

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038654.D
 Acq On : 17 Dec 2018 9:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 18 02:54:59 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	8.05	152	26364	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	115574	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75848	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	189882	20.00	ng	0.00
76) Chrysene-d12	21.73	240	184707	20.00	ng	0.00
87) Perylene-d12	25.02	264	202283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	119446	80.36	ng	0.00
7) Phenol-d6	7.21	99	171710	84.15	ng	0.00
23) Nitrobenzene-d5	9.23	82	187600	82.92	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	86692	82.93	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	446790	80.81	ng	0.00
79) Terphenyl-d14	20.05	244	685308	80.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	25841	37.353	ng	96
3) Pyridine	3.89	79	74374	39.048	ng	89
4) n-Nitrosodimethylamine	3.82	42	40568	43.469	ng	# 81
6) Aniline	7.38	93	110474	42.410	ng	98
8) 2-Chlorophenol	7.62	128	72403	42.091	ng	96
9) Benzaldehyde	7.20	77	52898	39.961	ng	97
10) Phenol	7.24	94	92553	42.692	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	71035	41.156	ng	97
12) 1,3-Dichlorobenzene	7.94	146	80682	39.670	ng	97
13) 1,4-Dichlorobenzene	8.10	146	83237	39.960	ng	99
14) 1,2-Dichlorobenzene	8.41	146	77968	39.704	ng	96
15) Benzyl Alcohol	8.30	79	71875	45.126	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	167476	42.358	ng	98
17) 2-Methylphenol	8.49	107	63133	43.466	ng	97
18) Hexachloroethane	9.14	117	30731	40.374	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	63291	44.161	ng	94
20) 3+4-Methylphenols	8.82	107	88432	44.085	ng	99
22) Acetophenone	8.89	105	116616	40.396	ng	# 98
24) Nitrobenzene	9.28	77	94173	41.149	ng	98
25) Isophorone	9.79	82	158159	38.911	ng	98
26) 2-Nitrophenol	9.99	139	45748	39.056	ng	97
27) 2,4-Dimethylphenol	10.03	122	68108	40.571	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	92542	40.344	ng	99
29) 2,4-Dichlorophenol	10.52	162	79530	42.585	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	90128	39.953	ng	97
31) Naphthalene	10.93	128	229156	40.242	ng	98
32) Benzoic acid	10.20	122	26988	30.115	ng	92
33) 4-Chloroaniline	11.04	127	105347	42.612	ng	96
34) Hexachlorobutadiene	11.19	225	60322	39.519	ng	96
35) Caprolactam	11.84	113	30974	40.076	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	87582	41.095	ng	100
37) 2-Methylnaphthalene	12.53	142	167626	41.262	ng	96
38) 1-Methylnaphthalene	12.75	142	159533	40.469	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	114068	40.233	ng	99

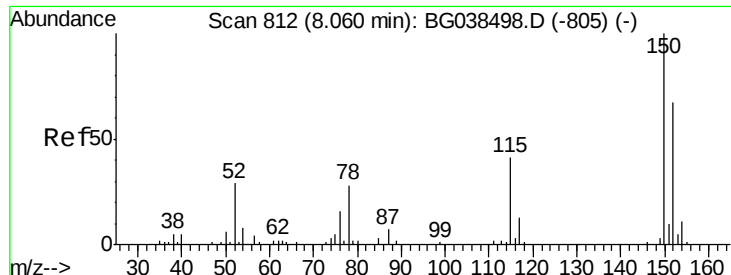
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038654.D
 Acq On : 17 Dec 2018 9:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Quant Time: Dec 18 02:54:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 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)
41) Hexachlorocyclopentadiene	12.85	237	56557	36.310	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	71469	40.998	ng	95
44) 2,4,5-Trichlorophenol	13.21	196	80021	43.355	ng	97
46) 1,1'-Biphenyl	13.53	154	257190	40.448	ng	100
47) 2-Chloronaphthalene	13.58	162	198222	40.358	ng	97
48) 2-Nitroaniline	13.79	65	68441	43.747	ng	99
49) Acenaphthylene	14.42	152	300125	40.874	ng	99
50) Dimethylphthalate	14.15	163	254438	41.078	ng	100
51) 2,6-Dinitrotoluene	14.28	165	58005	41.324	ng	98
52) Acenaphthene	14.76	154	179075	40.786	ng	98
53) 3-Nitroaniline	14.62	138	62168	43.448	ng	96
54) 2,4-Dinitrophenol	14.82	184	26132	34.444	ng	95
55) Dibenzofuran	15.09	168	306451	40.718	ng	98
56) 4-Nitrophenol	14.92	139	42771	39.402	ng	93
57) 2,4-Dinitrotoluene	15.06	165	79682	40.304	ng	97
58) Fluorene	15.74	166	228238	40.932	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66124	39.820	ng	98
60) Diethylphthalate	15.50	149	271515	39.931	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	139993	40.238	ng	96
62) 4-Nitroaniline	15.78	138	62529	42.447	ng	95
63) Azobenzene	16.02	77	237503	41.811	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51942	38.347	ng	96
66) n-Nitrosodiphenylamine	15.95	169	224226	40.190	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	92696	39.972	ng	93
68) Hexachlorobenzene	16.74	284	96232	40.031	ng	98
69) Atrazine	16.89	200	85617	41.351	ng	96
70) Pentachlorophenol	17.09	266	57006	40.092	ng	96
71) Phenanthrene	17.49	178	396143	40.231	ng	98
72) Anthracene	17.58	178	398239	40.968	ng	99
73) Carbazole	17.85	167	390123	40.580	ng	99
74) Di-n-butylphthalate	18.38	149	443015	40.161	ng	99
75) Fluoranthene	19.49	202	481545	39.526	ng	98
77) Benzidine	19.68	184	198418	36.323	ng	98
78) Pyrene	19.86	202	481692	39.476	ng	99
80) Butylbenzylphthalate	20.73	149	192777	40.438	ng	97
81) Benzo(a)anthracene	21.71	228	461463	41.000	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	183921	41.203	ng	99
83) Chrysene	21.77	228	439060	40.500	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	275118	40.690	ng	98
85) Di-n-octyl phthalate	22.80	149	462308	40.827	ng	98
86) Indeno(1,2,3-cd)pyrene	28.81	276	527011	41.350	ng	# 74
88) Benzo(b)fluoranthene	23.97	252	441841	39.783	ng	99
89) Benzo(k)fluoranthene	24.04	252	448859	40.586	ng	97
90) Benzo(a)pyrene	24.87	252	443077	41.353	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	436743	40.939	ng	98
92) Benzo(g,h,i)perylene	30.00	276	432874	41.173	ng	98

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

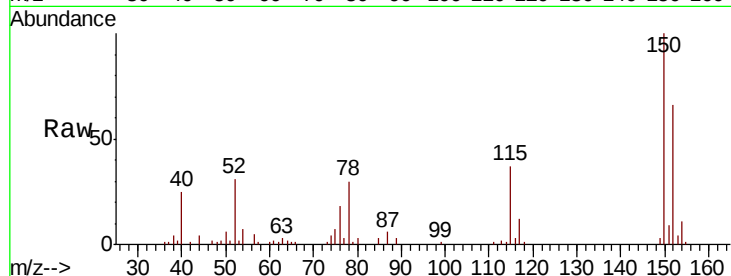


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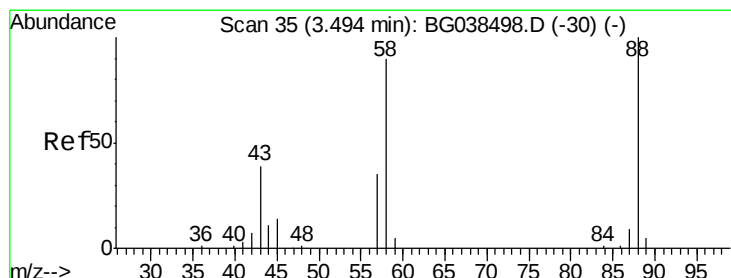
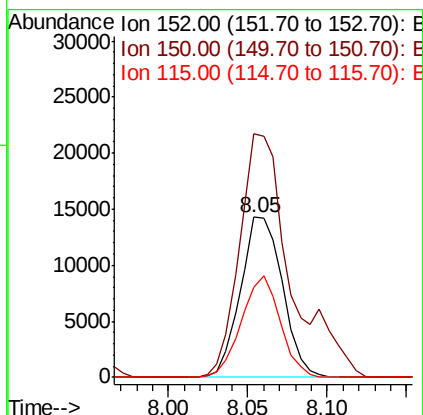
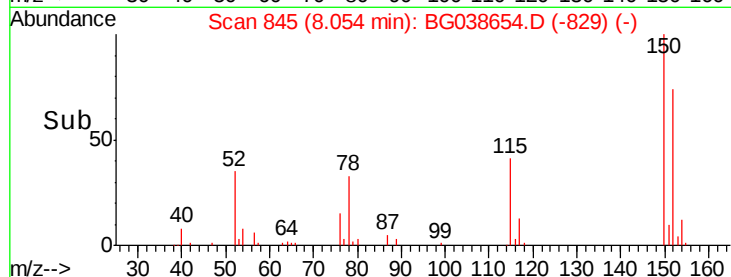
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 26364
Ion Ratio Lower Upper
152 100
150 151.9 119.5 179.3
115 56.4 49.6 74.4



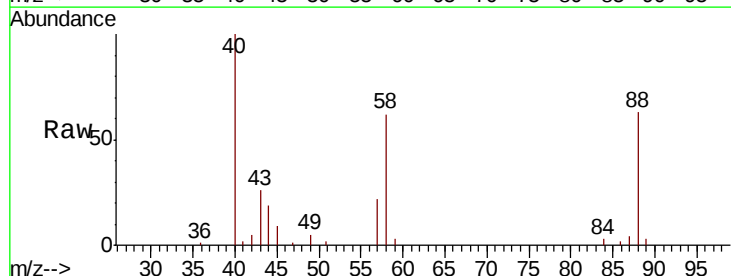
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



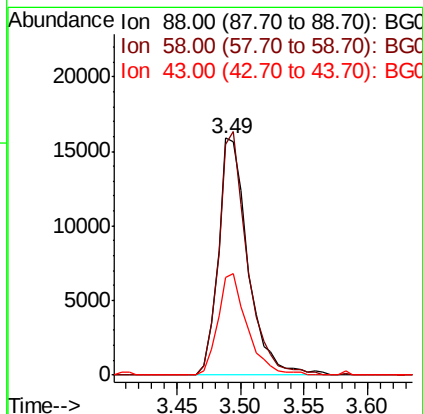
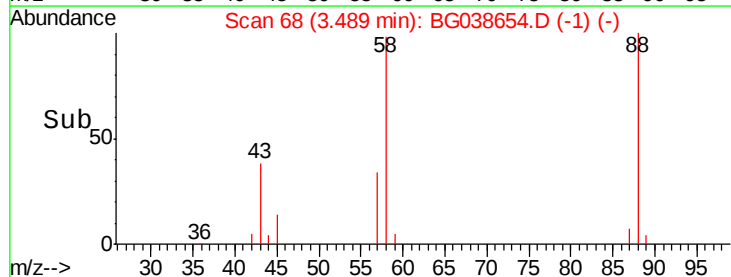
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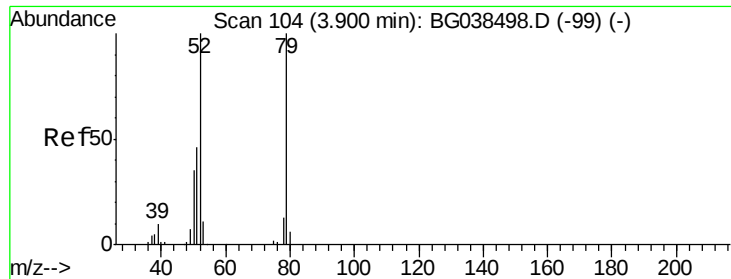
1,4-Dioxane
Concen: 37.353 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion: 88 Resp: 25841
Ion Ratio Lower Upper
88 100
58 98.4 75.7 113.5
43 42.4 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: 39.048 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

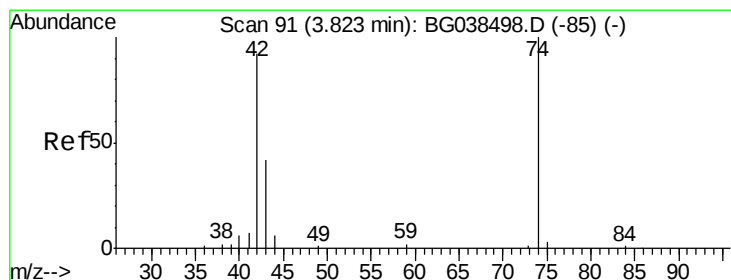
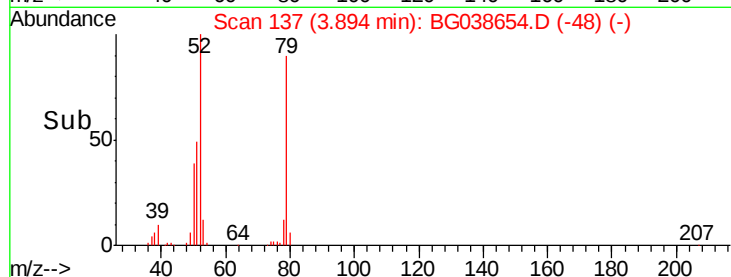
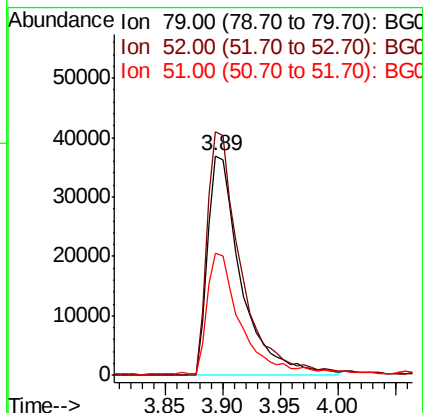
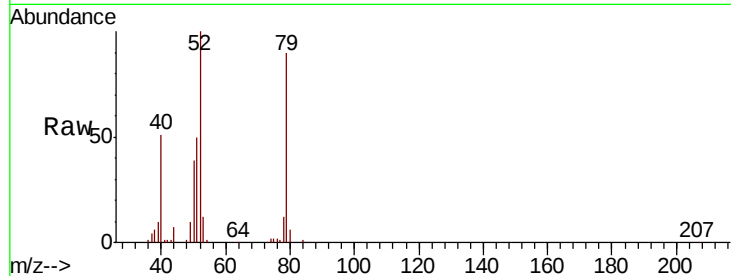
Tgt Ion: 79 Resp: 74374

Ion Ratio Lower Upper

79 100

52 110.7 80.2 120.2

51 55.5 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 43.469 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

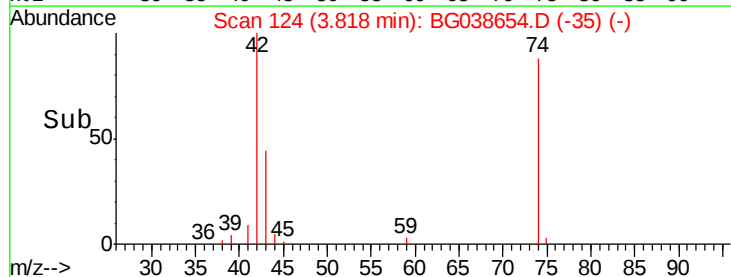
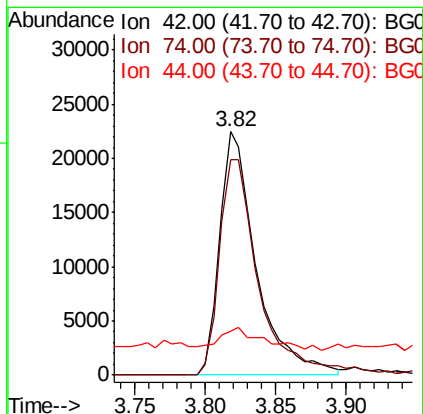
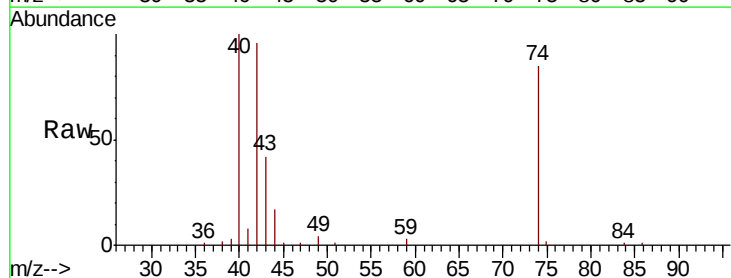
Tgt Ion: 42 Resp: 40568

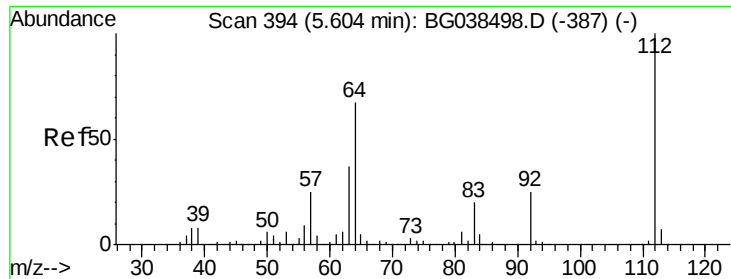
Ion Ratio Lower Upper

42 100

74 88.5 86.7 130.1

44 18.0 7.8 11.8#





#5

2-Fluorophenol

Concen: 80.358 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

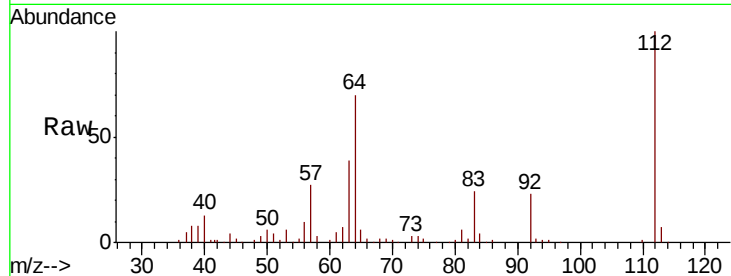
Tgt Ion: 112 Resp: 119446

Ion Ratio Lower Upper

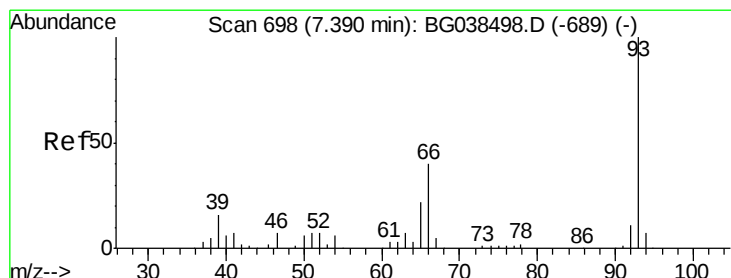
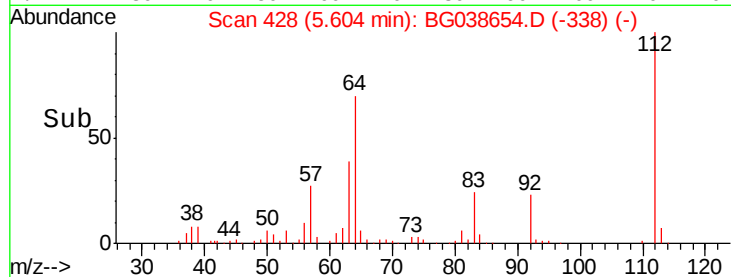
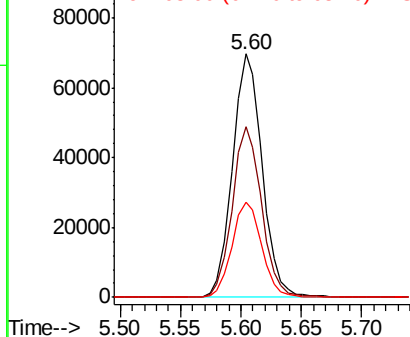
112 100

64 70.2 53.4 80.2

63 38.9 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: 42.410 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

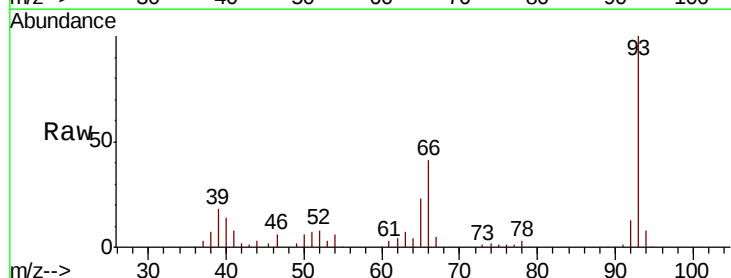
Tgt Ion: 93 Resp: 110474

Ion Ratio Lower Upper

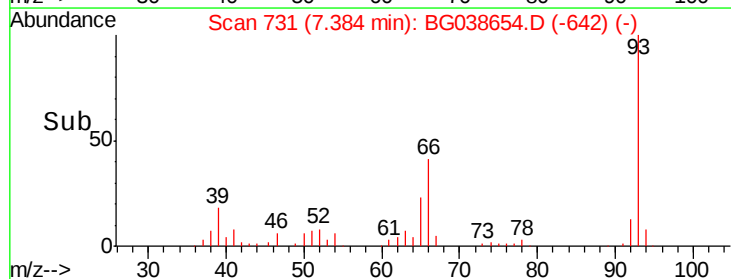
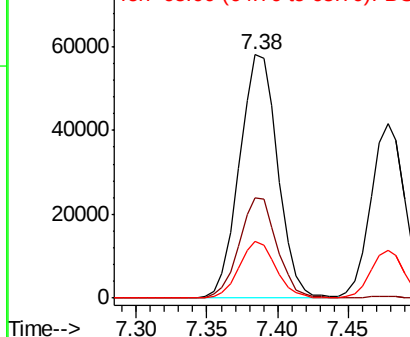
93 100

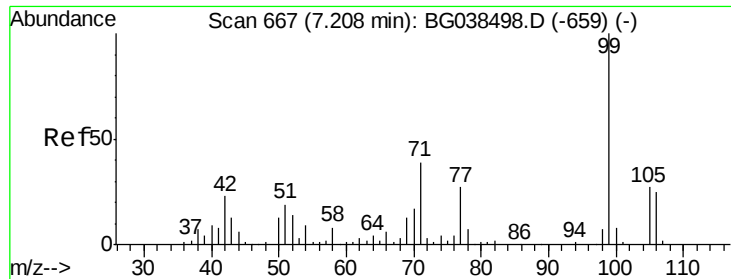
66 41.0 31.7 47.5

65 23.1 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: 84.148 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

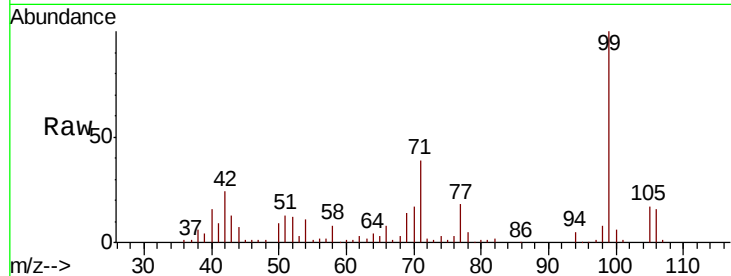
Tgt Ion: 99 Resp: 171710

Ion Ratio Lower Upper

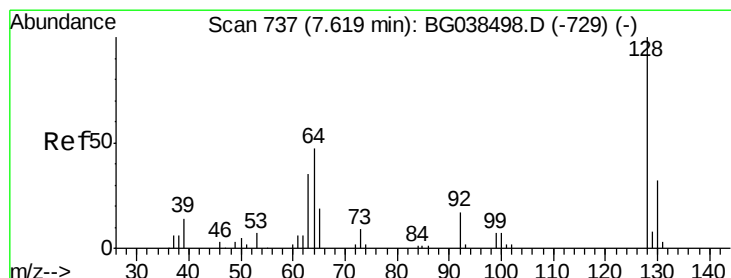
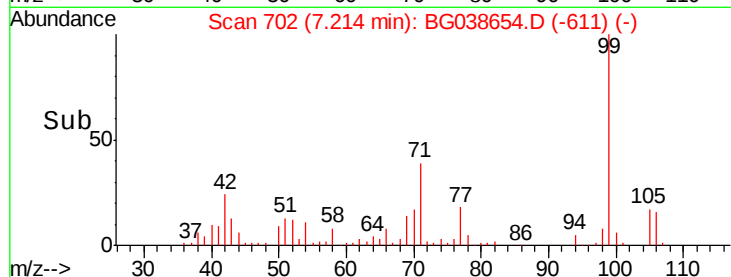
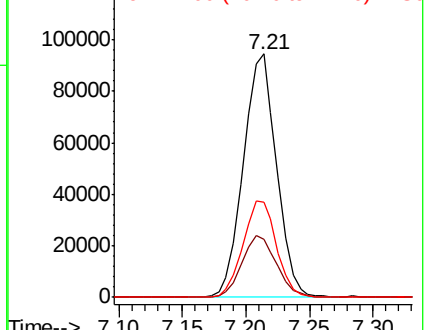
99 100

42 24.0 18.5 27.7

71 38.8 31.1 46.7



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



#8

2-Chlorophenol

Concen: 42.091 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

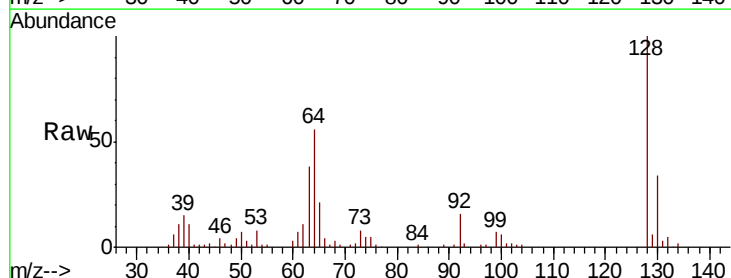
Tgt Ion: 128 Resp: 72403

Ion Ratio Lower Upper

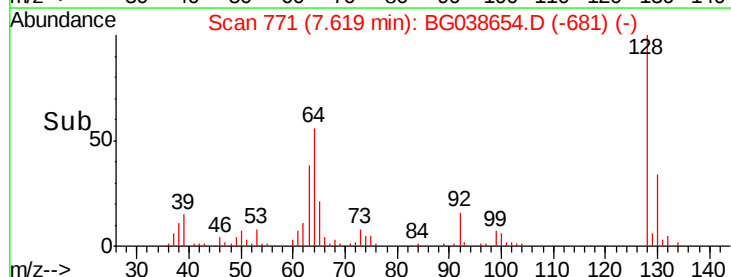
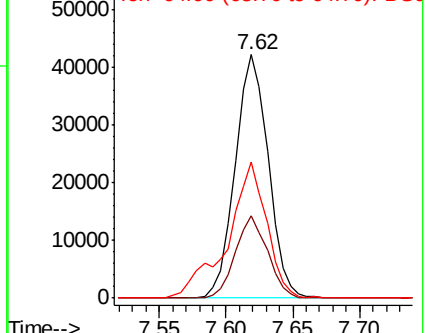
128 100

130 33.6 11.8 51.8

64 56.1 33.2 73.2



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





#9

Benzaldehyde

Concen: 39.961 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

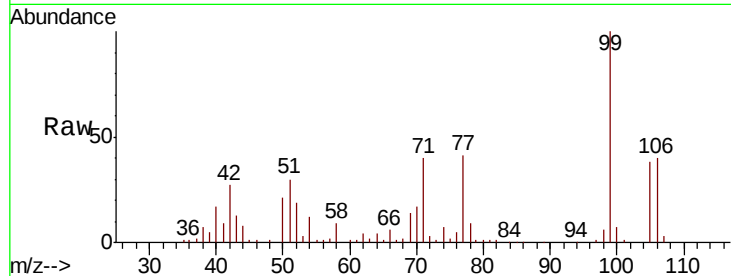
Tgt Ion: 77 Resp: 52898

Ion Ratio Lower Upper

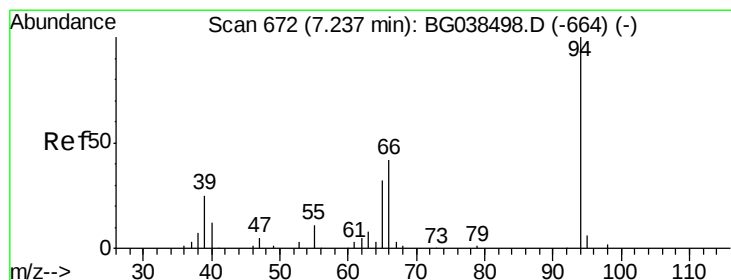
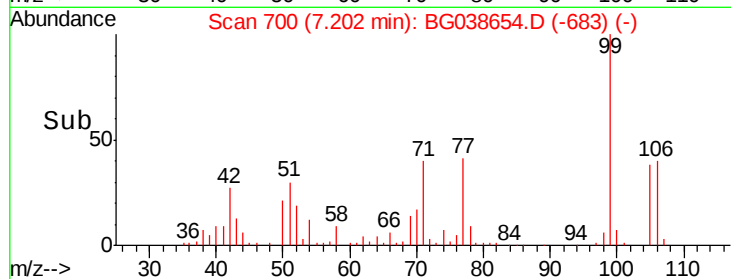
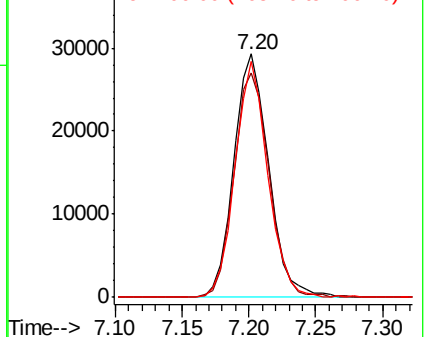
77 100

