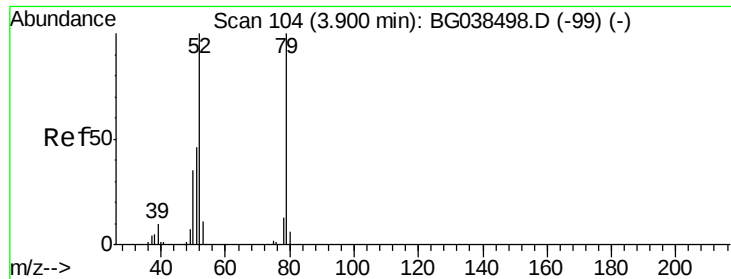
#2
 1,4-Dioxane
 Concen: 33.833 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion: 88 Resp: 21905
 Ion Ratio Lower Upper
 88 100
 58 102.2 75.7 113.5
 43 50.3 31.6 47.4#



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

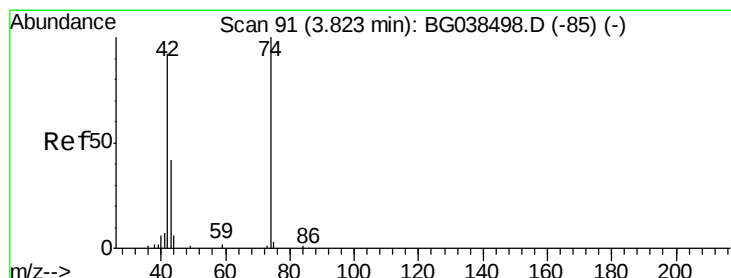
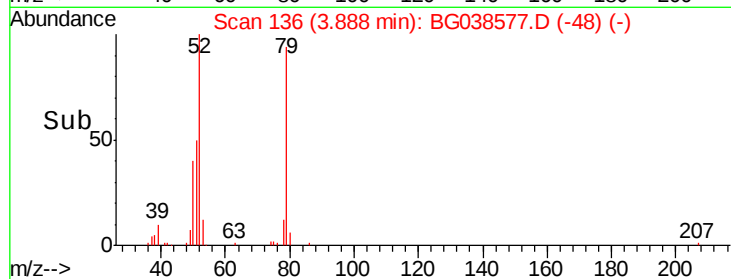
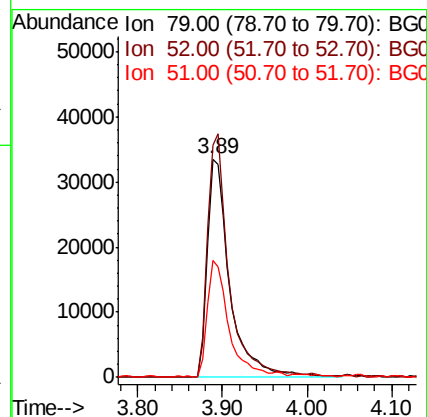
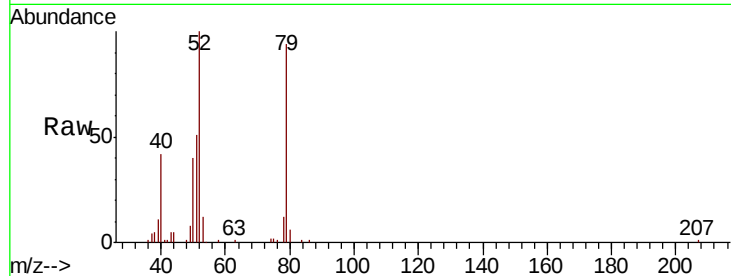




#3
 Pyridine
 Concen: 35.048 ng
 RT: 3.89 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

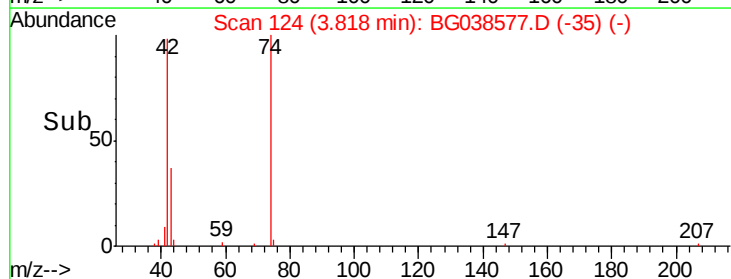
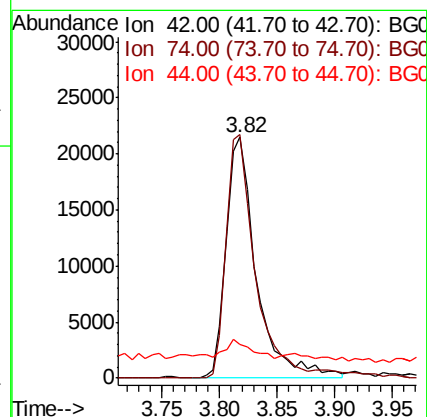
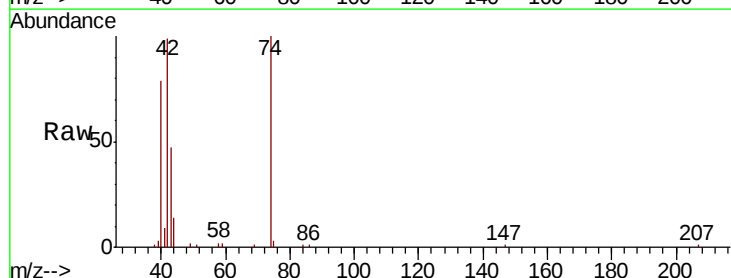
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

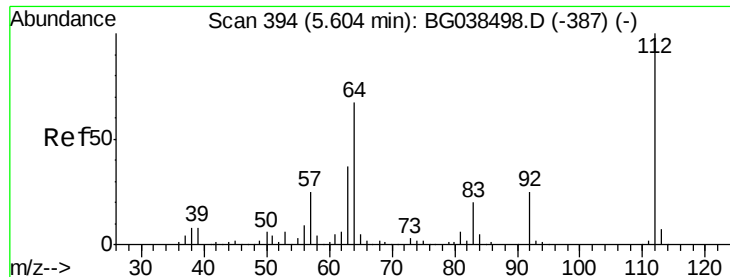
Tgt Ion: 79 Resp: 62476
 Ion Ratio Lower Upper
 79 100
 52 106.5 80.2 120.2
 51 53.8 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 44.735 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion: 42 Resp: 39073
 Ion Ratio Lower Upper
 42 100
 74 101.2 86.7 130.1
 44 13.9 7.8 11.8#





#5

2-Fluorophenol

Concen: 132.119 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampled :

PB115362BS

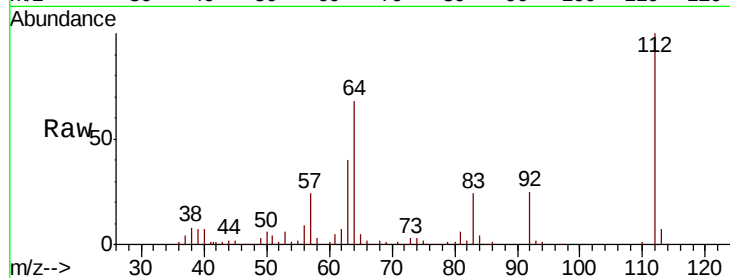
Tgt Ion: 112 Resp: 183796

Ion Ratio Lower Upper

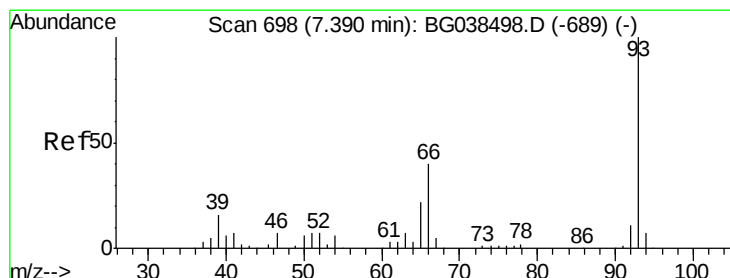
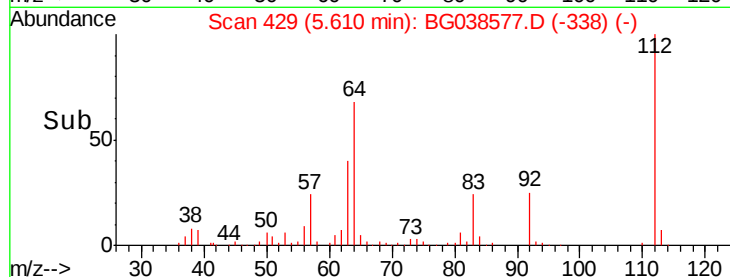
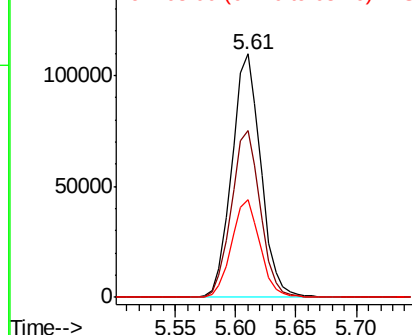
112 100

64 68.4 53.4 80.2

63 40.1 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: 34.163 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

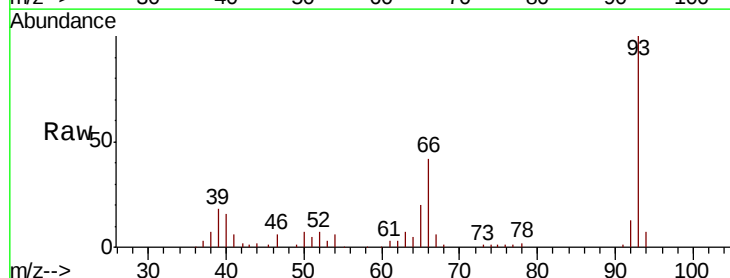
Tgt Ion: 93 Resp: 83287

Ion Ratio Lower Upper

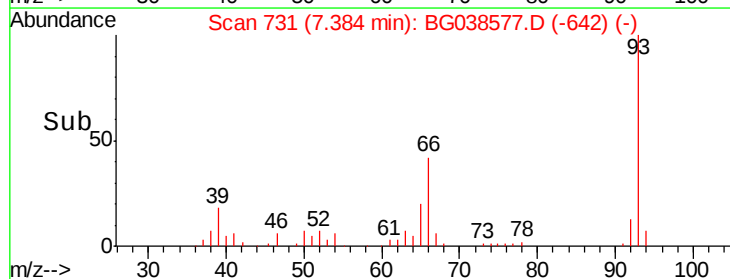
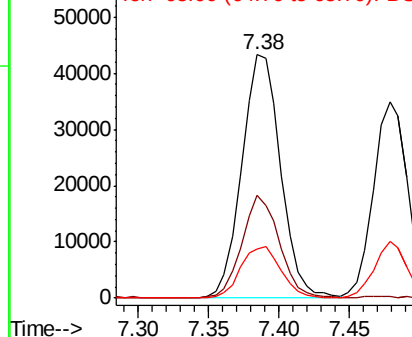
93 100

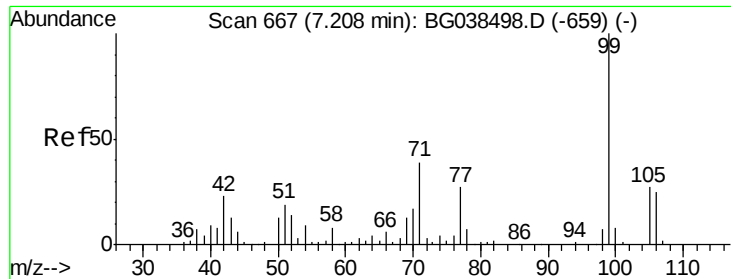
66 42.0 31.7 47.5

65 20.3 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: 125.431 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038577.D

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BNA_G

ClientSampleId :

PB115362BS

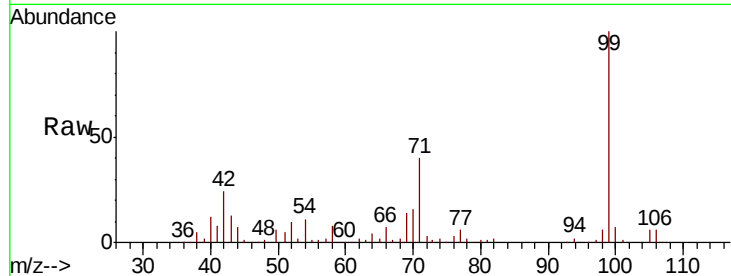
Tgt Ion: 99 Resp: 239544

Ion Ratio Lower Upper

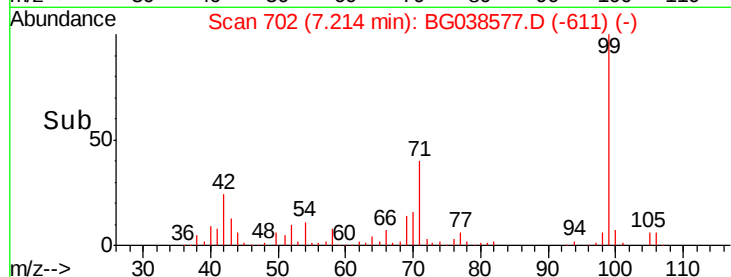
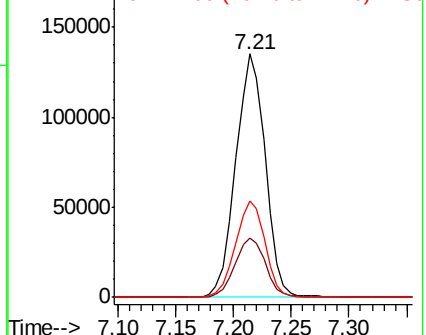
99 100

42 24.1 18.5 27.7

71 39.6 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: 42.261 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

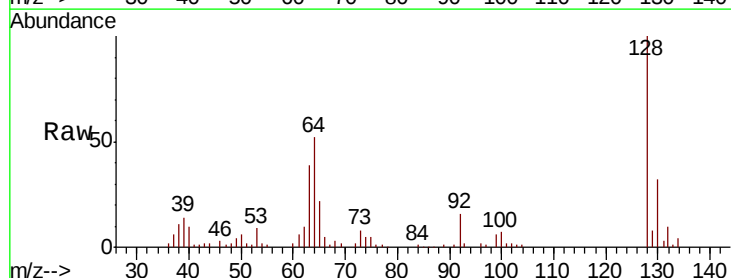
Tgt Ion: 128 Resp: 68035

Ion Ratio Lower Upper

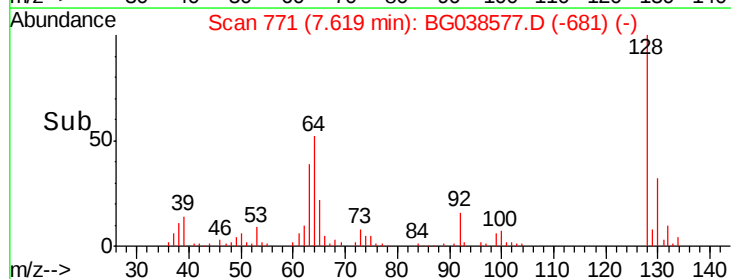
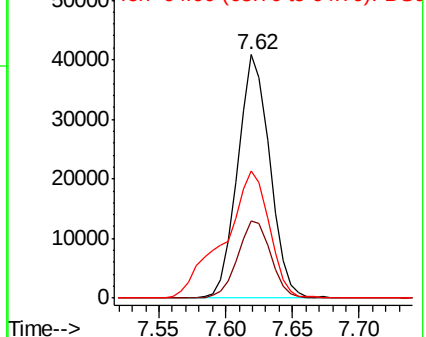
128 100

130 31.6 11.8 51.8

64 52.5 33.2 73.2



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

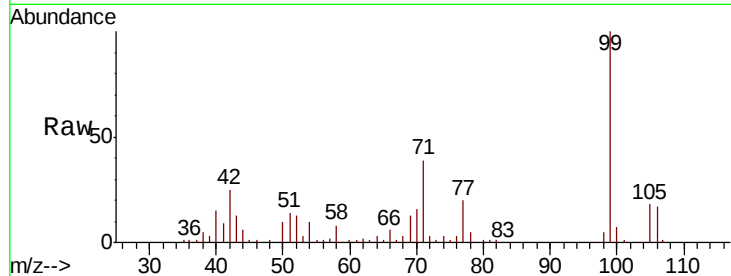




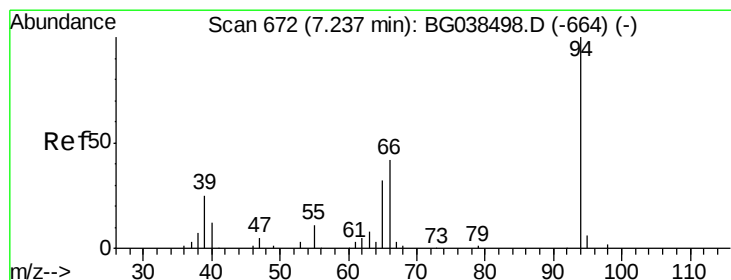
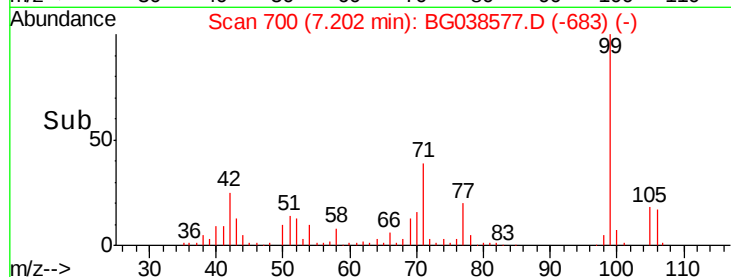
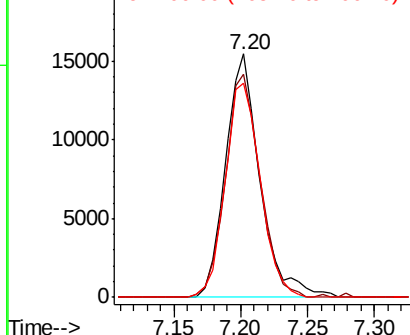
#9
Benzaldehyde
Concen: 22.502 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion: 77 Resp: 27877
Ion Ratio Lower Upper
77 100
105 91.8 74.0 114.0
106 88.2 73.9 113.9

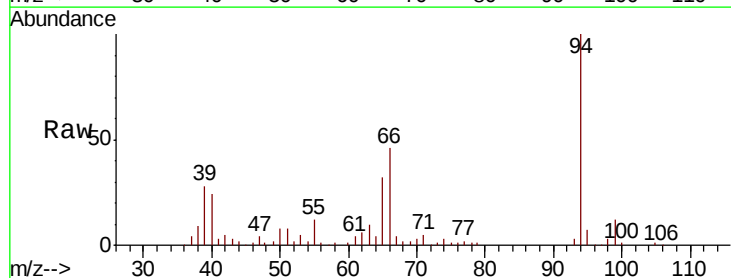


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

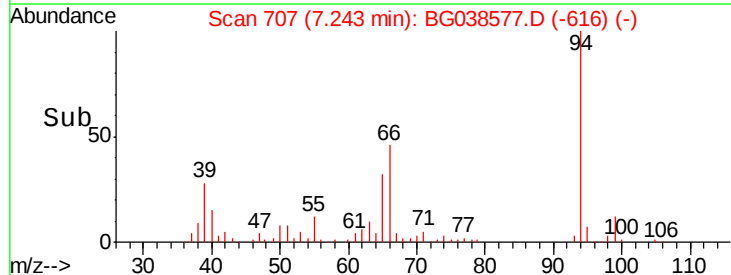
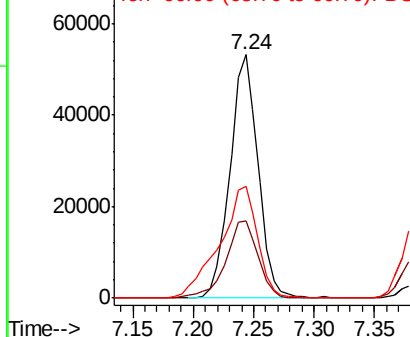


#10
Phenol
Concen: 42.401 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion: 94 Resp: 86029
Ion Ratio Lower Upper
94 100
65 31.6 12.6 52.6
66 45.6 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



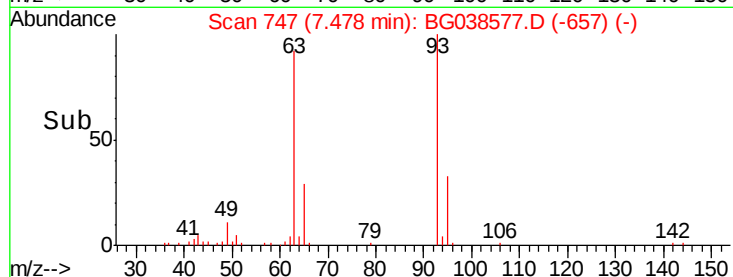
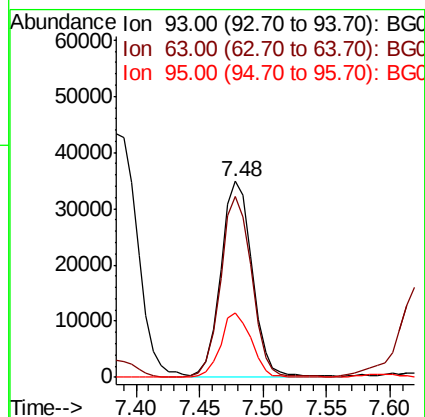
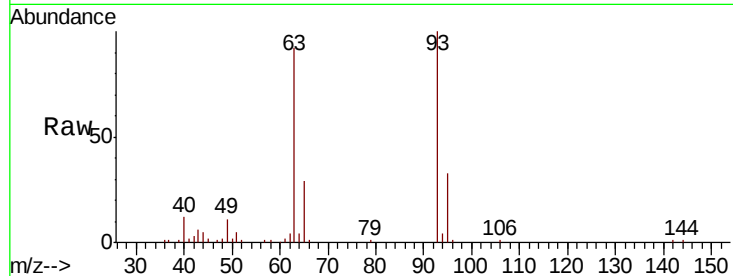


#11
bis(2-Chloroethyl)ether
Concen: 37.418 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion: 93 Resp: 60444

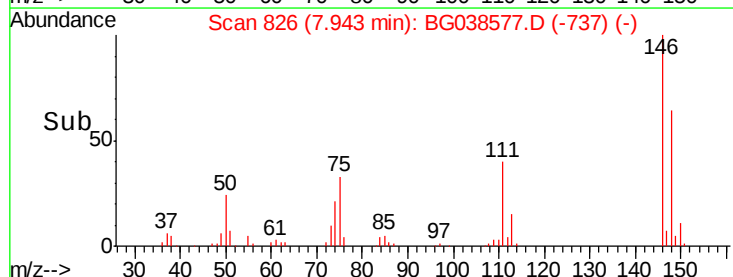
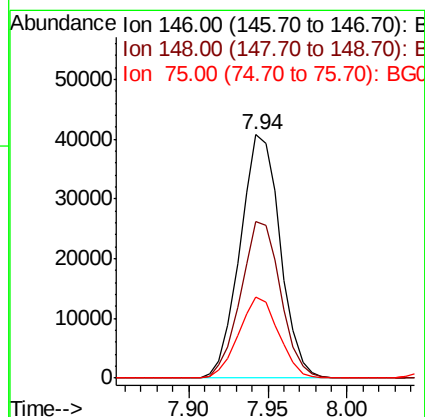
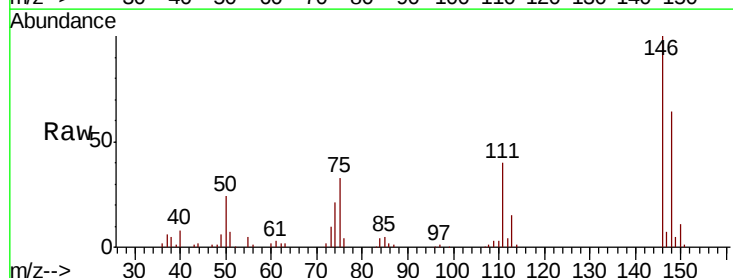
Ion	Ratio	Lower	Upper
93	100		
63	92.4	72.2	112.2
95	32.9	11.2	51.2

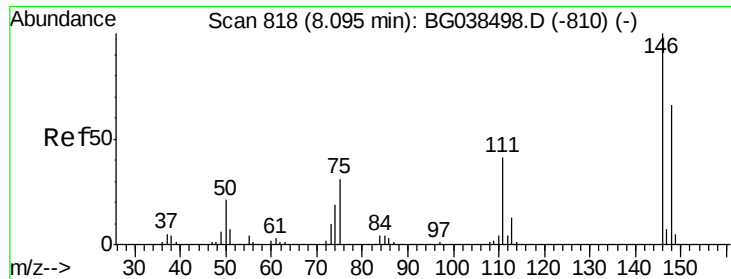


#12
1,3-Dichlorobenzene
Concen: 37.417 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion: 146 Resp: 71222

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	33.3	26.1	39.1

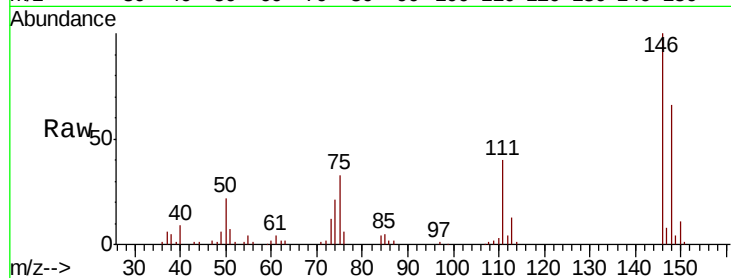




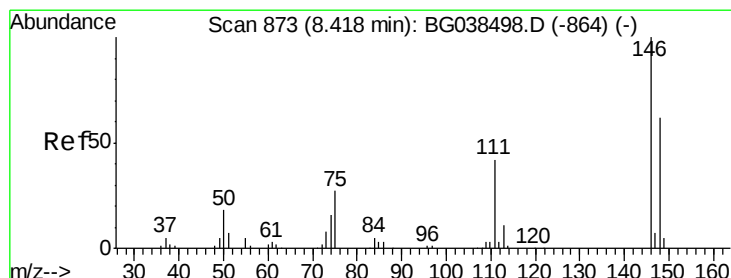
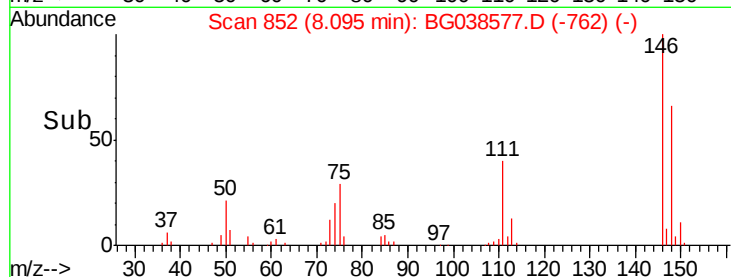
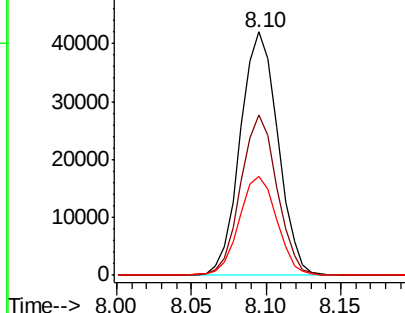
#13
 1,4-Dichlorobenzene
 Concen: 37.700 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:146 Resp: 73496
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.4 78.6
 111 40.5 33.0 49.4

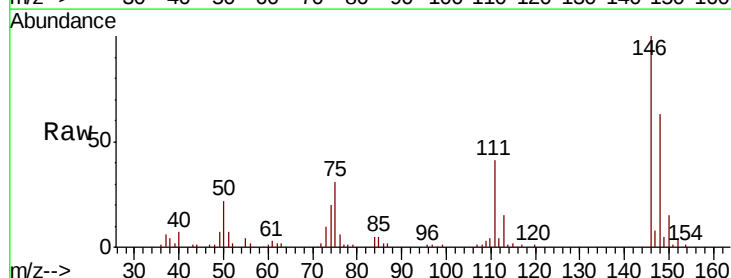


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

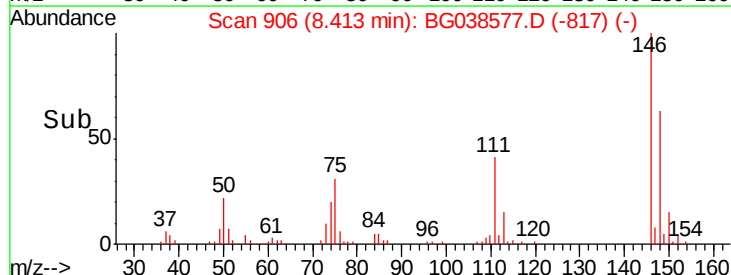
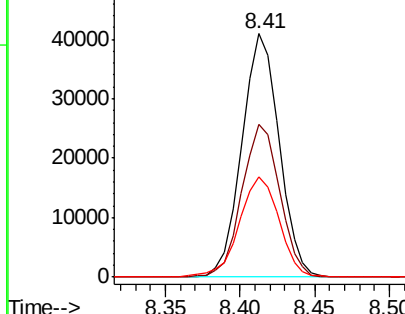


#14
 1,2-Dichlorobenzene
 Concen: 38.460 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:146 Resp: 70685
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.4 74.0
 111 41.3 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: 41.408 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

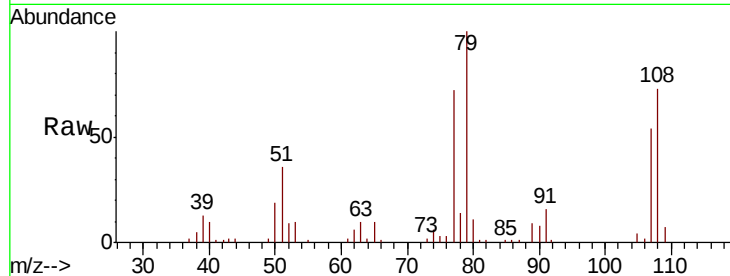
Tgt Ion: 79 Resp: 61725

Ion Ratio Lower Upper

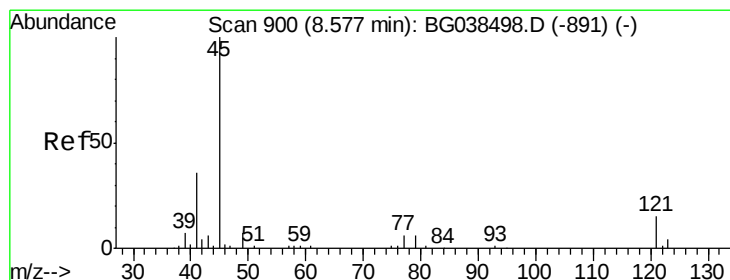
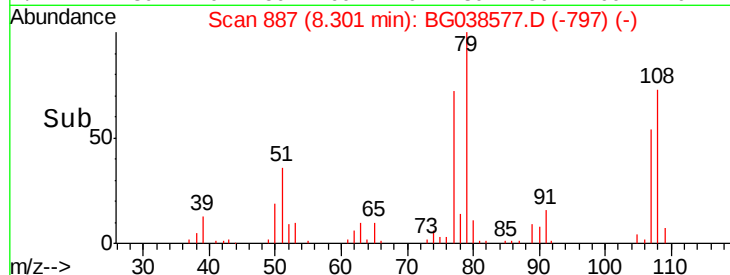
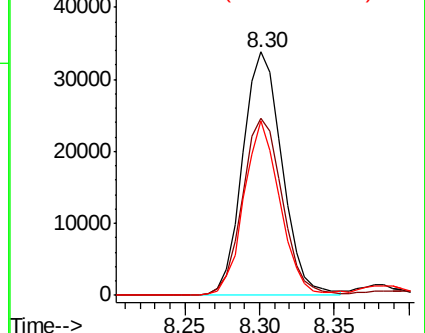
79 100

108 73.0 60.2 90.4

77 71.8 50.7 76.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.336 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

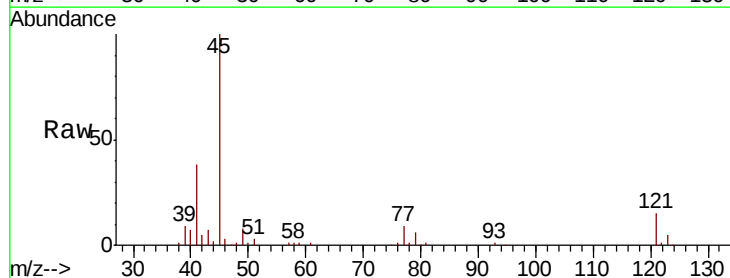
Tgt Ion: 45 Resp: 138158

Ion Ratio Lower Upper

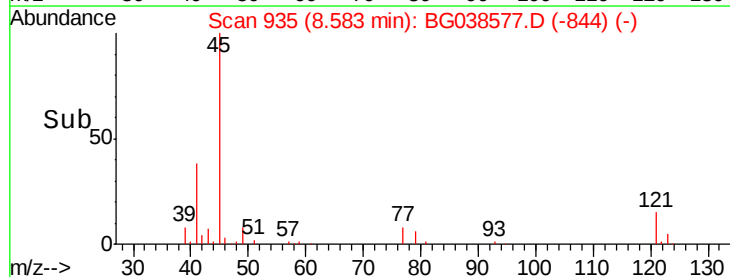
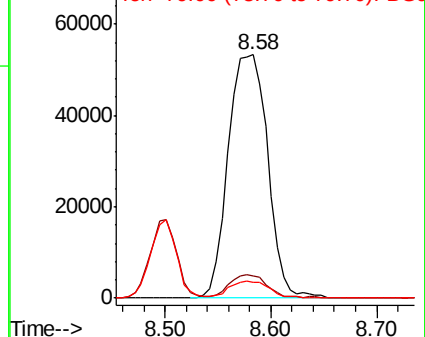
45 100

77 9.1 0.0 28.2

79 6.4 0.0 27.2



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

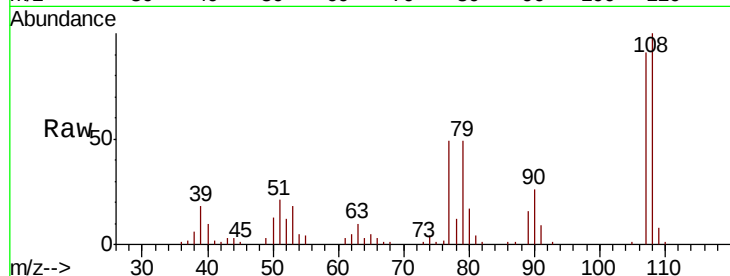




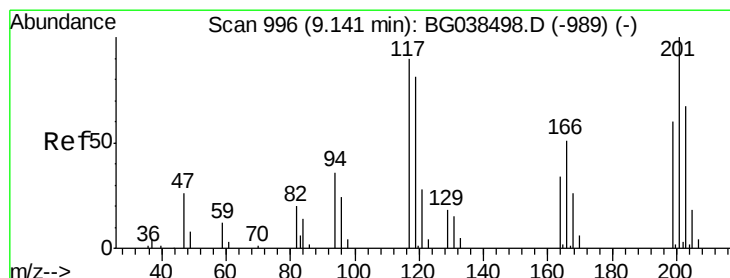
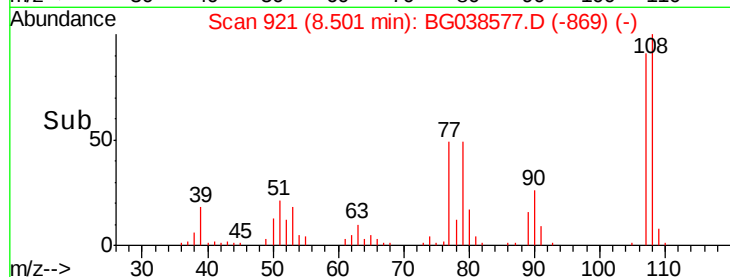
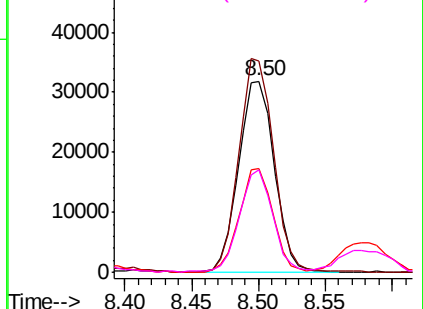
#17
2-Methylphenol
Concen: 43.507 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion:107 Resp: 59141
Ion Ratio Lower Upper
107 100
108 110.1 87.1 130.7
77 54.0 42.0 63.0
79 53.5 38.2 57.2

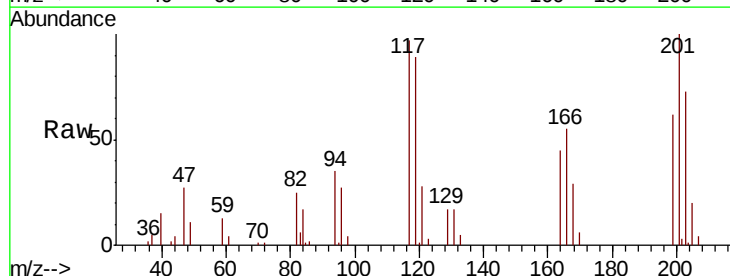


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

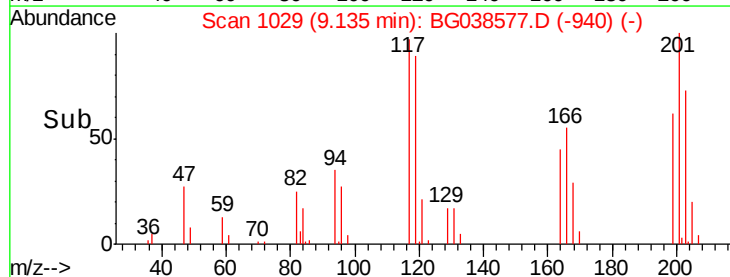
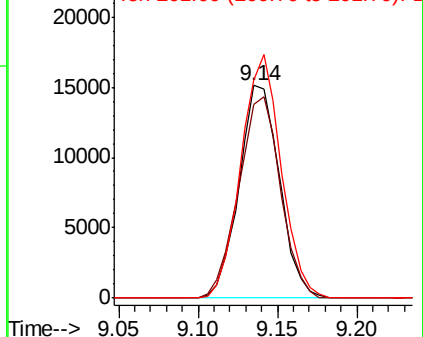


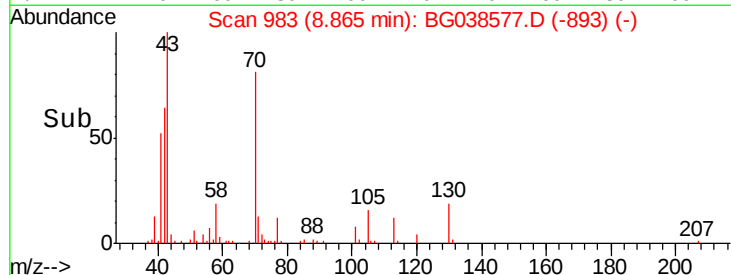
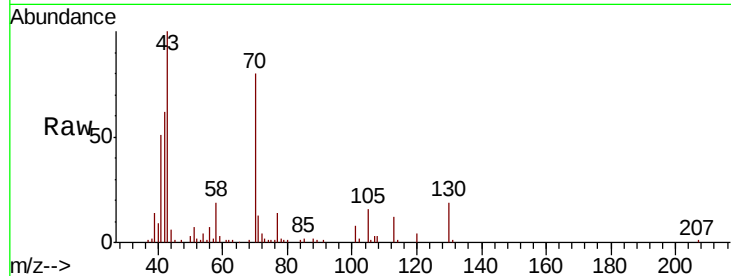
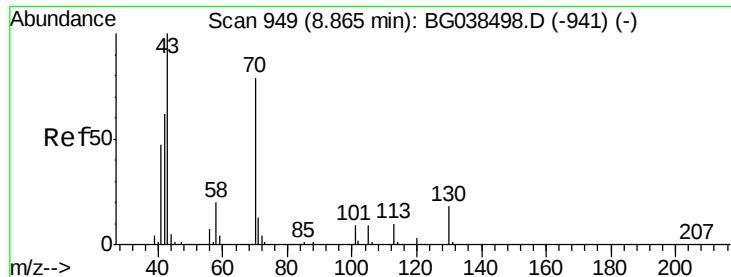
#18
Hexachloroethane
Concen: 37.603 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:117 Resp: 26787
Ion Ratio Lower Upper
117 100
119 90.9 73.8 110.8
201 105.4 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

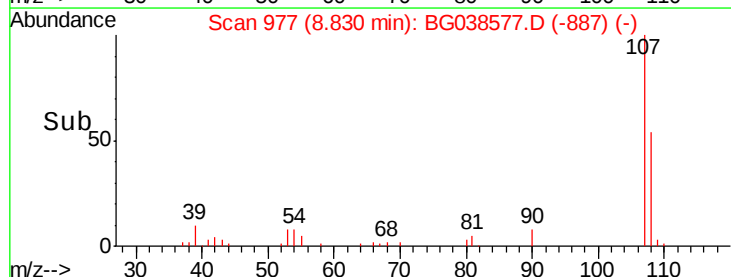
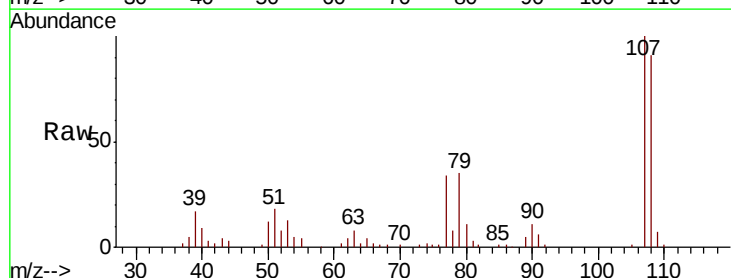
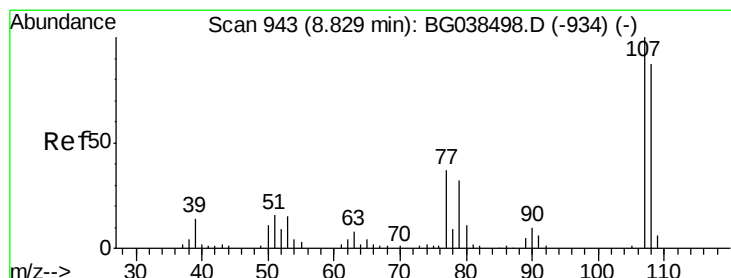
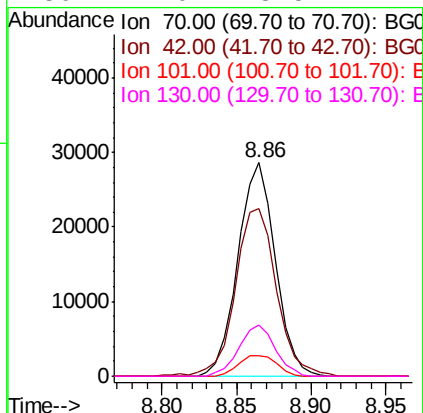




#19
n-Nitroso-di-n-propylamine
Concen: 37.061 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

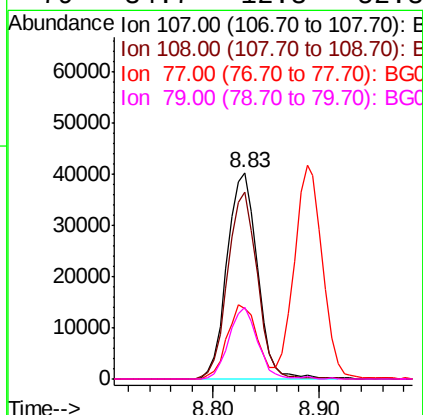
Instrument :
BNA_G
ClientSampleId :
PB115362BS

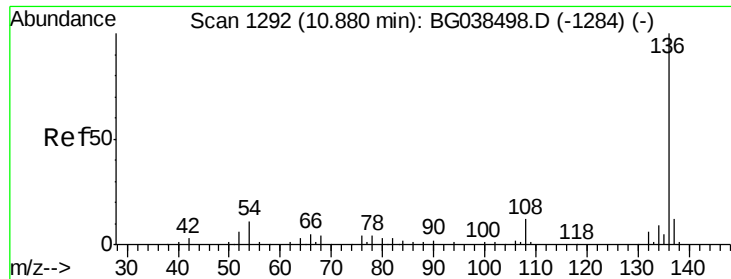
Tgt Ion:	70	Resp:	49710
Ion	Ratio	Lower	Upper
70	100		
42	78.5	63.6	95.4
101	9.5	9.2	13.8
130	24.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.544 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:	107	Resp:	79870
Ion	Ratio	Lower	Upper
107	100		
108	90.6	66.7	106.7
77	34.5	17.3	57.3
79	34.7	12.3	52.3

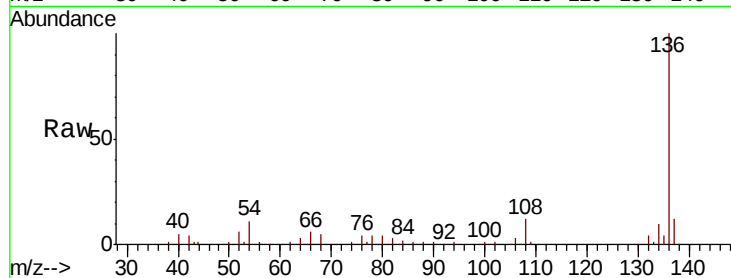




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion:	136	Resp:	96933
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	11.0	8.5	12.7
68	4.6	3.5	5.3



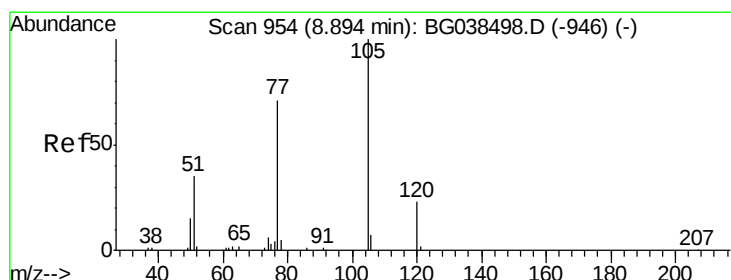
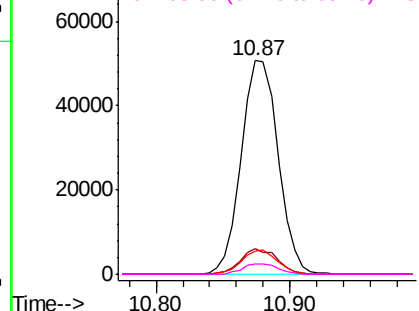
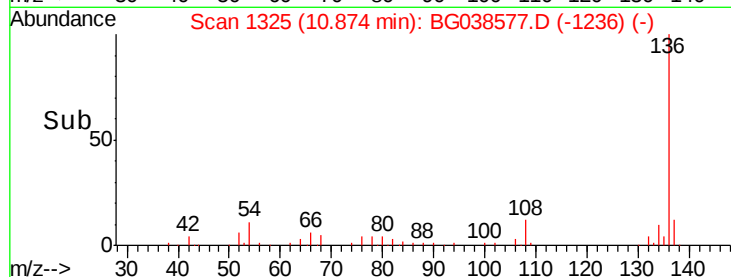
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

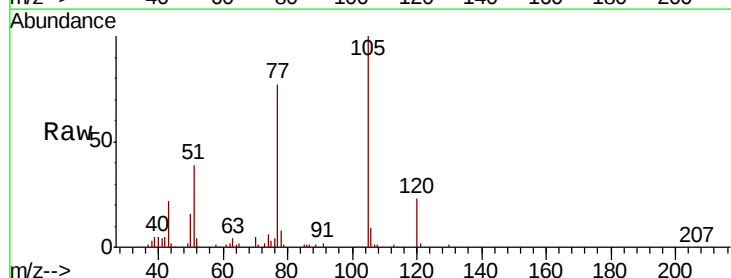
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.364 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:	105	Resp:	97728
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	39.3	30.6	46.0
120	23.2	18.6	28.0



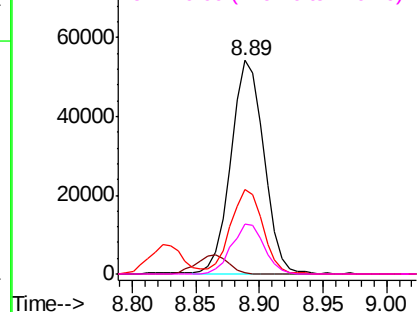
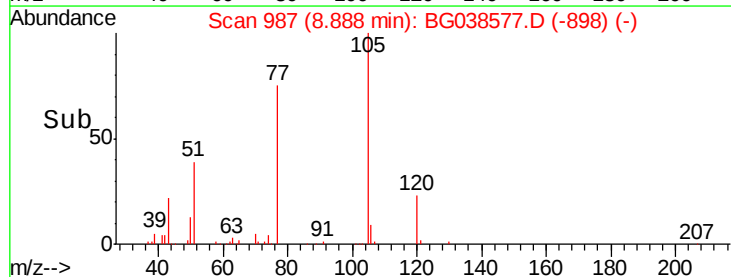
Abundance

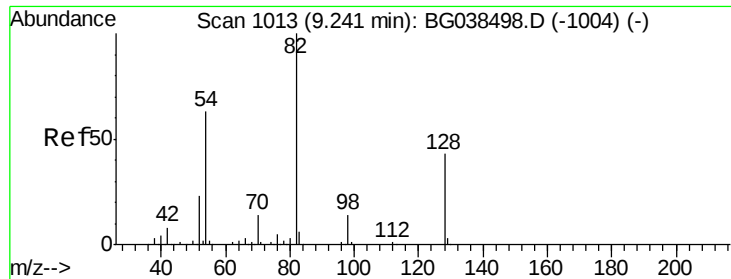
Ion 105.00 (104.70 to 105.70): E

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

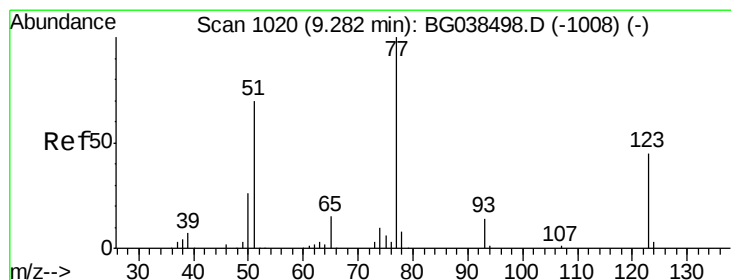
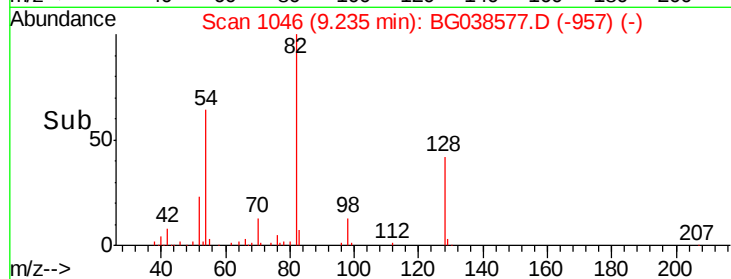
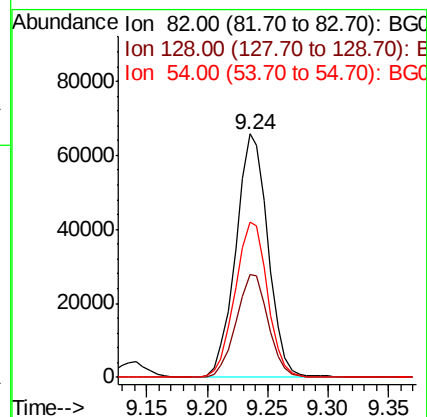
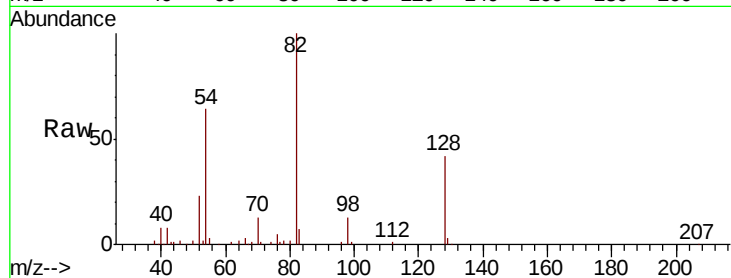




#23
 Nitrobenzene-d5
 Concen: 64.276 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

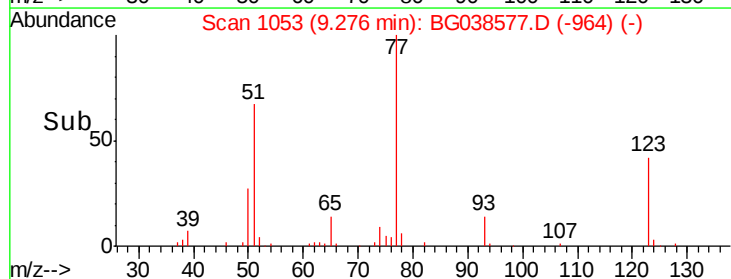
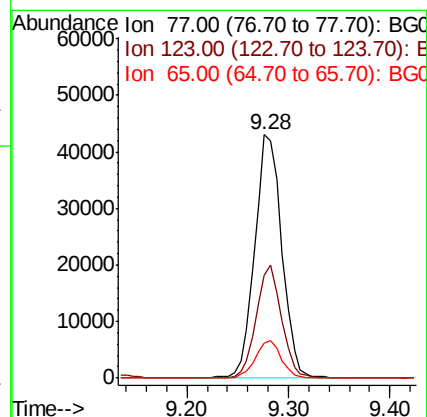
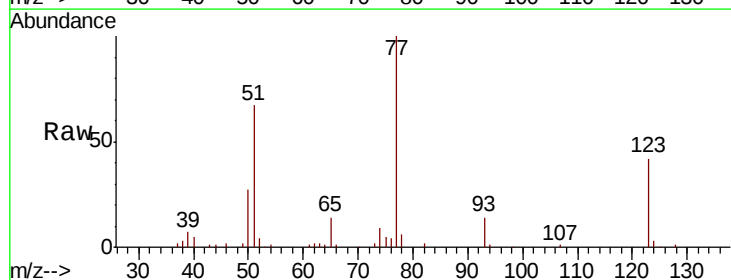
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

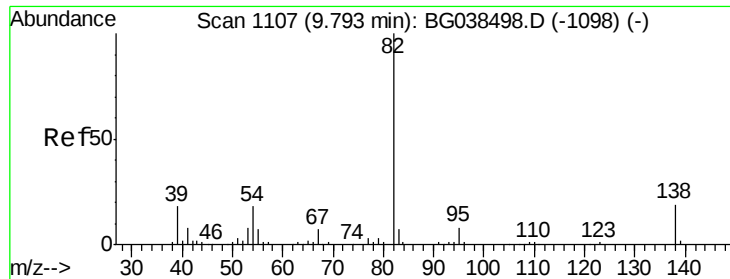
Tgt Ion: 82 Resp: 121958
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.6 52.0
 54 63.8 50.6 76.0



#24
 Nitrobenzene
 Concen: 41.578 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion: 77 Resp: 79808
 Ion Ratio Lower Upper
 77 100
 123 42.1 35.9 53.9
 65 14.3 12.0 18.0