105 92.4 74.0 114.0

106 97.1 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: 42.692 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

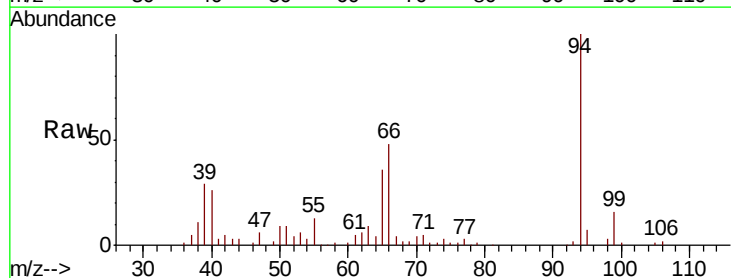
Tgt Ion: 94 Resp: 92553

Ion Ratio Lower Upper

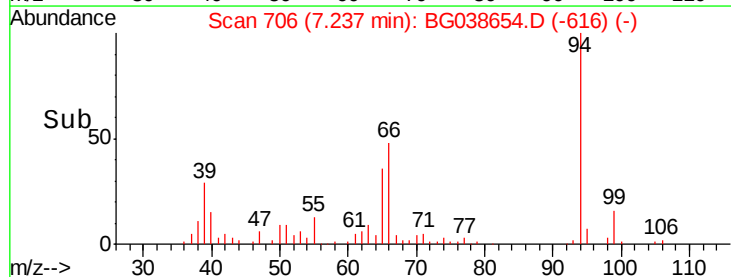
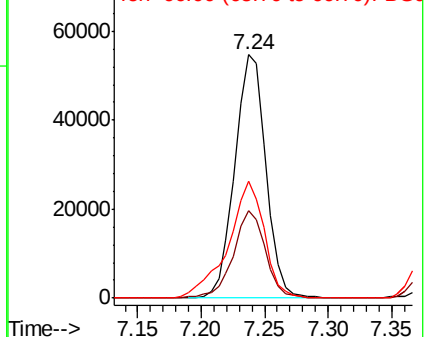
94 100

65 35.7 12.6 52.6

66 48.2 24.1 64.1



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

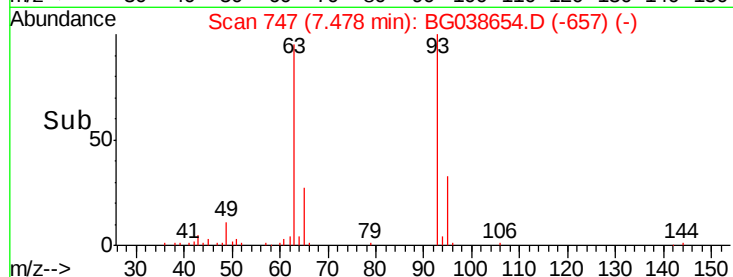
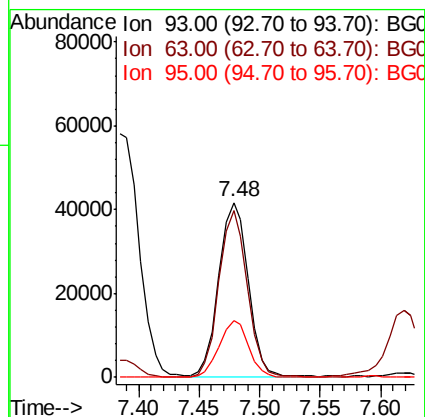
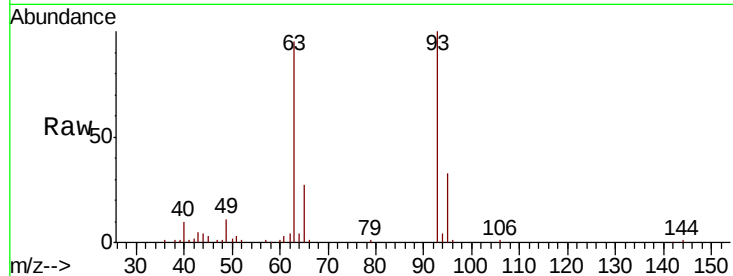




#11
 bis(2-Chloroethyl)ether
 Concen: 41.156 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

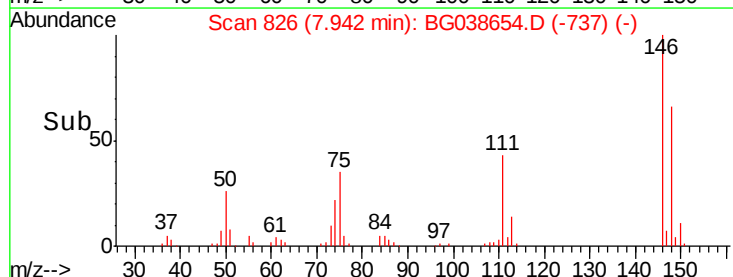
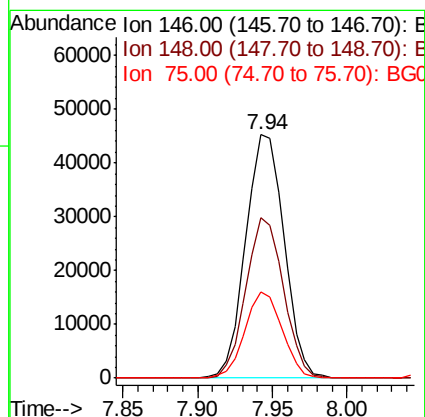
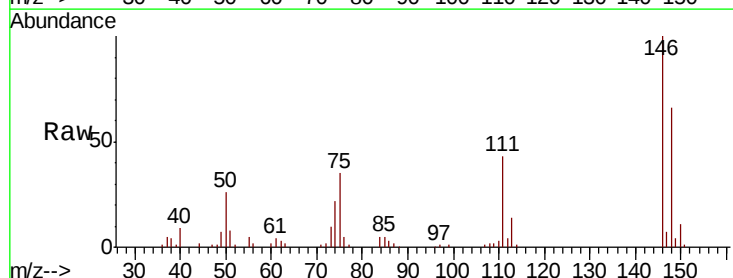
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

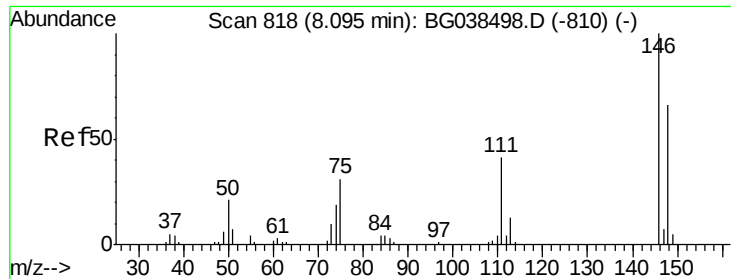
Tgt Ion: 93 Resp: 71035
 Ion Ratio Lower Upper
 93 100
 63 95.5 72.2 112.2
 95 32.8 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.670 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion: 146 Resp: 80682
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.0
 75 35.1 26.1 39.1

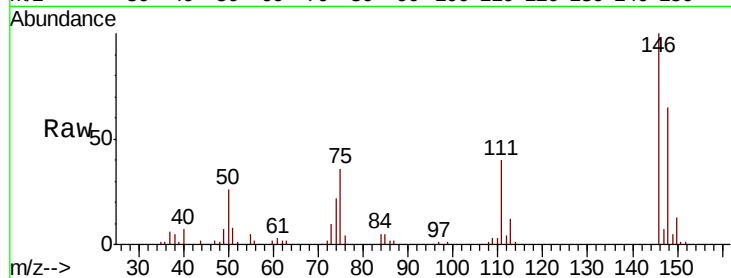




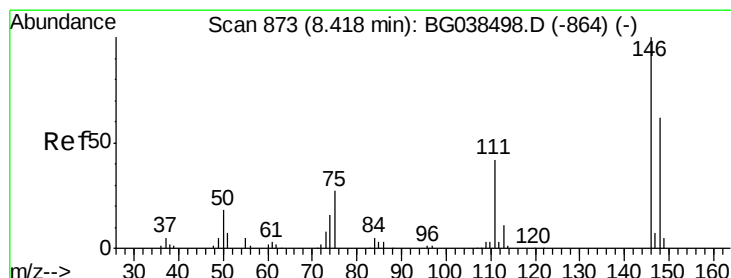
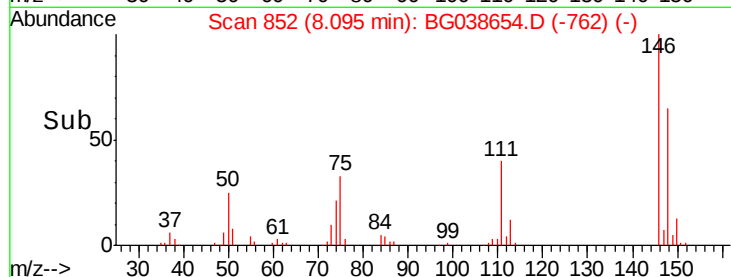
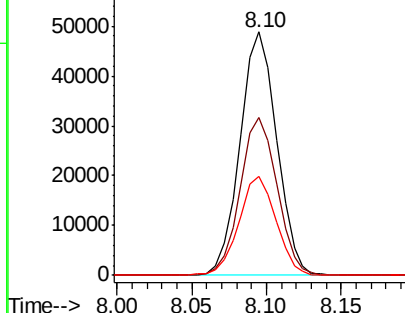
#13
 1,4-Dichlorobenzene
 Concen: 39.960 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 83237
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.4 78.6
 111 40.5 33.0 49.4

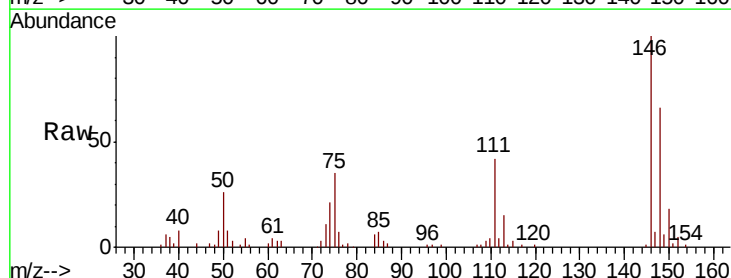


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

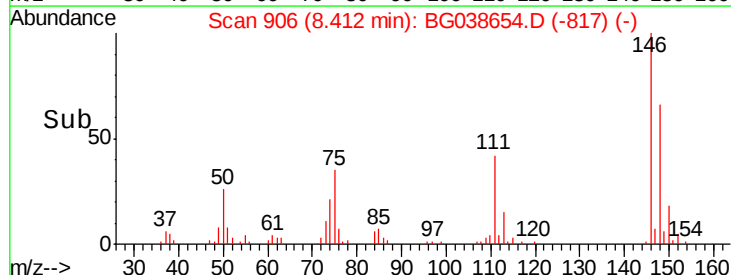
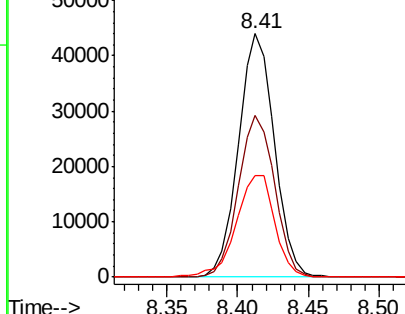


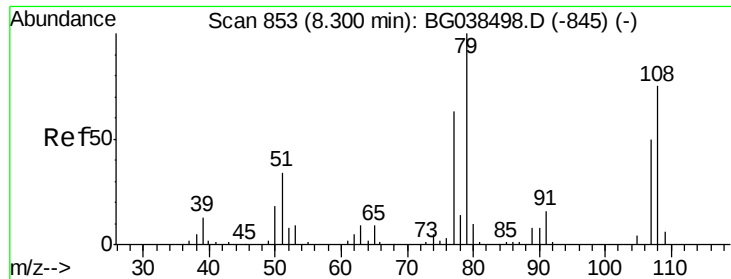
#14
 1,2-Dichlorobenzene
 Concen: 39.704 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:146 Resp: 77968
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.4 74.0
 111 41.9 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 45.126 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

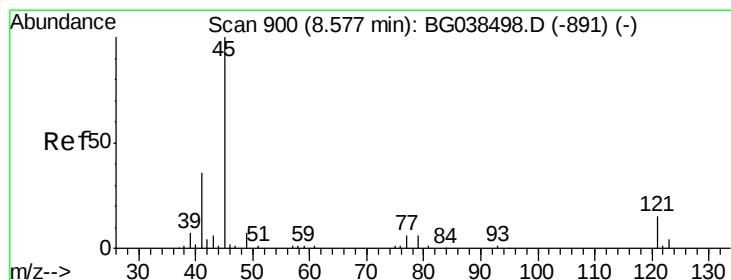
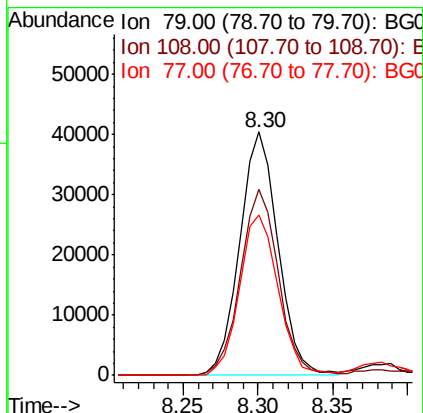
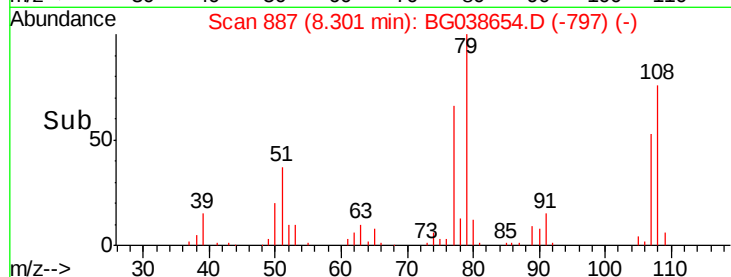
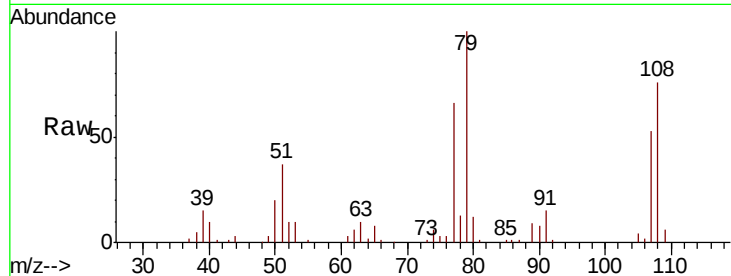
Tgt Ion: 79 Resp: 71875

Ion Ratio Lower Upper

79 100

108 76.4 60.2 90.4

77 65.8 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.358 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

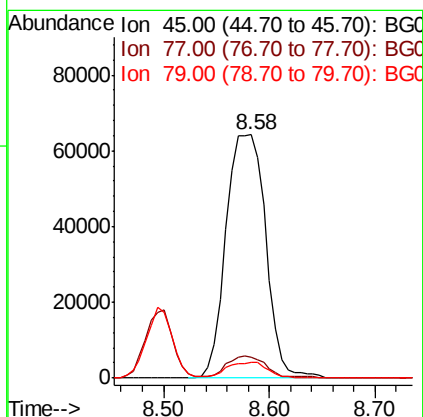
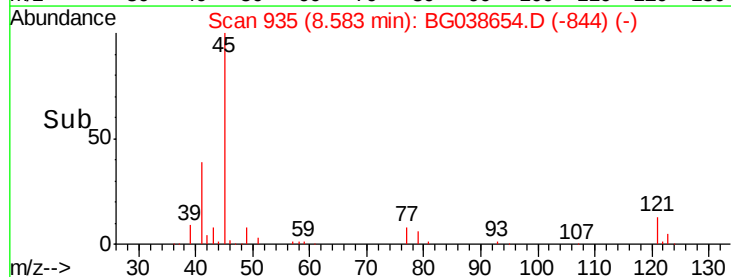
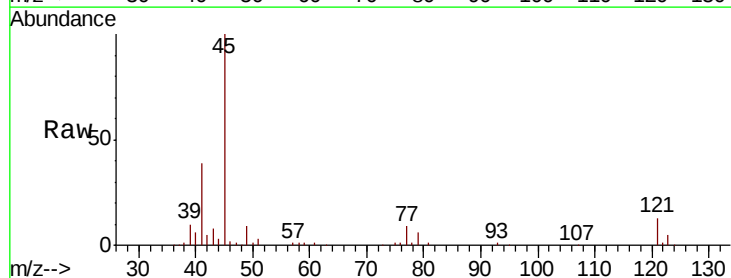
Tgt Ion: 45 Resp: 167476

Ion Ratio Lower Upper

45 100

77 8.8 0.0 28.2

79 6.5 0.0 27.2

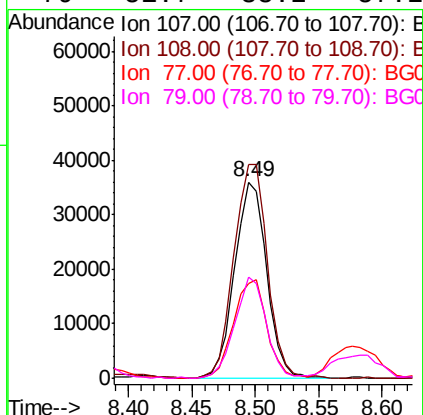
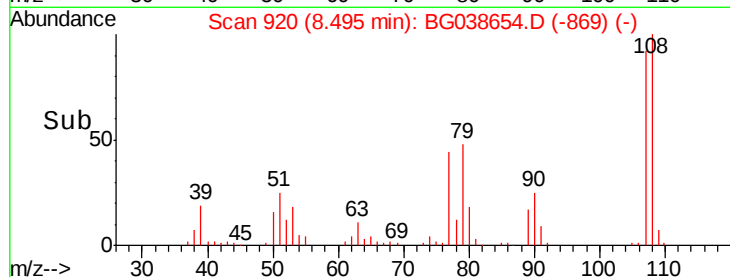
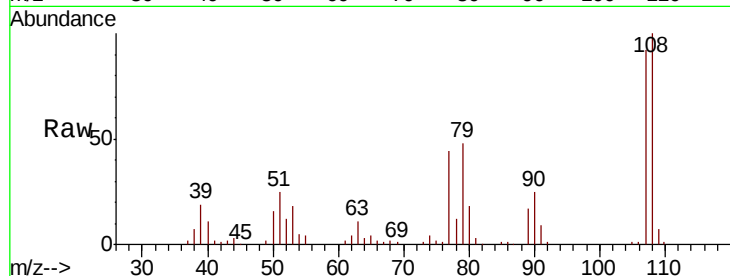




#17
2-Methylphenol
Concen: 43.466 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

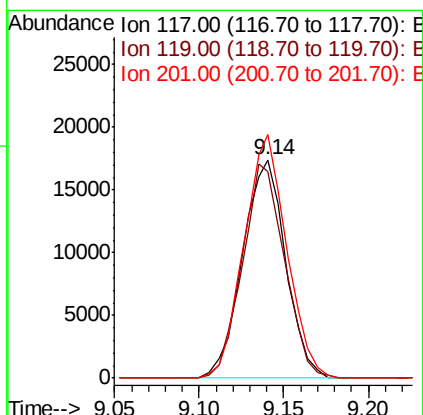
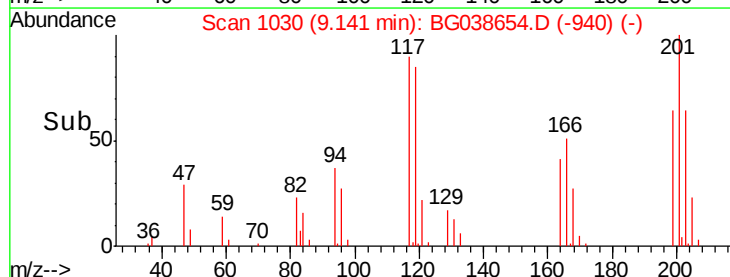
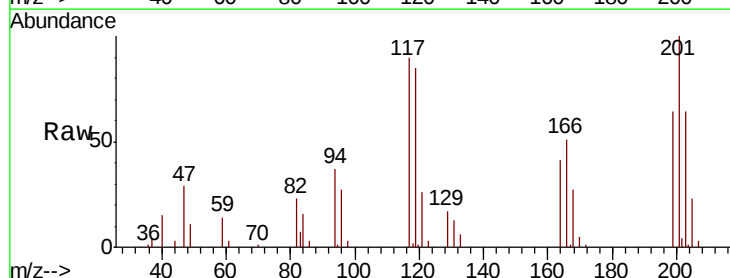
Instrument :
BNA_G
ClientSampleId :
DFTPP

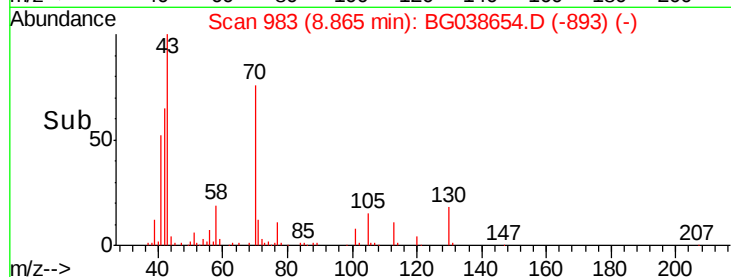
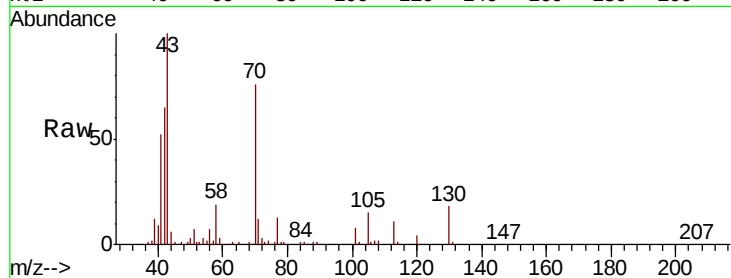
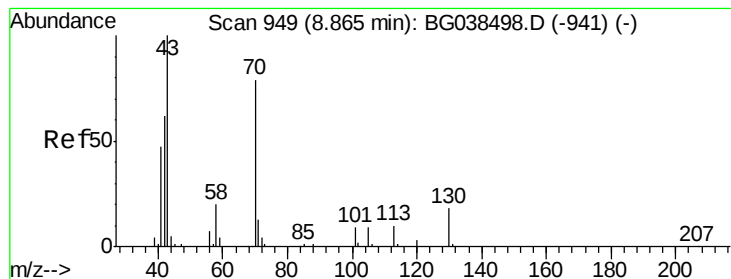
Tgt Ion:107 Resp: 63133
Ion Ratio Lower Upper
107 100
108 108.7 87.1 130.7
77 48.1 42.0 63.0
79 51.7 38.2 57.2



#18
Hexachloroethane
Concen: 40.374 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:117 Resp: 30731
Ion Ratio Lower Upper
117 100
119 94.4 73.8 110.8
201 115.6 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.161 ng

RT: 8.86 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampled :

DFTPP

Tgt Ion: 70 Resp: 63291

Ion Ratio Lower Upper

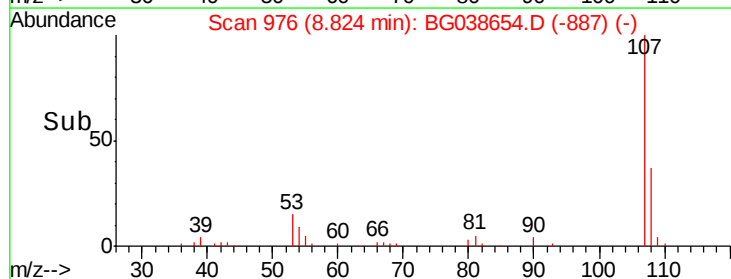
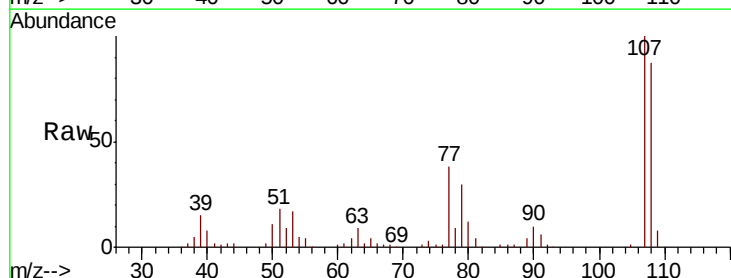
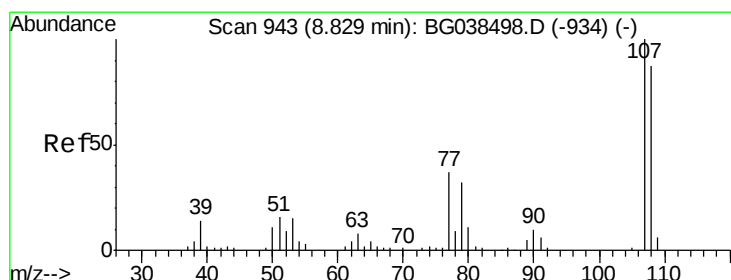
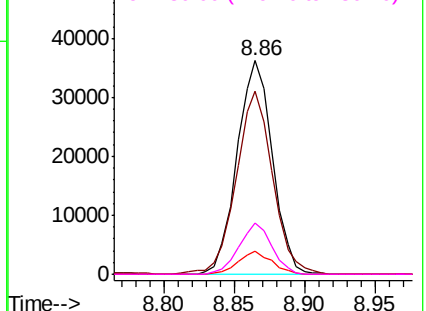
70 100

42 85.8 63.6 95.4

101 10.7 9.2 13.8

130 24.2 18.5 27.7

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.085 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion: 107 Resp: 88432