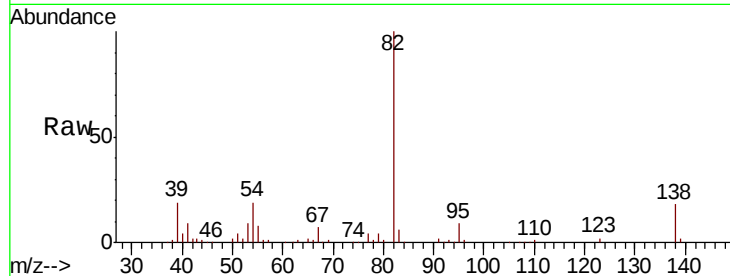




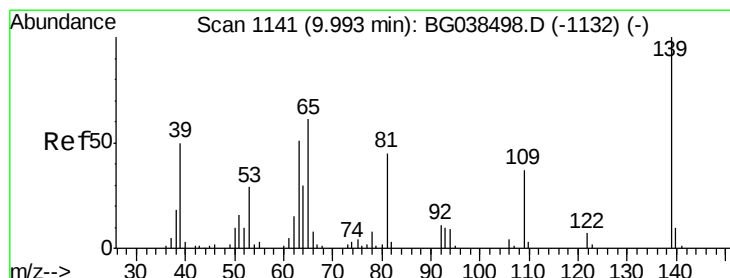
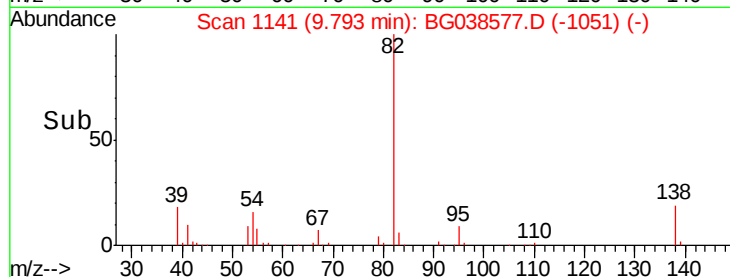
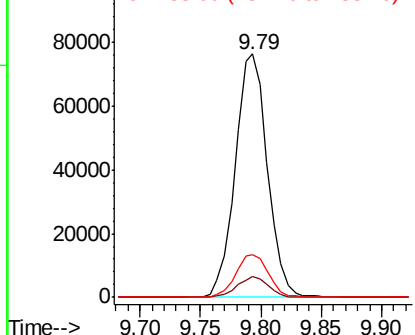
#25
Isophorone
Concen: 41.595 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion: 82 Resp: 141802
Ion Ratio Lower Upper
82 100
95 8.7 6.1 9.1
138 17.7 14.9 22.3

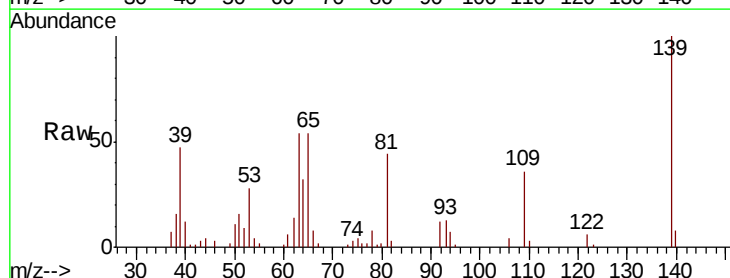


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

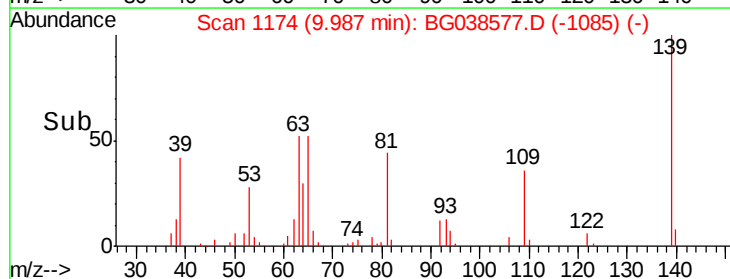
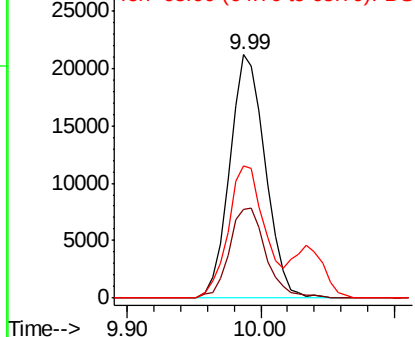


#26
2-Nitrophenol
Concen: 39.914 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion: 139 Resp: 39212
Ion Ratio Lower Upper
139 100
109 36.2 29.5 44.3
65 54.5 48.5 72.7



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

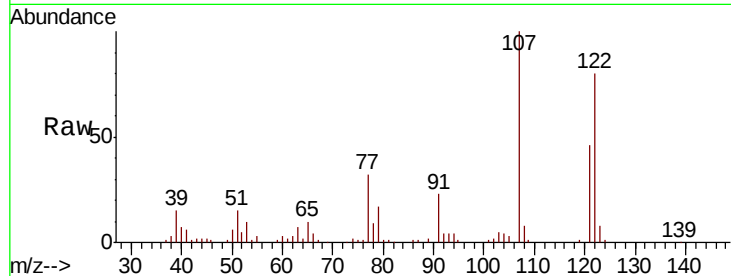




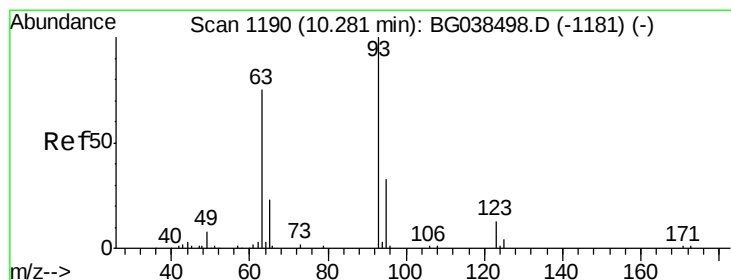
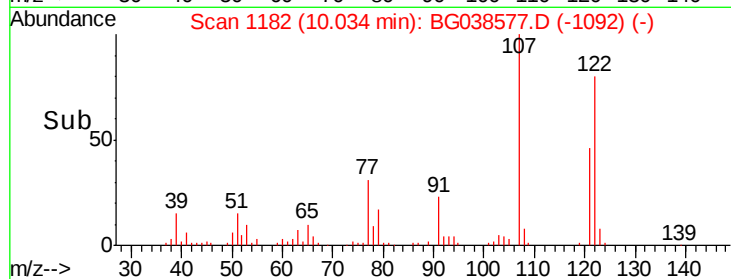
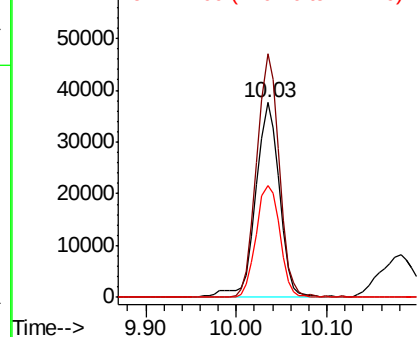
#27
 2,4-Dimethylphenol
 Concen: 48.282 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:122 Resp: 67980
 Ion Ratio Lower Upper
 122 100
 107 125.1 98.4 147.6
 121 57.6 47.2 70.8

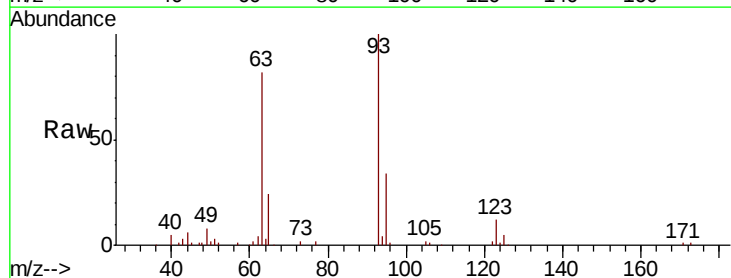


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

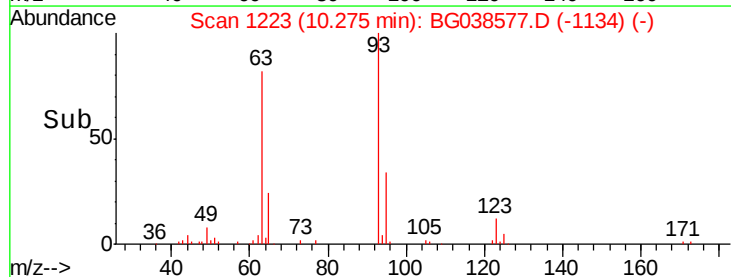
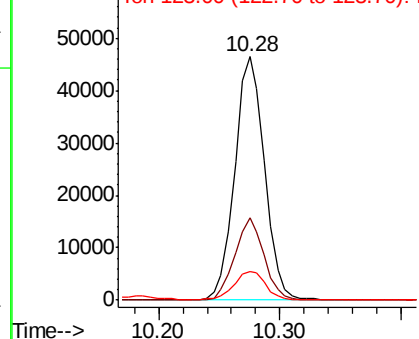


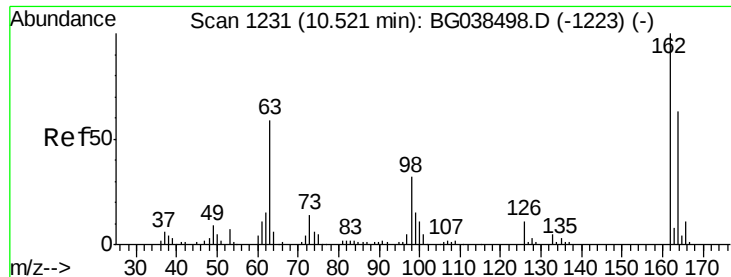
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.367 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion: 93 Resp: 79585
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.6 40.0
 123 11.9 10.6 16.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

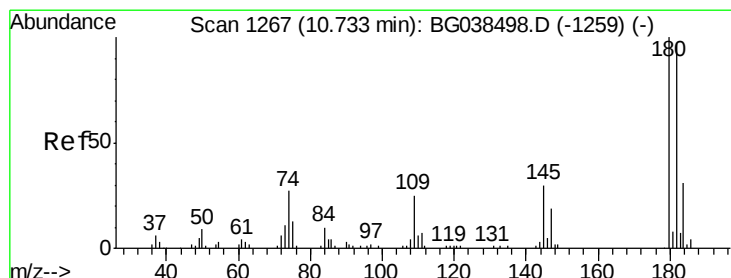
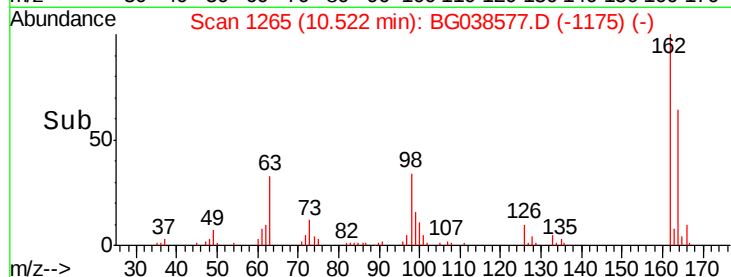
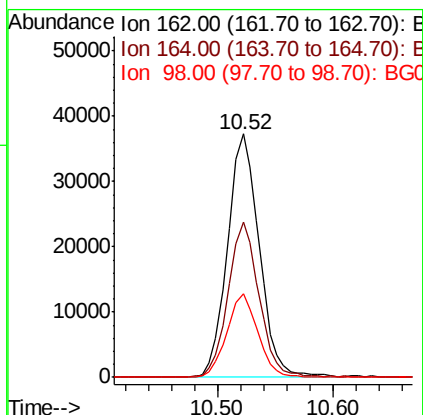
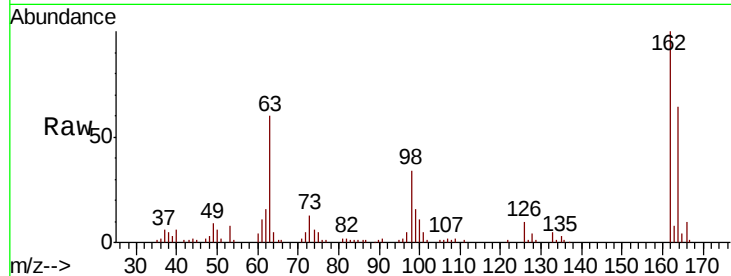




#29
 2,4-Dichlorophenol
 Concen: 45.370 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

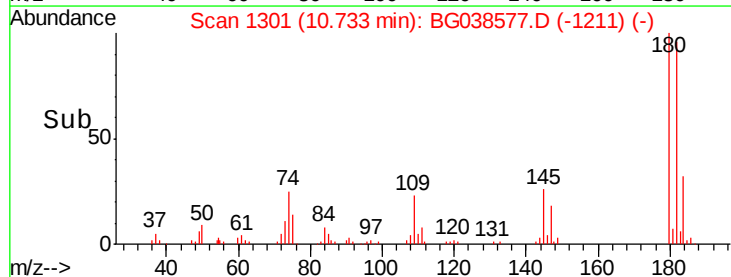
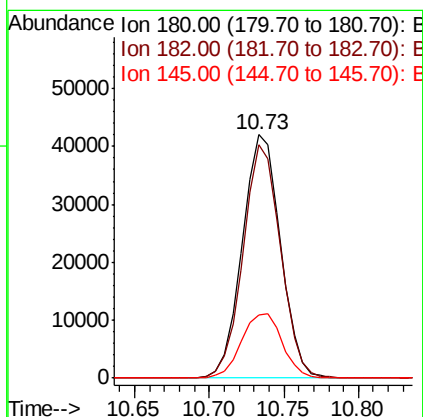
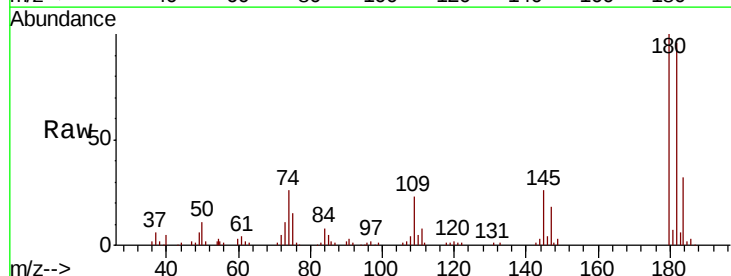
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

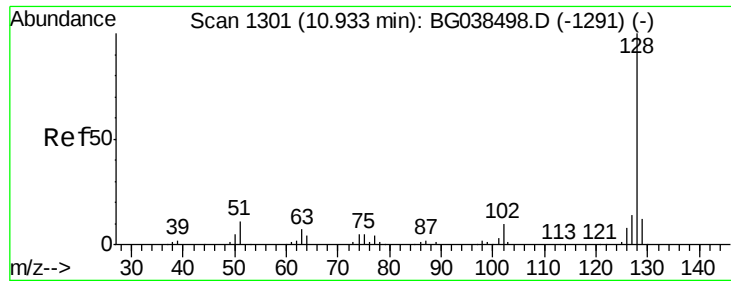
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	34.3	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.206 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.4	116.0
145	26.2	24.1	36.1

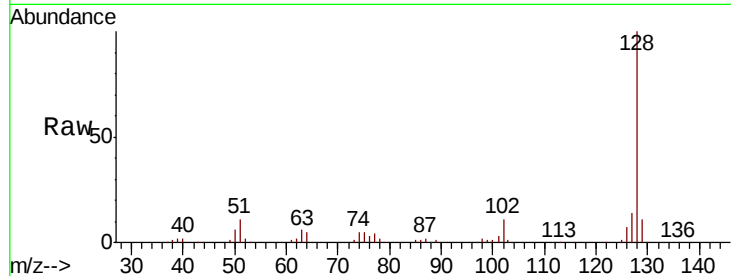




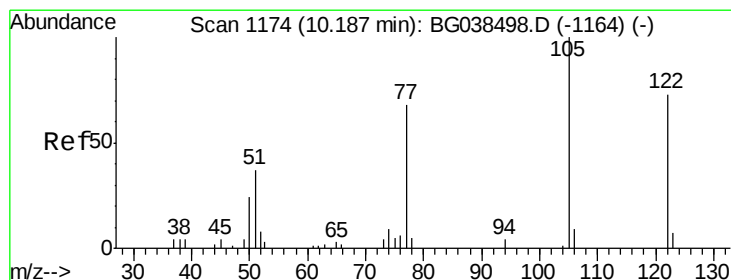
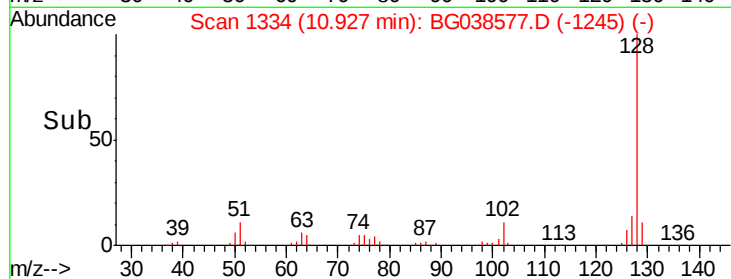
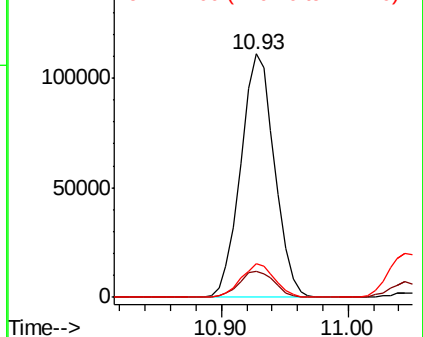
#31
Naphthalene
Concen: 43.002 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion:128 Resp: 205376
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 14.1 10.9 16.3

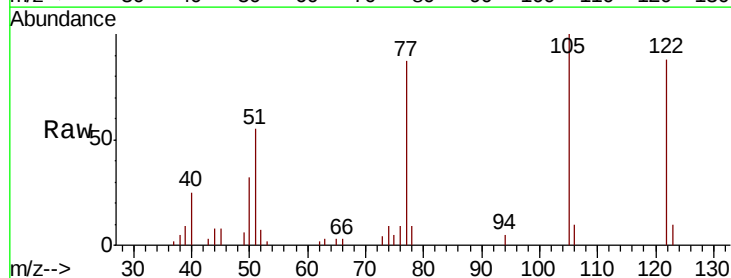


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

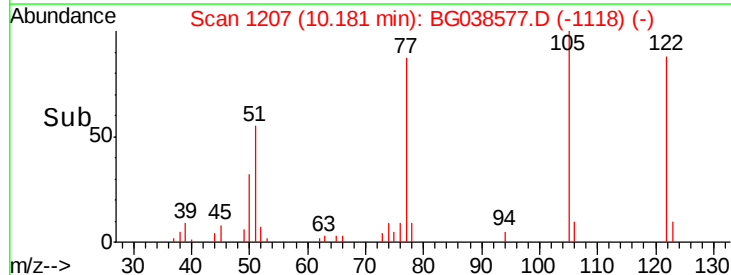
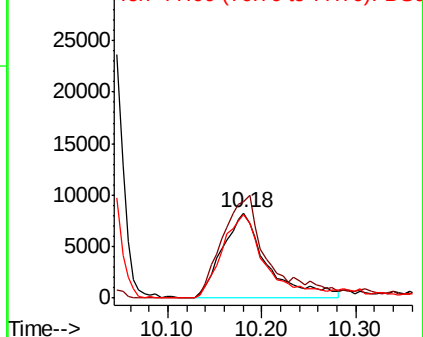


#32
Benzoic acid
Concen: 34.238 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:122 Resp: 27313
Ion Ratio Lower Upper
122 100
105 113.4 116.7 156.7#
77 98.4 72.5 112.5



Abundance Ion 122.00 (121.70 to 122.70): E
30000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

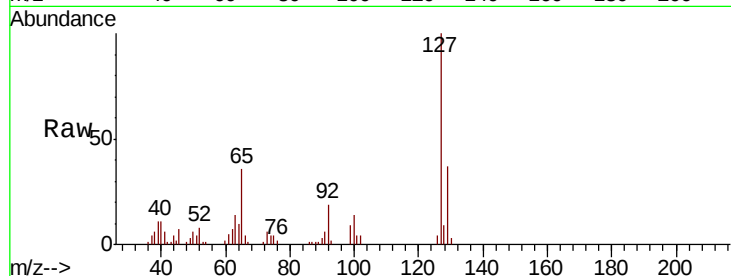




#33
4-Chloroaniline
Concen: 20.696 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion:	127	Resp:	42914
Ion	Ratio	Lower	Upper
127	100		
129	37.4	25.8	38.8
65	36.4	27.8	41.6
92	19.2	17.0	25.6



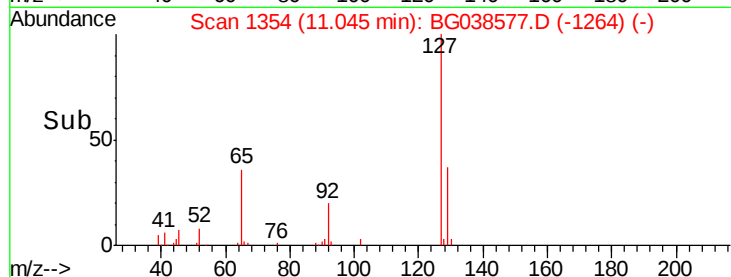
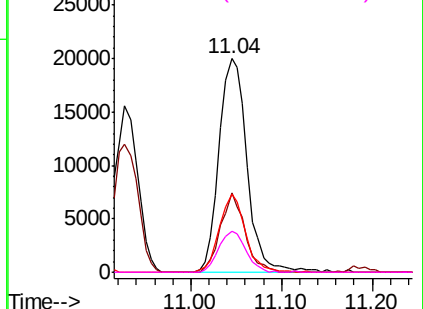
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

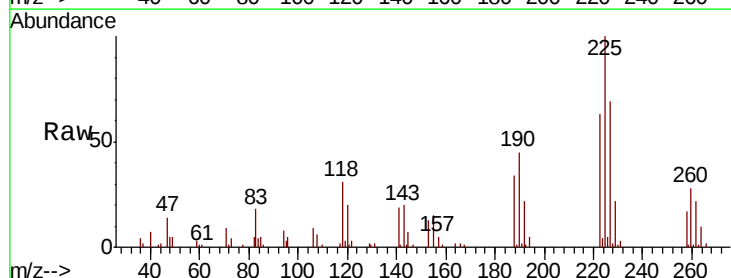
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.426 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:	225	Resp:	49194
Ion	Ratio	Lower	Upper
225	100		
223	66.5	45.0	67.6
227	71.2	50.6	75.8

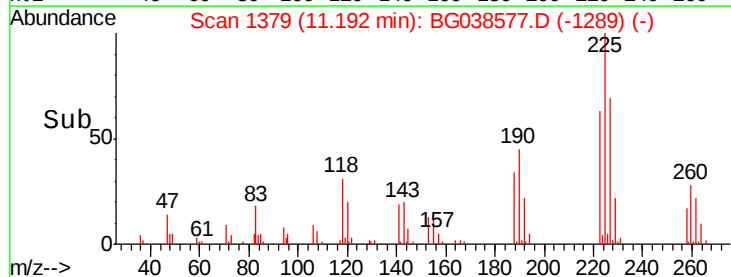
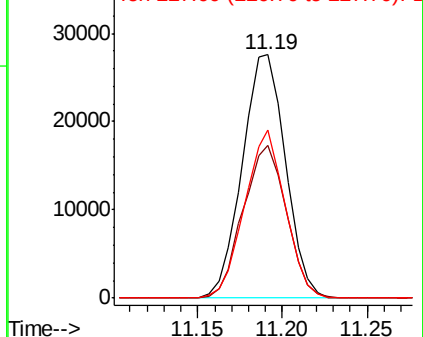


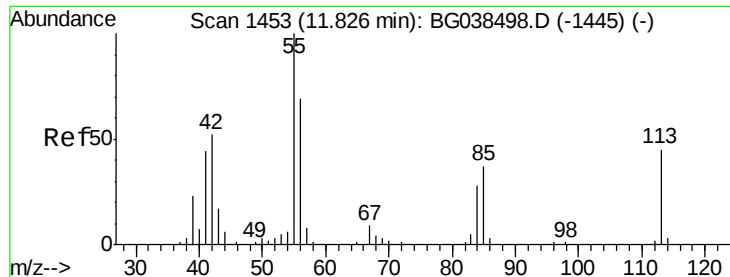
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.462 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

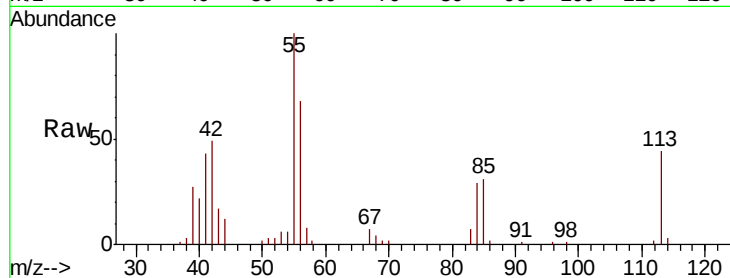
Tgt Ion:113 Resp: 22987

Ion Ratio Lower Upper

113 100

55 226.0 204.3 244.3

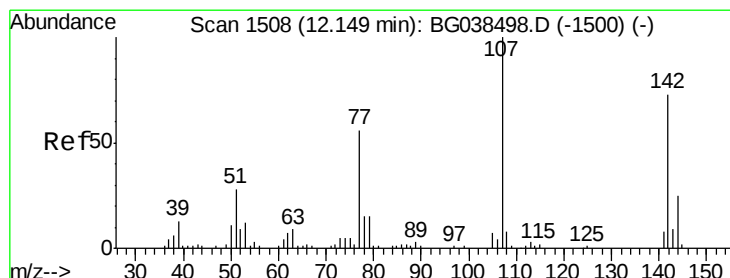
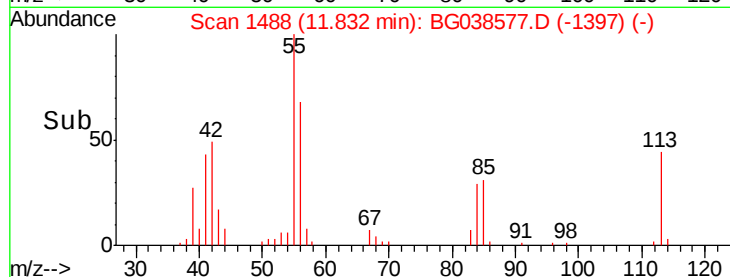
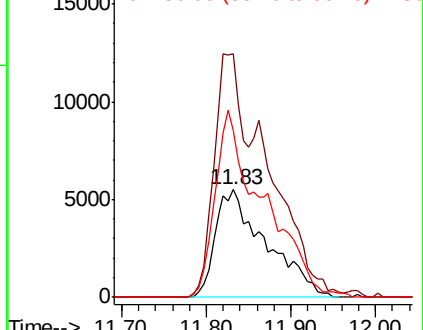
56 154.6 135.0 175.0



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: 40.570 ng

RT: 12.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

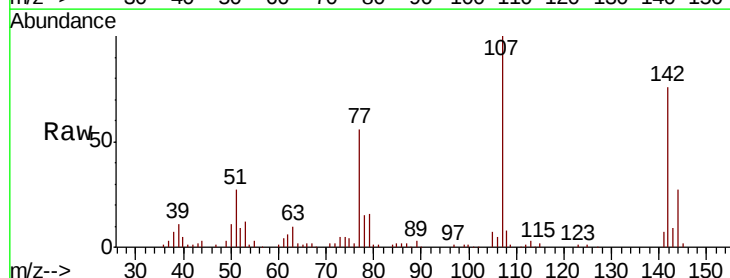
Tgt Ion:107 Resp: 72518

Ion Ratio Lower Upper

107 100

144 26.7 20.1 30.1

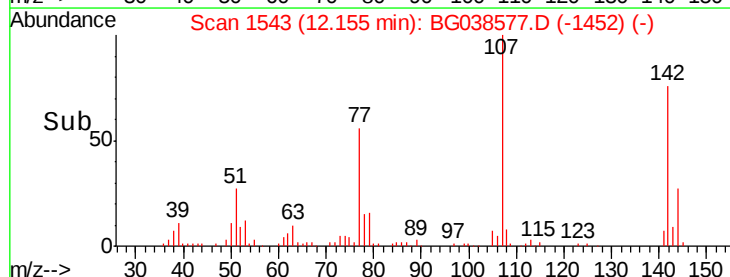
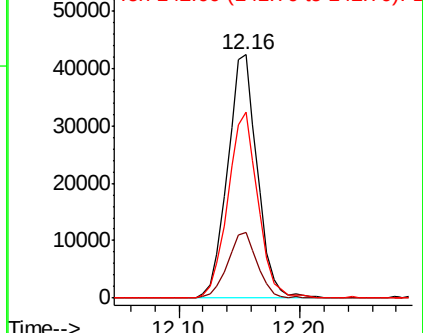
142 76.4 58.7 88.1

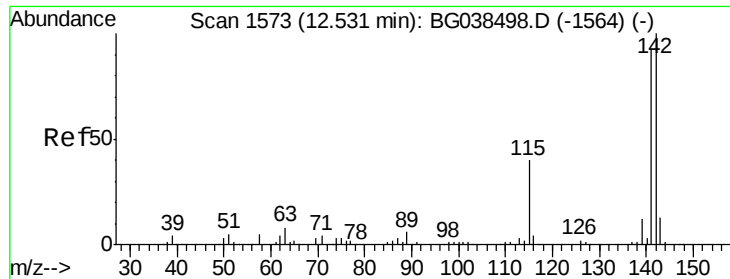


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

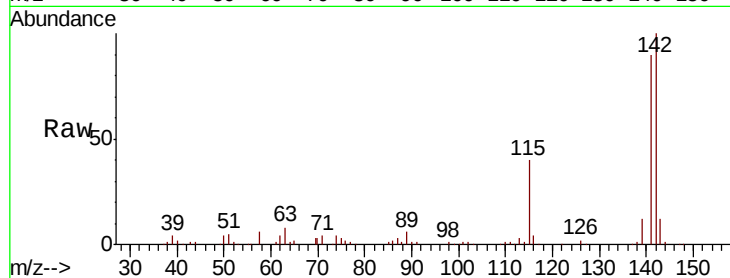




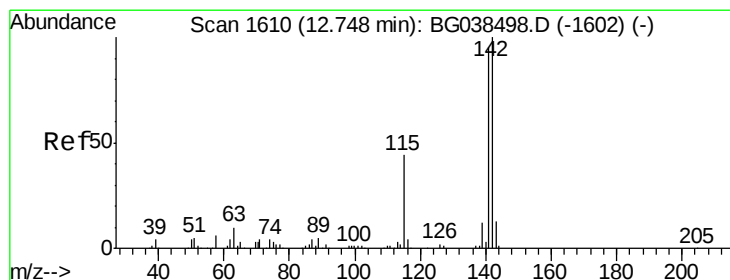
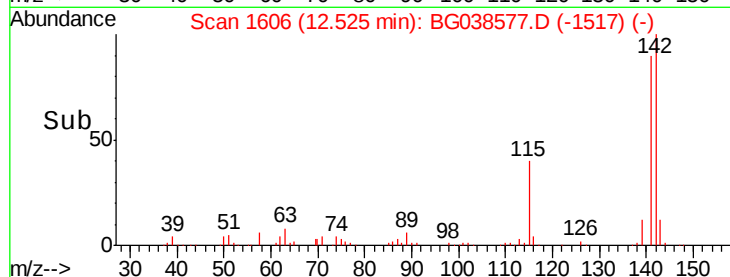
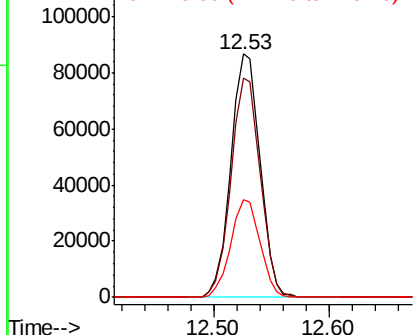
#37
 2-Methylnaphthalene
 Concen: 44.645 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:142 Resp: 152116
 Ion Ratio Lower Upper
 142 100
 141 89.9 73.5 110.3
 115 40.3 31.7 47.5

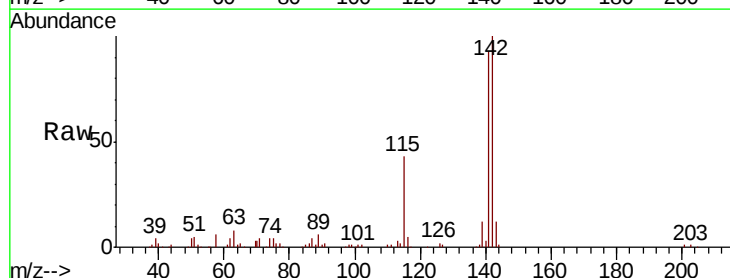


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

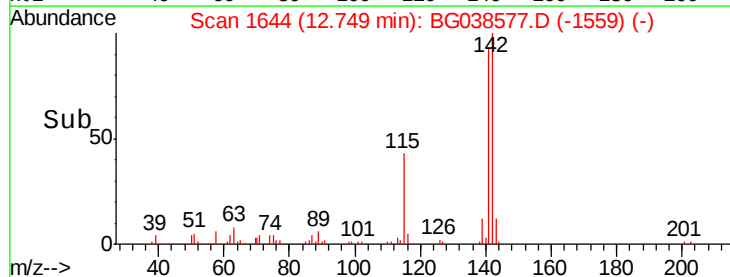
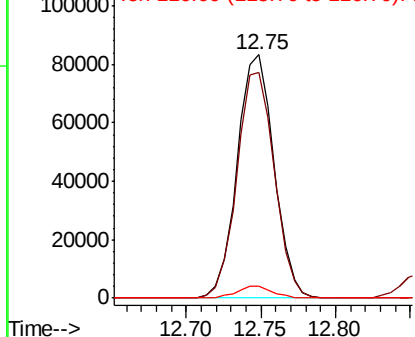


#38
 1-Methylnaphthalene
 Concen: 43.083 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:142 Resp: 142446
 Ion Ratio Lower Upper
 142 100
 141 92.9 75.8 113.8
 116 4.9 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

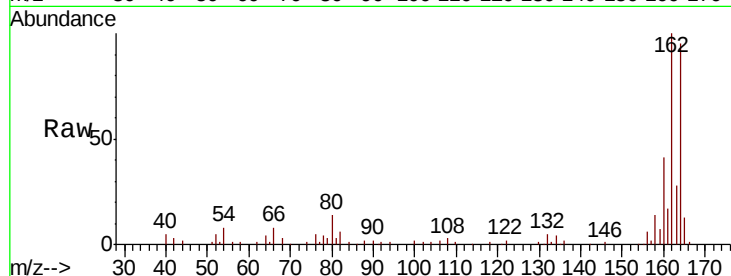
Tgt Ion:164 Resp: 62089

Ion Ratio Lower Upper

164 100

162 105.4 86.6 130.0

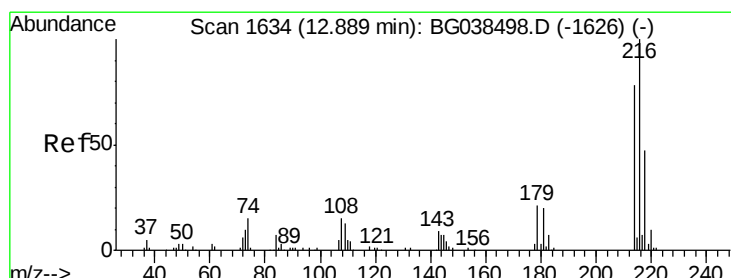
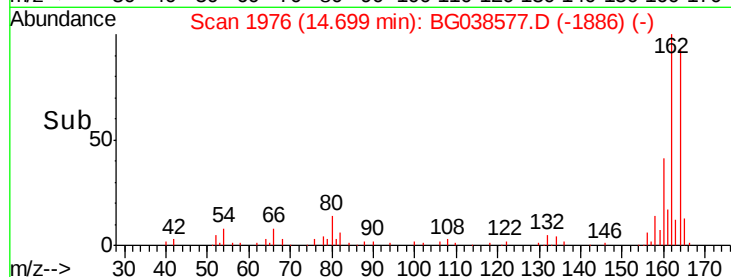
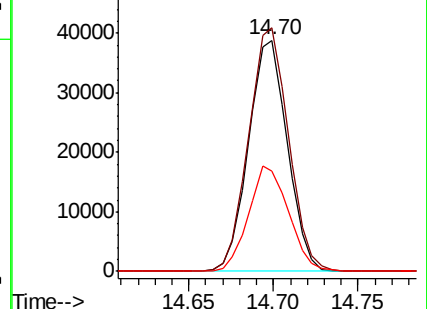
160 43.5 34.2 51.2



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: 38.058 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Tgt Ion:216 Resp: 88328

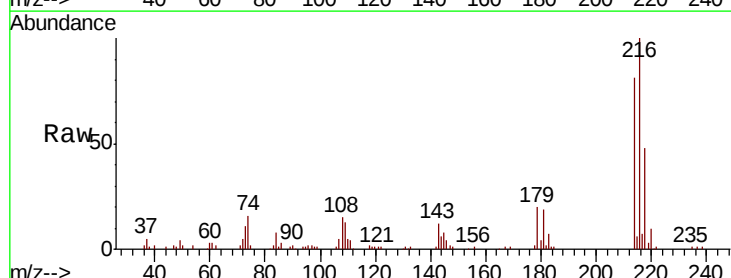
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 20.4 16.4 24.6

108 19.2 13.9 20.9

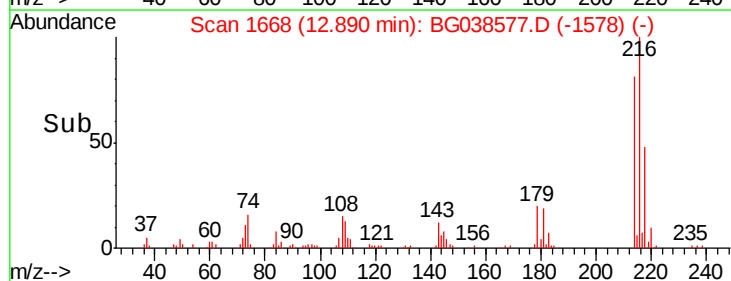
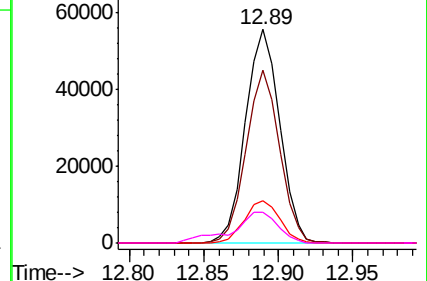


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.243 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

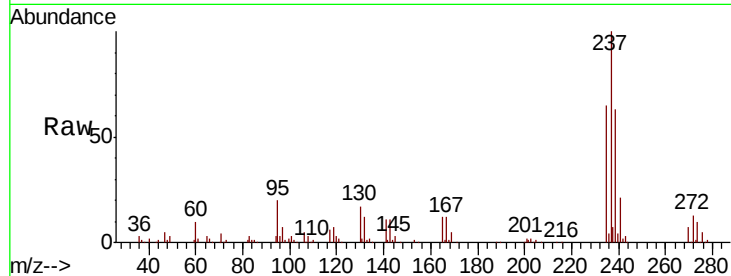
Tgt Ion:237 Resp: 118892

Ion Ratio Lower Upper

237 100

235 64.9 38.8 78.8

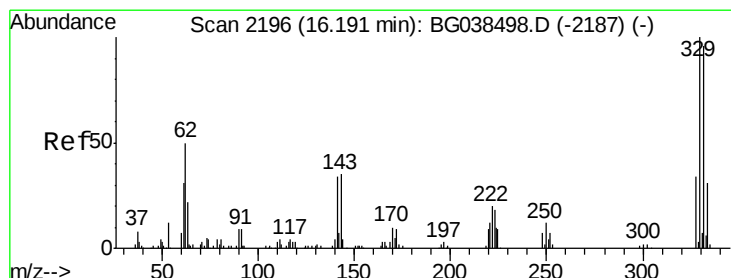
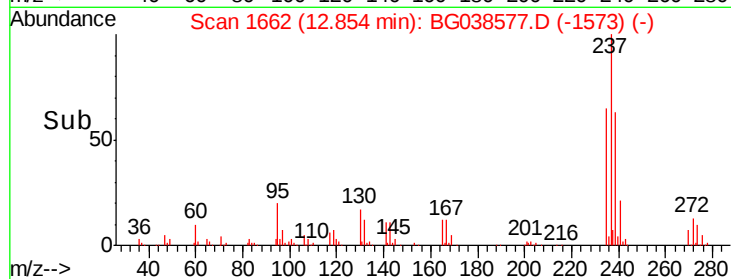
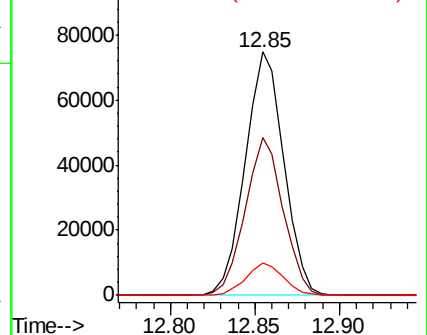
272 13.4 0.0 32.0



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: 123.310 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

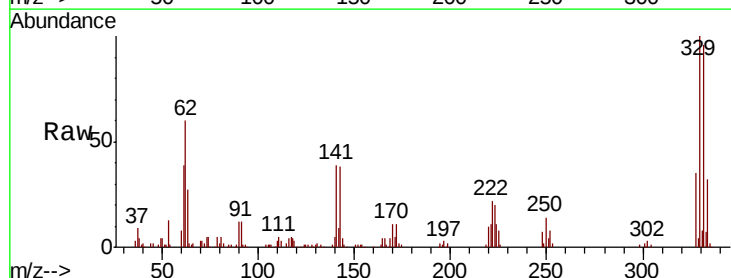
Tgt Ion:330 Resp: 105516

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

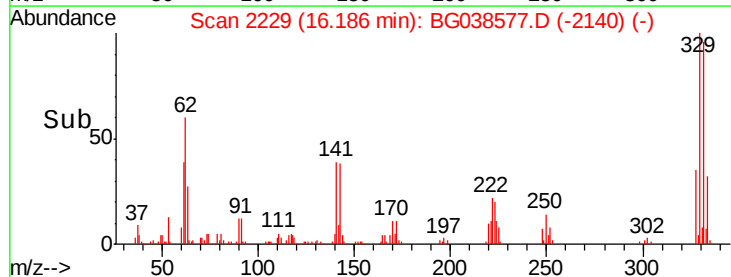
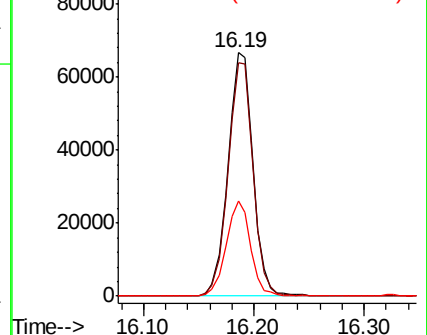
141 38.0 28.8 43.2



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

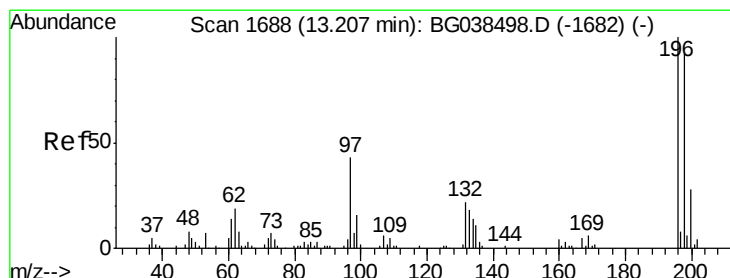
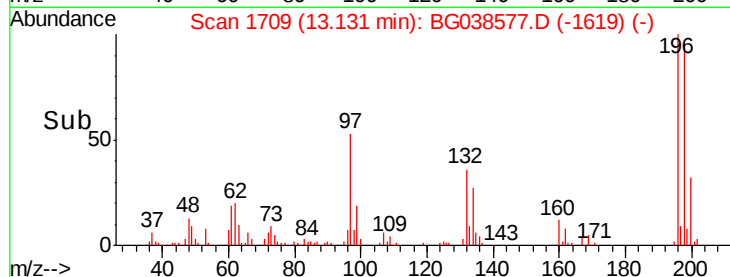
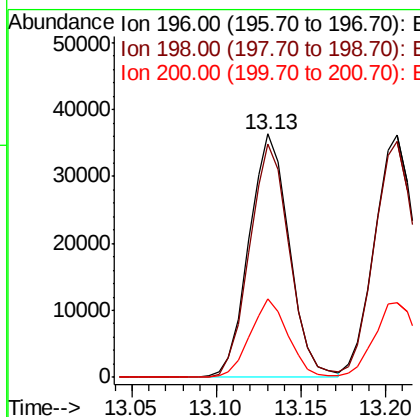
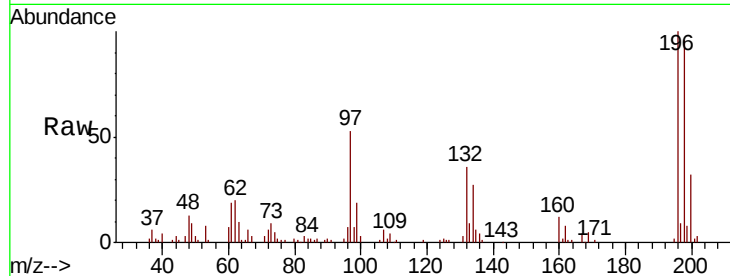




#43
 2,4,6-Trichlorophenol
 Concen: 42.147 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

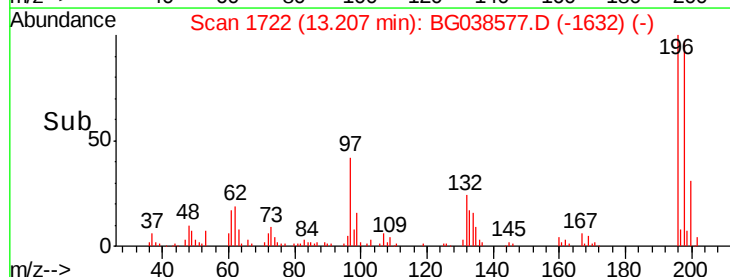
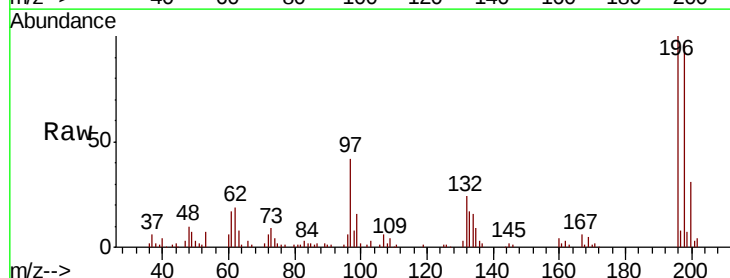
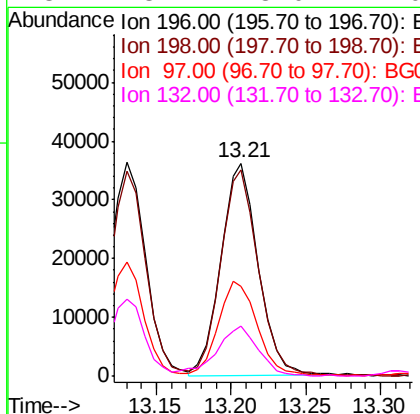
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

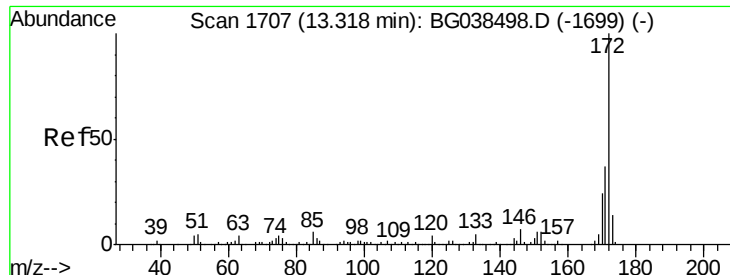
Tgt Ion:196 Resp: 60144
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.0 112.4
 200 32.1 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.517 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:196 Resp: 62727
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.0 111.0
 97 42.0 35.1 52.7
 132 23.7 18.0 27.0

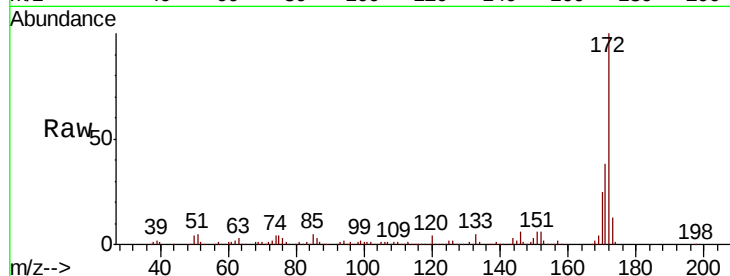




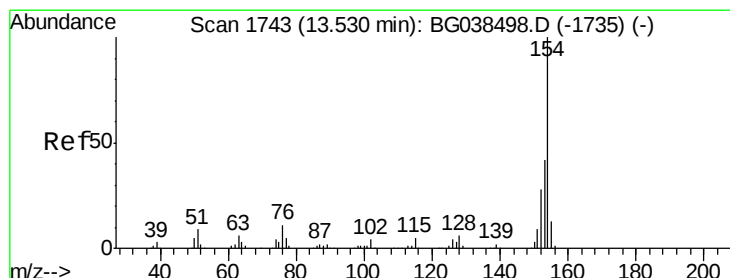
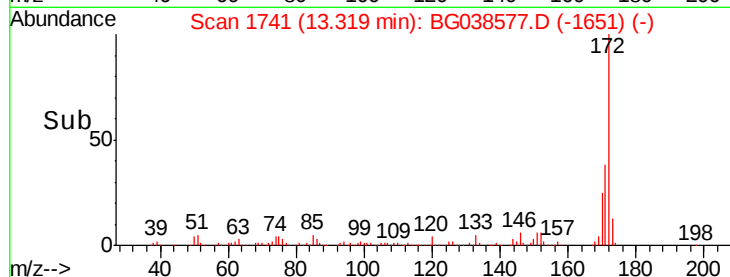
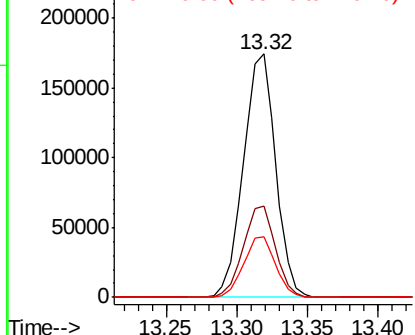
#45
2-Fluorobiphenyl
Concen: 61.552 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion:172 Resp: 278579
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 24.6 19.5 29.3

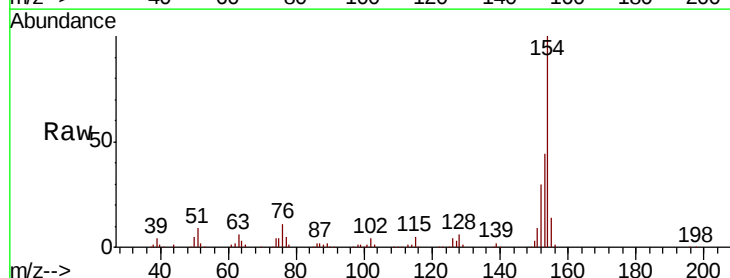


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

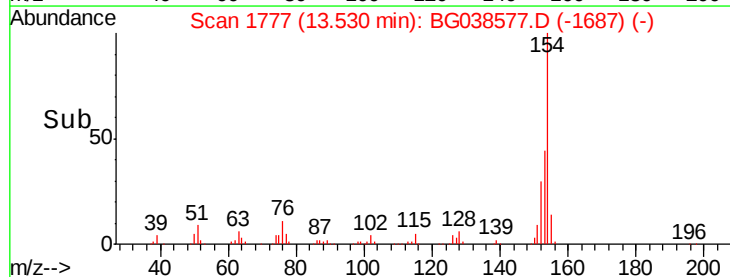
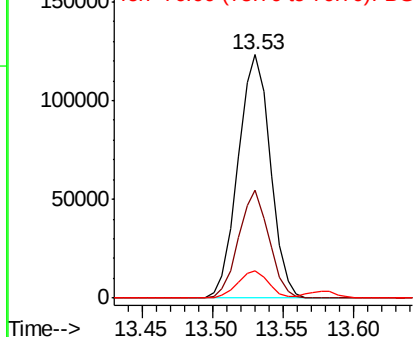


#46
1,1'-Biphenyl
Concen: 37.788 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:154 Resp: 196691
Ion Ratio Lower Upper
154 100
153 44.3 22.1 62.1
76 11.2 0.0 31.2



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

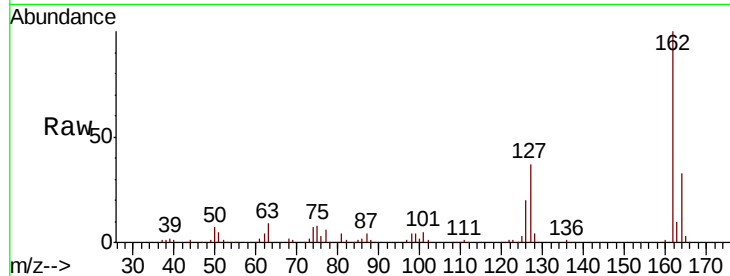




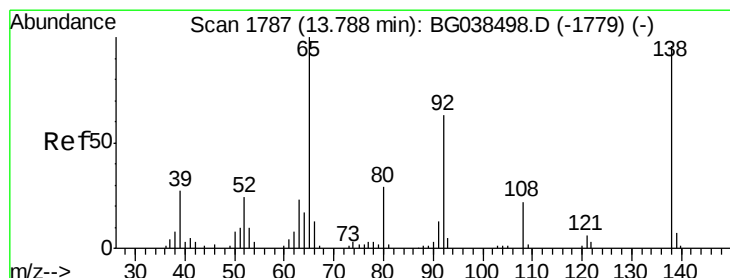
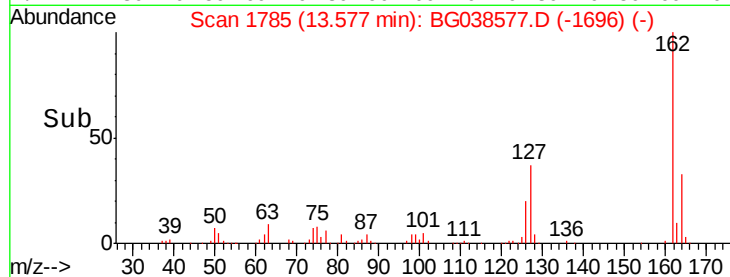
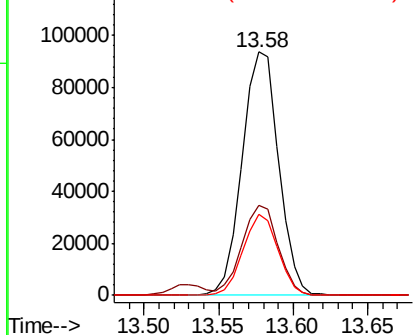
#47
 2-Chloronaphthalene
 Concen: 39.386 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion: 162 Resp: 158356
 Ion Ratio Lower Upper
 162 100
 127 37.2 27.8 41.8
 164 33.1 26.9 40.3