Ion Ratio Lower Upper

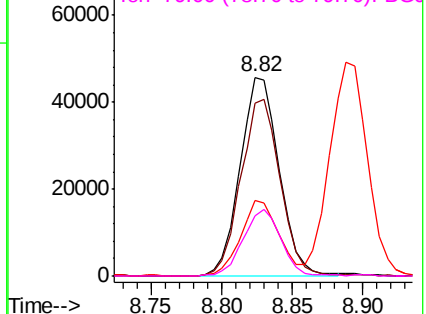
107 100

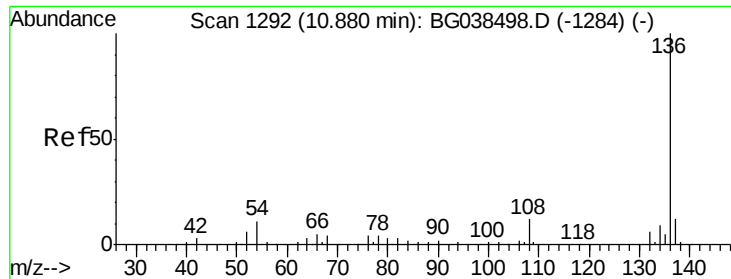
108 86.9 66.7 106.7

77 38.2 17.3 57.3

79 30.2 12.3 52.3

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

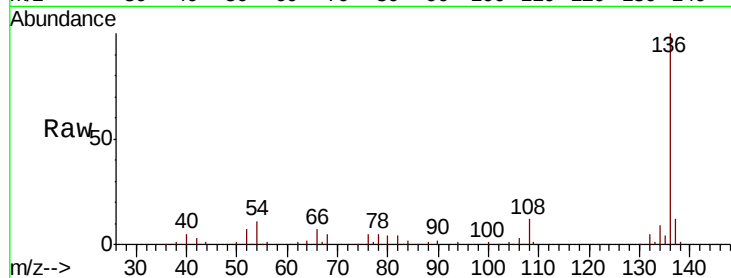




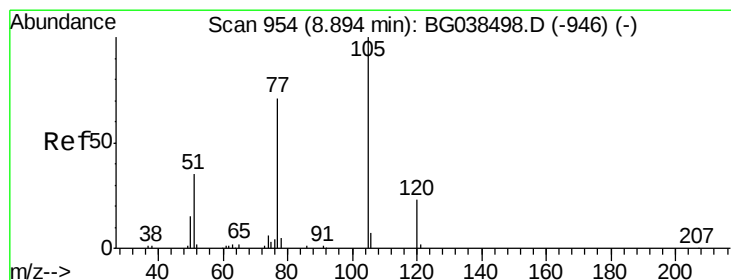
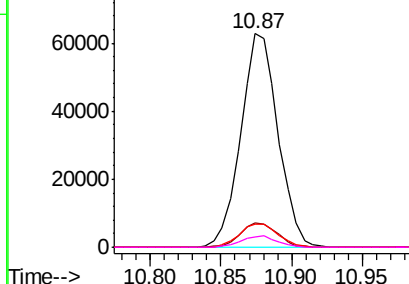
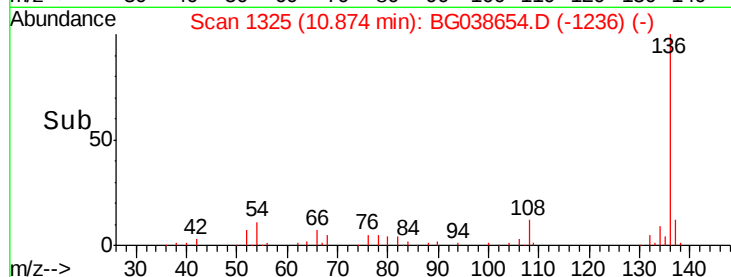
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	115574
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	11.0	8.5	12.7
68	4.7	3.5	5.3

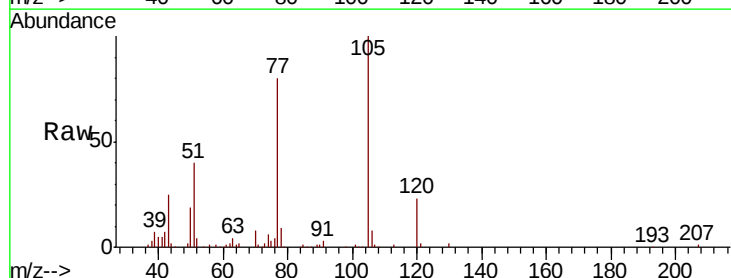


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

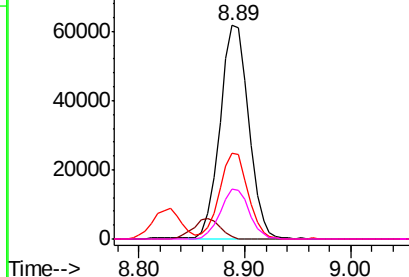
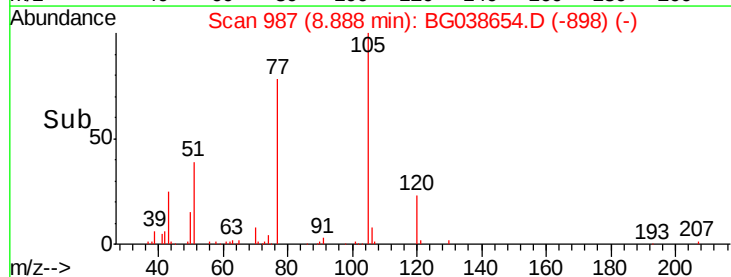


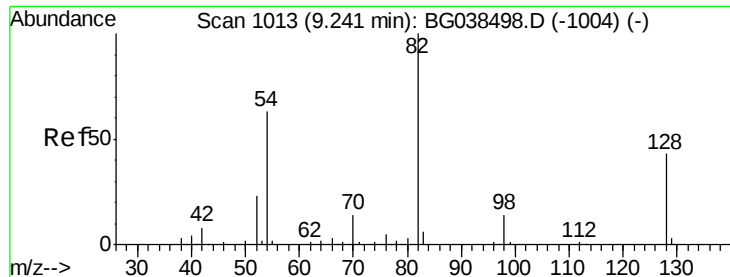
#22
Acetophenone
Concen: 40.396 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:	105	Resp:	116616
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.4	0.6#
51	40.0	30.6	46.0
120	23.3	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

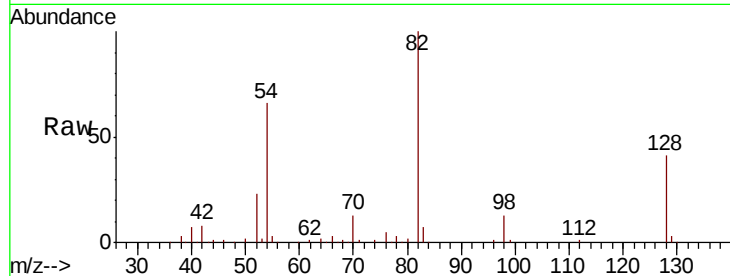




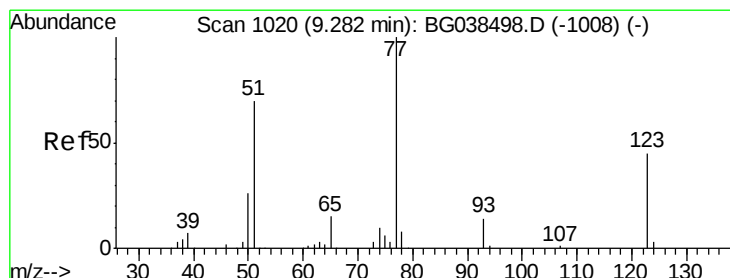
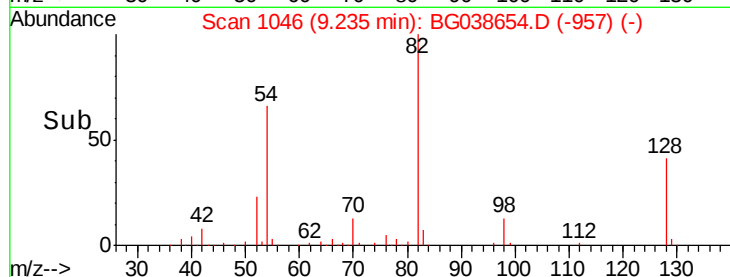
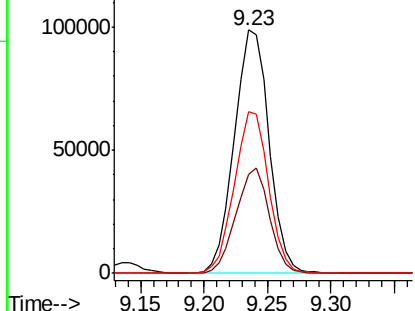
#23
 Nitrobenzene-d5
 Concen: 82.925 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 187600
 Ion Ratio Lower Upper
 82 100
 128 40.8 34.6 52.0
 54 66.3 50.6 76.0

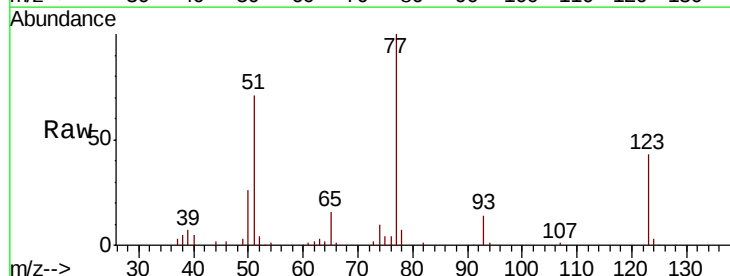


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

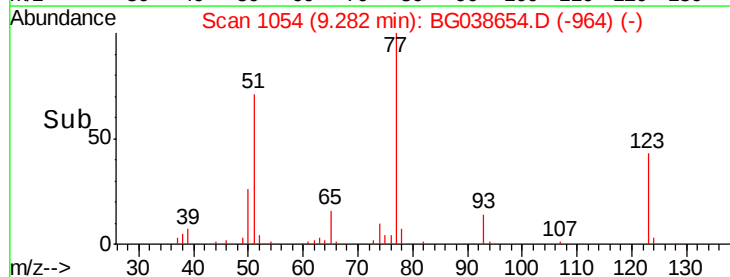
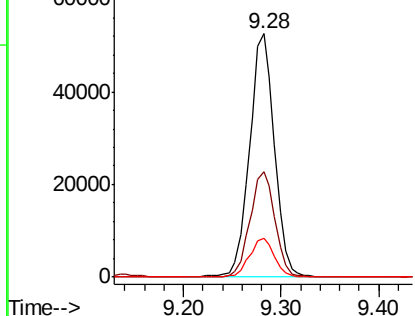


#24
 Nitrobenzene
 Concen: 41.149 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion: 77 Resp: 94173
 Ion Ratio Lower Upper
 77 100
 123 43.4 35.9 53.9
 65 16.2 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

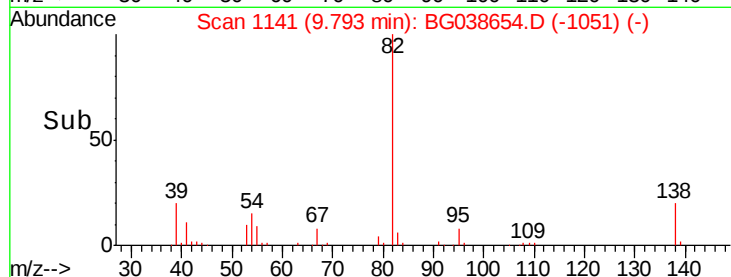
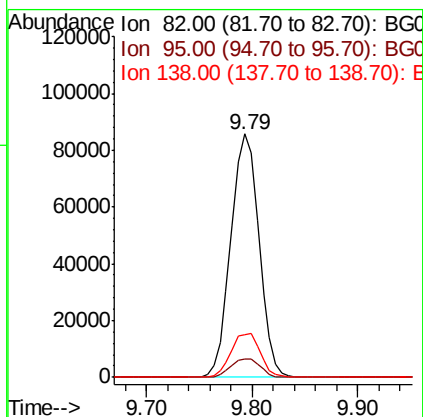
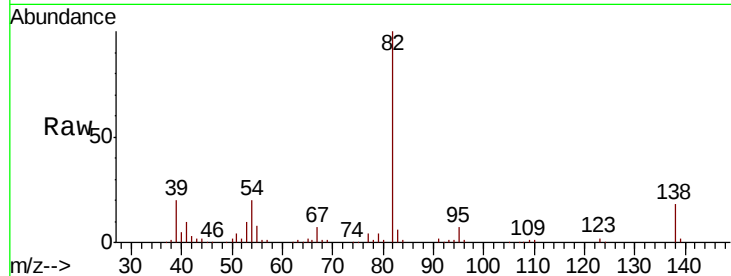




#25
Isophorone
Concen: 38.911 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

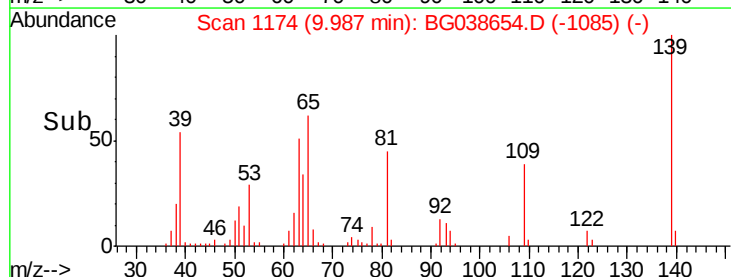
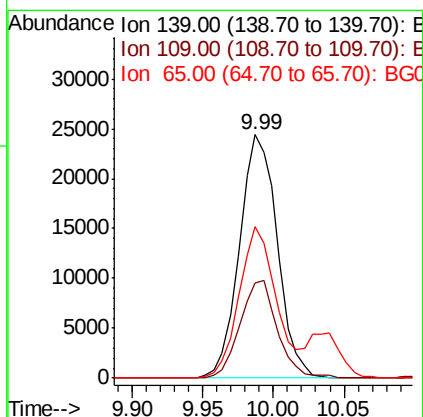
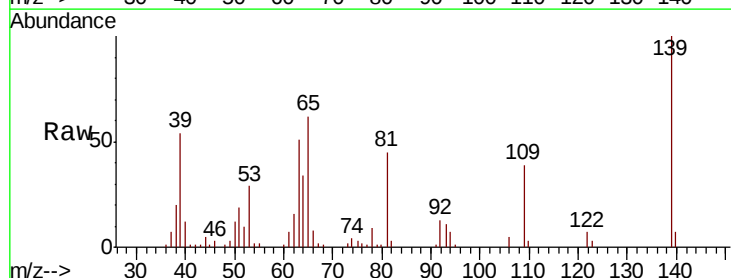
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 158159
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.7 14.9 22.3



#26
2-Nitrophenol
Concen: 39.056 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion: 139 Resp: 45748
Ion Ratio Lower Upper
139 100
109 39.3 29.5 44.3
65 62.4 48.5 72.7

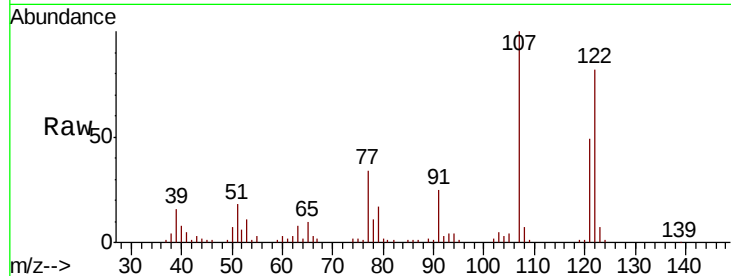




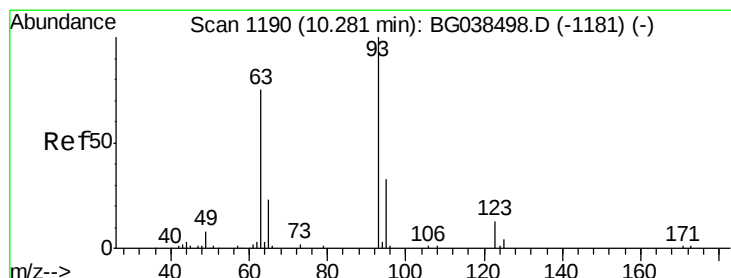
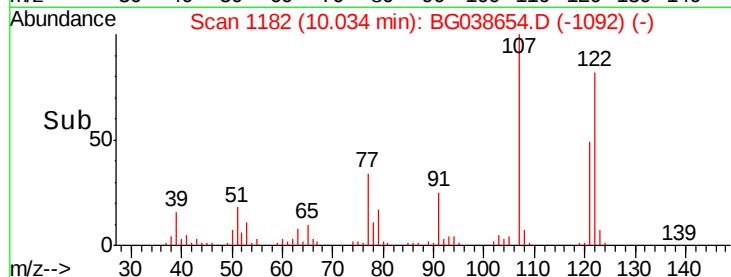
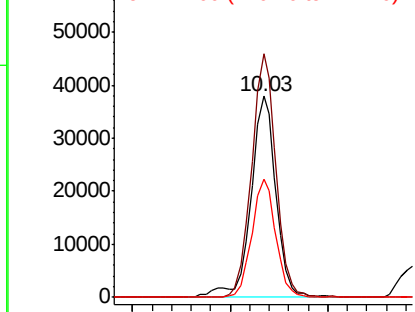
#27
2,4-Dimethylphenol
Concen: 40.571 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:122 Resp: 68108
Ion Ratio Lower Upper
122 100
107 121.2 98.4 147.6
121 58.8 47.2 70.8

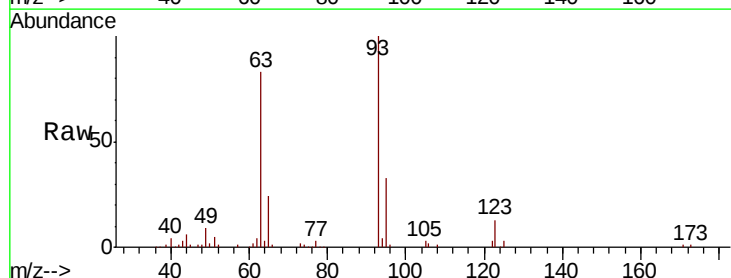


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

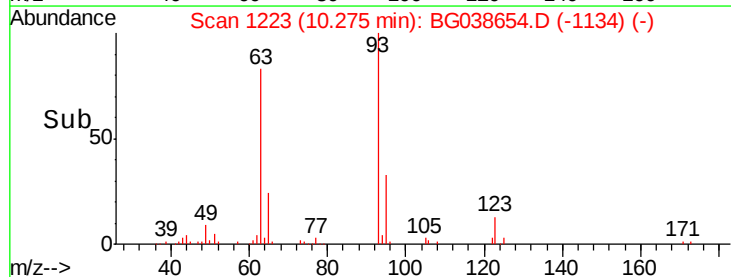
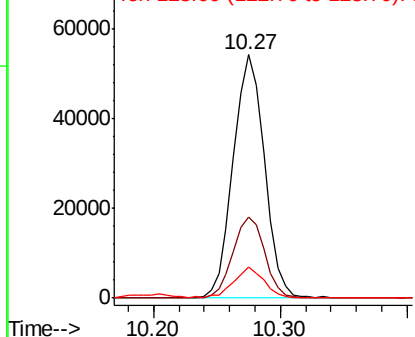


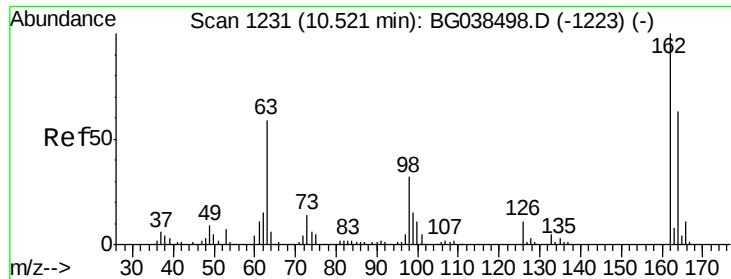
#28
bis(2-Chloroethoxy)methane
Concen: 40.344 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion: 93 Resp: 92542
Ion Ratio Lower Upper
93 100
95 33.4 26.6 40.0
123 12.7 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

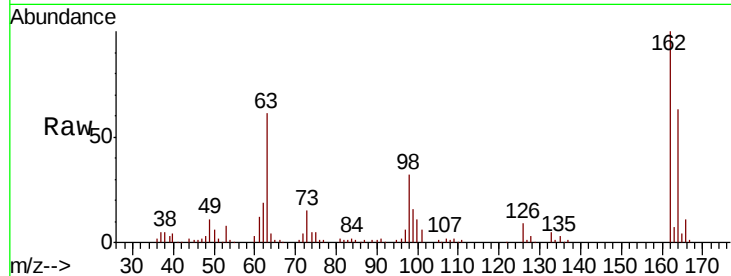




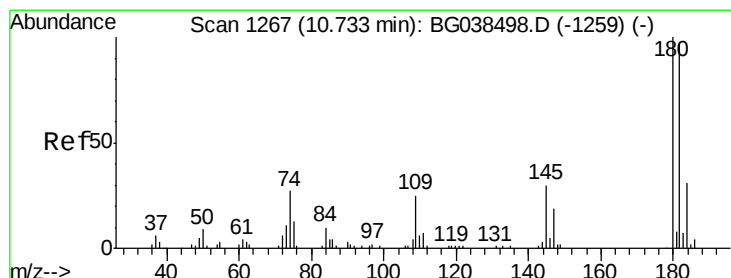
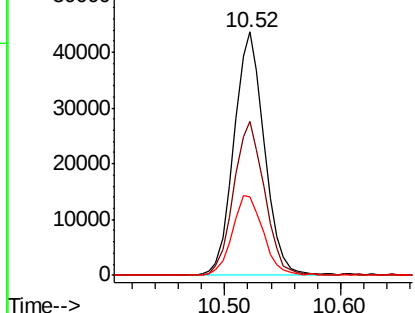
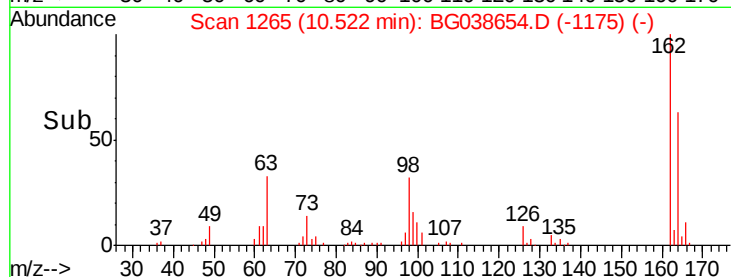
#29
 2,4-Dichlorophenol
 Concen: 42.585 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.9	82.9
98	32.3	12.1	52.1

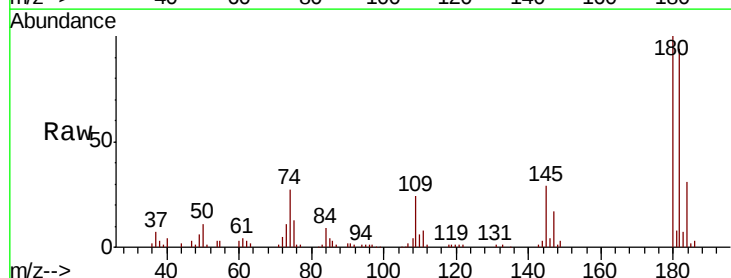


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

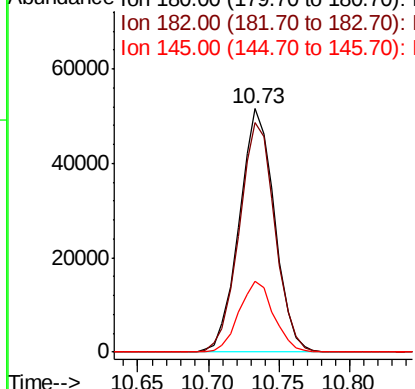
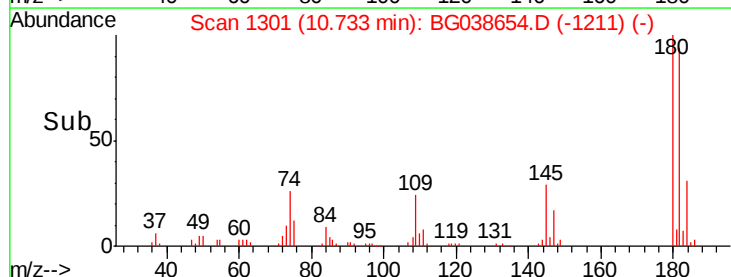


#30
 1,2,4-Trichlorobenzene
 Concen: 39.953 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.4	116.0
145	28.9	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

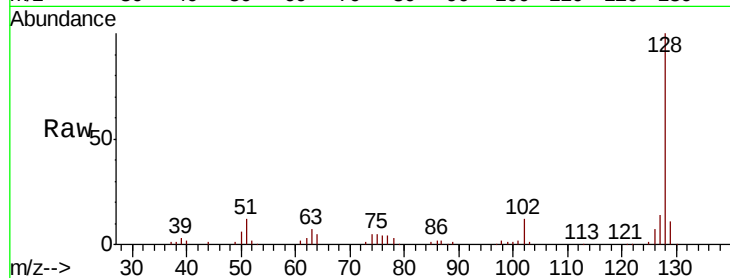




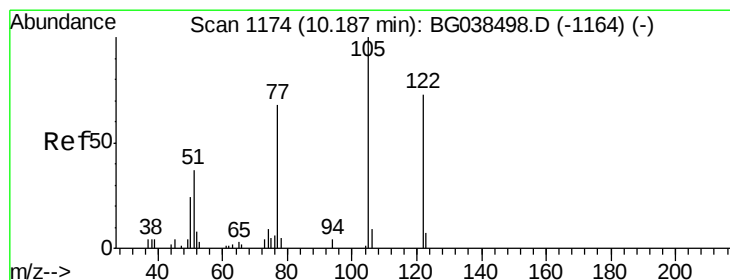
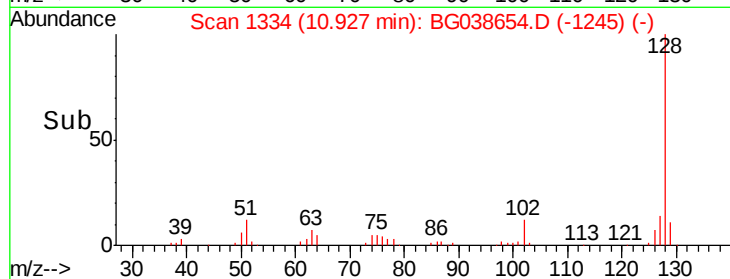
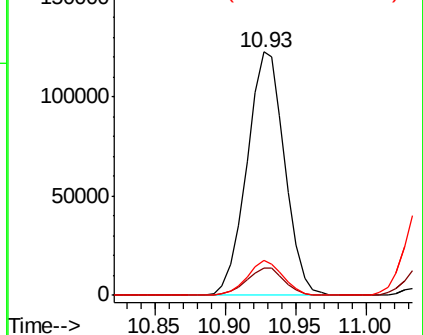
#31
Naphthalene
Concen: 40.242 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 229156
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 14.2 10.9 16.3

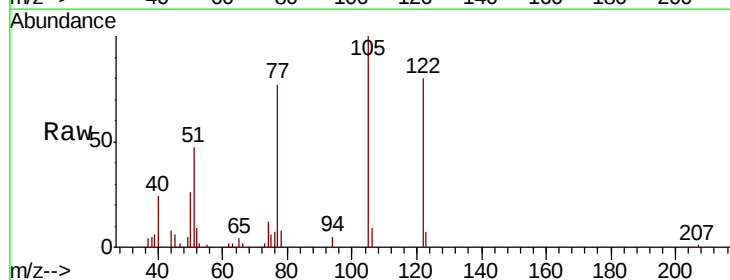


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

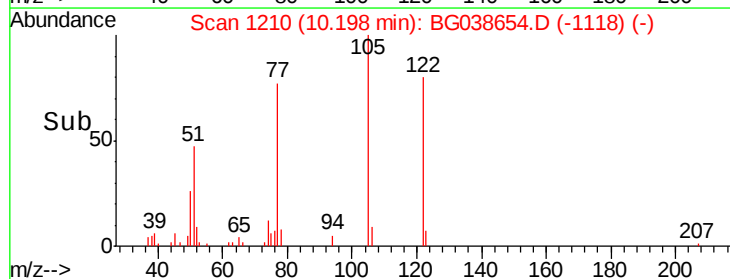
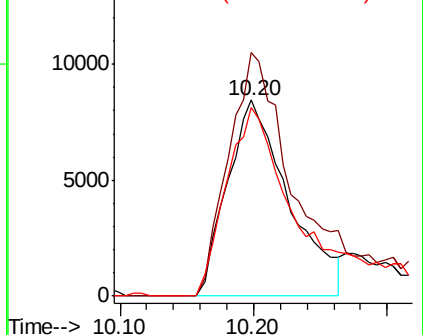


#32
Benzoic acid
Concen: 30.115 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:122 Resp: 26988
Ion Ratio Lower Upper
122 100
105 124.4 116.7 156.7
77 96.1 72.5 112.5



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

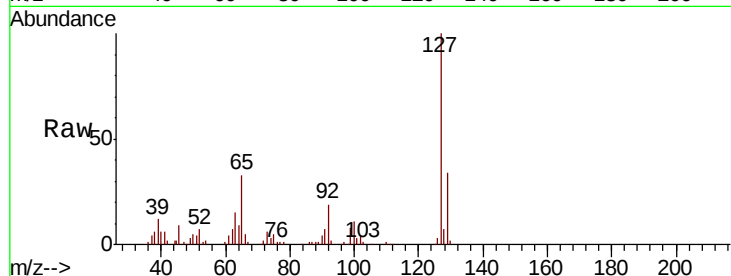




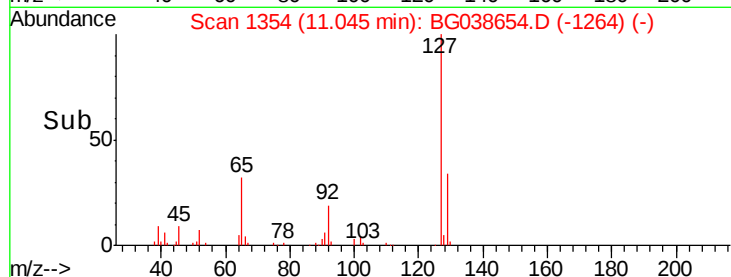
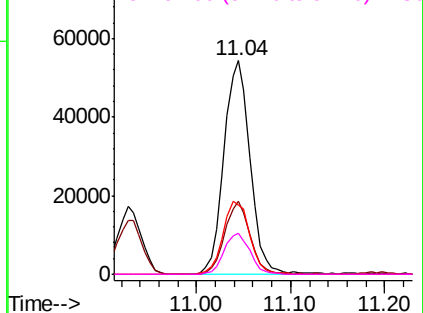
#33
4-Chloroaniline
Concen: 42.612 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	105347
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.8	38.8
65	32.6	27.8	41.6
92	19.3	17.0	25.6