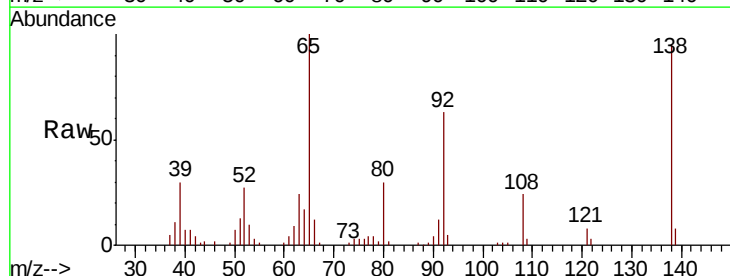


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

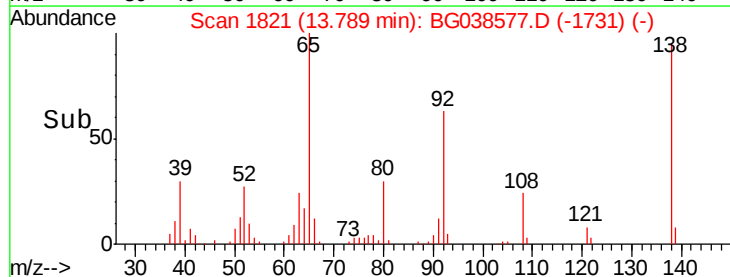
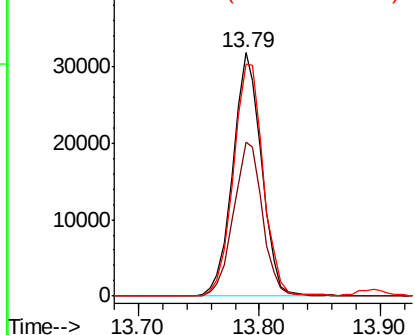


#48
 2-Nitroaniline
 Concen: 41.000 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion: 65 Resp: 52508
 Ion Ratio Lower Upper
 65 100
 92 63.2 50.0 75.0
 138 95.3 76.9 115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.217 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

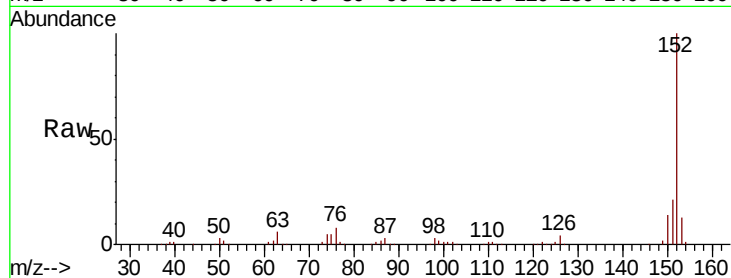
Tgt Ion:152 Resp: 253756

Ion Ratio Lower Upper

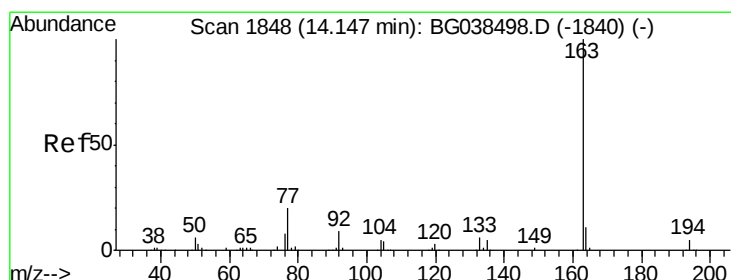
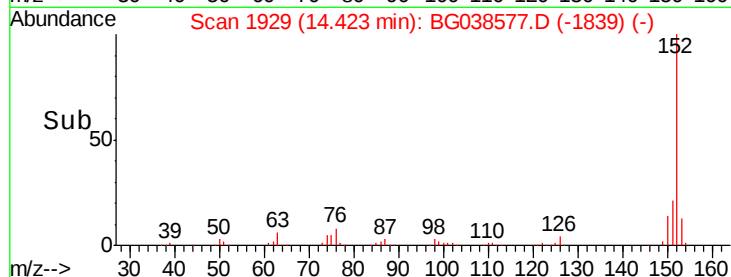
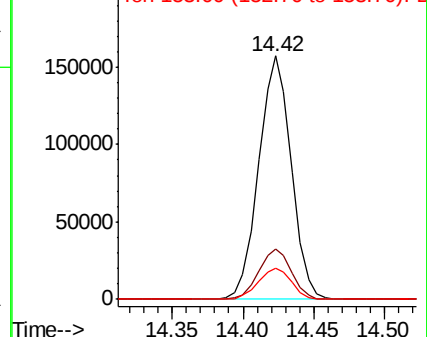
152 100

151 20.9 16.4 24.6

153 13.0 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: 40.368 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

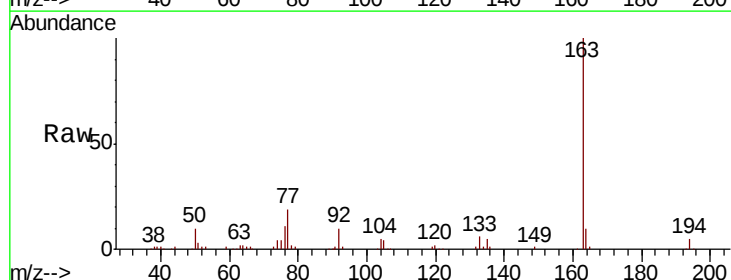
Tgt Ion:163 Resp: 204681

Ion Ratio Lower Upper

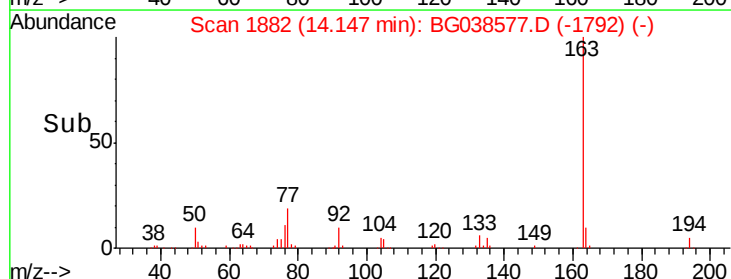
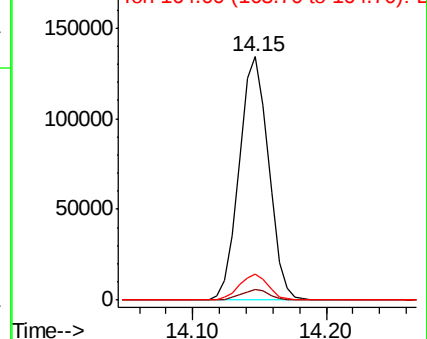
163 100

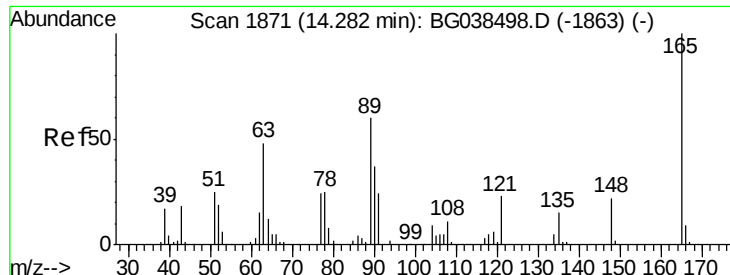
194 4.6 3.7 5.5

164 10.5 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

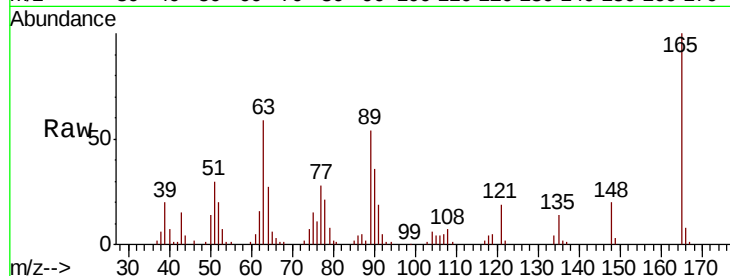




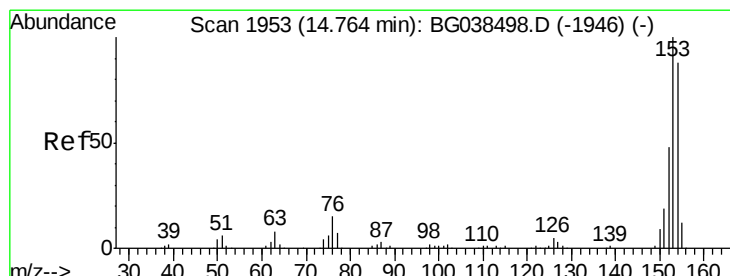
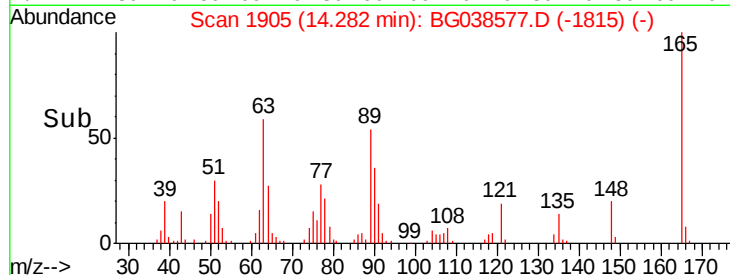
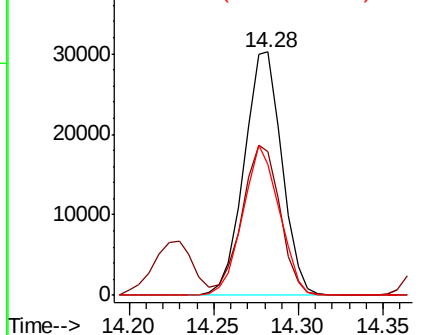
#51
 2,6-Dinitrotoluene
 Concen: 40.939 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:165 Resp: 47041
 Ion Ratio Lower Upper
 165 100
 63 59.0 51.8 77.6
 89 53.6 47.9 71.9

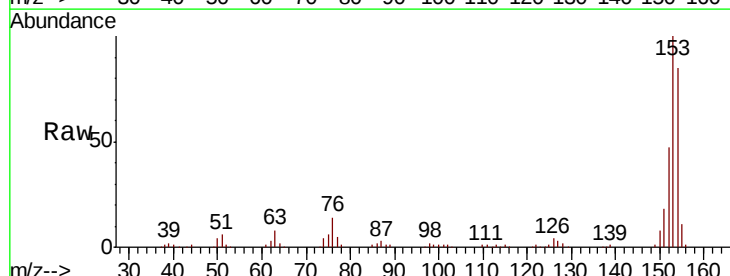


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

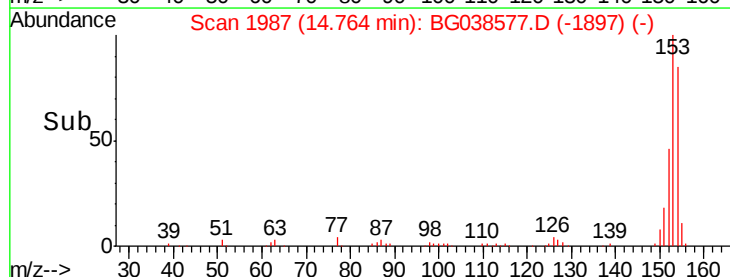
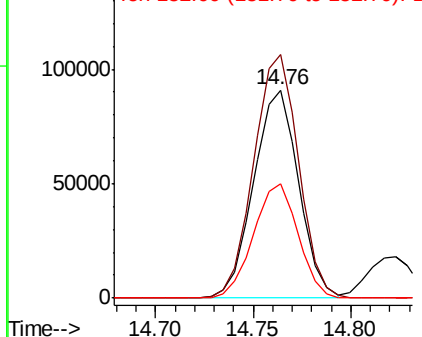


#52
 Acenaphthene
 Concen: 40.240 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:154 Resp: 144631
 Ion Ratio Lower Upper
 154 100
 153 117.0 90.6 136.0
 152 54.8 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: 28.381 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

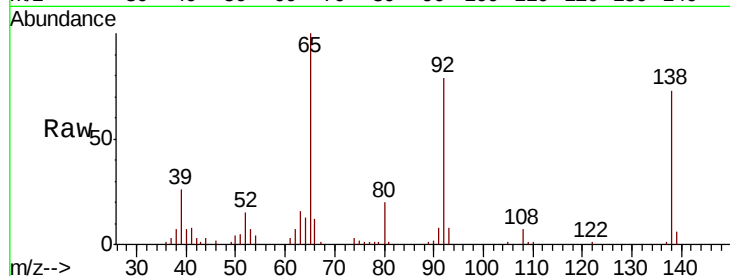
Tgt Ion:138 Resp: 33243

Ion Ratio Lower Upper

138 100

108 9.0 7.9 11.9

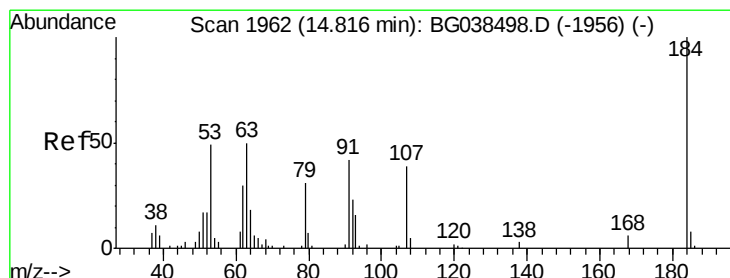
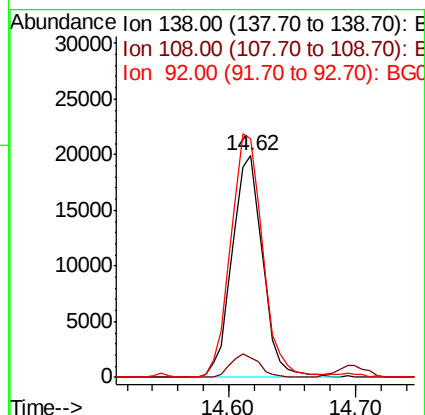
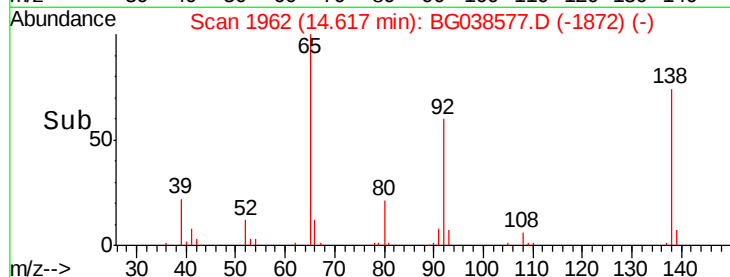
92 107.4 95.3 142.9



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: 73.623 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

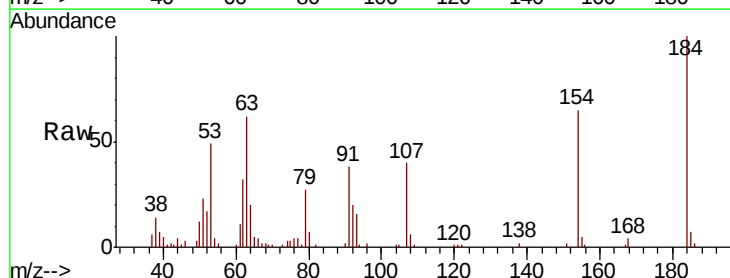
Tgt Ion:184 Resp: 50033

Ion Ratio Lower Upper

184 100

63 62.2 47.0 70.6

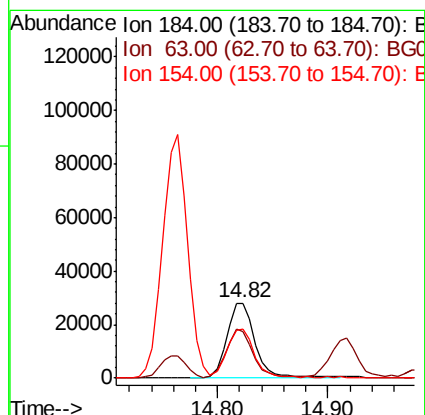
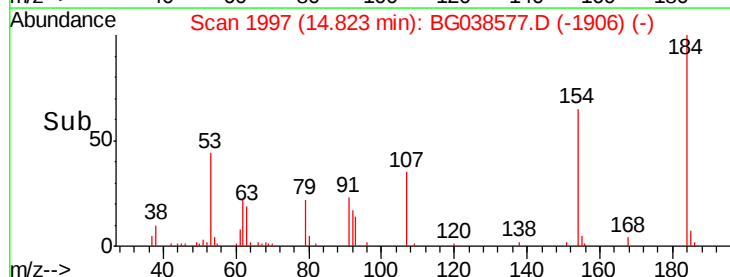
154 65.3 50.3 75.5

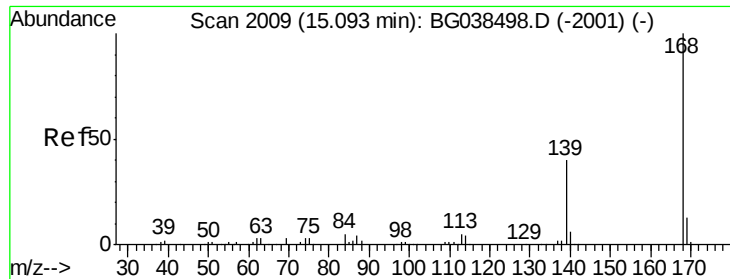


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

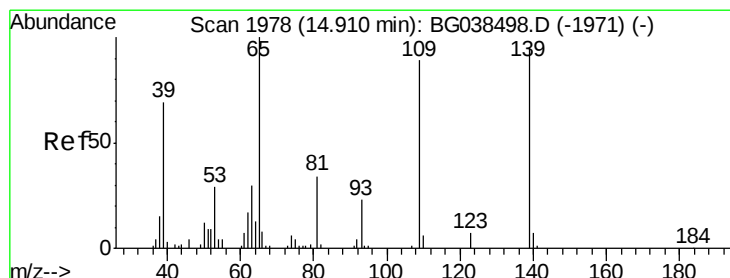
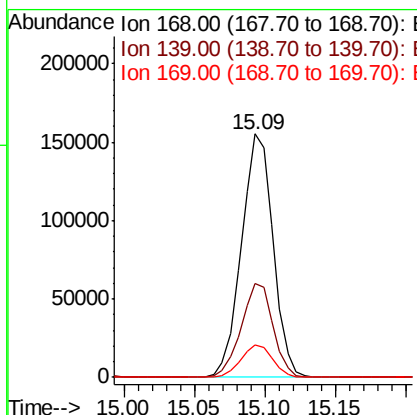
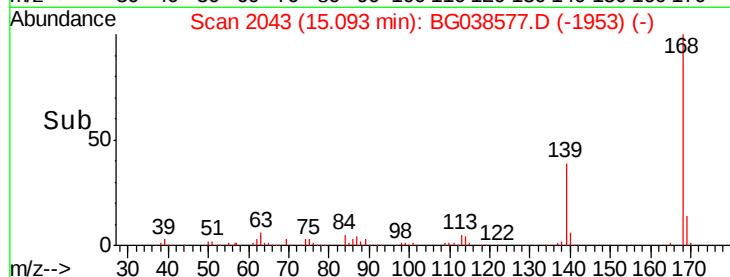
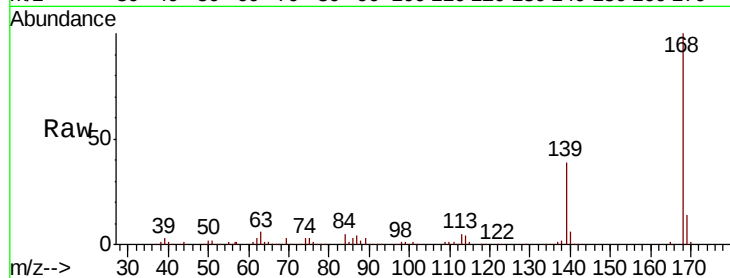




#55
Dibenzenofuran
Concen: 39.464 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

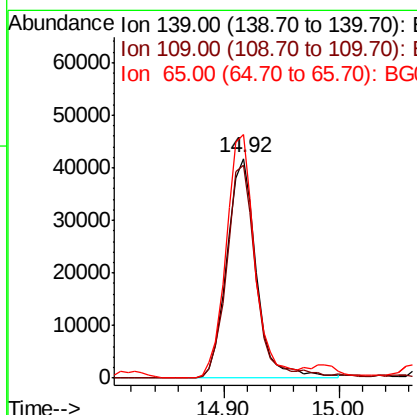
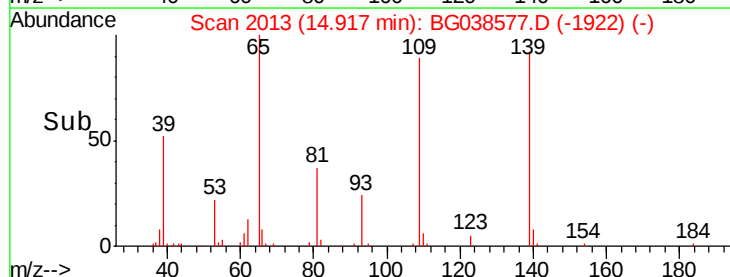
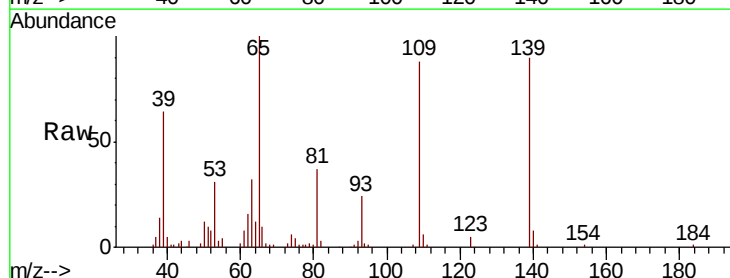
Instrument :
BNA_G
ClientSampleId :
PB115362BS

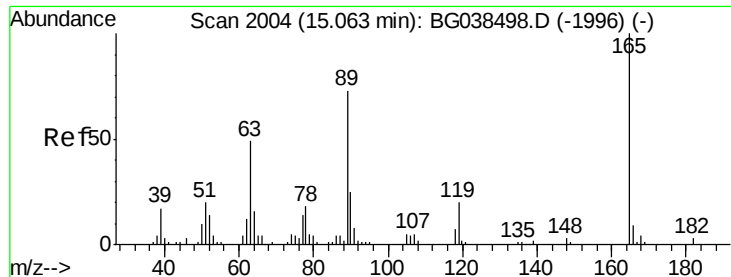
Tgt Ion:	168	Resp:	243139
Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2
169	13.5	10.6	16.0



#56
4-Nitrophenol
Concen: 83.126 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:	139	Resp:	73864
Ion	Ratio	Lower	Upper
139	100		
109	97.1	73.6	113.6
65	110.8	84.8	124.8

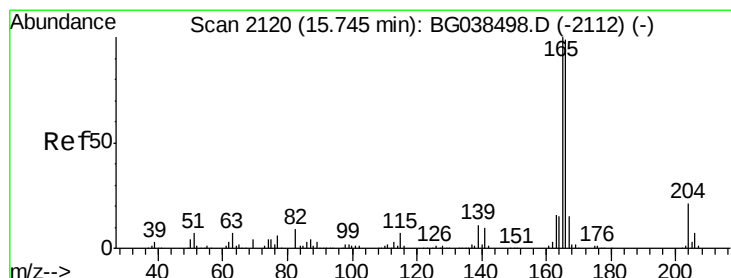
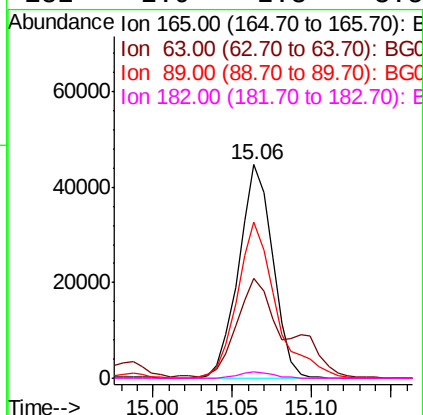
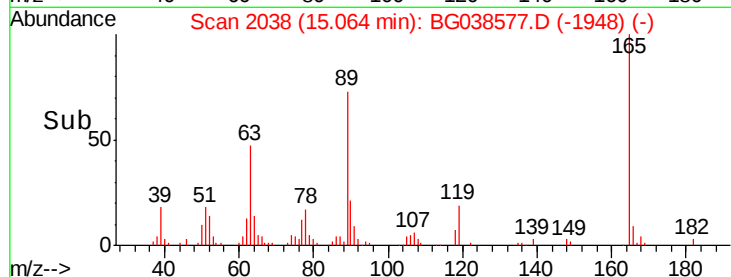
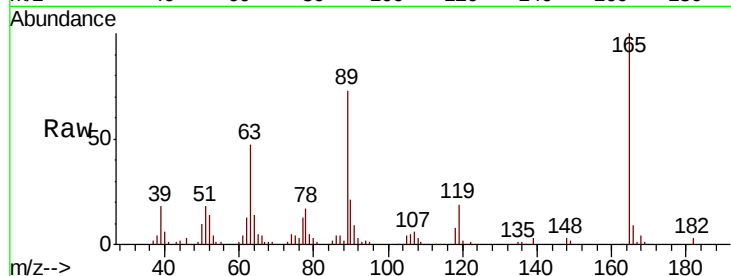




#57
2,4-Dinitrotoluene
Concen: 41.310 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

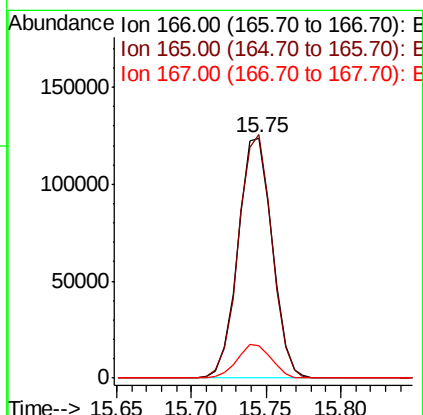
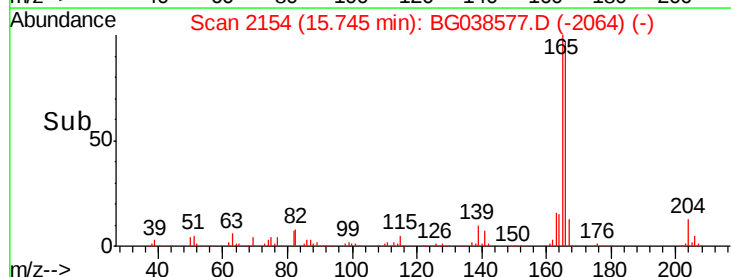
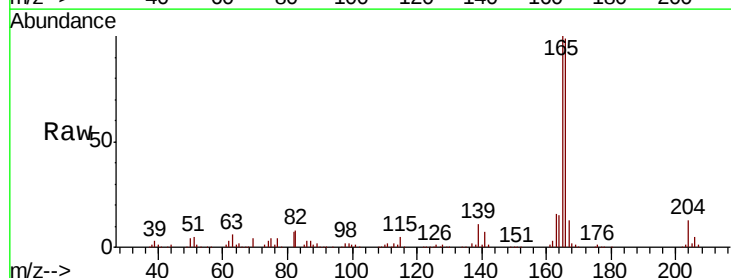
Instrument :
BNA_G
ClientSampleId :
PB115362BS