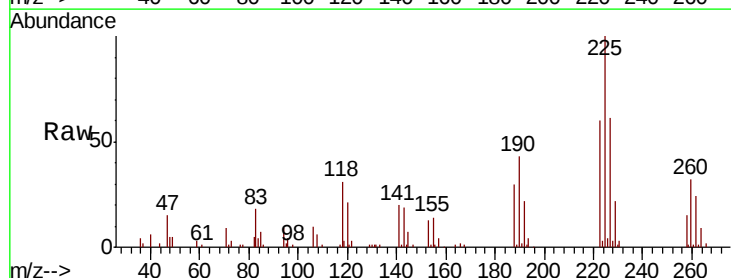


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

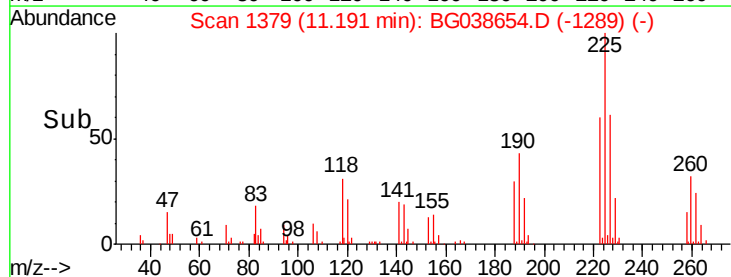
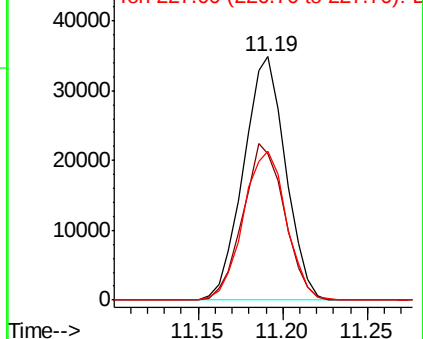


#34
Hexachlorobutadiene
Concen: 39.519 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:	225	Resp:	60322
Ion	Ratio	Lower	Upper
225	100		
223	60.8	45.0	67.6
227	61.3	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

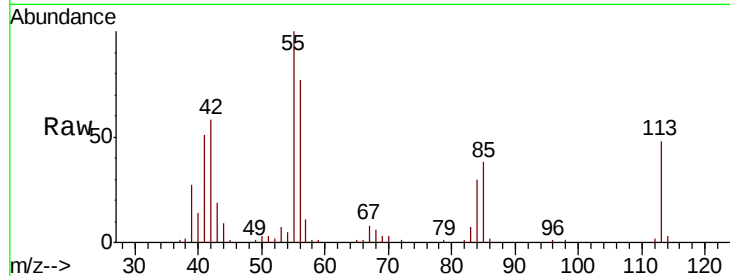




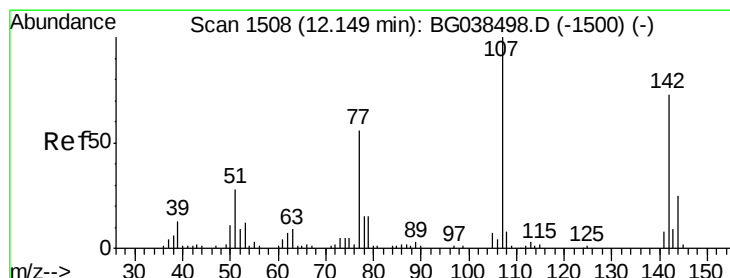
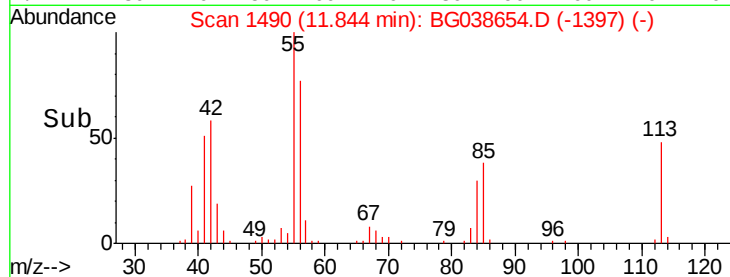
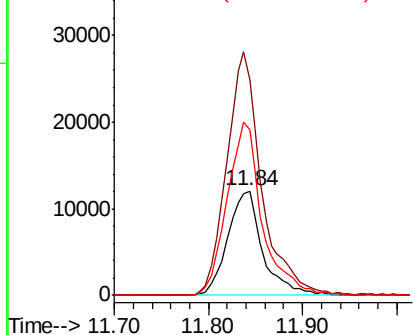
#35
 Caprolactam
 Concen: 40.076 ng
 RT: 11.84 min Scan# 1490
 Delta R.T. 0.02 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 30974
 Ion Ratio Lower Upper
 113 100
 55 206.5 204.3 244.3
 56 158.4 135.0 175.0

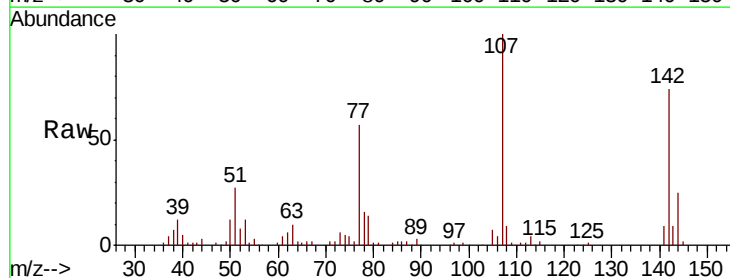


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

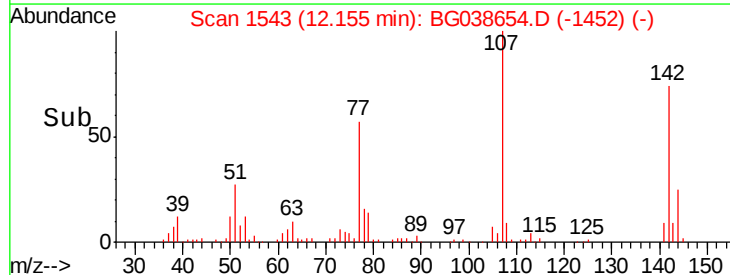
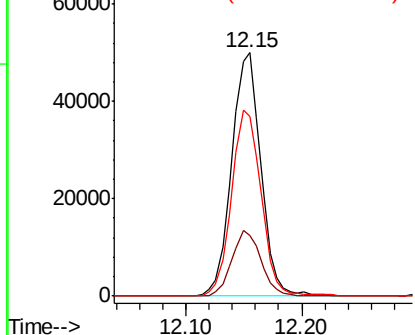


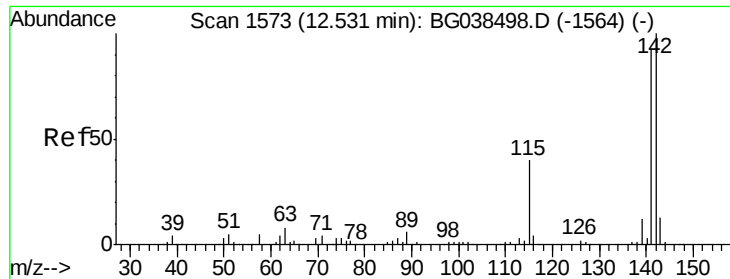
#36
 4-Chloro-3-methylphenol
 Concen: 41.095 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:107 Resp: 87582
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 73.7 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

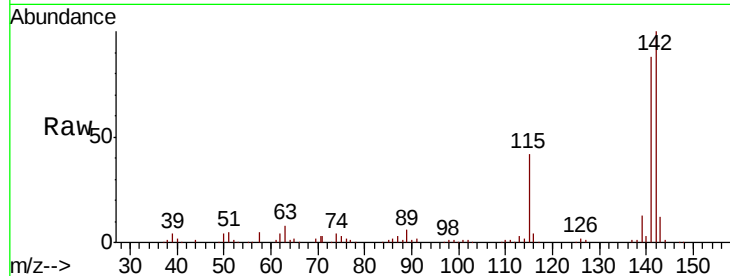




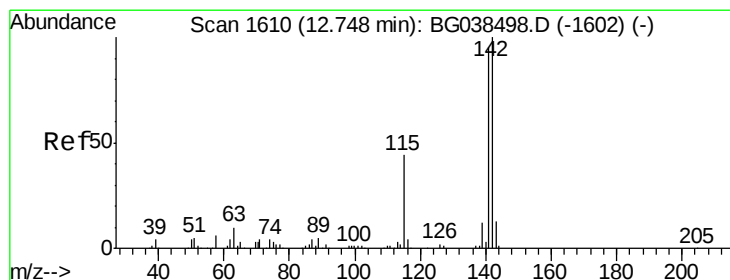
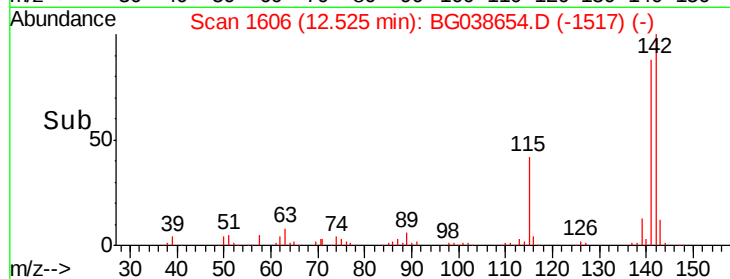
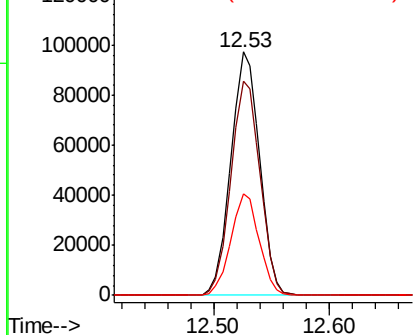
#37
2-Methylnaphthalene
Concen: 41.262 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 167626
Ion Ratio Lower Upper
142 100
141 88.2 73.5 110.3
115 41.5 31.7 47.5

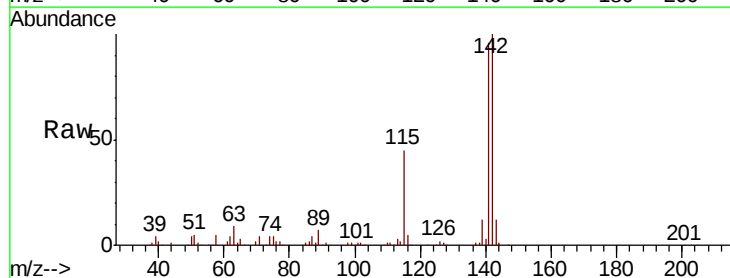


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

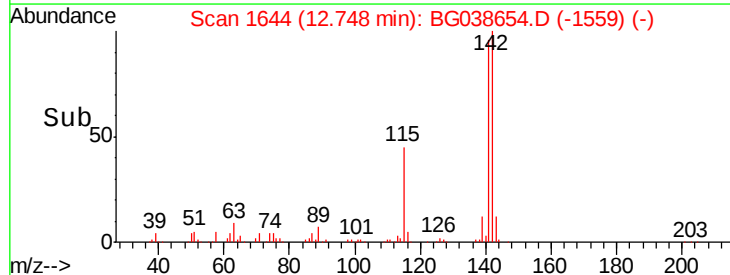
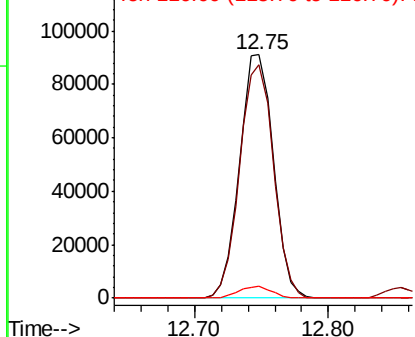


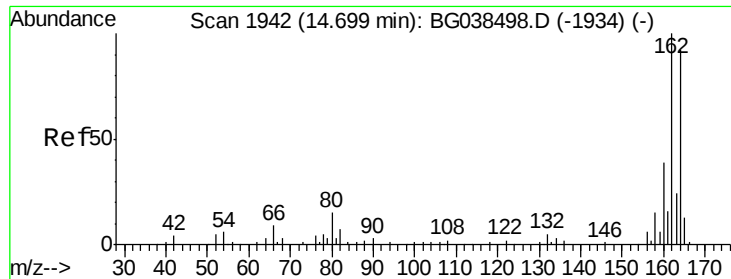
#38
1-Methylnaphthalene
Concen: 40.469 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:142 Resp: 159533
Ion Ratio Lower Upper
142 100
141 95.7 75.8 113.8
116 5.0 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: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

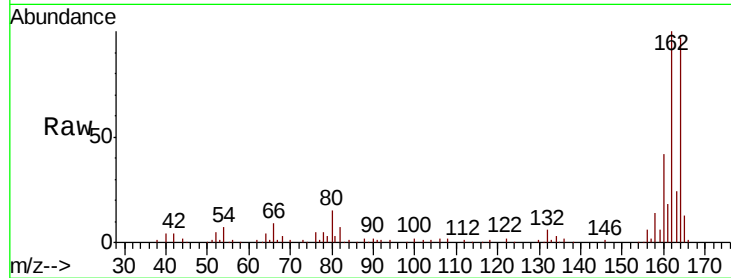
Tgt Ion:164 Resp: 75848

Ion Ratio Lower Upper

164 100

162 103.6 86.6 130.0

160 43.8 34.2 51.2

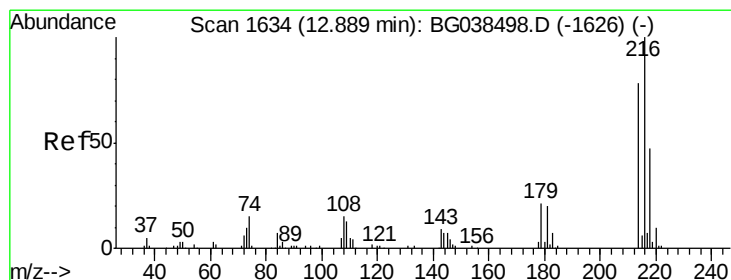
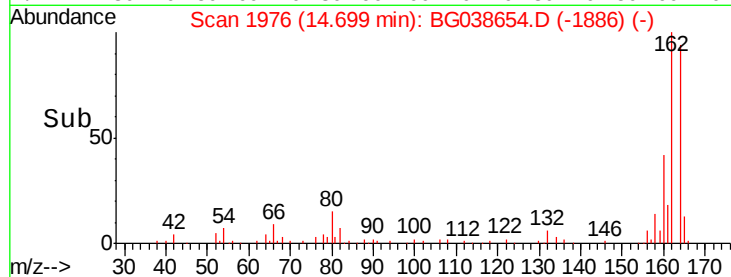
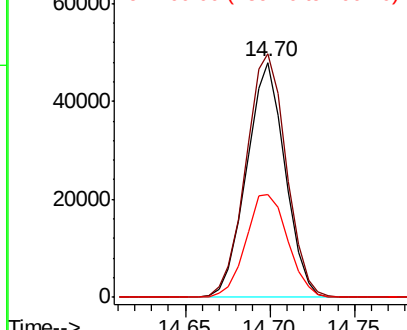


Abundance

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: 40.233 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:216 Resp: 114068

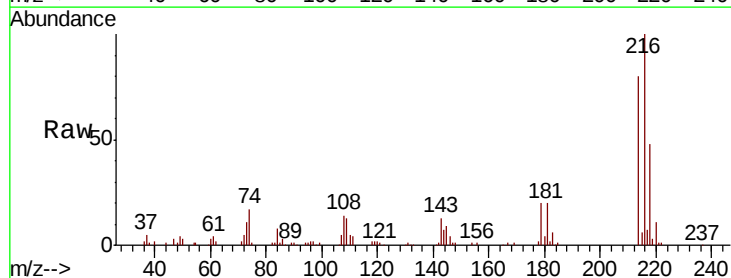
Ion Ratio Lower Upper

216 100

214 79.4 64.1 96.1

179 20.5 16.4 24.6

108 16.8 13.9 20.9



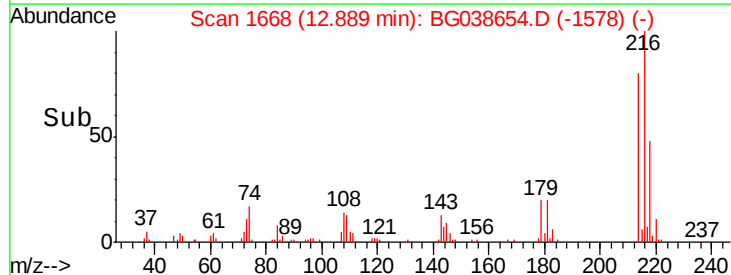
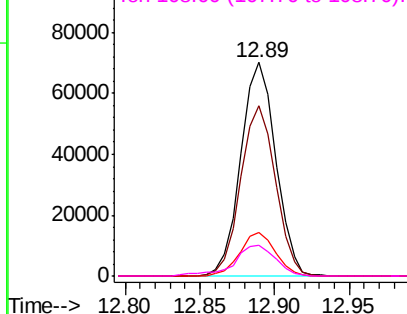
Abundance

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: 36.310 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

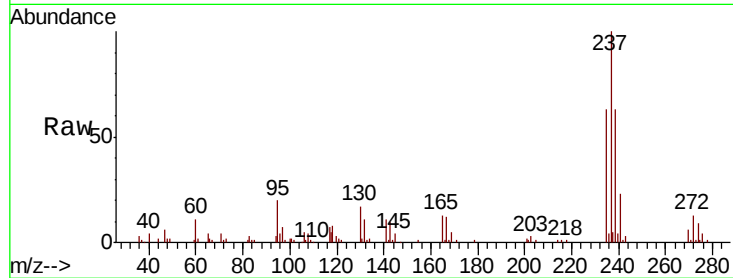
Tgt Ion:237 Resp: 56557

Ion Ratio Lower Upper

237 100

235 62.8 38.8 78.8

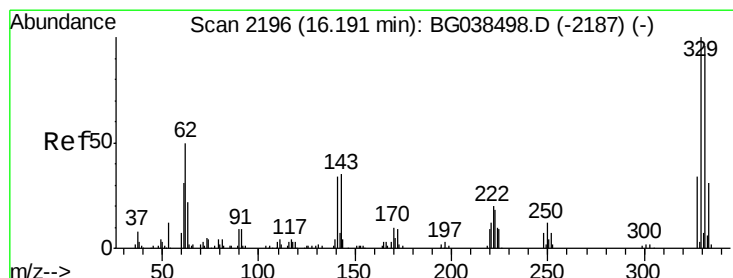
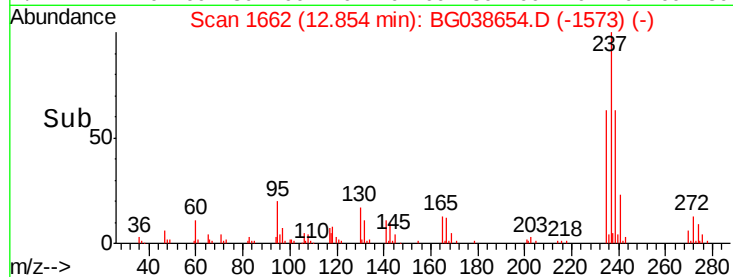
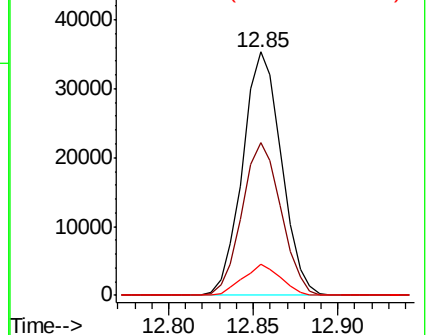
272 13.0 0.0 32.0



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: 82.933 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

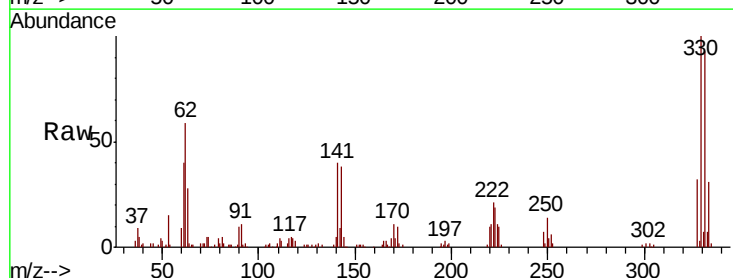
Tgt Ion:330 Resp: 86692

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

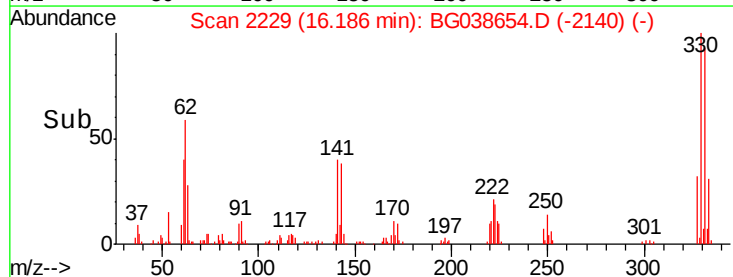
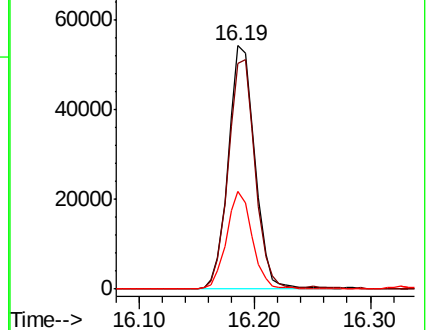
141 38.7 28.8 43.2



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

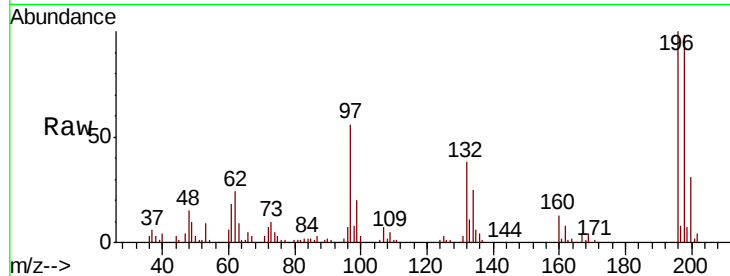




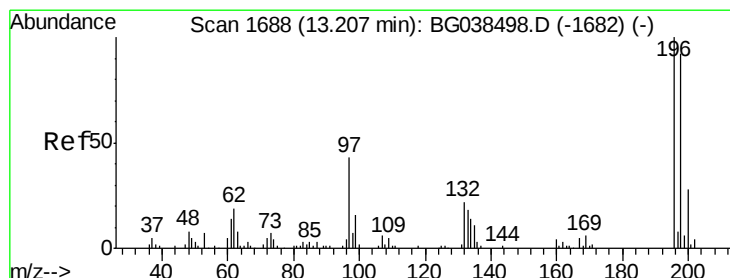
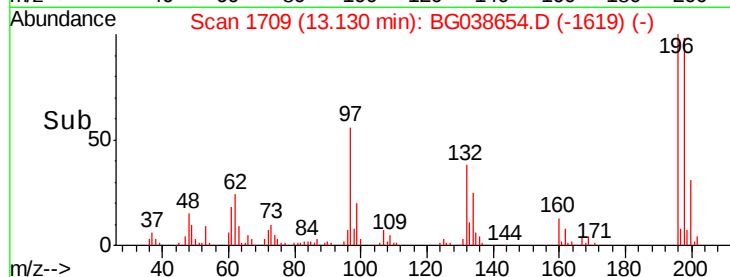
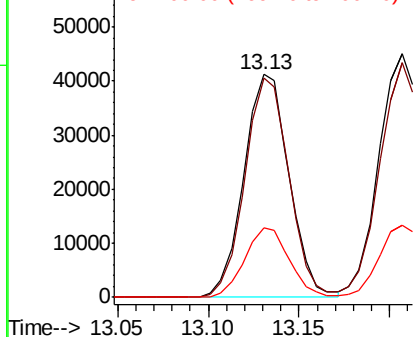
#43
 2,4,6-Trichlorophenol
 Concen: 40.998 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 71469
 Ion Ratio Lower Upper
 196 100
 198 98.3 75.0 112.4
 200 31.5 22.4 33.6

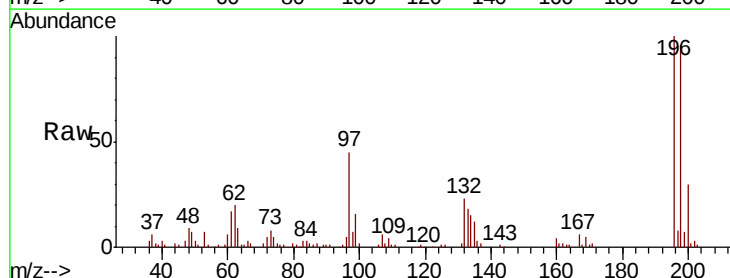


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

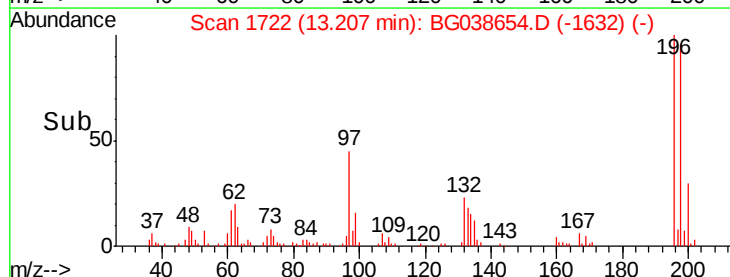
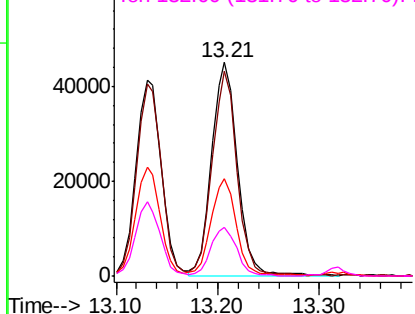


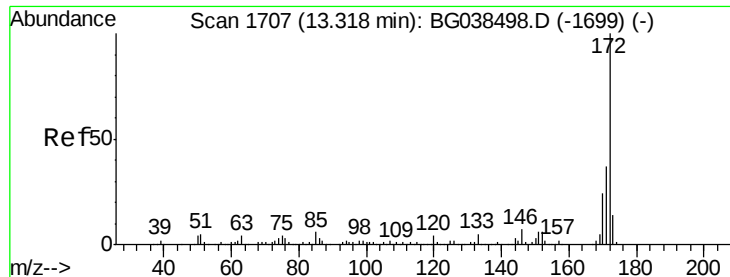
#44
 2,4,5-Trichlorophenol
 Concen: 43.355 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:196 Resp: 80021
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.0 111.0
 97 45.4 35.1 52.7
 132 22.8 18.0 27.0



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

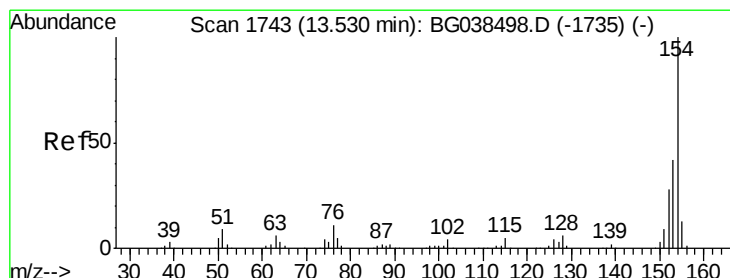
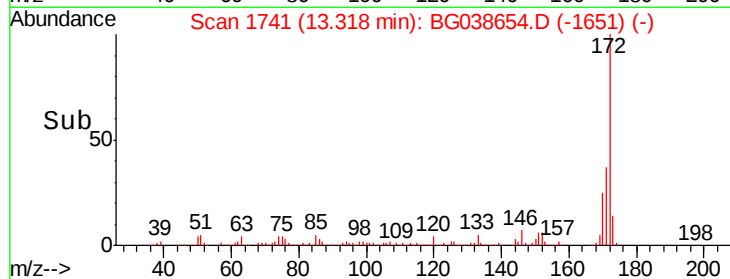
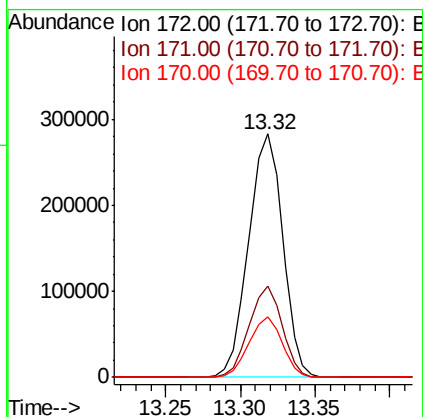
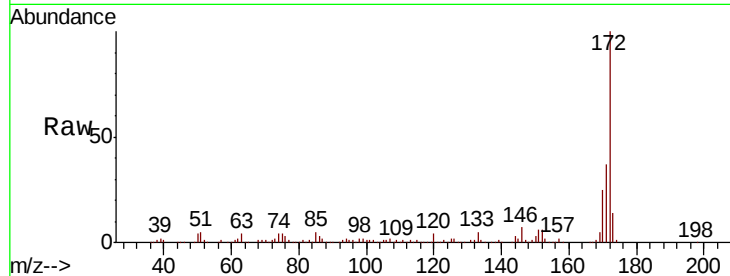




#45
 2-Fluorobiphenyl
 Concen: 80.810 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

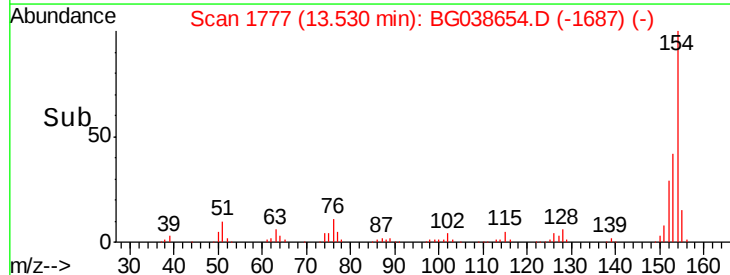
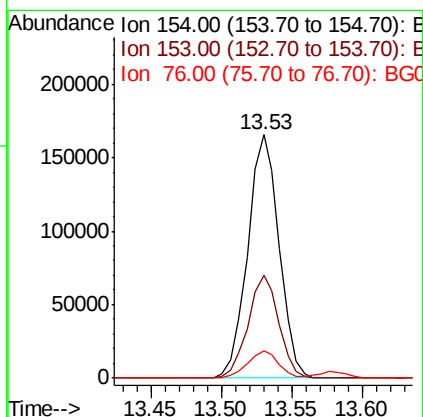
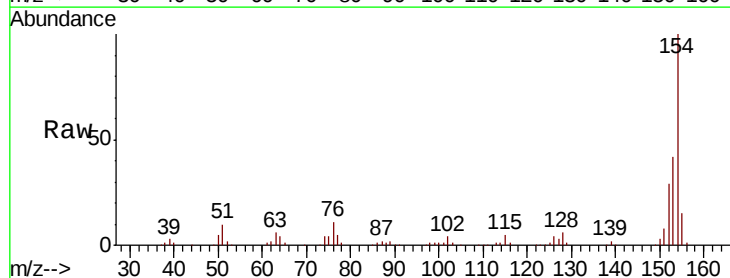
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 446790
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 24.7 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 40.448 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:154 Resp: 257190
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.1 62.1
 76 11.0 0.0 31.2

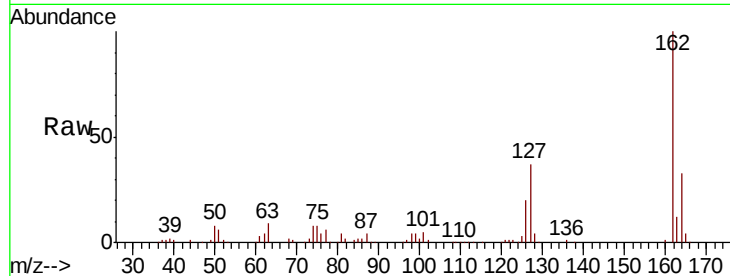




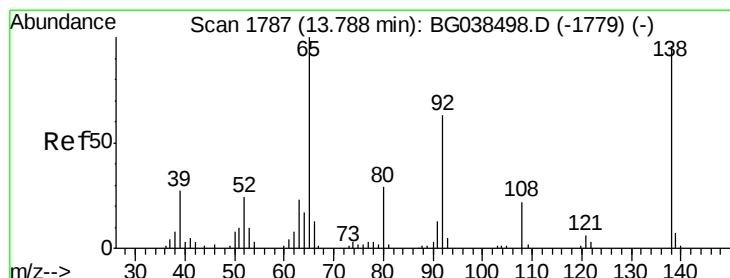
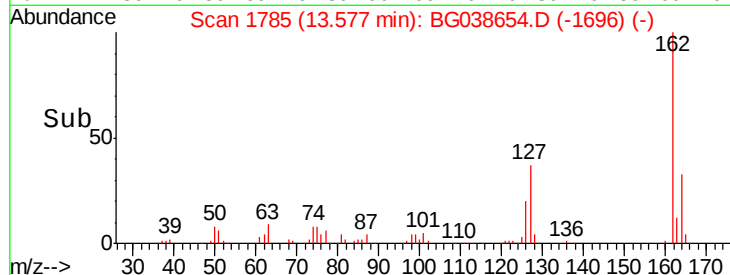
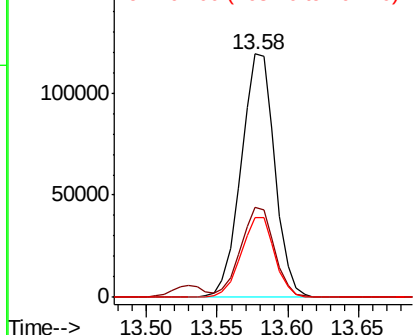
#47
 2-Chloronaphthalene
 Concen: 40.358 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 198222
 Ion Ratio Lower Upper
 162 100
 127 37.1 27.8 41.8
 164 32.9 26.9 40.3

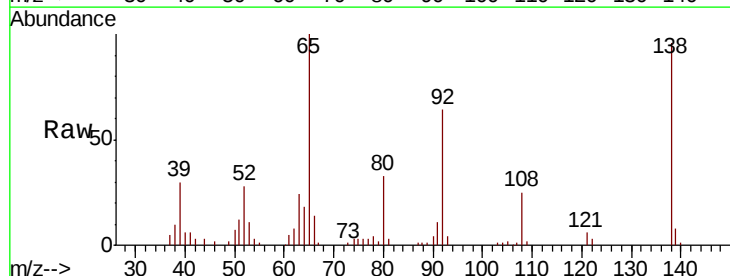


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

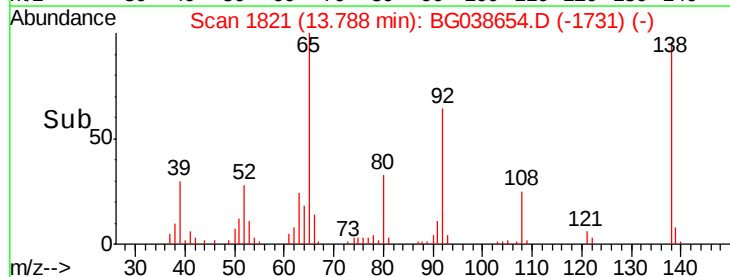
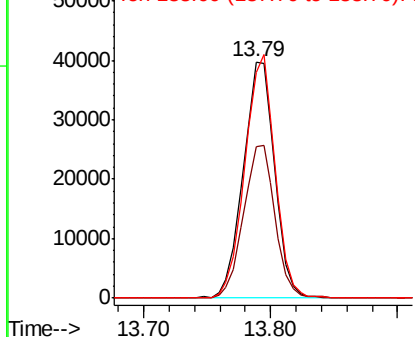


#48
 2-Nitroaniline
 Concen: 43.747 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion: 65 Resp: 68441
 Ion Ratio Lower Upper
 65 100
 92 64.3 50.0 75.0
 138 95.8 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: 40.874 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

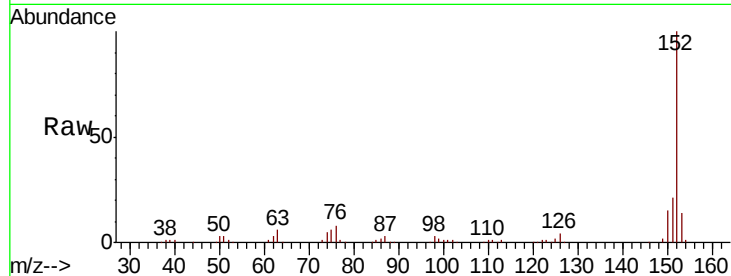
Tgt Ion:152 Resp: 300125

Ion Ratio Lower Upper

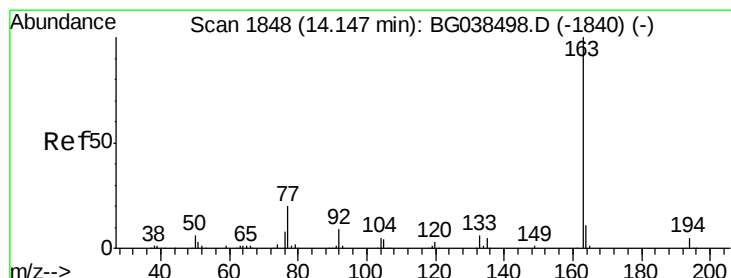
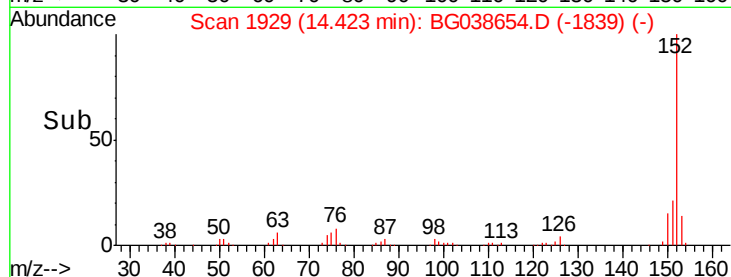
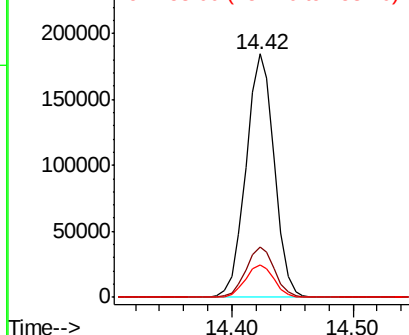
152 100

151 20.9 16.4 24.6

153 13.5 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: 41.078 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

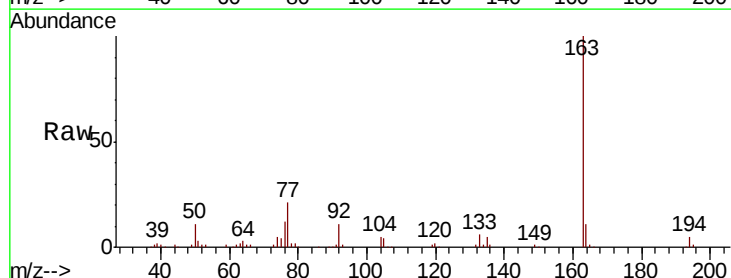
Tgt Ion:163 Resp: 254438

Ion Ratio Lower Upper

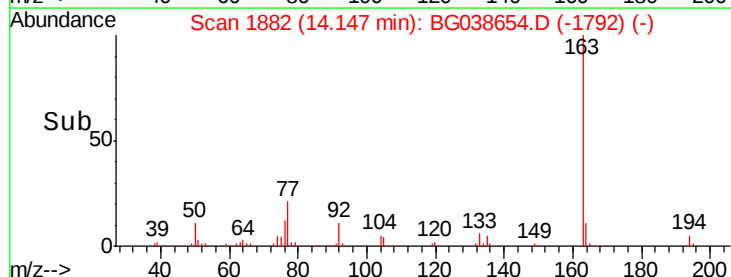
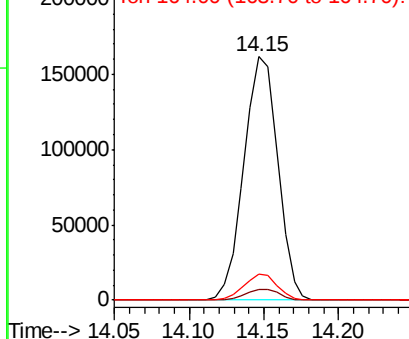
163 100

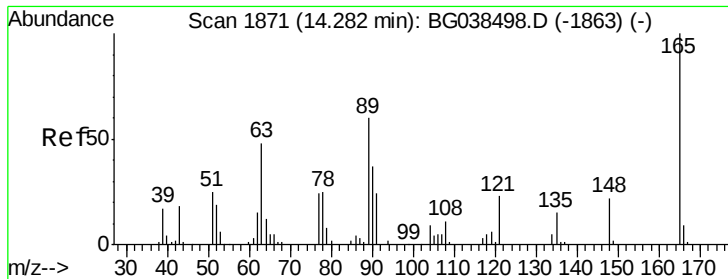
194 4.5 3.7 5.5

164 10.6 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

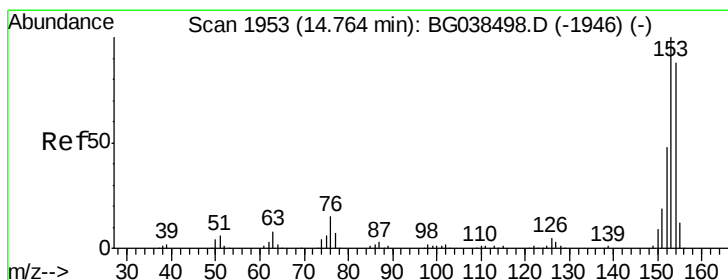
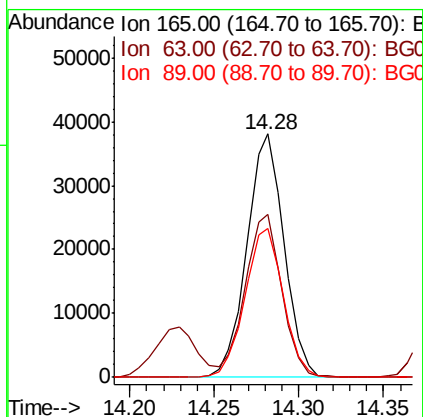
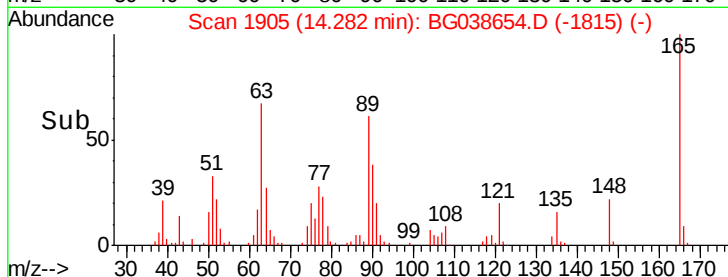
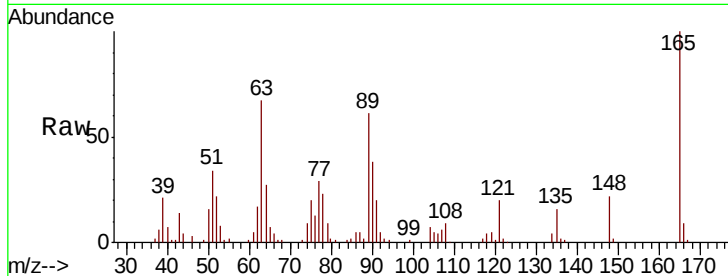




#51
 2,6-Dinitrotoluene
 Concen: 41.324 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

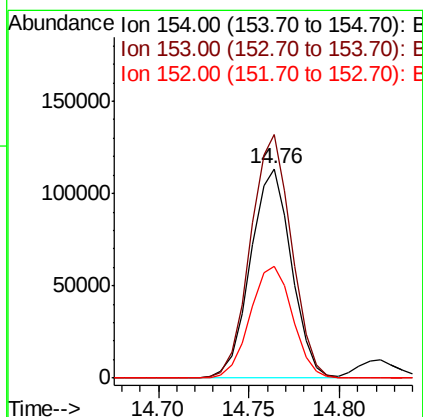
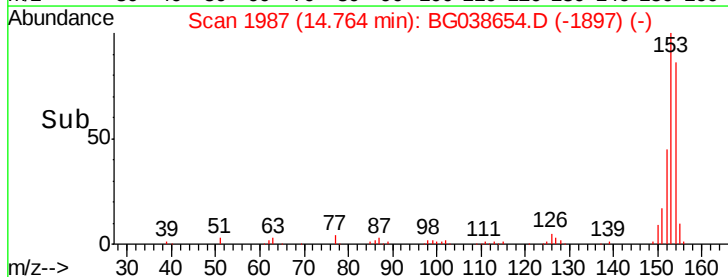
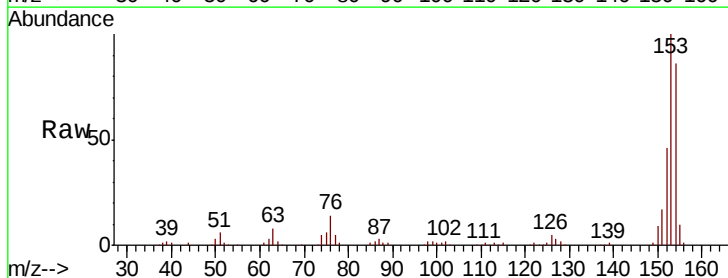
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:165 Resp: 58005
 Ion Ratio Lower Upper
 165 100
 63 66.8 51.8 77.6
 89 61.2 47.9 71.9



#52
 Acenaphthene
 Concen: 40.786 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:154 Resp: 179075
 Ion Ratio Lower Upper
 154 100
 153 116.4 90.6 136.0
 152 53.7 43.5 65.3





#53

3-Nitroaniline

Concen: 43.448 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

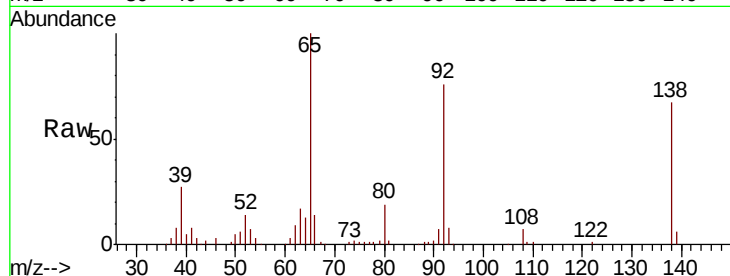
Tgt Ion:138 Resp: 62168

Ion Ratio Lower Upper

138 100

108 10.0 7.9 11.9

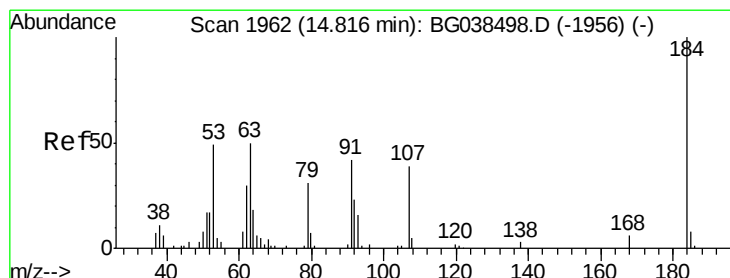
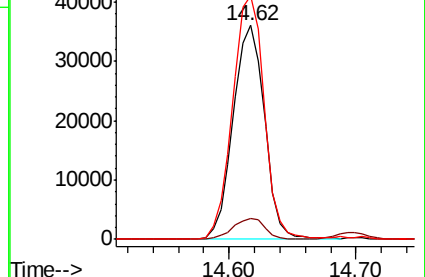
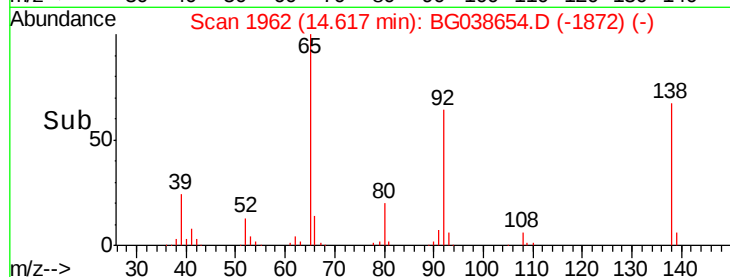
92 113.9 95.3 142.9



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: 34.444 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

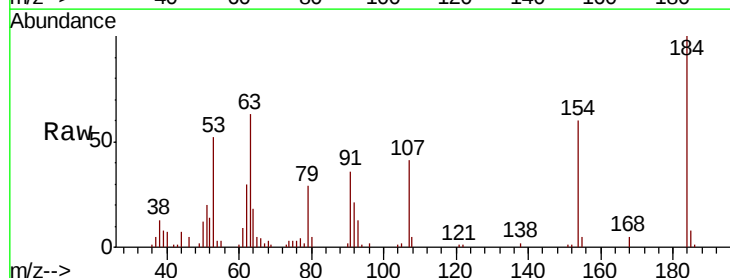
Tgt Ion:184 Resp: 26132

Ion Ratio Lower Upper

184 100

63 62.7 47.0 70.6

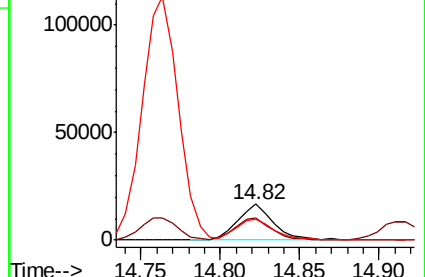
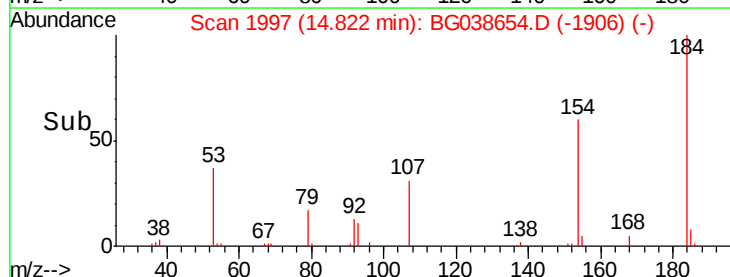
154 59.7 50.3 75.5

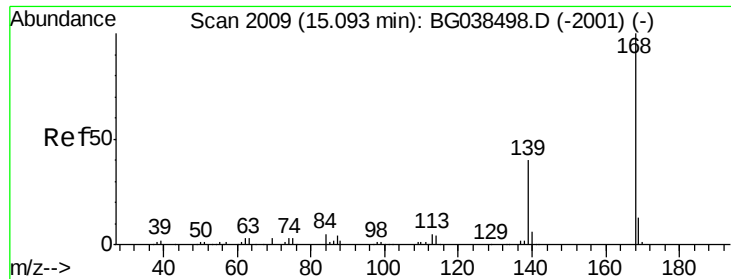


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

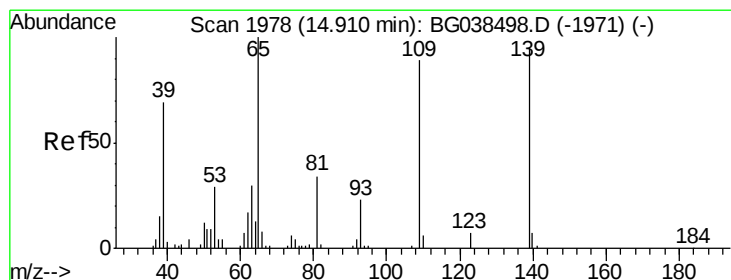
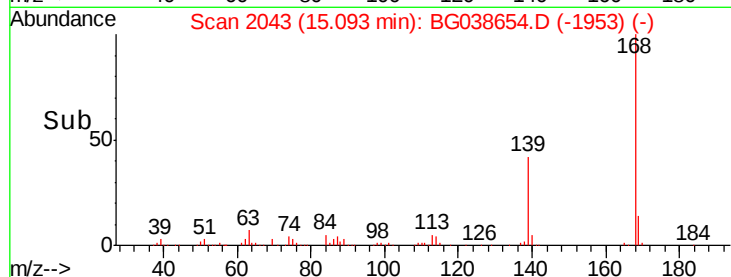
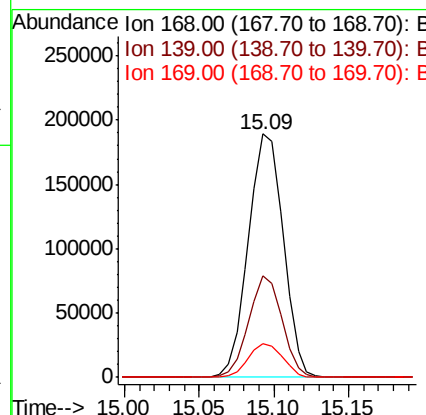
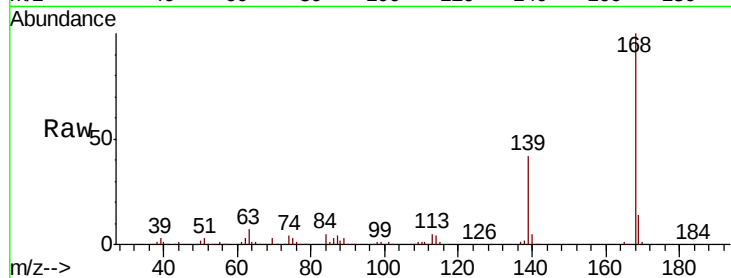




#55
Dibenzenofuran
Concen: 40.718 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

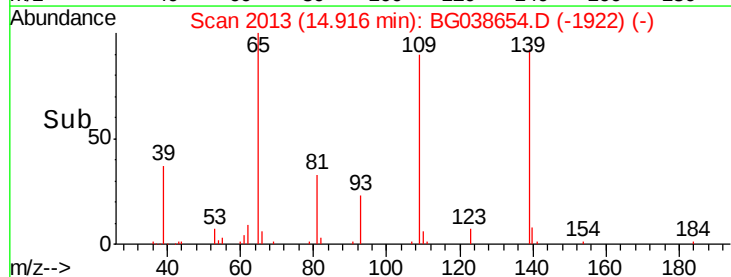
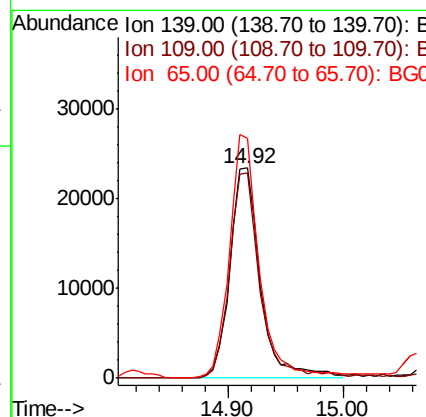
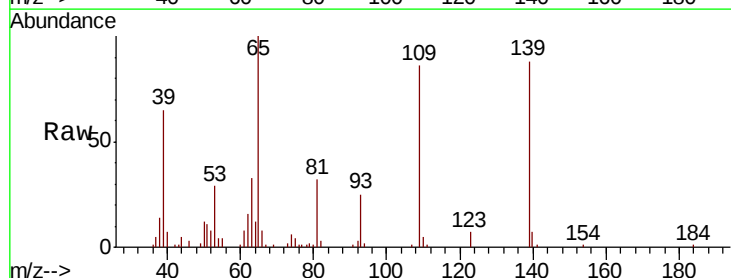
Instrument :
BNA_G
ClientSampleId :
DFTPP

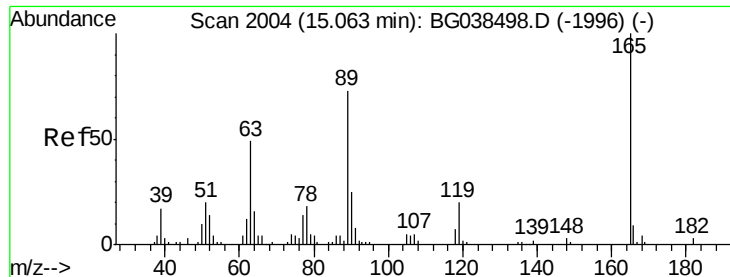
Tgt Ion:168 Resp: 306451
Ion Ratio Lower Upper
168 100
139 41.8 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 39.402 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:139 Resp: 42771
Ion Ratio Lower Upper
139 100
109 98.0 73.6 113.6
65 113.9 84.8 124.8