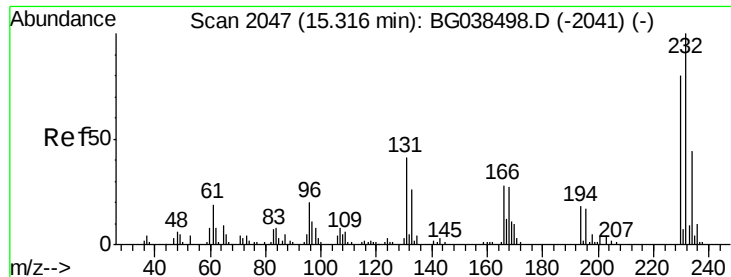
Tgt Ion:165 Resp: 66855
Ion Ratio Lower Upper
165 100
63 46.9 39.0 58.4
89 73.1 58.0 87.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 43.048 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:166 Resp: 196493
Ion Ratio Lower Upper
166 100
165 101.5 80.6 120.8
167 13.6 12.0 18.0

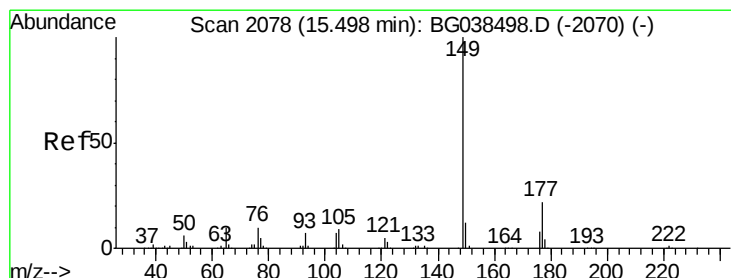
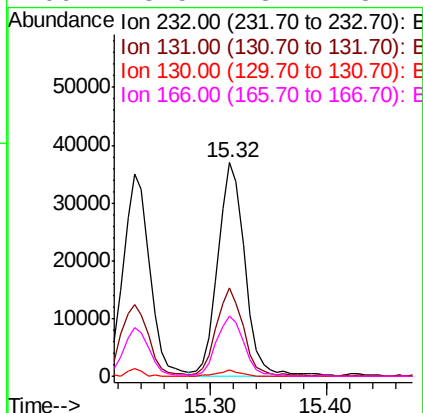
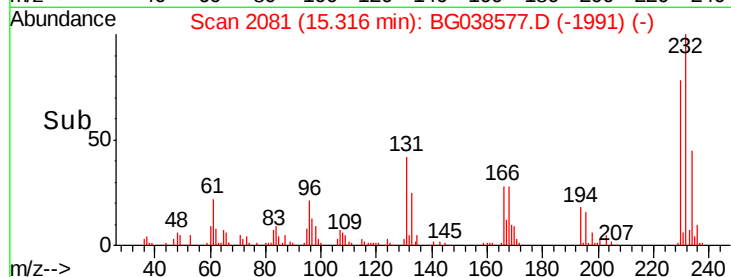
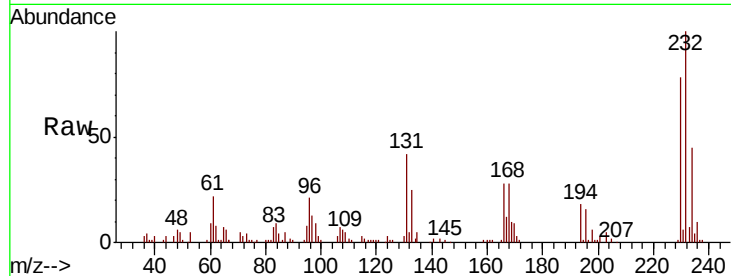




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.451 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

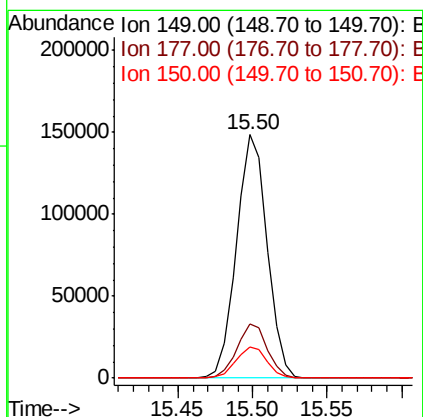
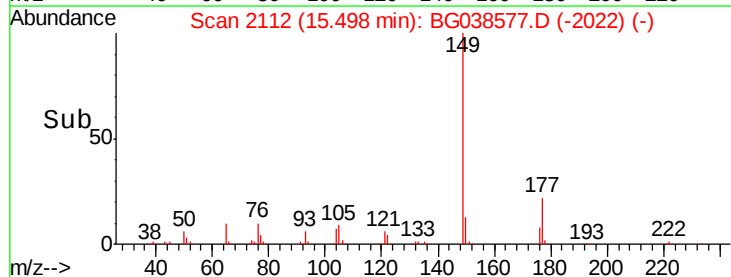
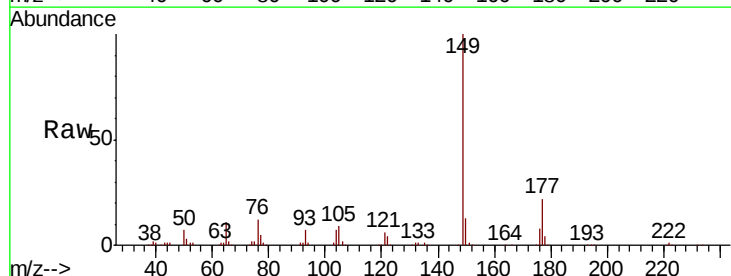
Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion:232 Resp: 60424
Ion Ratio Lower Upper
232 100
131 39.5 33.0 49.4
130 2.3 2.0 3.0
166 28.5 23.1 34.7



#60
Diethylphthalate
Concen: 38.073 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion:149 Resp: 211923
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 13.0 9.9 14.9

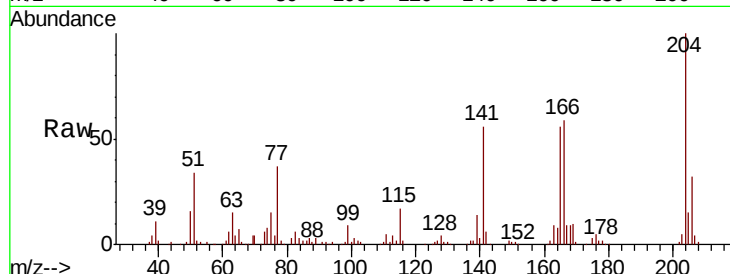




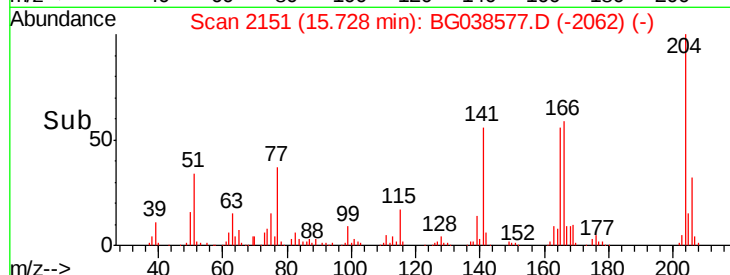
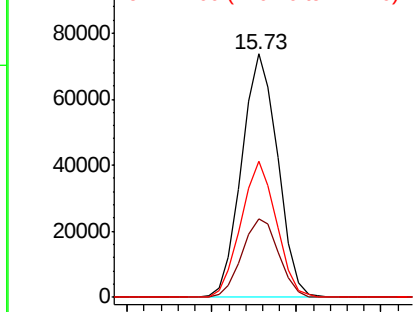
#61
4-Chlorophenyl-phenylether
Concen: 38.291 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleID :
PB115362BS

Tgt Ion: 204 Resp: 109051
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 55.9 44.4 66.6

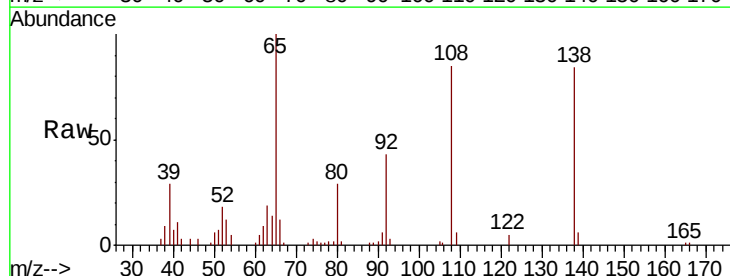


Abundance Ion 204.00 (203.70 to 204.70): E
100000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

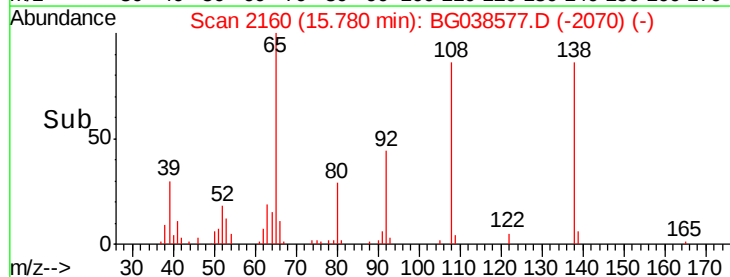
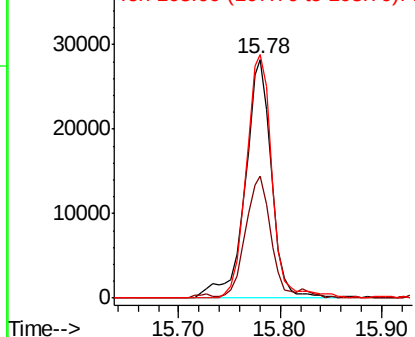


#62
4-Nitroaniline
Concen: 41.867 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion: 138 Resp: 50487
Ion Ratio Lower Upper
138 100
92 51.2 33.3 73.3
108 101.9 81.4 121.4



Abundance Ion 138.00 (137.70 to 138.70): E
40000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

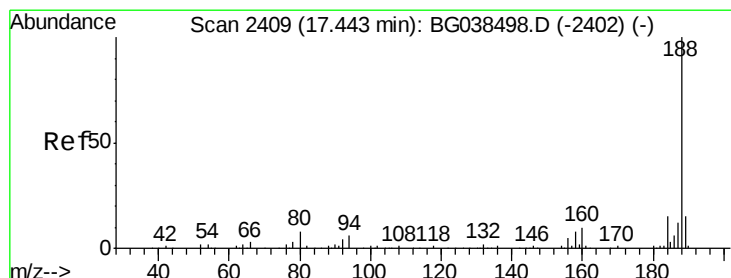
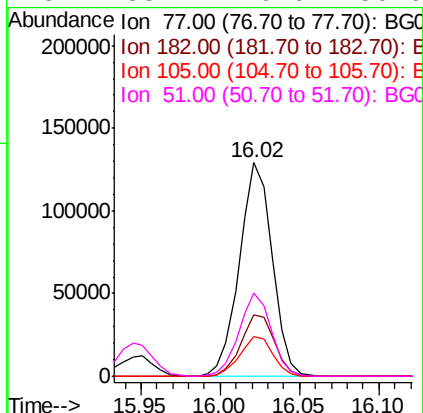
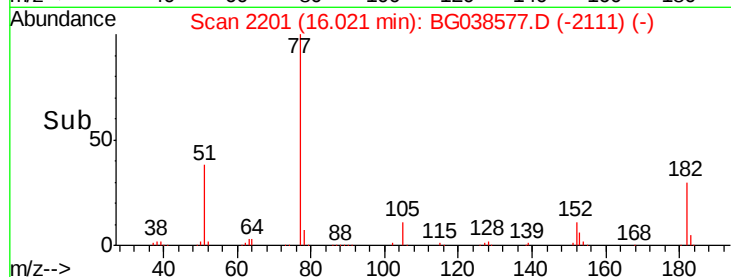
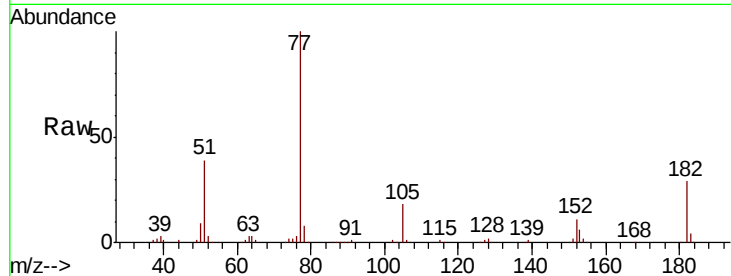




#63
Azobenzene
Concen: 39.751 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

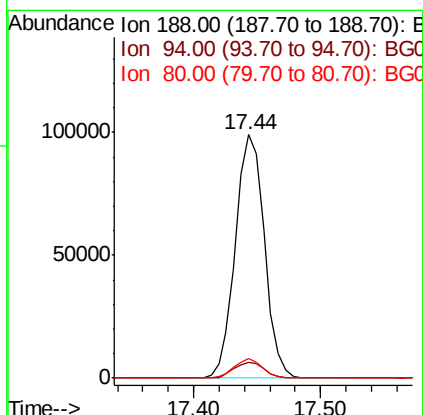
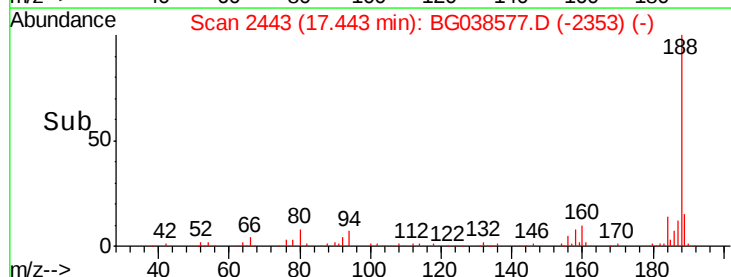
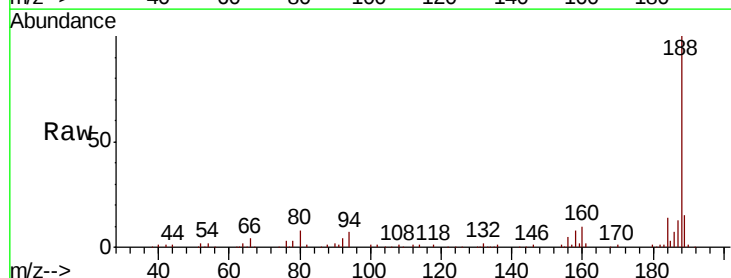
Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.7	48.7
105	18.5	0.0	38.7
51	38.7	16.6	56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	8.3	6.1	9.1

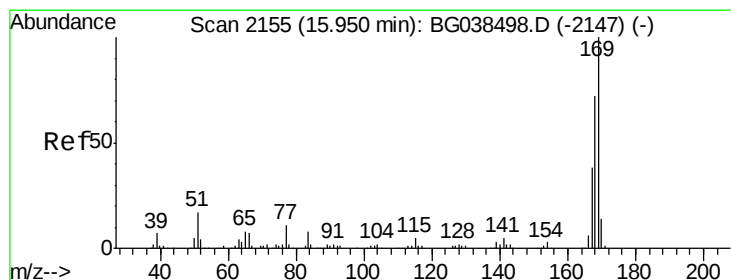
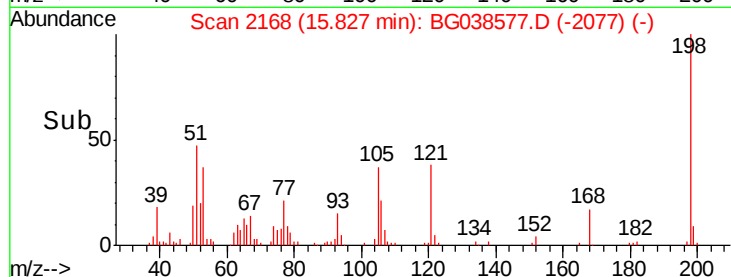
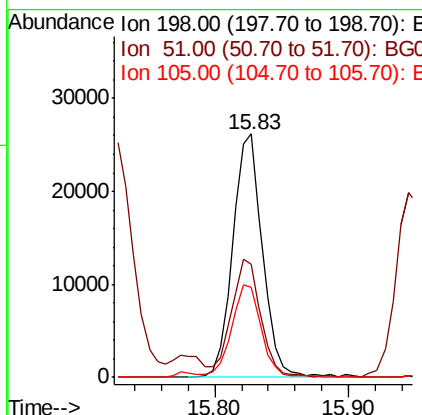
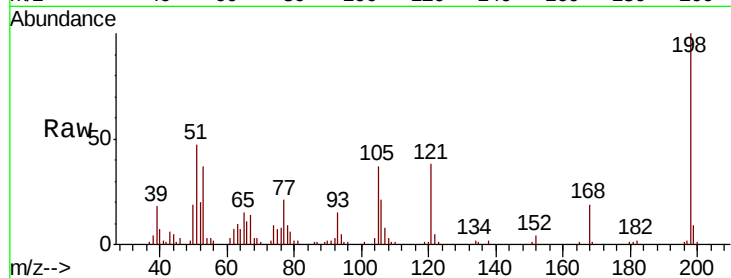




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.256 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

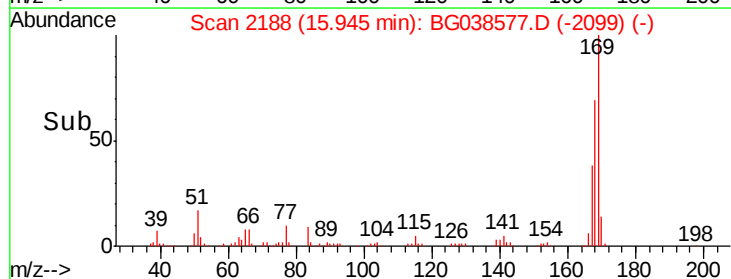
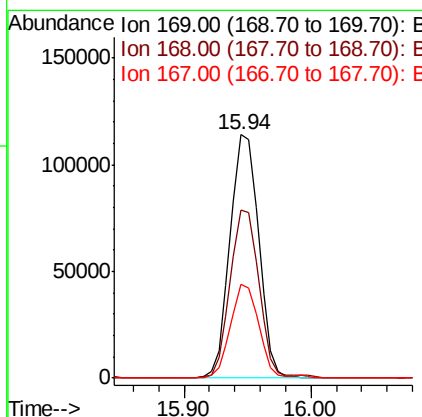
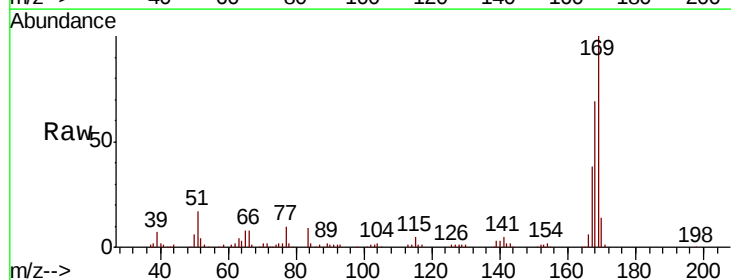
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:198 Resp: 40443
 Ion Ratio Lower Upper
 198 100
 51 46.6 28.6 68.6
 105 36.9 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 38.792 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:169 Resp: 178235
 Ion Ratio Lower Upper
 169 100
 168 69.1 57.5 86.3
 167 38.3 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 37.258 ng

RT: 16.63 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

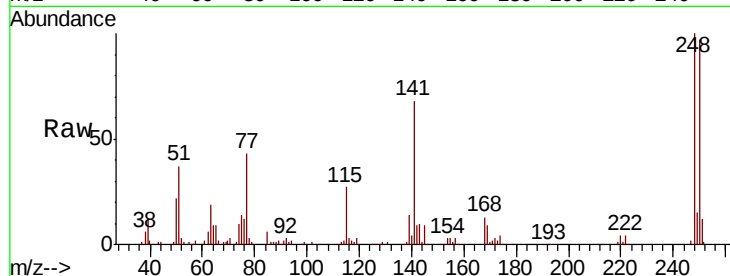
Tgt Ion:248 Resp: 71155

Ion Ratio Lower Upper

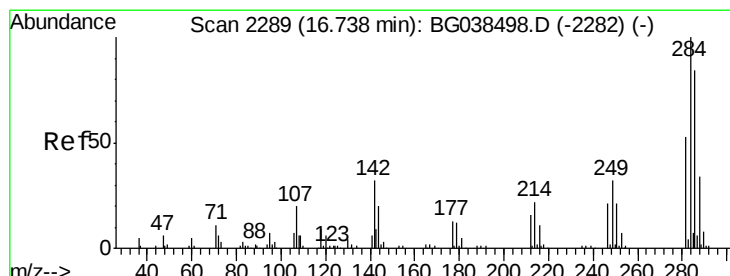
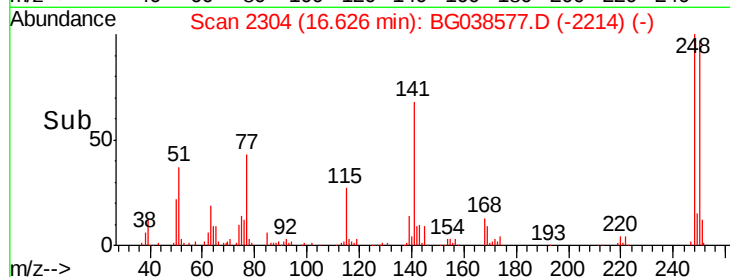
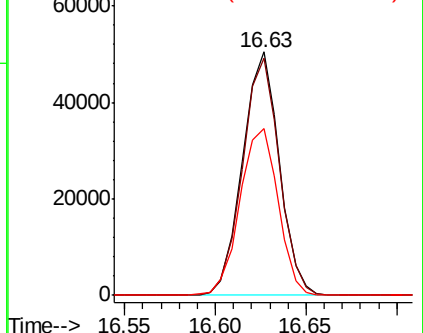
248 100

250 97.3 73.4 110.2

141 68.3 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: 38.239 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

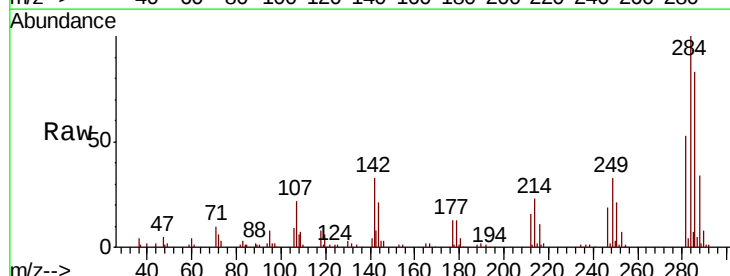
Tgt Ion:284 Resp: 75701

Ion Ratio Lower Upper

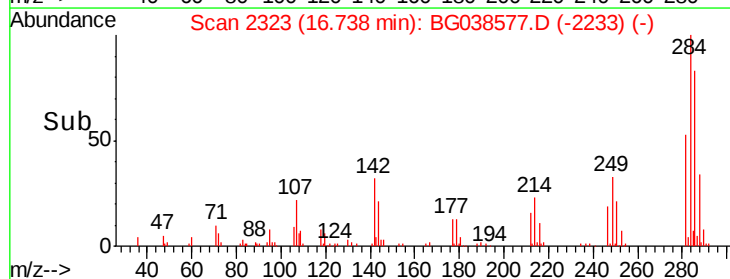
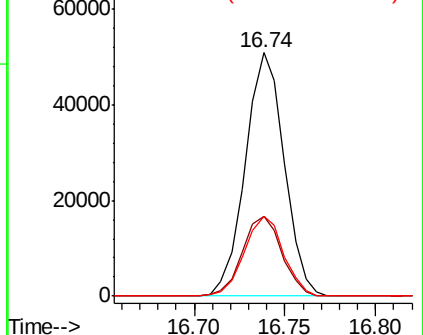
284 100

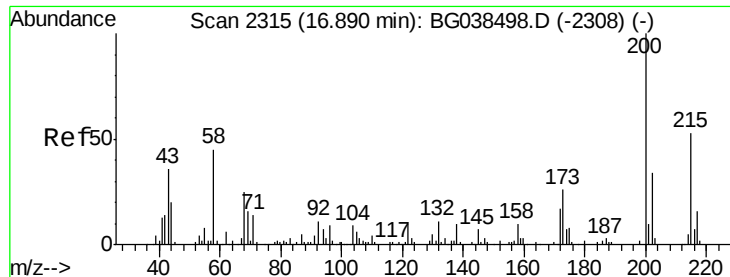
142 32.7 25.8 38.6

249 35.7 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: 43.612 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

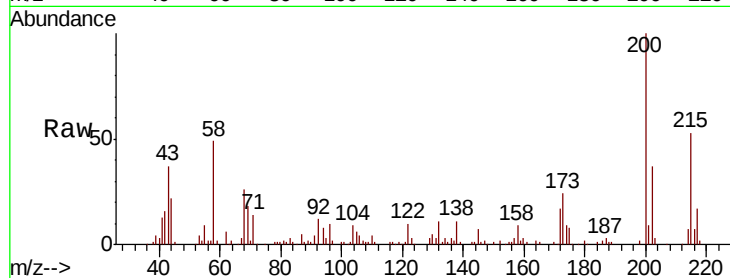
Tgt Ion:200 Resp: 74364

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

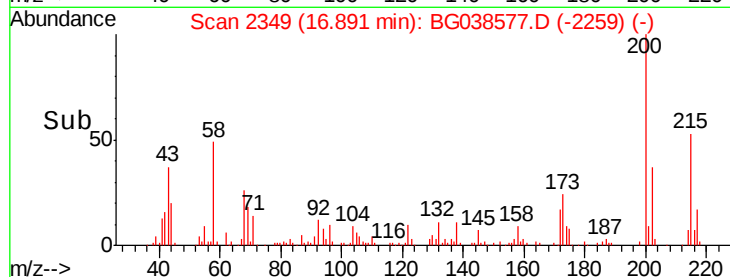
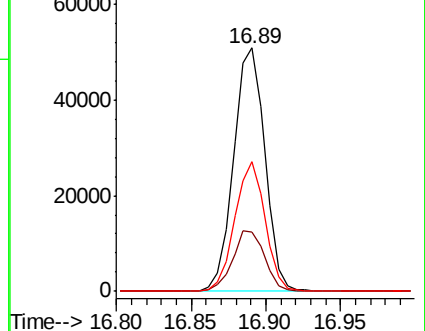
215 53.5 33.1 73.1



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: 71.888 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

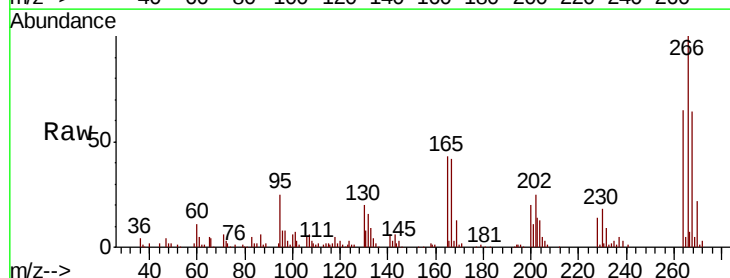
Tgt Ion:266 Resp: 84178

Ion Ratio Lower Upper

266 100

268 69.6 55.0 82.6

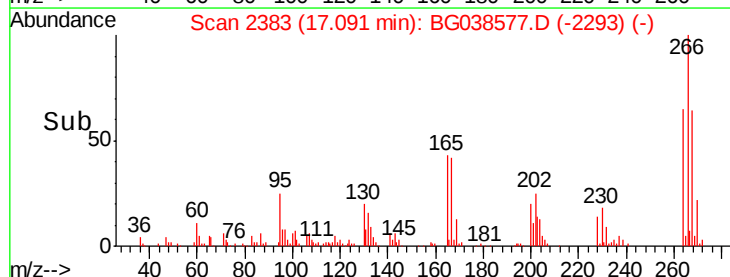
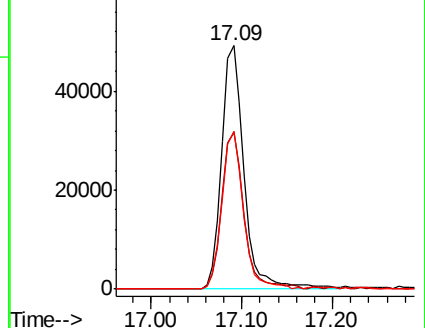
264 70.0 56.7 85.1