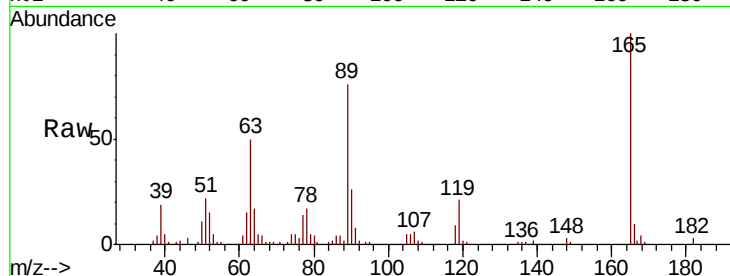




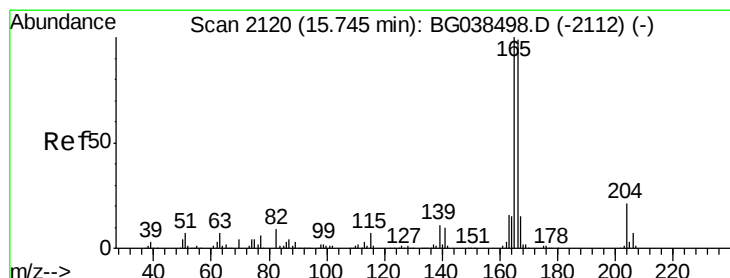
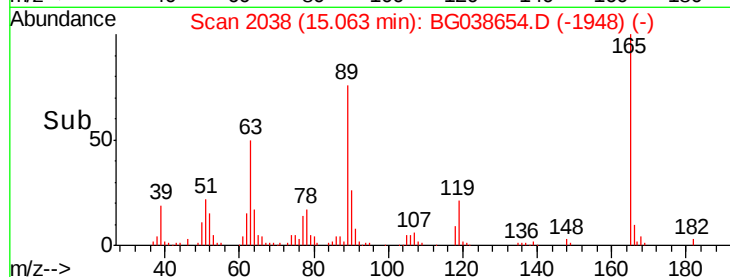
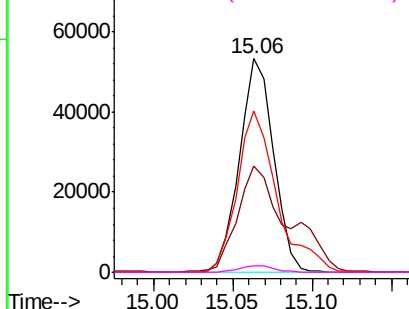
#57
2,4-Dinitrotoluene
Concen: 40.304 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 79682
Ion Ratio Lower Upper
165 100
63 50.0 39.0 58.4
89 75.7 58.0 87.0
182 2.7 2.3 3.5

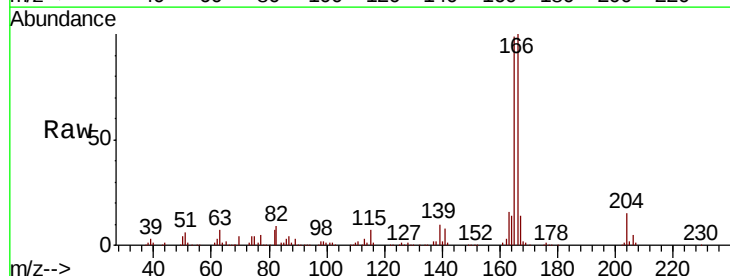


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

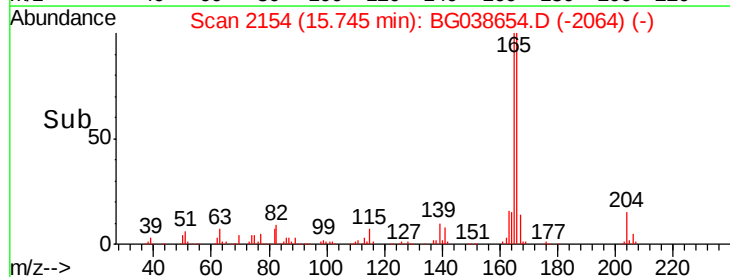
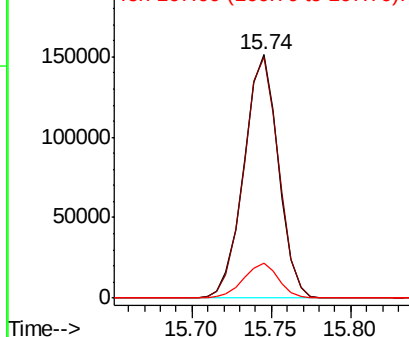


#58
Fluorene
Concen: 40.932 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:166 Resp: 228238
Ion Ratio Lower Upper
166 100
165 98.9 80.6 120.8
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

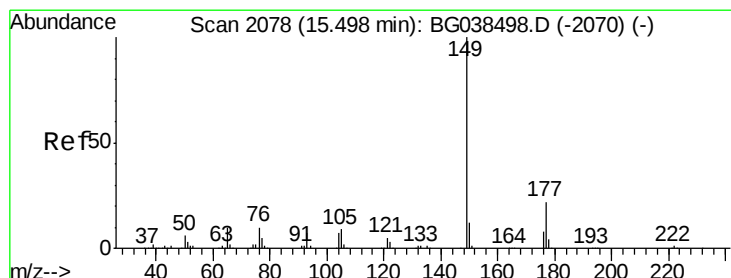
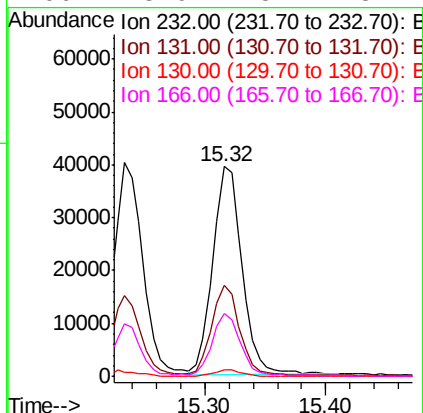
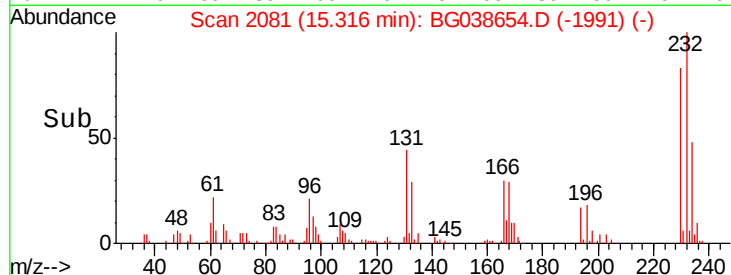
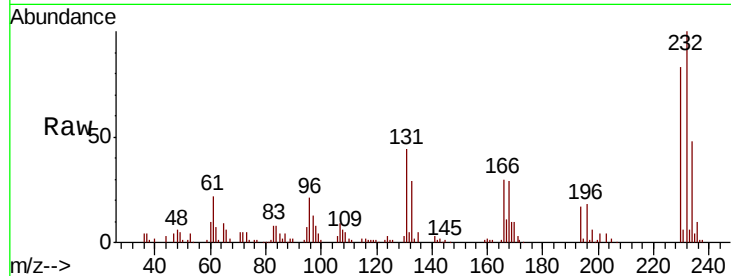




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.820 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

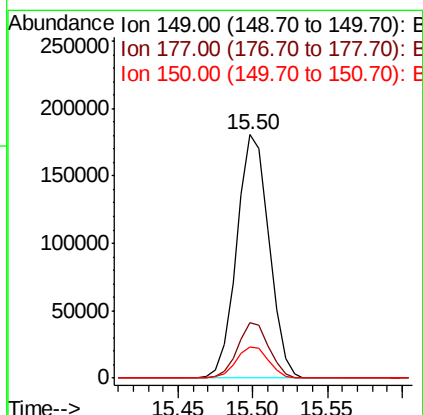
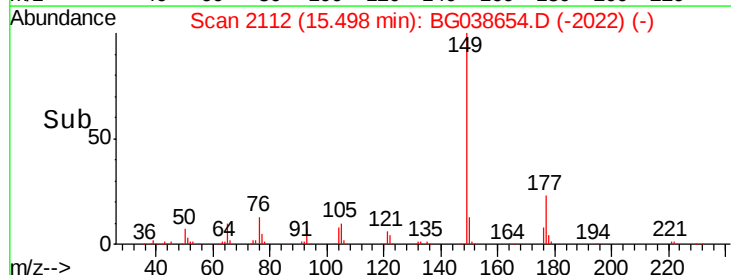
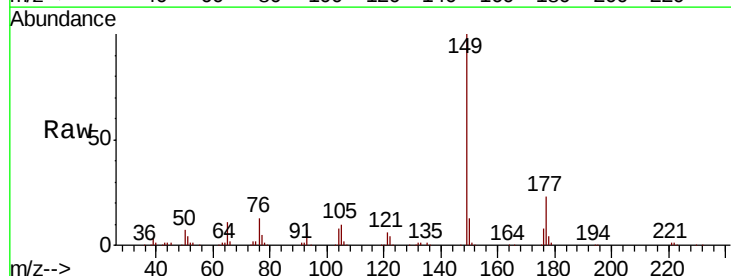
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

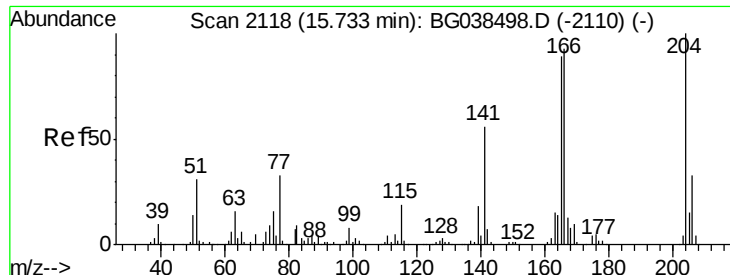
Tgt Ion: 232 Resp: 66124
 Ion Ratio Lower Upper
 232 100
 131 43.3 33.0 49.4
 130 3.0 2.0 3.0
 166 28.9 23.1 34.7



#60
 Diethylphthalate
 Concen: 39.931 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion: 149 Resp: 271515
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.7 26.5
 150 12.7 9.9 14.9

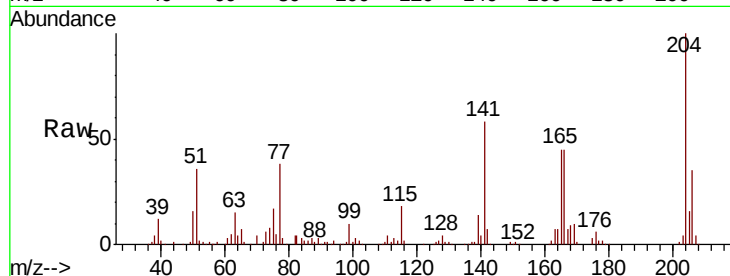




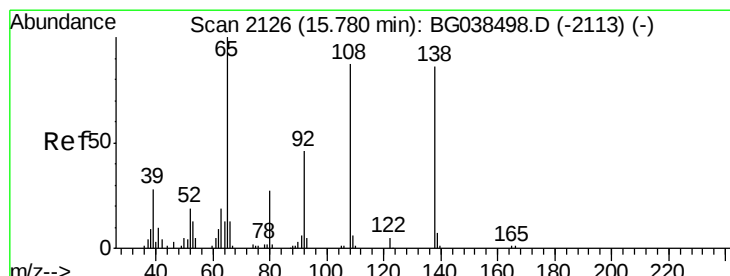
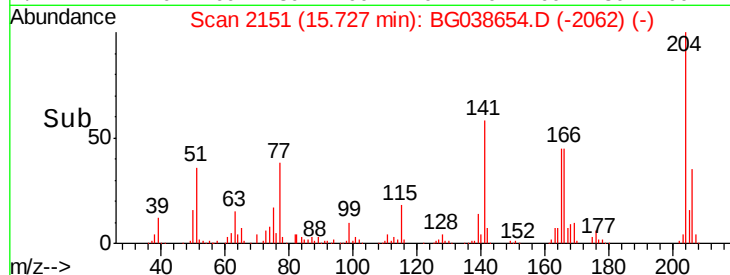
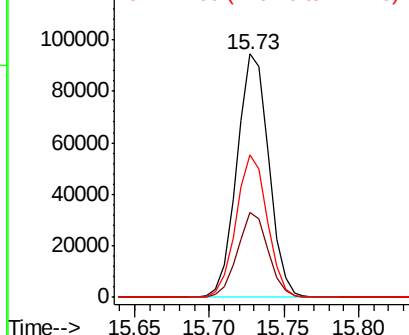
#61
4-Chlorophenyl-phenylether
Concen: 40.238 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:204 Resp: 139993
Ion Ratio Lower Upper
204 100
206 34.6 26.0 39.0
141 58.3 44.4 66.6

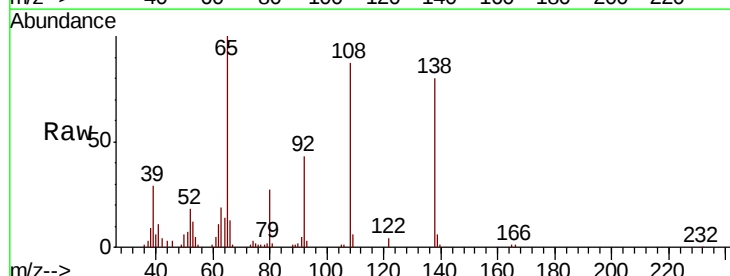


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

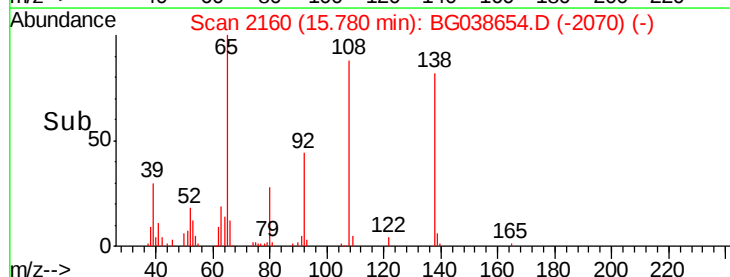
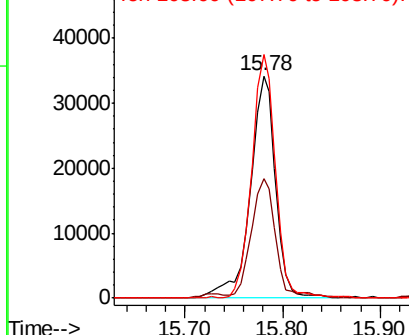


#62
4-Nitroaniline
Concen: 42.447 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:138 Resp: 62529
Ion Ratio Lower Upper
138 100
92 53.6 33.3 73.3
108 109.5 81.4 121.4



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

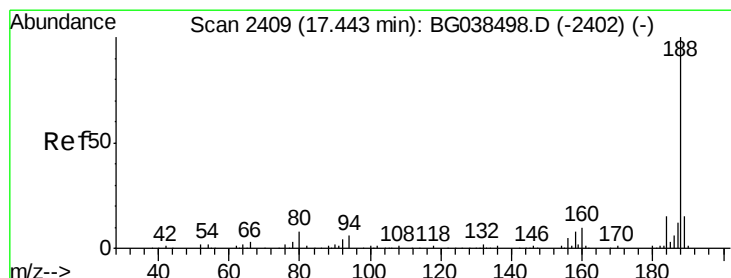
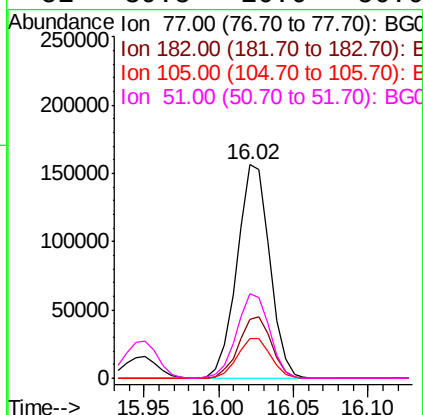
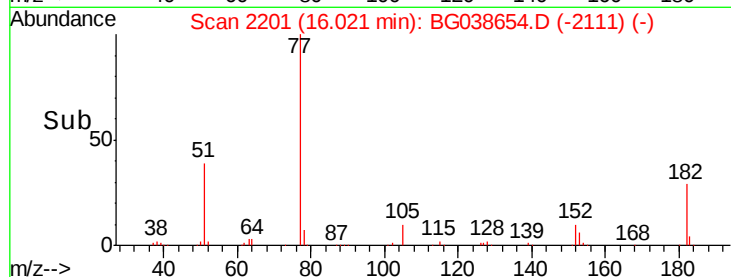
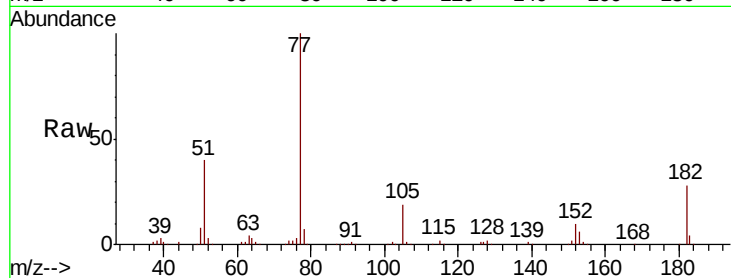




#63
Azobenzene
Concen: 41.811 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

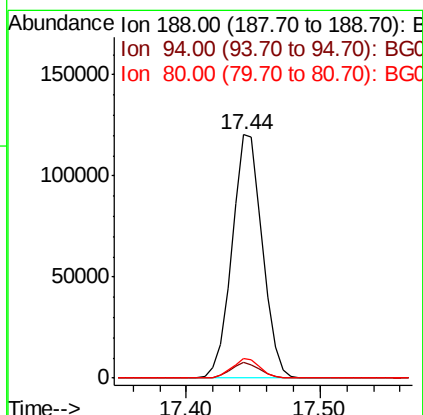
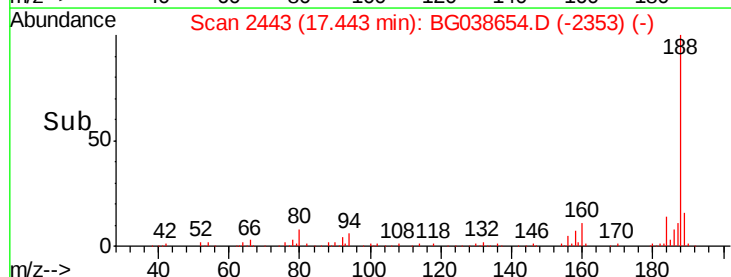
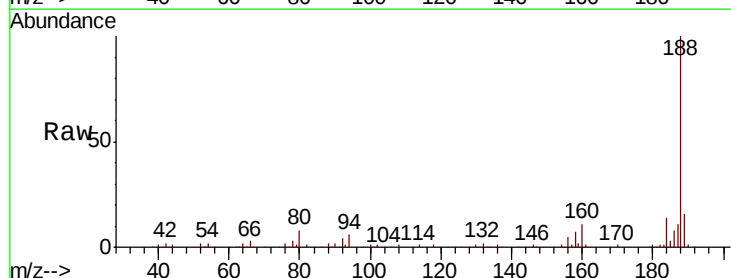
Instrument :
BNA_G
ClientSampleId :
DFTPP

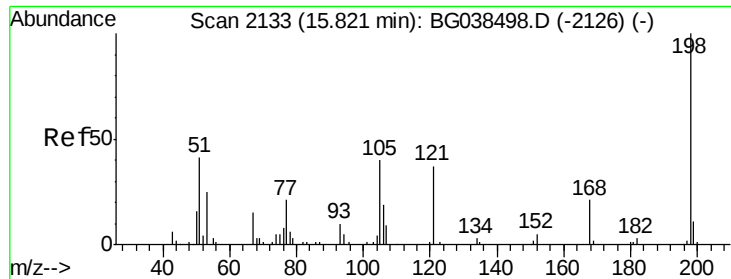
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.7	48.7
105	18.7	0.0	38.7
51	39.8	16.6	56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	8.0	6.1	9.1

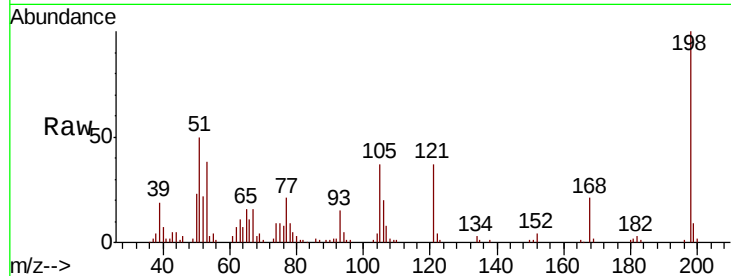




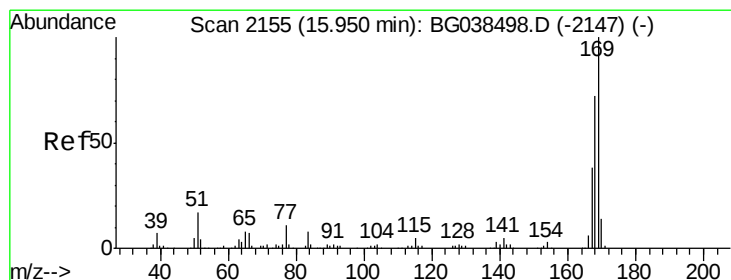
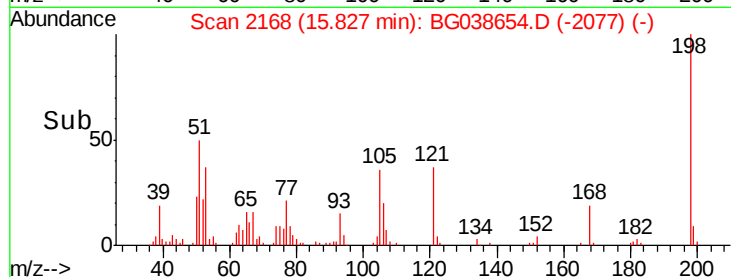
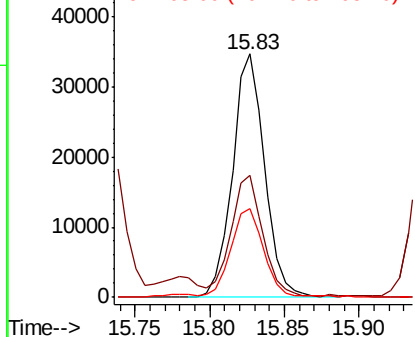
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.347 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 51942
 Ion Ratio Lower Upper
 198 100
 51 50.2 28.6 68.6
 105 36.6 20.4 60.4

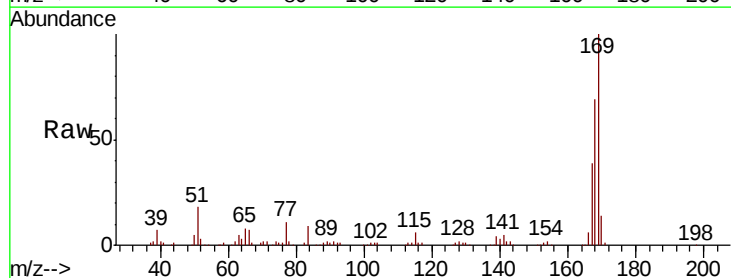


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

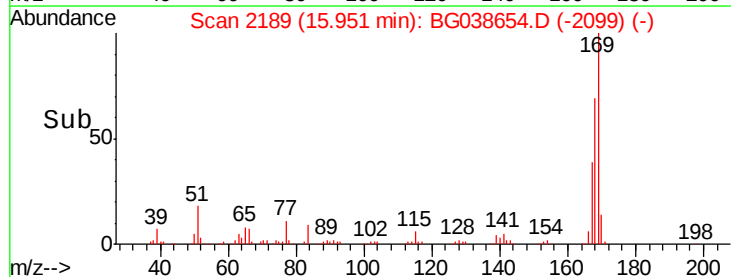
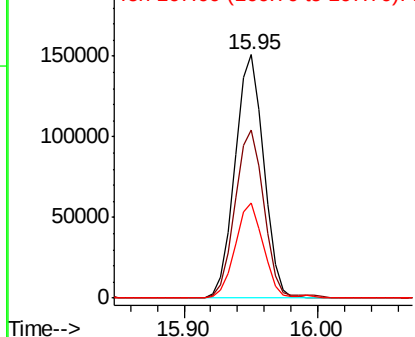


#66
 n-Nitrosodiphenylamine
 Concen: 40.190 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:169 Resp: 224226
 Ion Ratio Lower Upper
 169 100
 168 68.9 57.5 86.3
 167 38.8 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

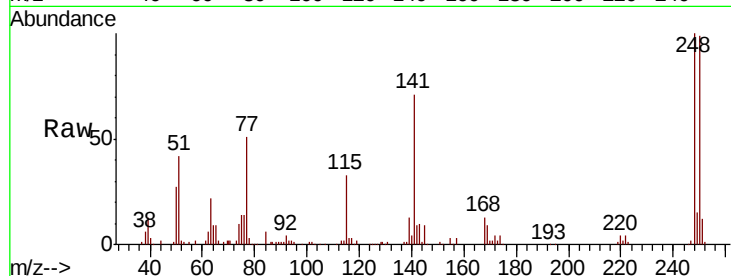




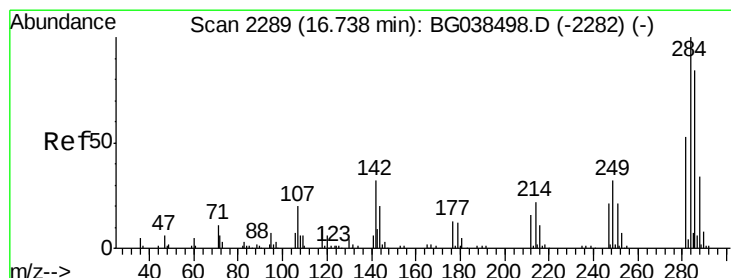
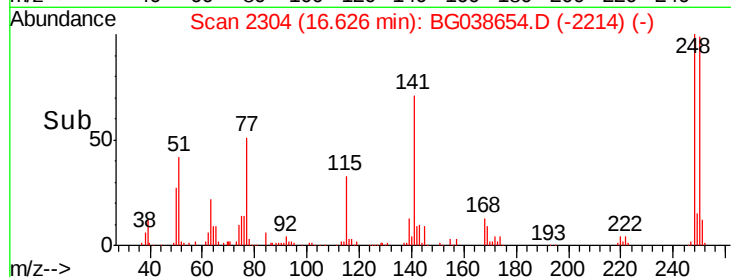
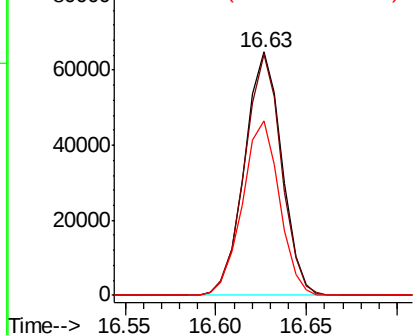
#67
 4-Bromophenyl-phenylether
 Concen: 39.972 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:248 Resp: 92696
 Ion Ratio Lower Upper
 248 100
 250 98.9 73.4 110.2
 141 71.5 52.9 79.3

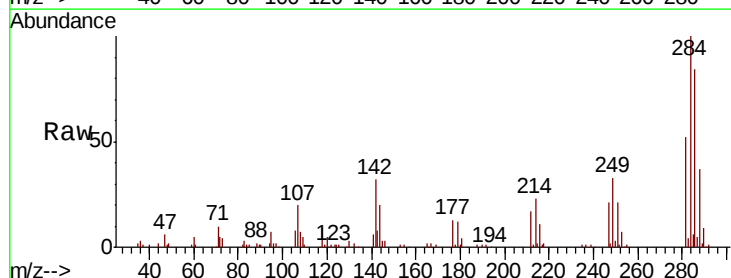


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

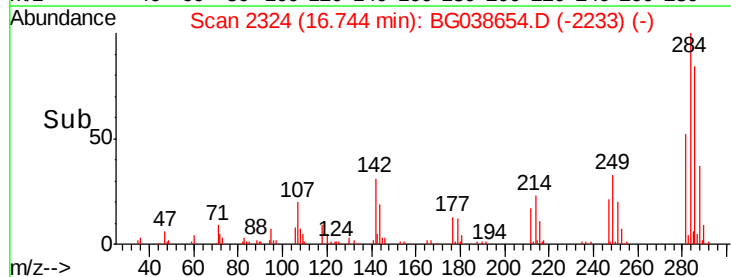
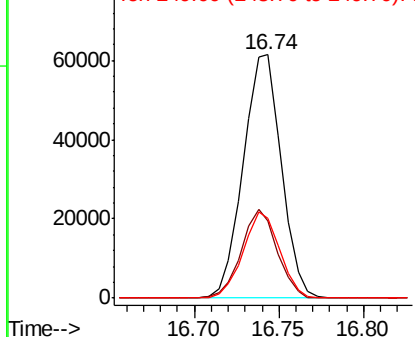


#68
 Hexachlorobenzene
 Concen: 40.031 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:284 Resp: 96232
 Ion Ratio Lower Upper
 284 100
 142 31.7 25.8 38.6
 249 35.3 27.0 40.4



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





#69

Atrazine

Concen: 41.351 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

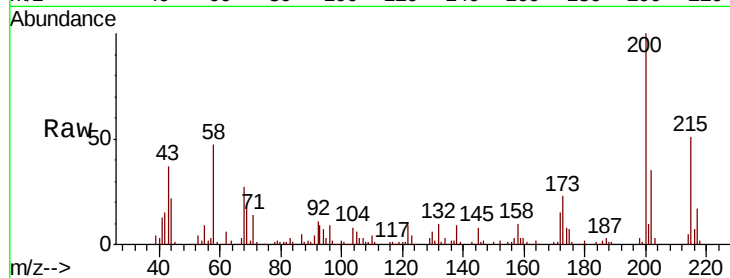
Tgt Ion:200 Resp: 85617

Ion Ratio Lower Upper

200 100

173 23.2 5.9 45.9

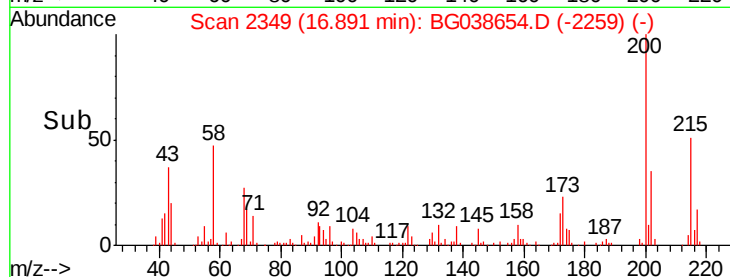
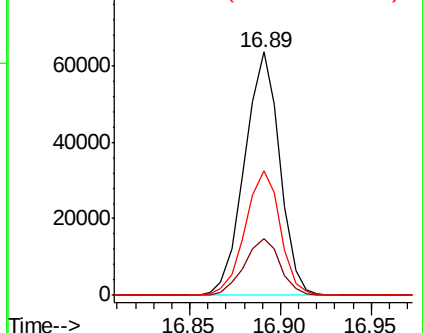
215 51.1 33.1 73.1



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: 40.092 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

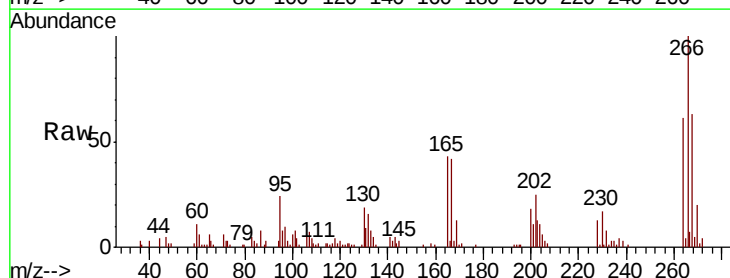
Tgt Ion:266 Resp: 57006

Ion Ratio Lower Upper

266 100

268 68.1 55.0 82.6

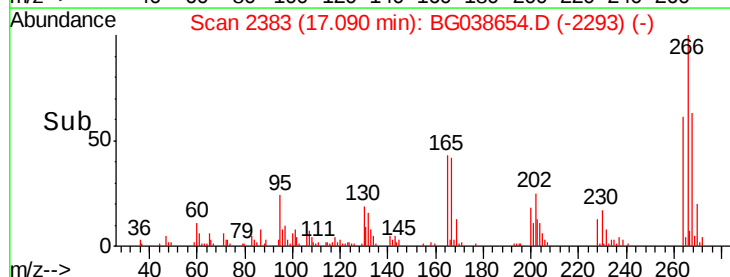
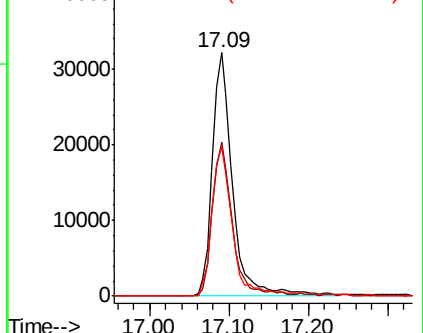
264 65.8 56.7 85.1

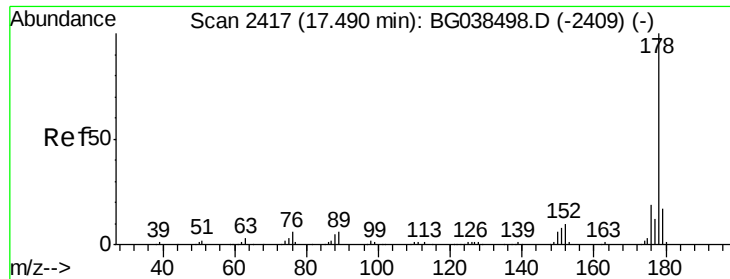


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

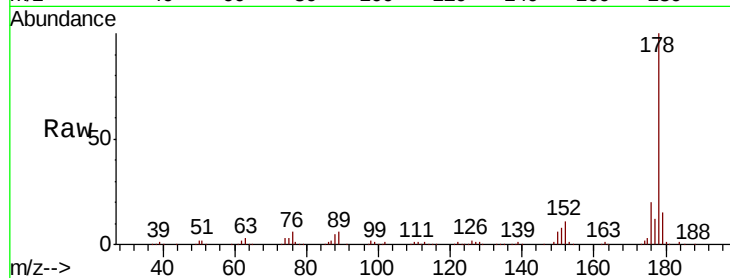




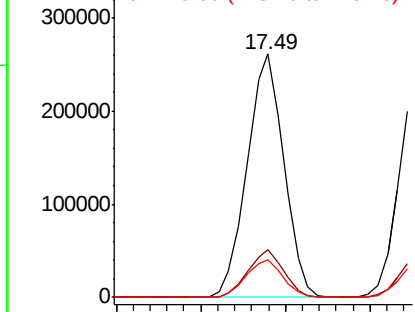
#71
 Phenanthrene
 Concen: 40.231 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

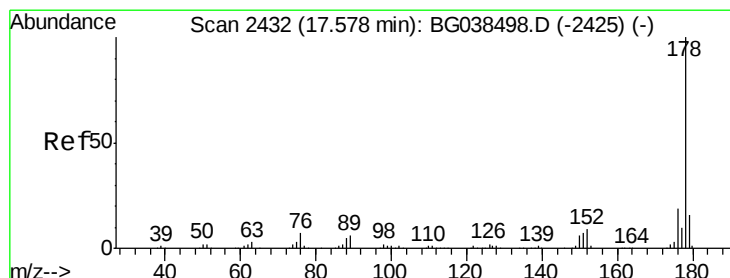
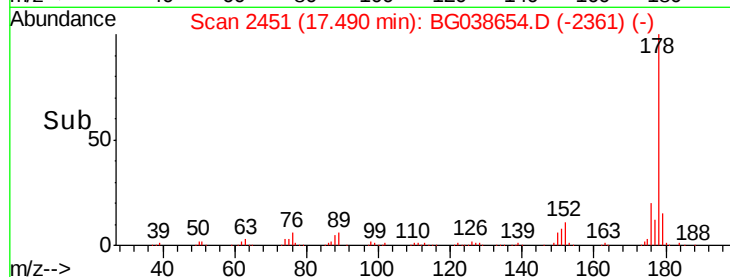
Tgt Ion:178 Resp: 396143
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 15.4 13.2 19.8



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

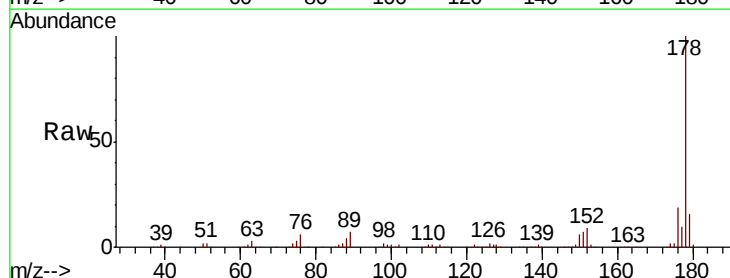


Time--> 17.40 17.45 17.50 17.55

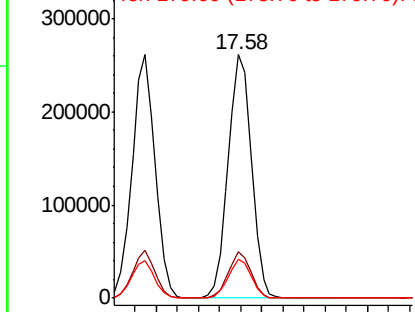


#72
 Anthracene
 Concen: 40.968 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

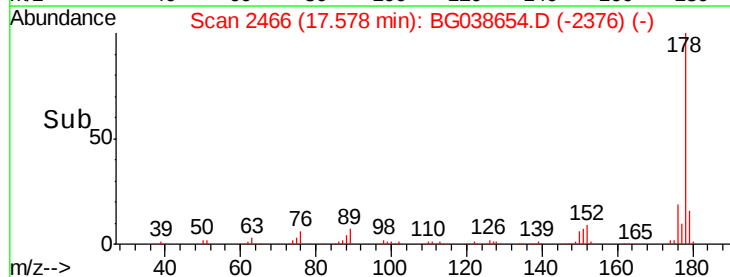
Tgt Ion:178 Resp: 398239
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.8 12.9 19.3



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



Time--> 17.50 17.60 17.70

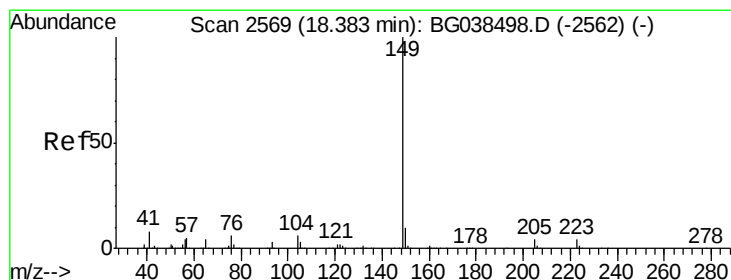
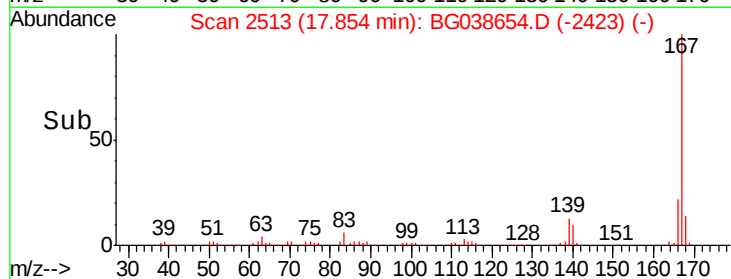
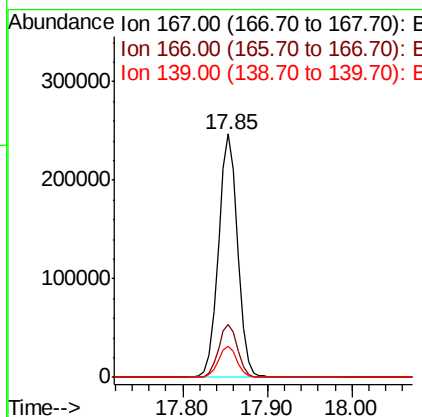
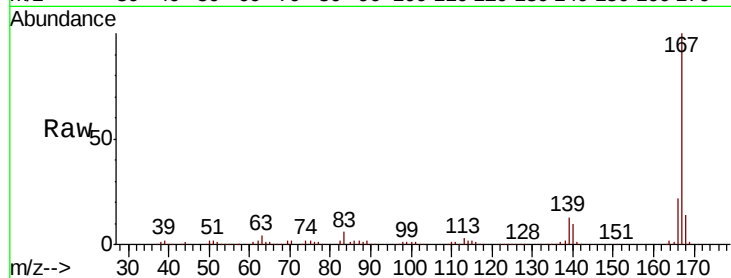




#73
 Carbazole
 Concen: 40.580 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

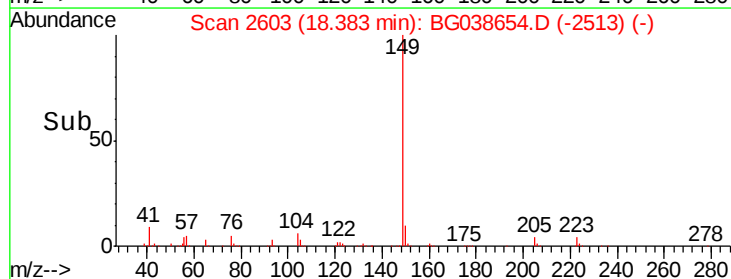
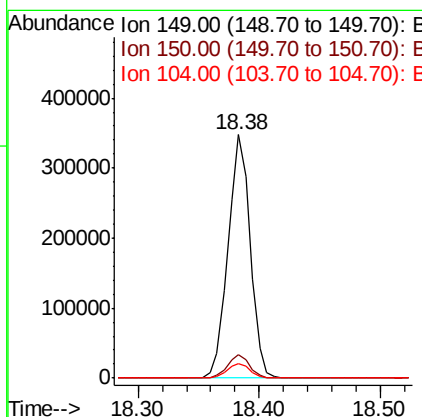
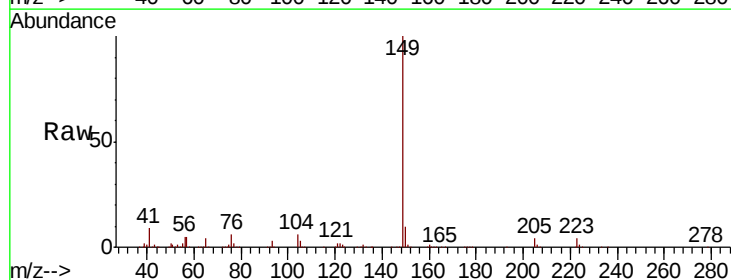
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.9	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.161 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.0	5.0	7.4

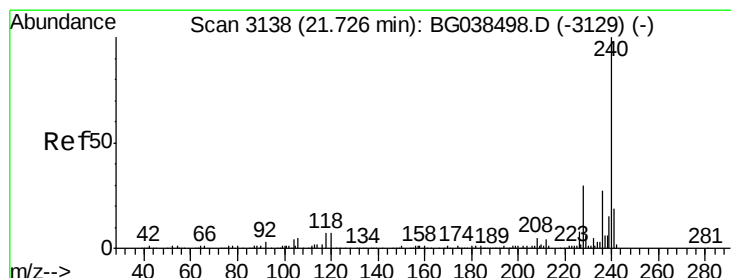
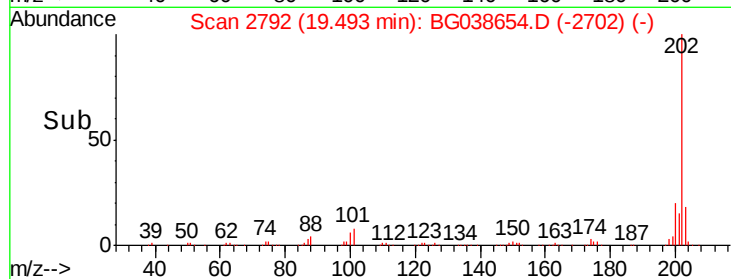
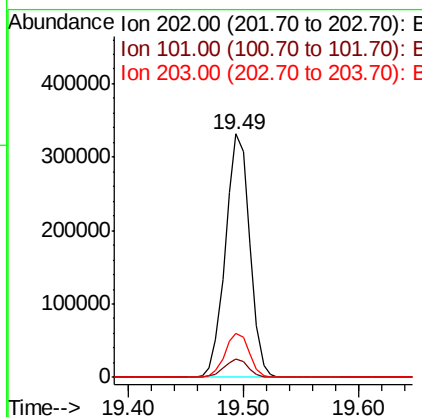
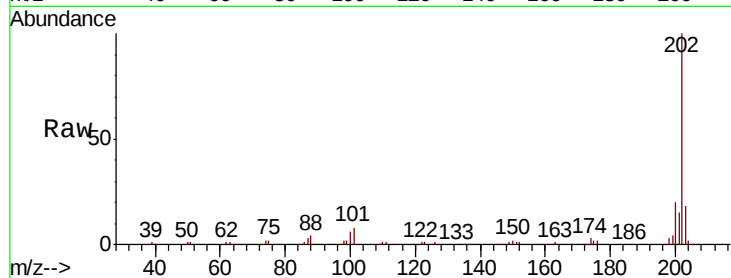




#75
 Fluoranthene
 Concen: 39.526 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

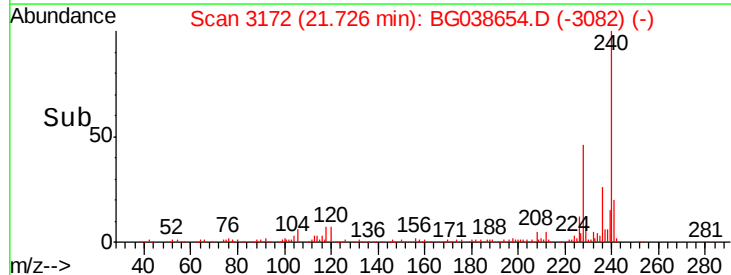
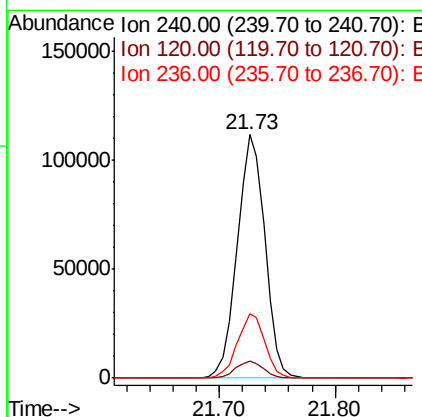
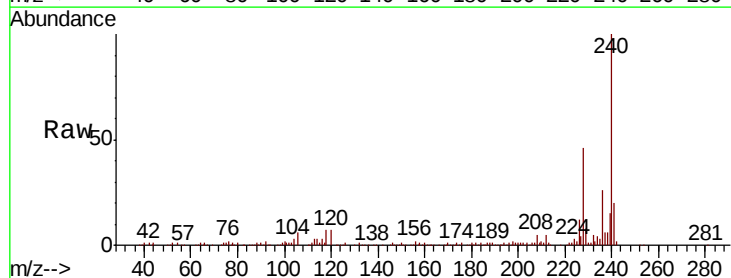
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

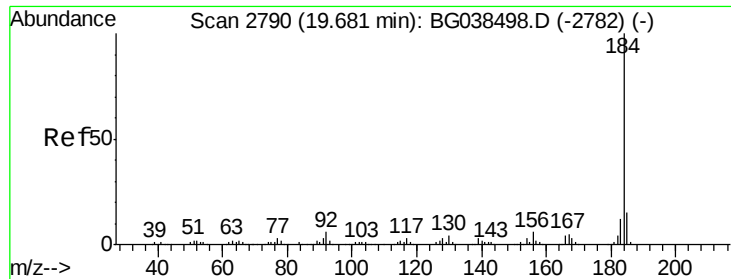
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	481545		
101	7.7	0.0	28.1	
203	18.0	0.0	39.0	



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	184707		
120	6.9	5.3	7.9	
236	26.5	21.4	32.2	





#77

Benzidine

Concen: 36.323 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

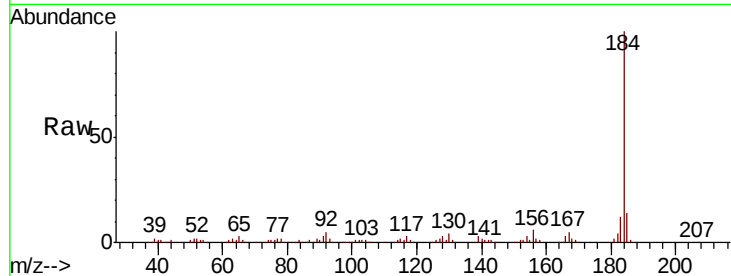
Tgt Ion:184 Resp: 198418

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

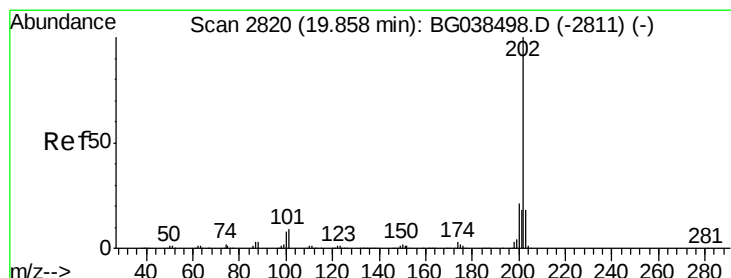
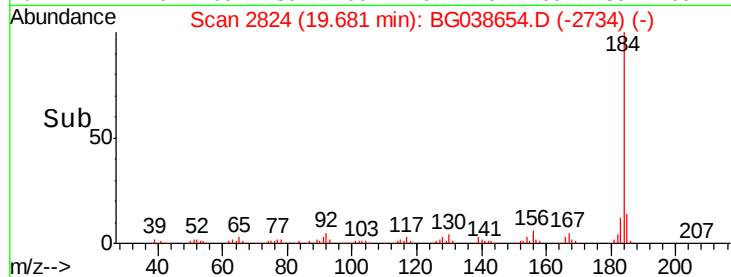
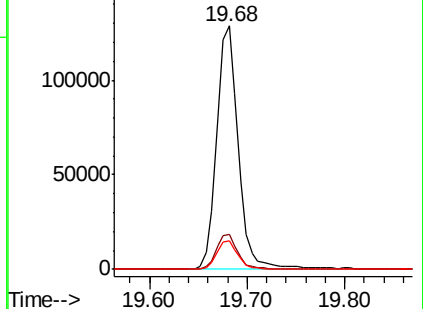
183 11.8 9.6 14.4



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: 39.476 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

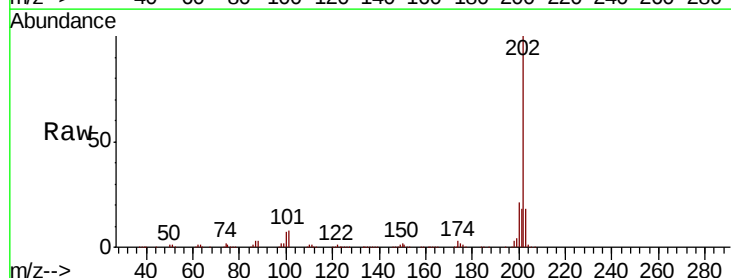
Tgt Ion:202 Resp: 481692

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

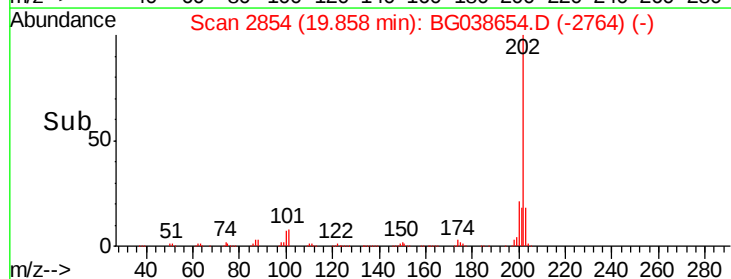
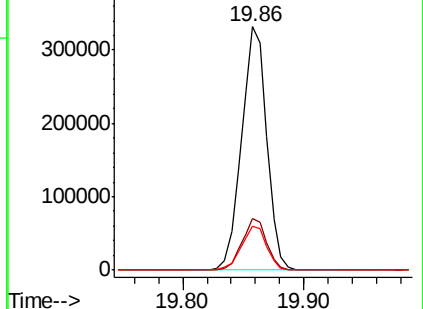
203 18.0 14.6 21.8

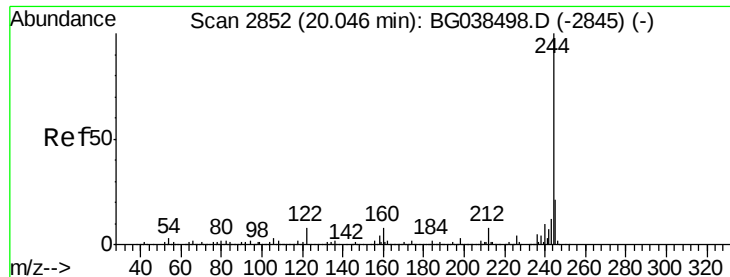


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.747 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

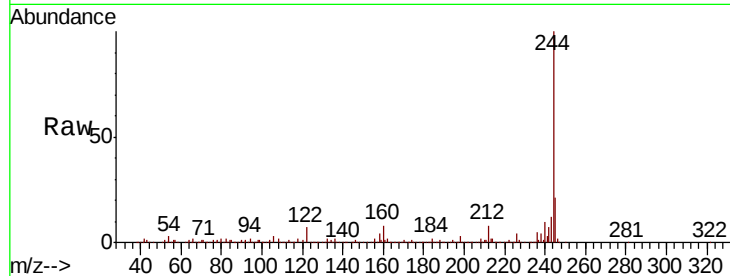
Tgt Ion:244 Resp: 685308

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

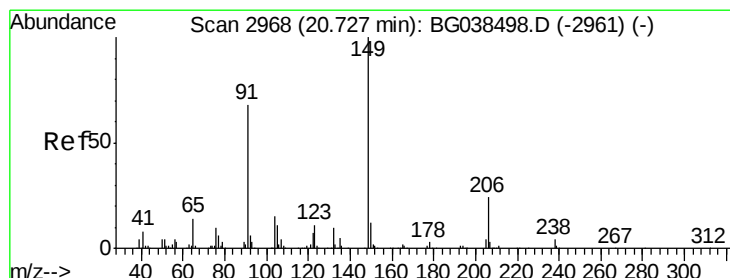
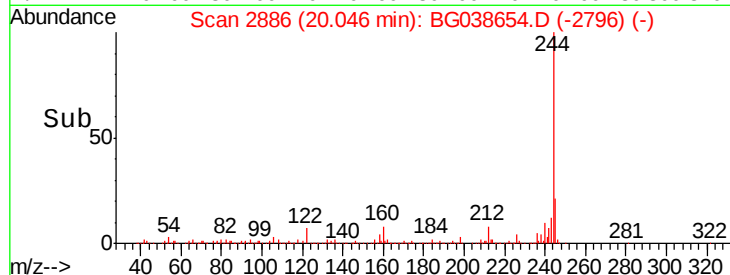
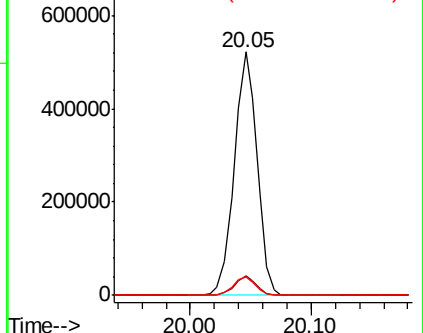
122 7.4 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.438 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

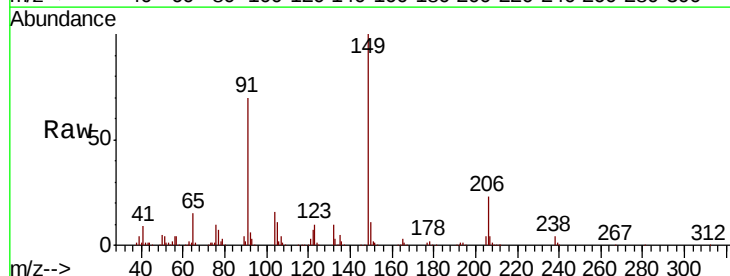
Tgt Ion:149 Resp: 192777

Ion Ratio Lower Upper

149 100

91 70.3 54.5 81.7

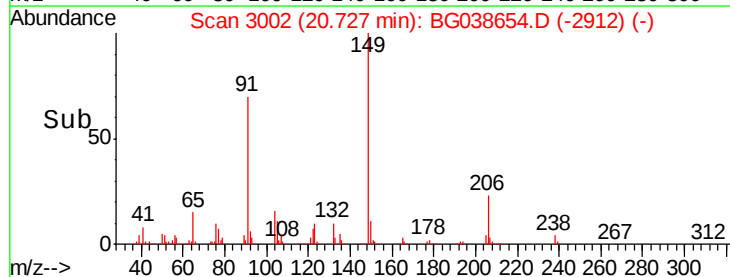
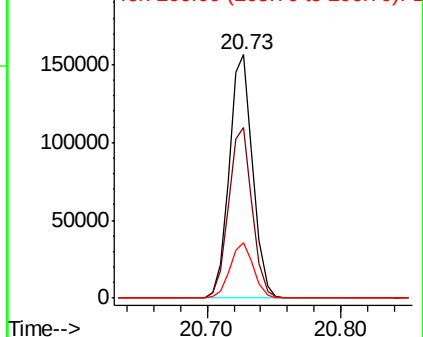
206 22.8 19.0 28.6