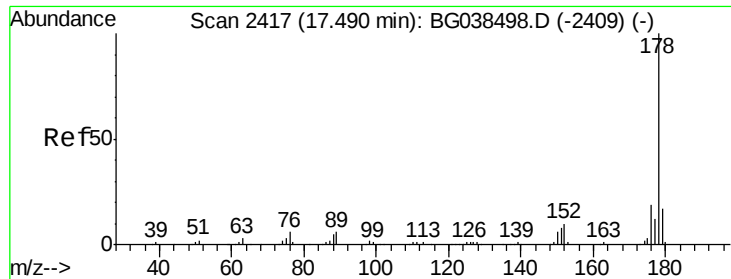


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

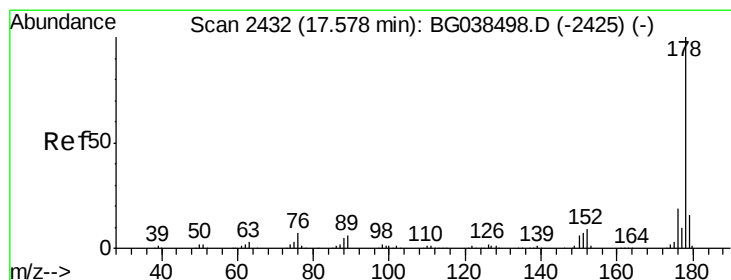
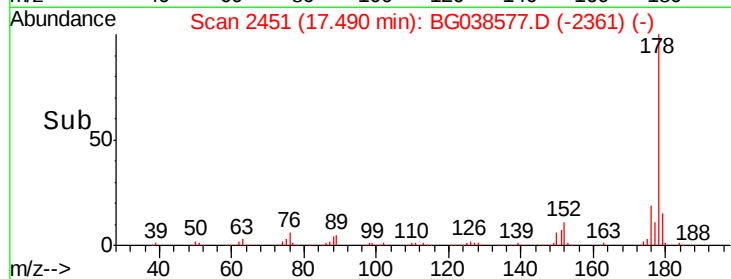
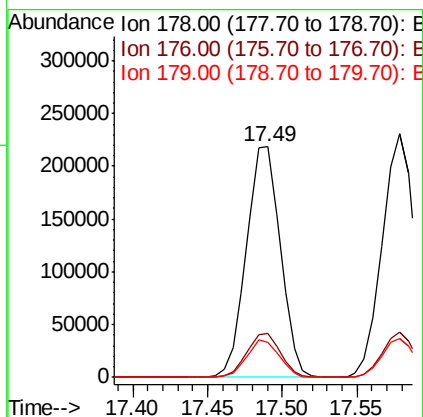
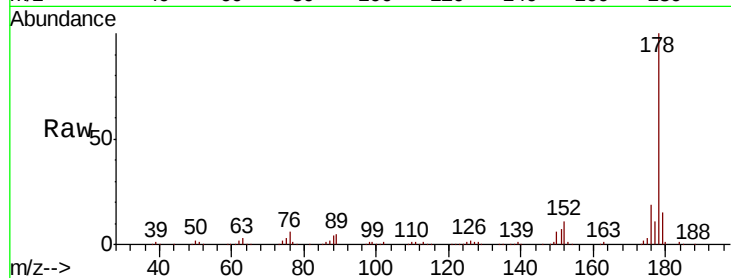




#71
 Phenanthrene
 Concen: 42.526 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

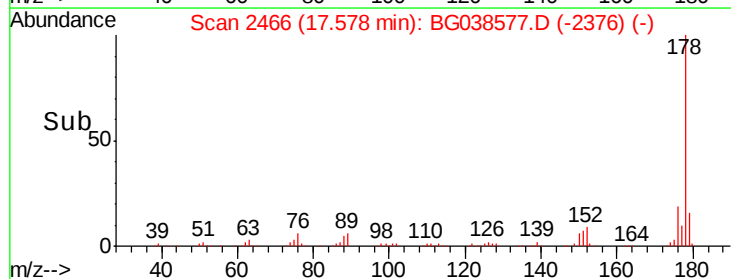
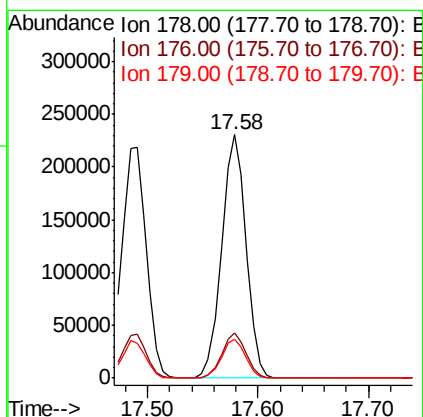
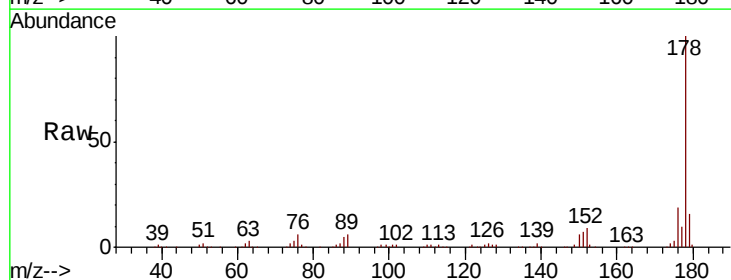
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

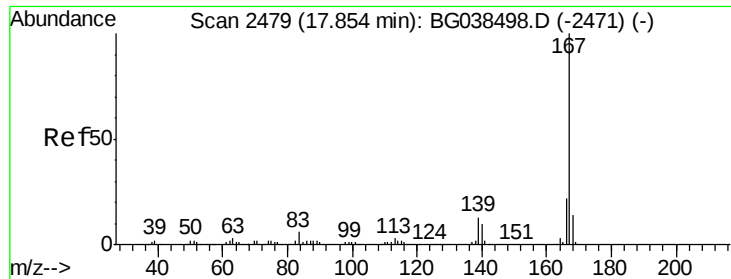
Tgt Ion:178 Resp: 344841
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.1 13.2 19.8



#72
 Anthracene
 Concen: 44.313 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:178 Resp: 354737
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 16.1 12.9 19.3

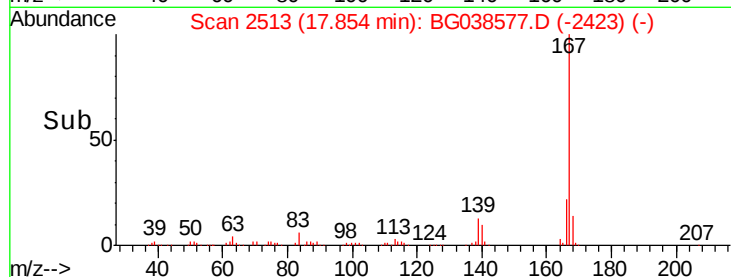
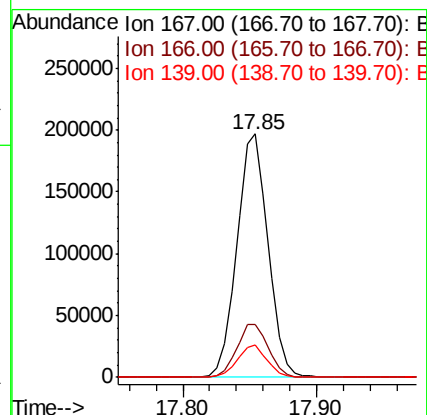
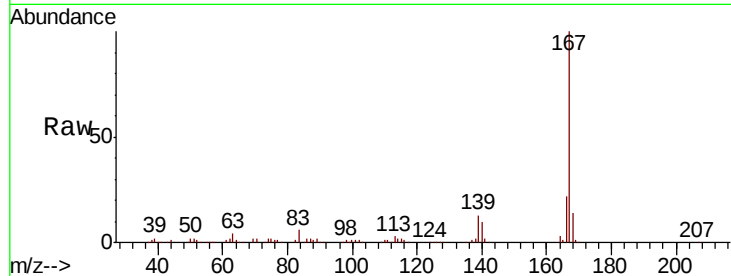




#73
 Carbazole
 Concen: 40.172 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

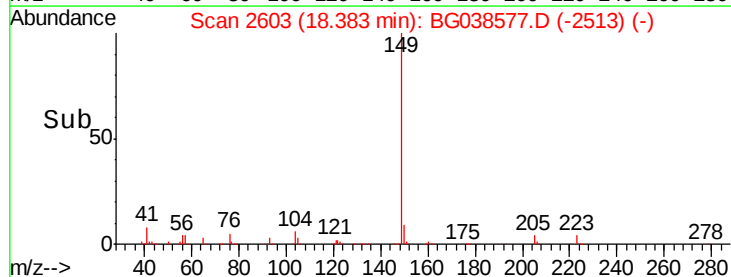
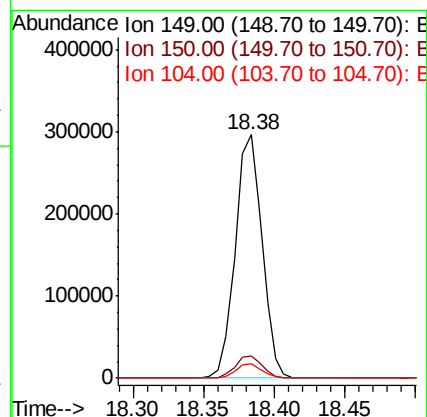
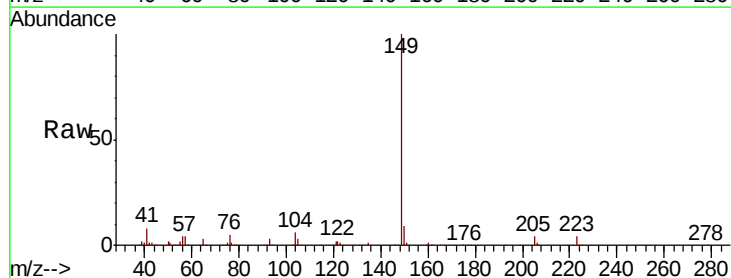
Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion:167 Resp: 318043
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.9 26.9
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.062 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion:149 Resp: 391195
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.9 5.0 7.4

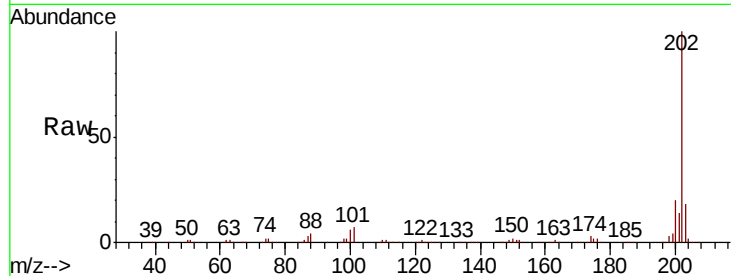




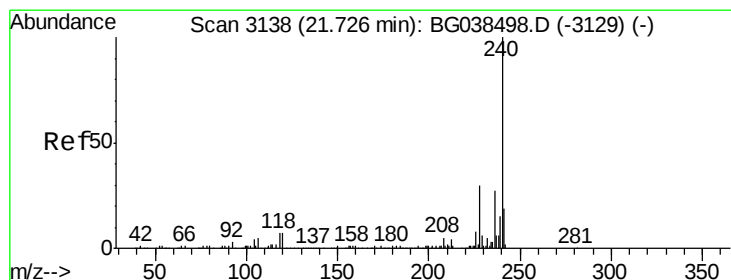
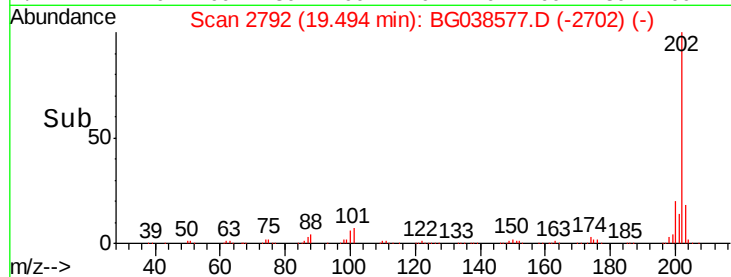
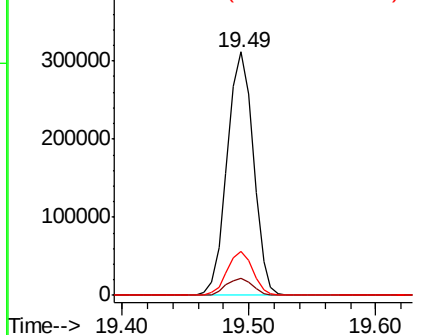
#75
 Fluoranthene
 Concen: 44.570 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Instrument :
 BNA_G
 ClientSampleId :
 PB115362BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	447177		
101	7.1		0.0	28.1
203	18.0		0.0	39.0

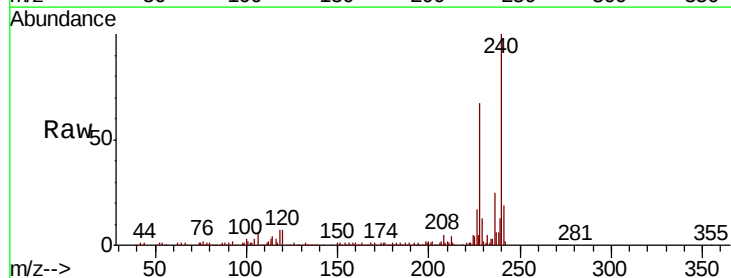


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

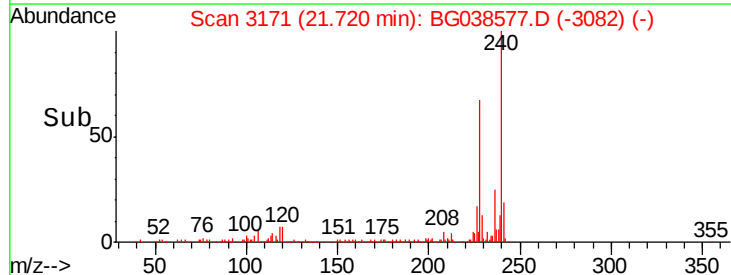
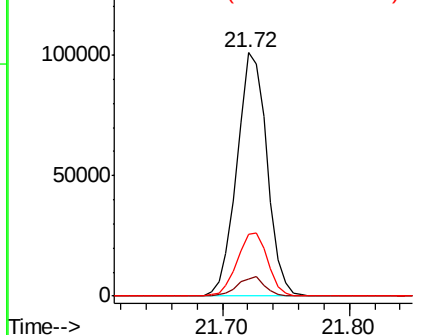


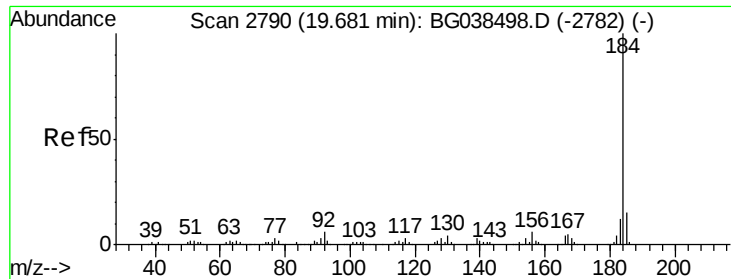
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038577.D
 Acq: 14 Dec 2018 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	166047		
120	7.1		5.3	7.9
236	25.4		21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.216 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

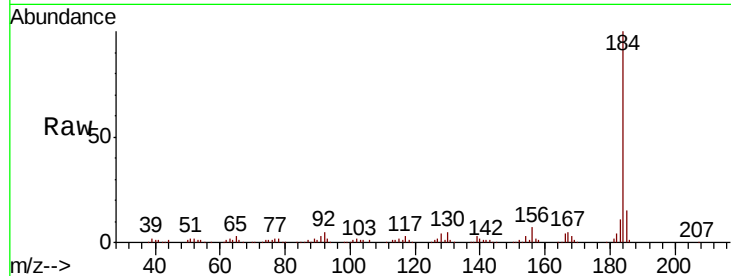
Tgt Ion:184 Resp: 217131

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

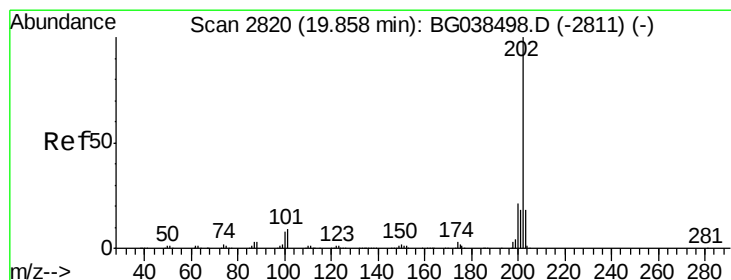
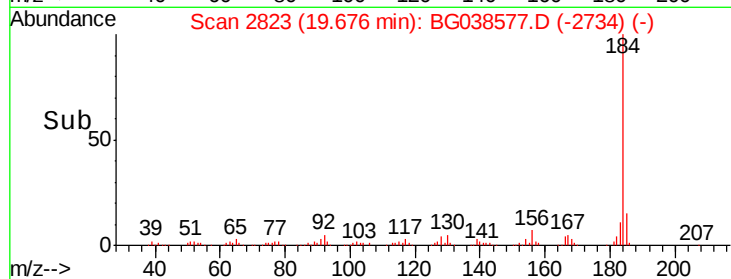
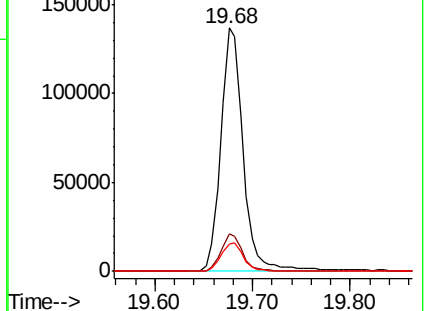
183 11.2 9.6 14.4



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: 40.687 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

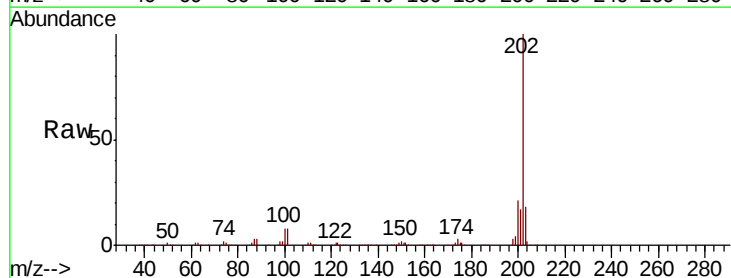
Tgt Ion:202 Resp: 446321

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

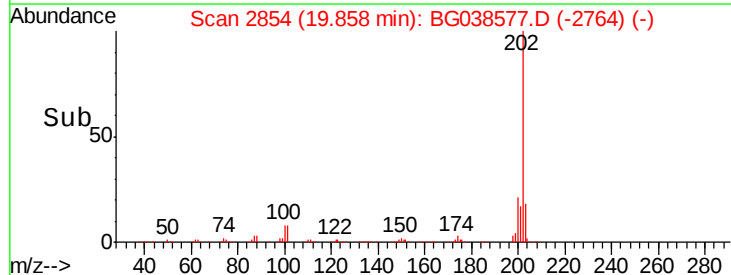
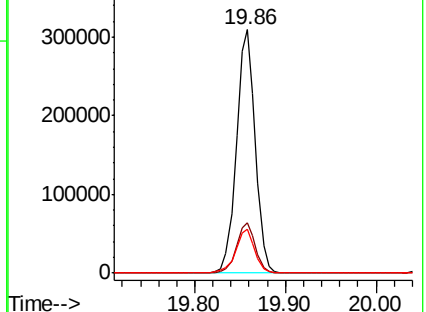
203 18.0 14.6 21.8

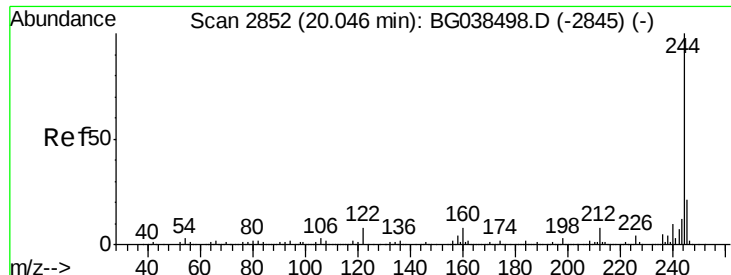


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.085 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

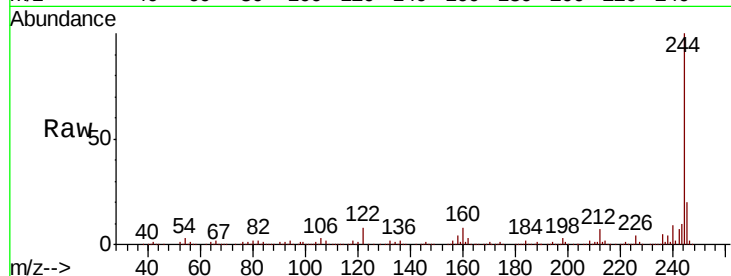
Tgt Ion:244 Resp: 565241

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

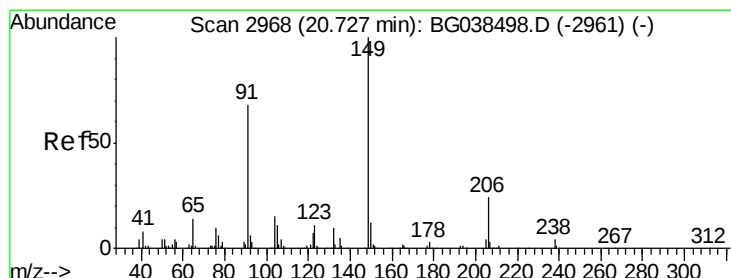
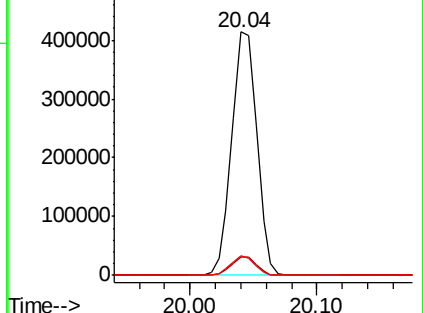
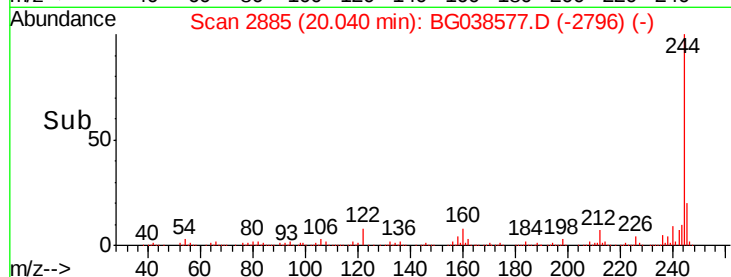
122 7.8 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.736 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

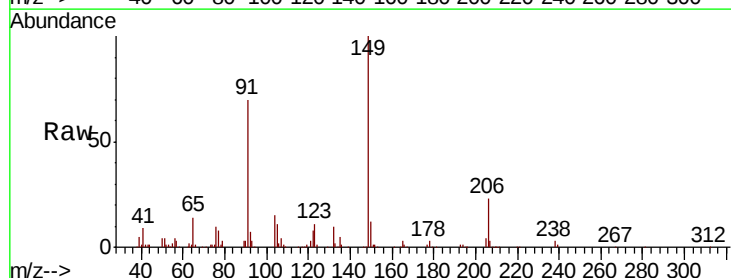
Tgt Ion:149 Resp: 178866

Ion Ratio Lower Upper

149 100

91 70.5 54.5 81.7

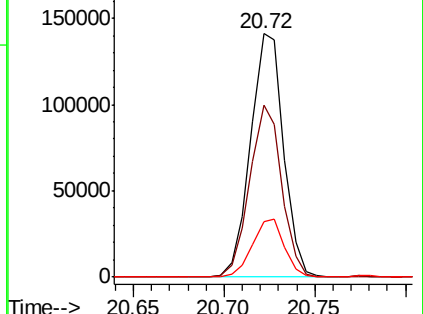
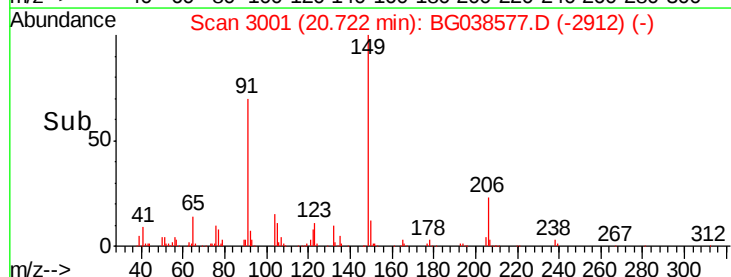
206 22.6 19.0 28.6

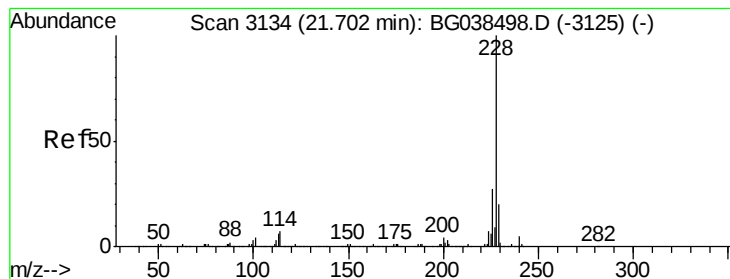


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.928 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

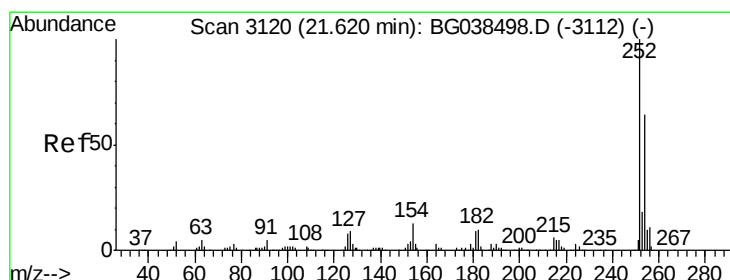
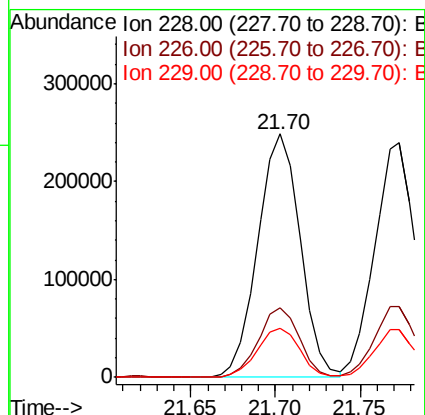
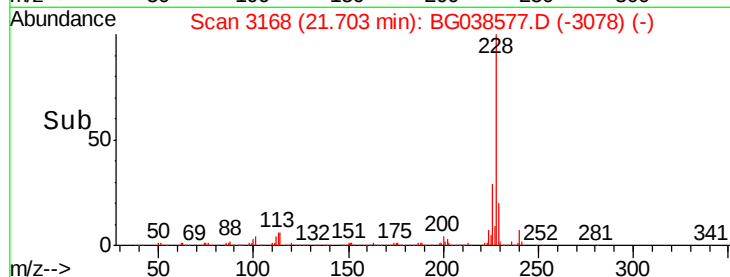
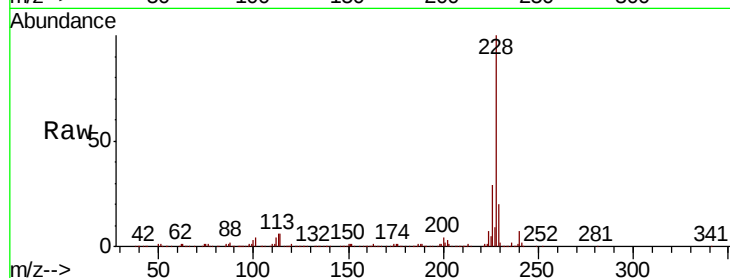
Tgt Ion:228 Resp: 434353