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: 41.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

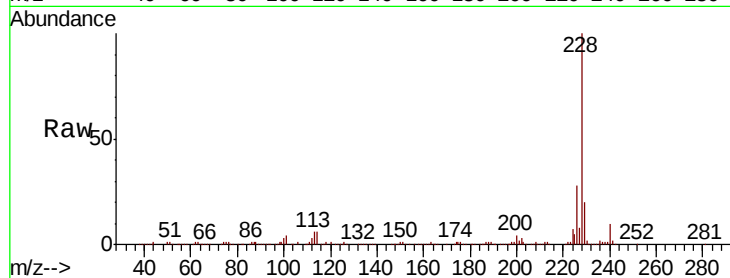
Tgt Ion:228 Resp: 461463

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

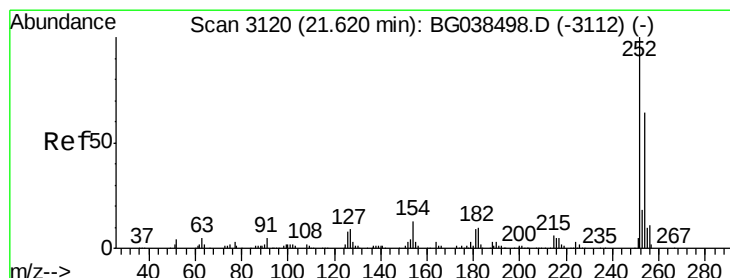
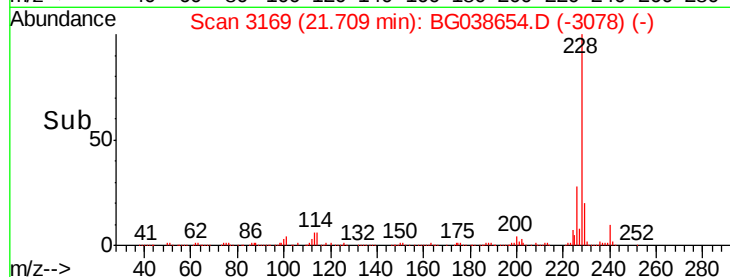
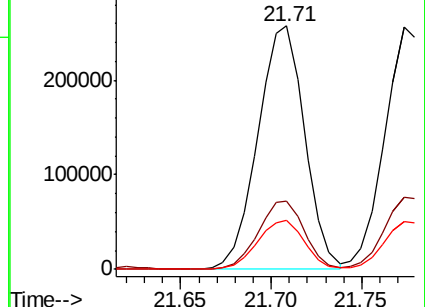
229 20.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.203 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

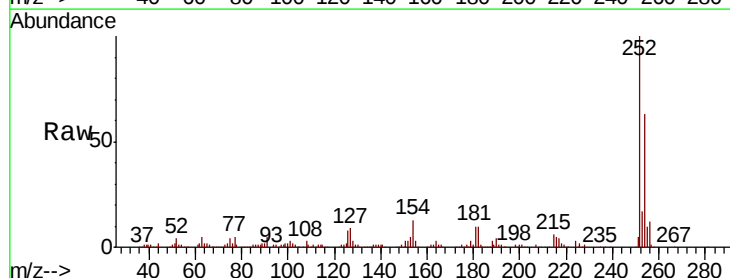
Tgt Ion:252 Resp: 183921

Ion Ratio Lower Upper

252 100

254 62.6 50.9 76.3

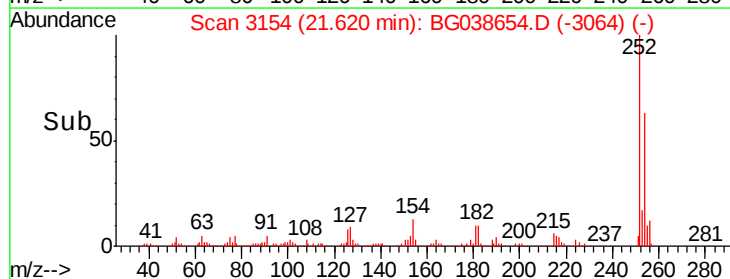
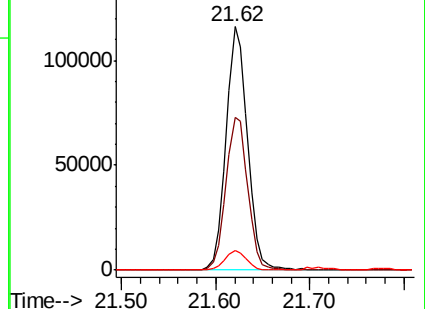
126 8.0 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.500 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

DFTPP

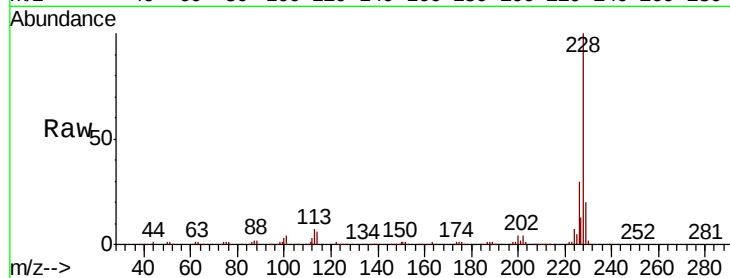
Tgt Ion:228 Resp: 439060

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.4

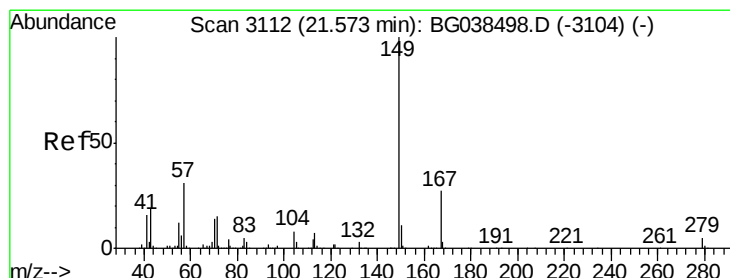
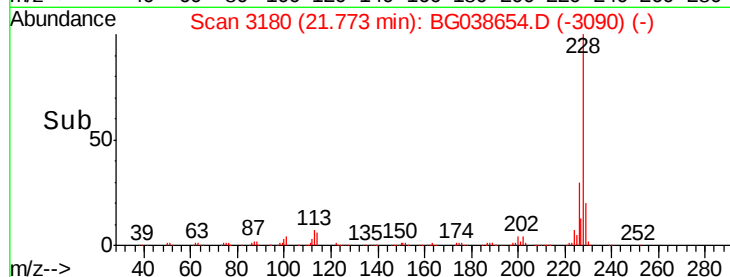
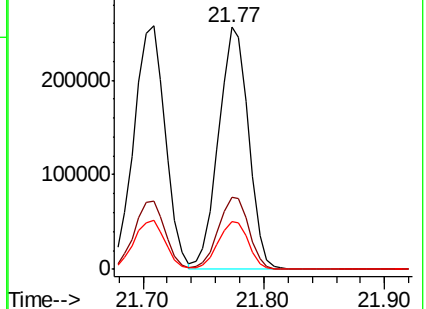
229 19.9 16.5 24.7



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: 40.690 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

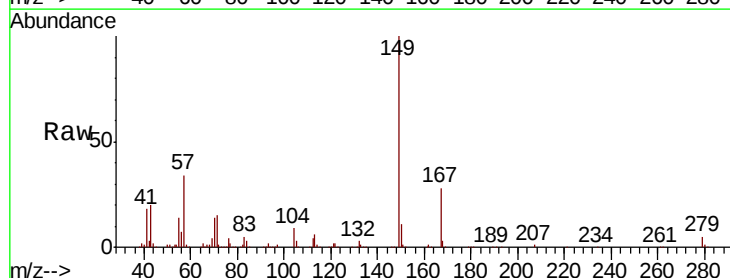
Tgt Ion:149 Resp: 275118

Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

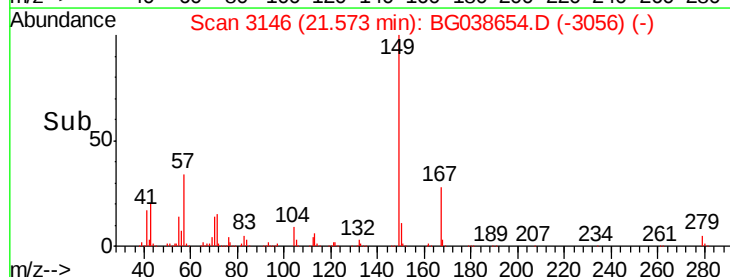
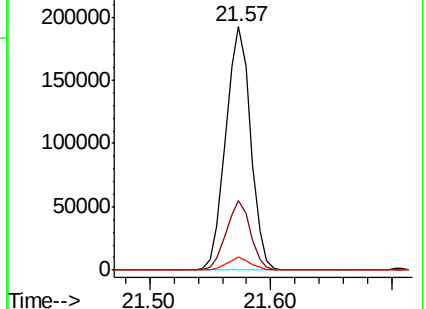
279 5.4 4.2 6.2

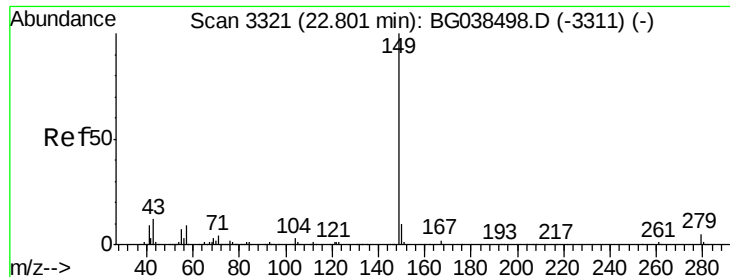


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

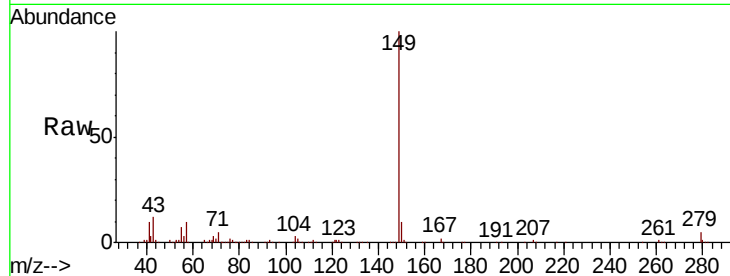




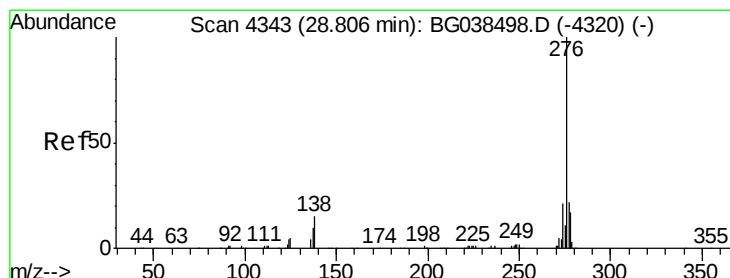
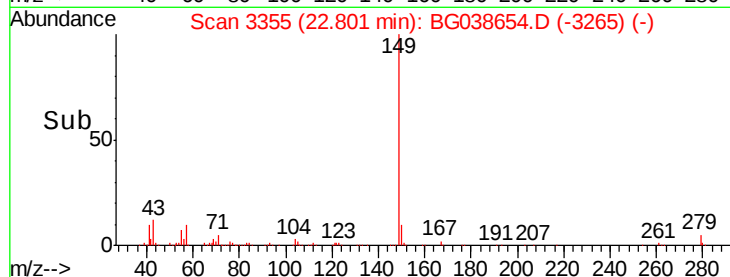
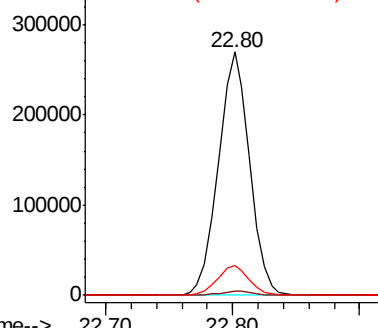
#85
Di-n-octyl phthalate
Concen: 40.827 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.5	9.3	13.9

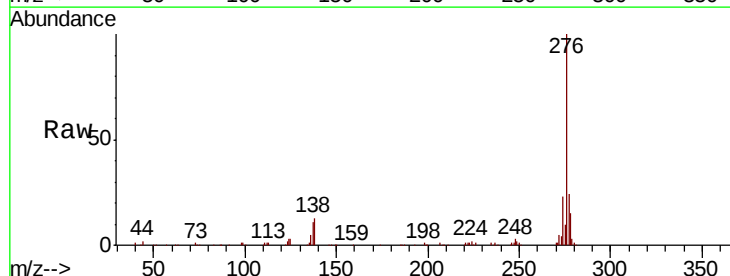


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

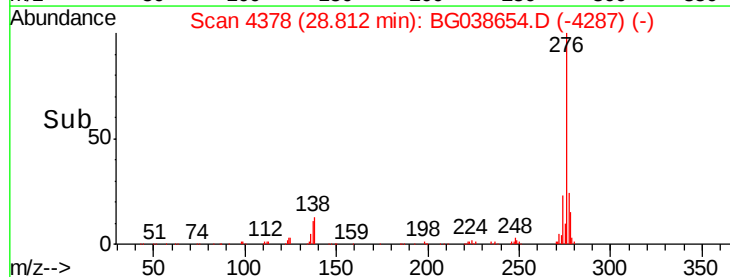
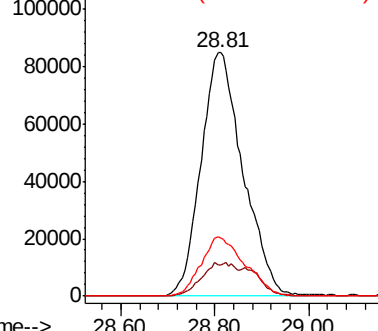


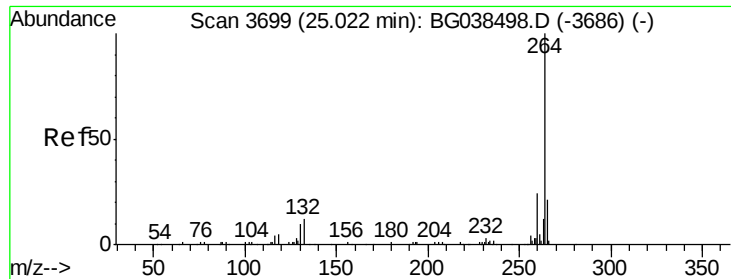
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.350 ng
RT: 28.81 min Scan# 4378
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.5	14.4	21.6#
277	25.3	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



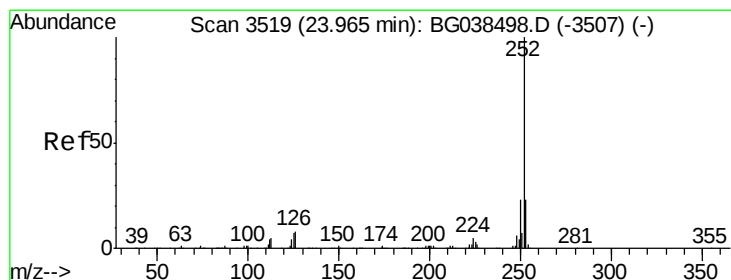
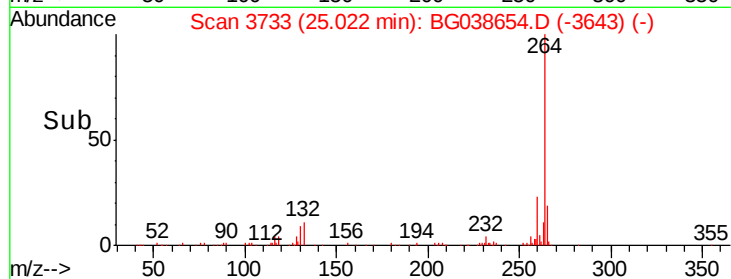
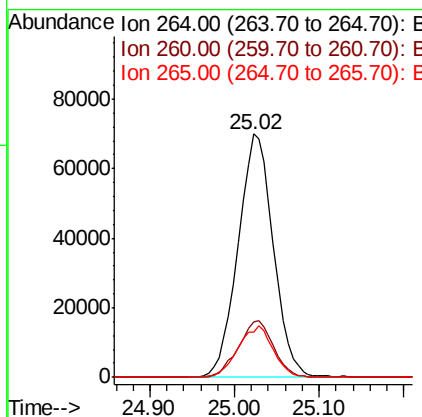
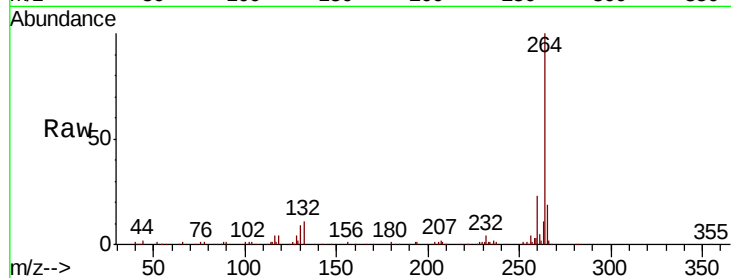


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 202283

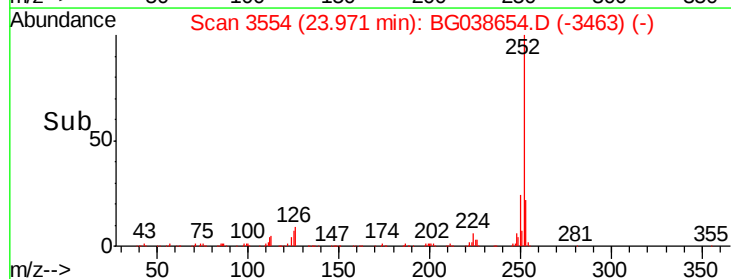
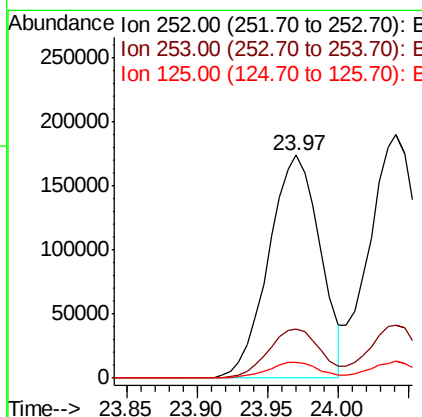
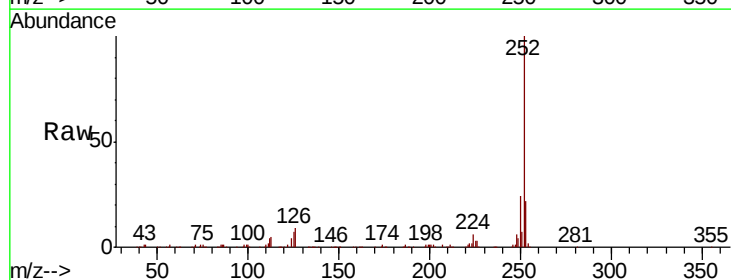
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	18.7	17.0	25.4

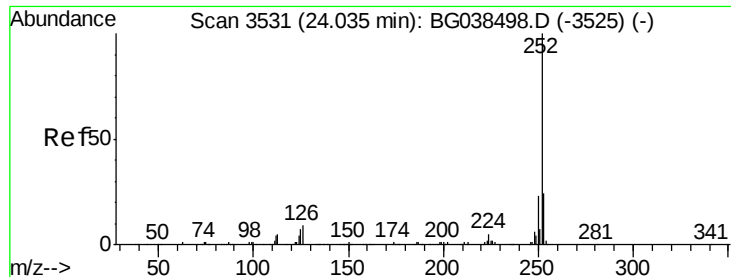


#88
Benzo(b)fluoranthene
Concen: 39.783 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion: 252 Resp: 441841

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	7.3	5.5	8.3

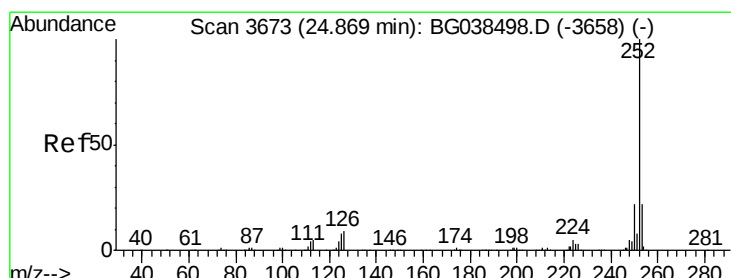
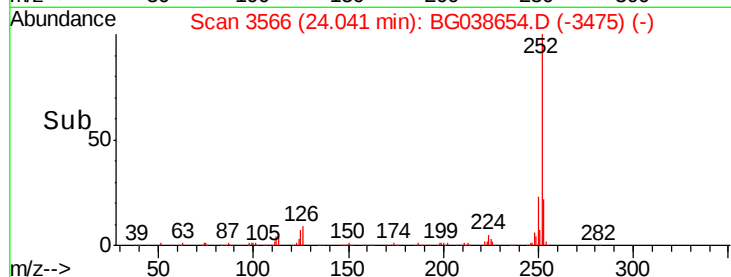
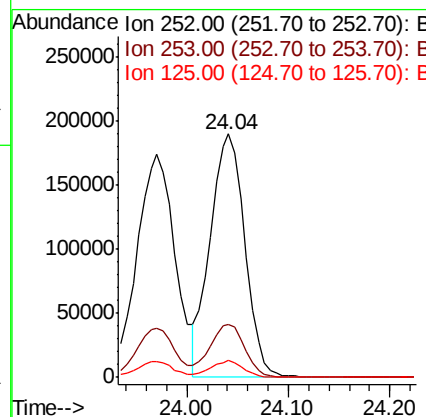
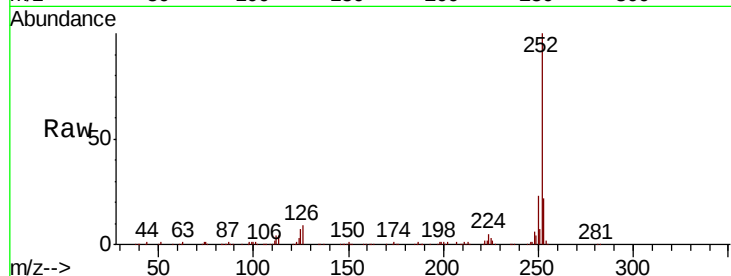




#89
Benzo(k)fluoranthene
Concen: 40.586 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

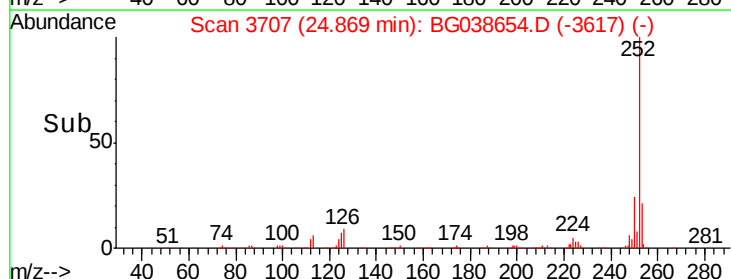
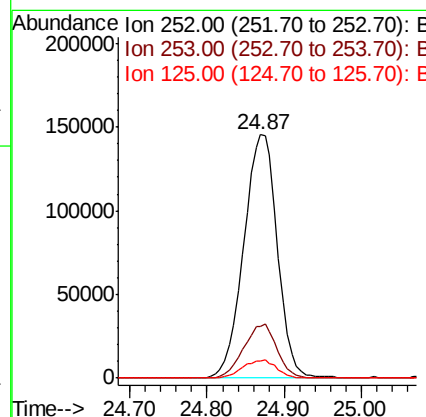
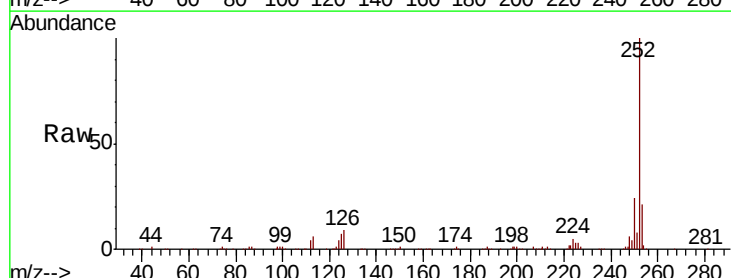
Instrument :
BNA_G
ClientSampleId :
DFTPP

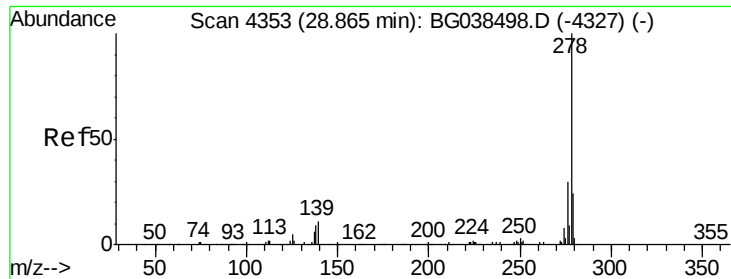
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	6.7	5.4	8.2



#90
Benzo(a)pyrene
Concen: 41.353 ng
RT: 24.87 min Scan# 3707
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	7.0	6.4	9.6

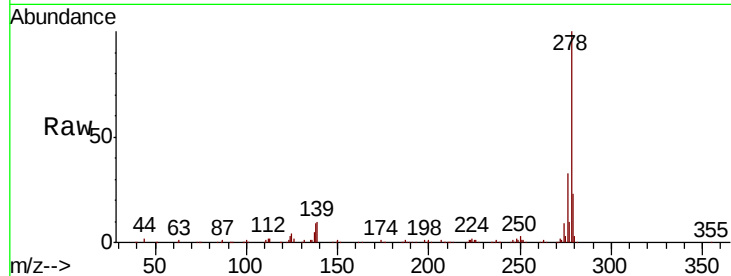




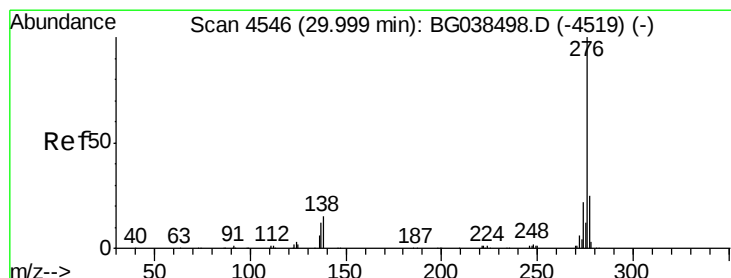
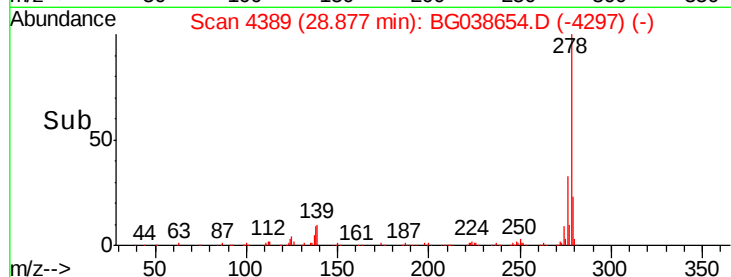
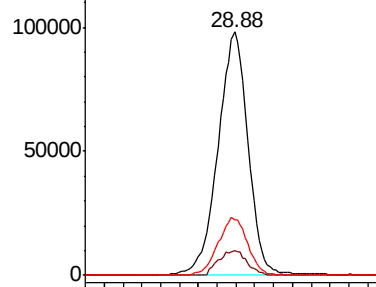
#91
Dibenzo(a,h)anthracene
Concen: 40.939 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	23.0	19.0	28.6

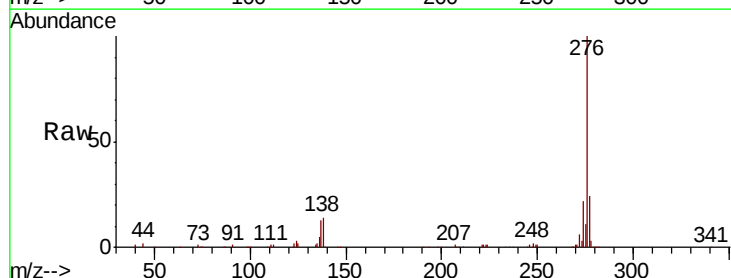


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.173 ng
RT: 30.00 min Scan# 4581
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	14.3	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