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.8

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 28.071 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

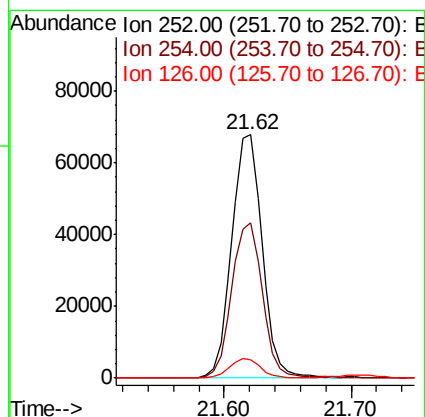
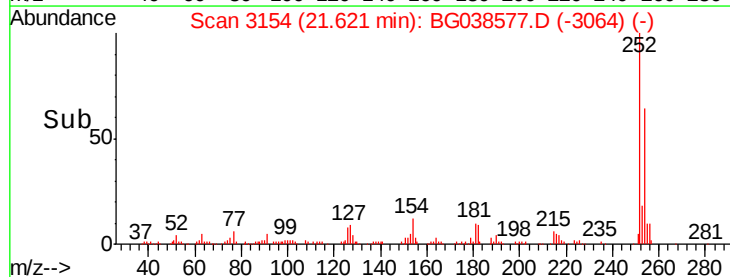
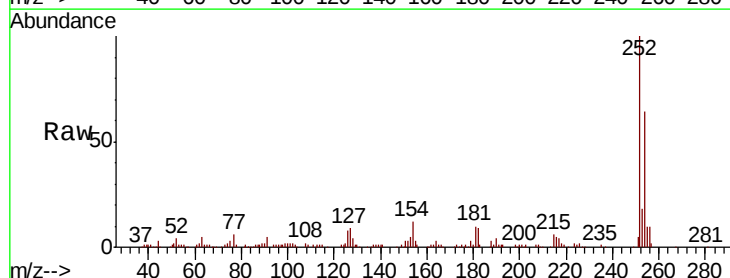
Tgt Ion:252 Resp: 112644

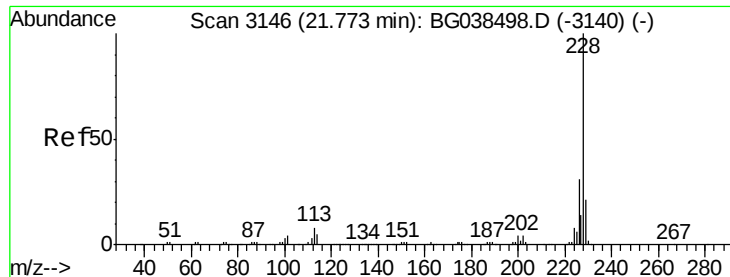
Ion Ratio Lower Upper

252 100

254 63.6 50.9 76.3

126 7.8 6.3 9.5





#83

Chrysene

Concen: 41.139 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

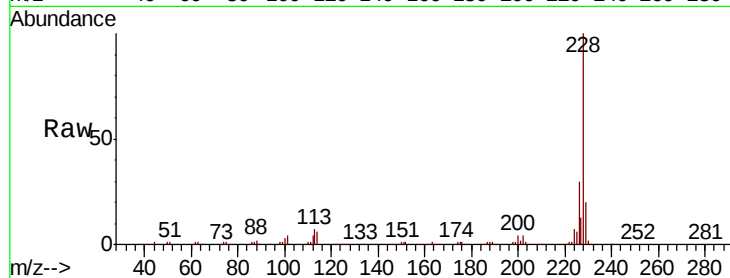
Tgt Ion:228 Resp: 400931

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.4

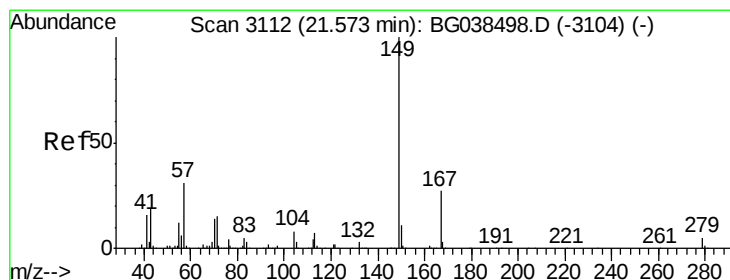
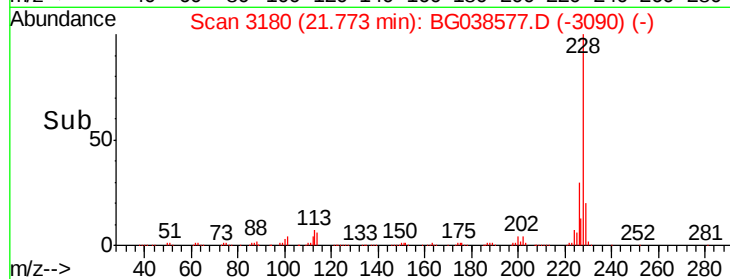
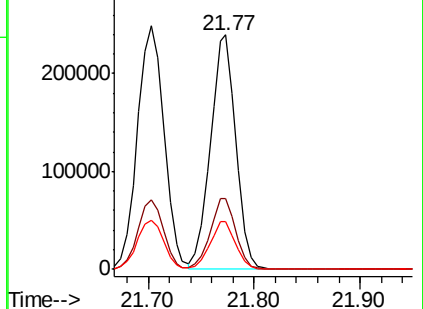
229 20.4 16.5 24.7



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: 40.896 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

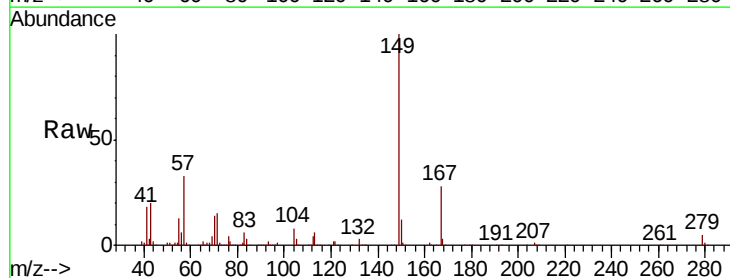
Tgt Ion:149 Resp: 248575

Ion Ratio Lower Upper

149 100

167 27.5 21.9 32.9

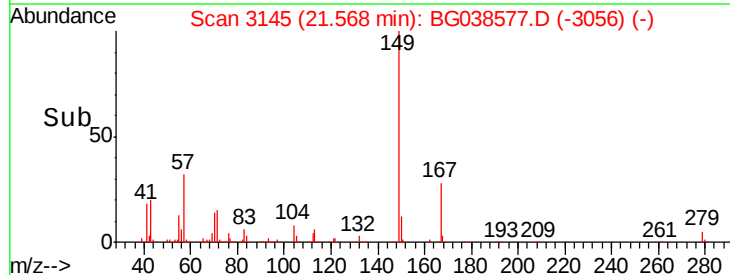
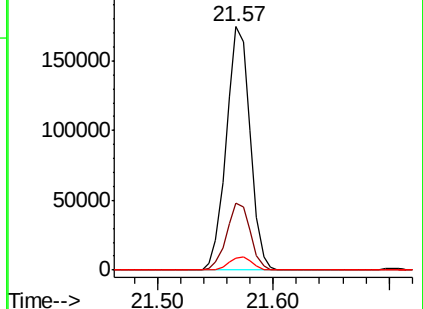
279 4.8 4.2 6.2

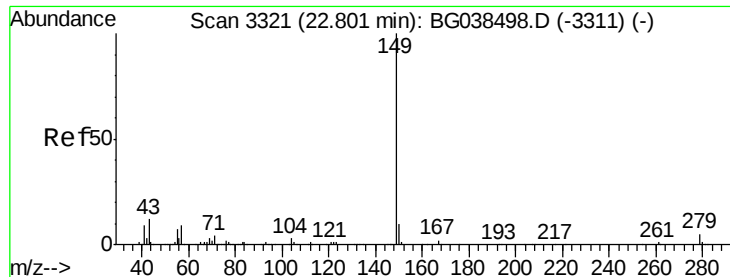


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.263 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

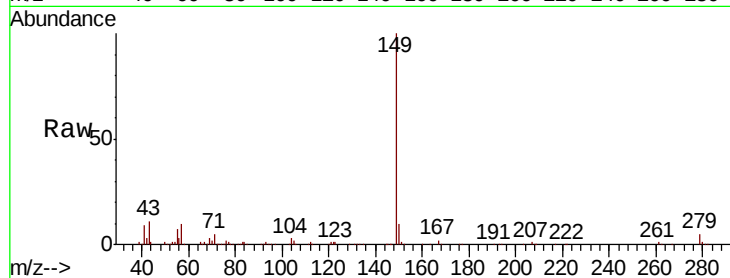
Tgt Ion:149 Resp: 430222

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

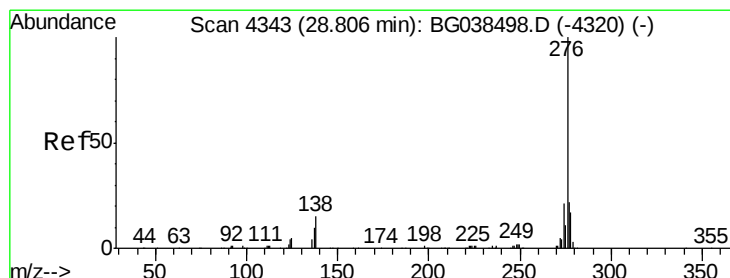
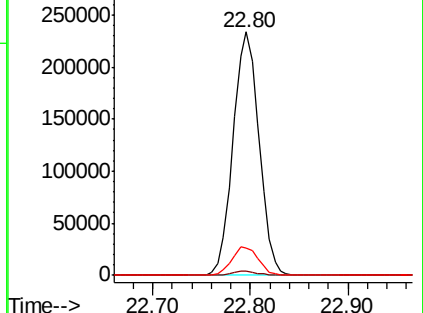
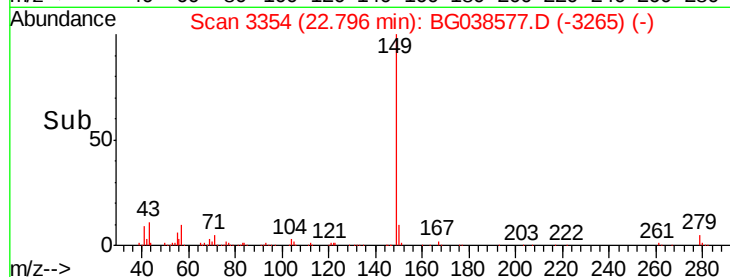
43 12.5 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.220 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

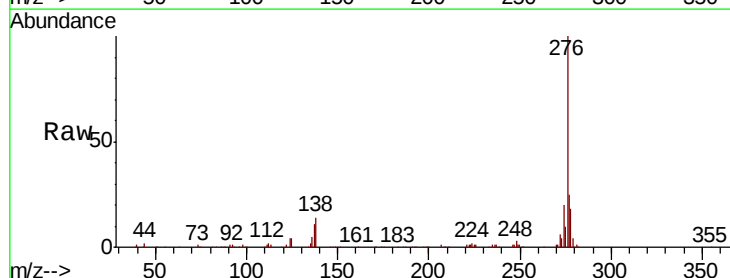
Tgt Ion:276 Resp: 495197

Ion Ratio Lower Upper

276 100

138 17.0 14.4 21.6

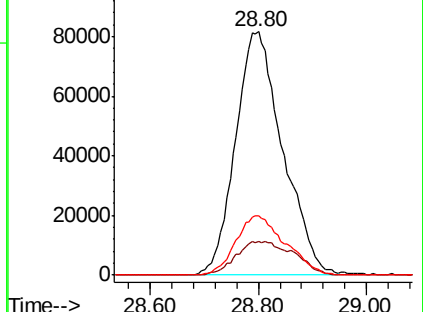
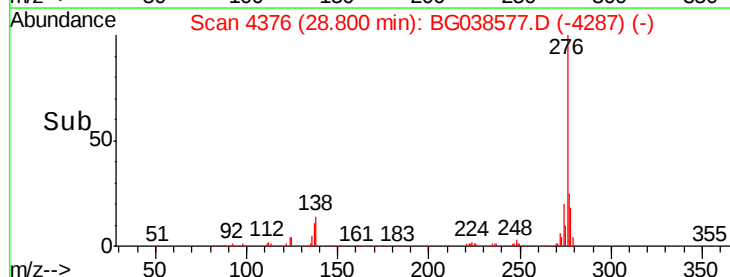
277 25.6 0.0 0.0#

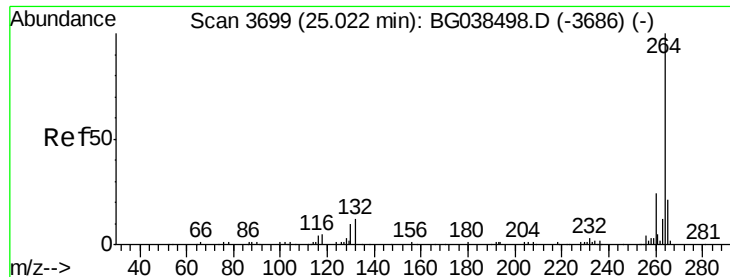


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



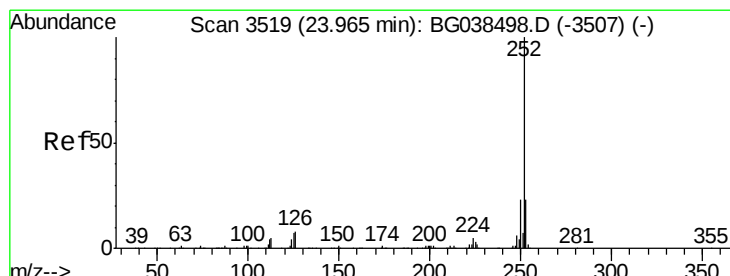
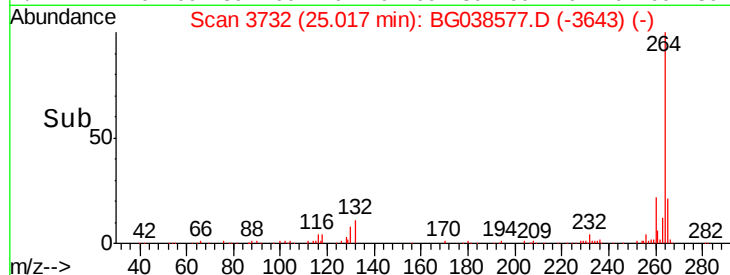
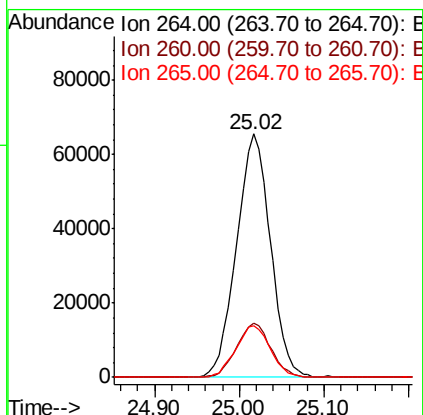
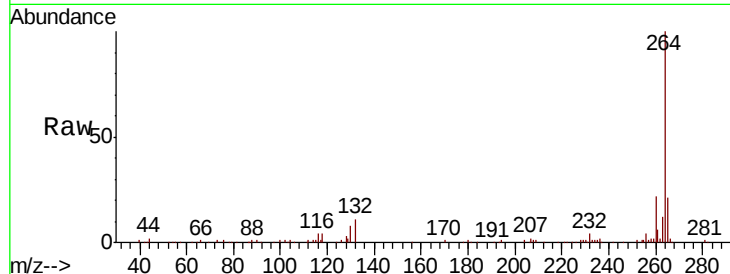


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Instrument :
BNA_G
ClientSampleId :
PB115362BS

Tgt Ion: 264 Resp: 182267

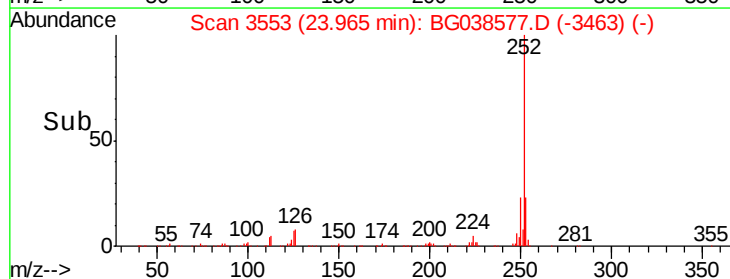
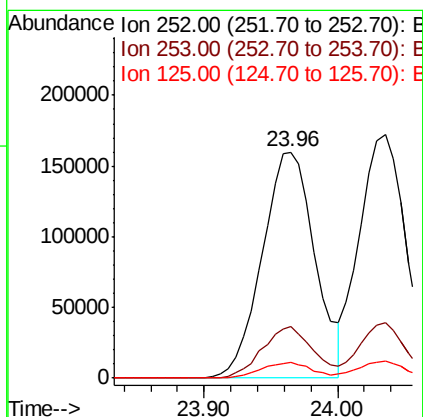
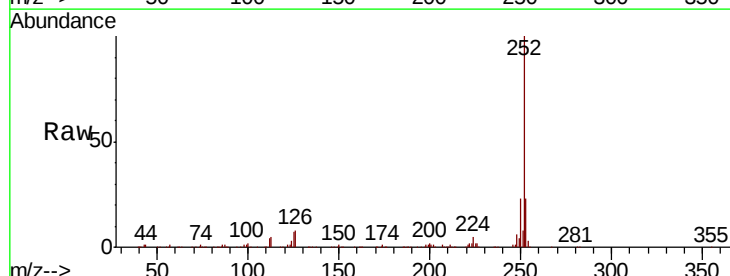
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	21.0	17.0	25.4

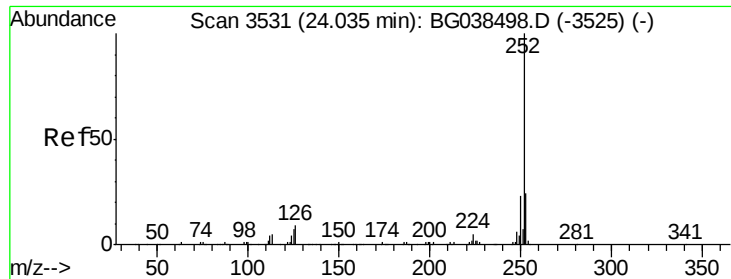


#88
Benzo(b)fluoranthene
Concen: 43.824 ng
RT: 23.96 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038577.D
Acq: 14 Dec 2018 21:05

Tgt Ion: 252 Resp: 438555

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	7.2	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 41.683 ng

RT: 24.04 min Scan# 3565

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

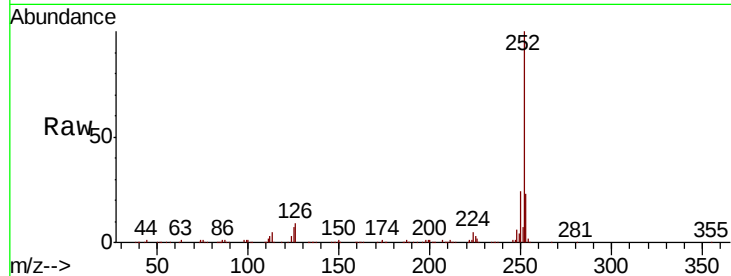
Tgt Ion:252 Resp: 415377

Ion Ratio Lower Upper

252 100

253 22.6 18.9 28.3

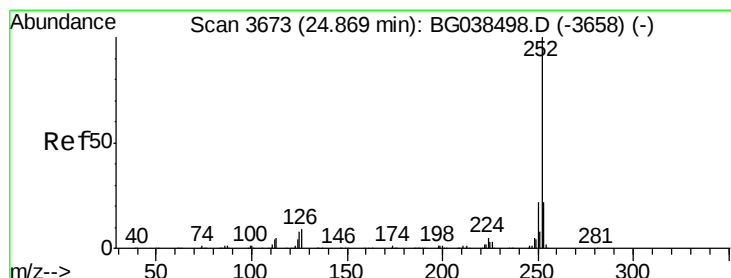
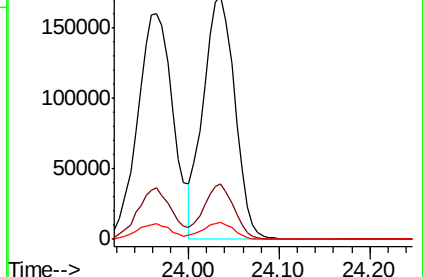
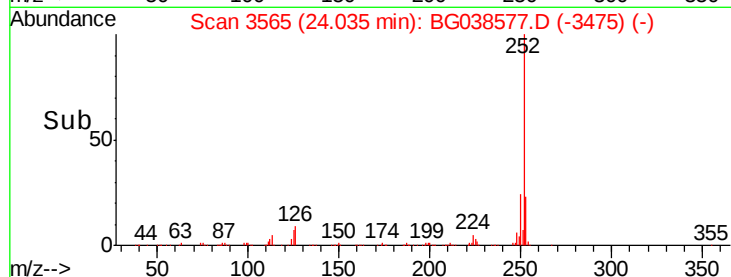
125 6.9 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.972 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

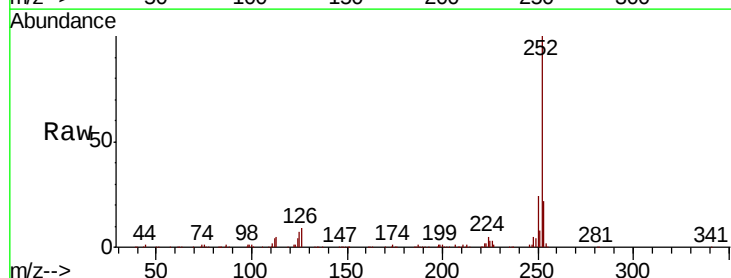
Tgt Ion:252 Resp: 424525

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

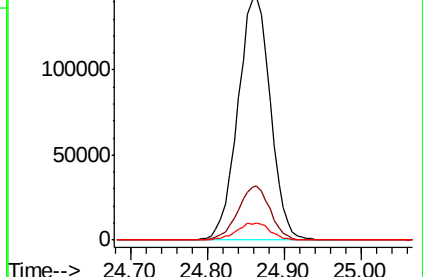
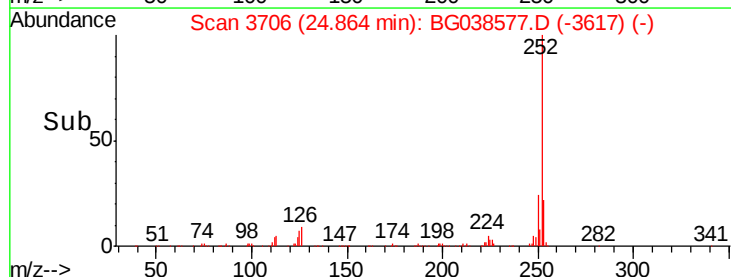
125 7.3 6.4 9.6

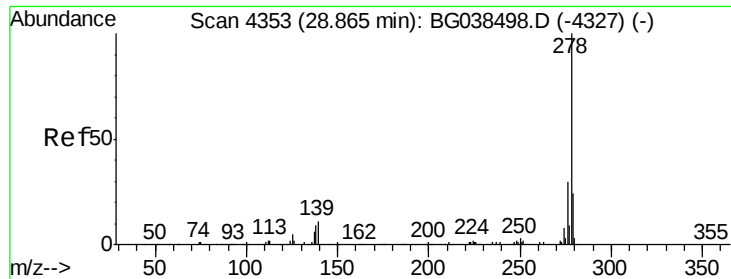


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.084 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

Instrument :

BNA_G

ClientSampleId :

PB115362BS

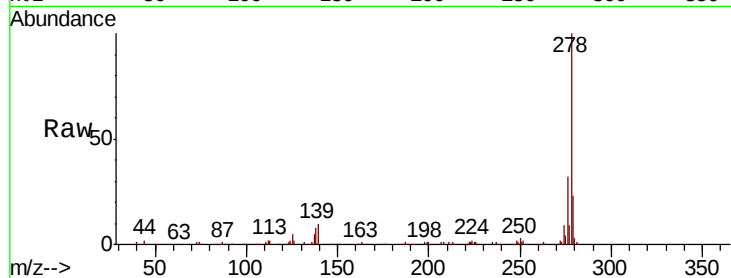
Tgt Ion:278 Resp: 414151

Ion Ratio Lower Upper

278 100

139 10.0 8.6 12.8

279 23.3 19.0 28.6

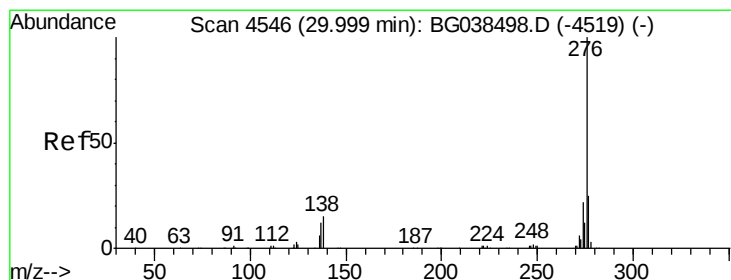
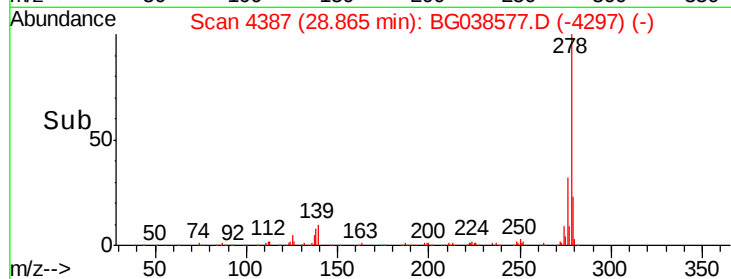
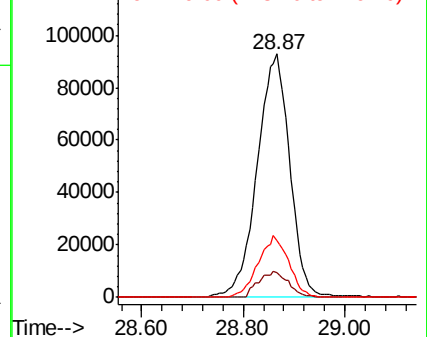


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.846 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038577.D

Acq: 14 Dec 2018 21:05

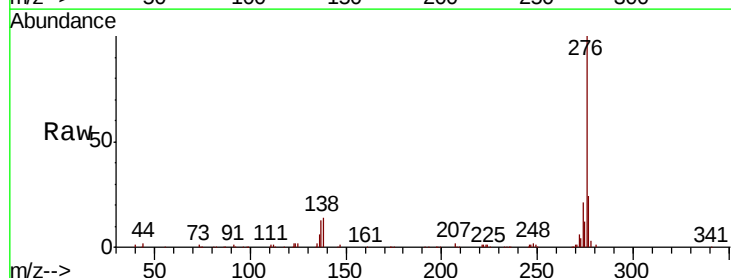
Tgt Ion:276 Resp: 405885

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 14.1 11.8 17.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

