

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
 Data File : BG038571.D
 Acq On : 14 Dec 2018 17:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 14 22:54:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30301	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	122704	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	78778	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	195878	20.00	ng	0.00
76) Chrysene-d12	21.72	240	187295	20.00	ng	0.00
87) Perylene-d12	25.02	264	204533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	139502	81.66	ng	0.00
7) Phenol-d6	7.21	99	188981	80.58	ng	0.00
23) Nitrobenzene-d5	9.24	82	199267	82.96	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	91890	84.64	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	462187	80.49	ng	0.00
79) Terphenyl-d14	20.04	244	711298	82.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28970	36.435	ng	94
3) Pyridine	3.90	79	81846	37.388	ng	96
4) n-Nitrosodimethylamine	3.83	42	43849	40.880	ng	# 84
6) Aniline	7.39	93	120700	40.315	ng	99
8) 2-Chlorophenol	7.62	128	80197	40.565	ng	100
9) Benzaldehyde	7.20	77	57625	37.876	ng	95
10) Phenol	7.24	94	99716	40.020	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	76453	38.540	ng	99
12) 1,3-Dichlorobenzene	7.94	146	92735	39.671	ng	100
13) 1,4-Dichlorobenzene	8.10	146	93935	39.237	ng	99
14) 1,2-Dichlorobenzene	8.41	146	89575	39.688	ng	95
15) Benzyl Alcohol	8.30	79	76916	42.017	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	176333	38.804	ng	99
17) 2-Methylphenol	8.50	107	68249	40.883	ng	99
18) Hexachloroethane	9.14	117	34829	39.813	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	67019	40.686	ng	95
20) 3+4-Methylphenols	8.83	107	95736	41.526	ng	98
22) Acetophenone	8.89	105	124961	40.772	ng	# 98
24) Nitrobenzene	9.28	77	101064	41.594	ng	98
25) Isophorone	9.80	82	165394	38.326	ng	98
26) 2-Nitrophenol	9.99	139	51534	41.439	ng	95
27) 2,4-Dimethylphenol	10.04	122	73308	41.131	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	100583	41.301	ng	97
29) 2,4-Dichlorophenol	10.52	162	86244	43.496	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	98262	41.028	ng	96
31) Naphthalene	10.93	128	243685	40.307	ng	99
32) Benzoic acid	10.18	122	40945	38.673	ng	96
33) 4-Chloroaniline	11.04	127	111930	42.644	ng	98
34) Hexachlorobutadiene	11.19	225	66529	41.052	ng	94
35) Caprolactam	11.83	113	33217	40.481	ng	98
36) 4-Chloro-3-methylphenol	12.15	107	91927	40.627	ng	94
37) 2-Methylnaphthalene	12.53	142	175839	40.769	ng	100
38) 1-Methylnaphthalene	12.74	142	170019	40.623	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	118378	40.201	ng	99

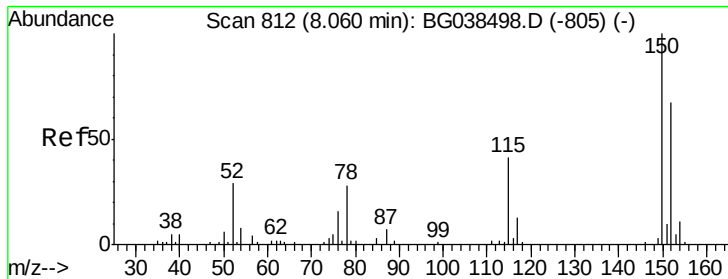
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
 Data File : BG038571.D
 Acq On : 14 Dec 2018 17:09
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 14 22:54:27 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	12.86	237	61279	37.878	ng	91
43) 2,4,6-Trichlorophenol	13.13	196	77190	42.633	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	82570	43.073	ng	98
46) 1,1'-Biphenyl	13.53	154	267155	40.453	ng	99
47) 2-Chloronaphthalene	13.58	162	203155	39.824	ng	97
48) 2-Nitroaniline	13.79	65	70023	43.094	ng	93
49) Acenaphthylene	14.43	152	309424	40.573	ng	99
50) Dimethylphthalate	14.15	163	265538	41.276	ng	98
51) 2,6-Dinitrotoluene	14.28	165	60426	41.448	ng	99
52) Acenaphthene	14.76	154	183833	40.312	ng	98
53) 3-Nitroaniline	14.61	138	63536	42.752	ng	97
54) 2,4-Dinitrophenol	14.82	184	27334	34.651	ng	94
55) Dibenzofuran	15.10	168	312849	40.022	ng	99
56) 4-Nitrophenol	14.91	139	46932	41.628	ng	96
57) 2,4-Dinitrotoluene	15.07	165	85035	41.412	ng	98
58) Fluorene	15.74	166	235667	40.692	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71363	41.377	ng	99
60) Diethylphthalate	15.50	149	285308	40.399	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	147848	40.916	ng	99
62) 4-Nitroaniline	15.78	138	66796	43.657	ng	97
63) Azobenzene	16.02	77	240635	40.787	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	53134	38.026	ng	95
66) n-Nitrosodiphenylamine	15.95	169	231822	40.280	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	96559	40.364	ng	91
68) Hexachlorobenzene	16.74	284	99727	40.215	ng	97
69) Atrazine	16.89	200	88868	41.607	ng	98
70) Pentachlorophenol	17.09	266	60464	41.222	ng	97
71) Phenanthrene	17.49	178	406427	40.012	ng	99
72) Anthracene	17.58	178	403484	40.237	ng	98
73) Carbazole	17.85	167	403599	40.697	ng	99
74) Di-n-butylphthalate	18.39	149	463897	40.766	ng	100
75) Fluoranthene	19.50	202	492502	39.188	ng	98
77) Benzidine	19.68	184	239473	43.233	ng	99
78) Pyrene	19.86	202	500629	40.461	ng	99
80) Butylbenzylphthalate	20.72	149	204865	42.379	ng	98
81) Benzo(a)anthracene	21.70	228	465666	40.802	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	192608	42.552	ng	98
83) Chrysene	21.77	228	442754	40.277	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	291037	42.450	ng	99
85) Di-n-octyl phthalate	22.80	149	488016	42.502	ng	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	511109	39.548	ng	# 83
88) Benzo(b)fluoranthene	23.97	252	460430	41.001	ng	99
89) Benzo(k)fluoranthene	24.04	252	448011	40.064	ng	96
90) Benzo(a)pyrene	24.87	252	444062	40.989	ng	99
91) Dibenzo(a,h)anthracene	28.87	278	426386	39.528	ng	99
92) Benzo(g,h,i)perylene	30.00	276	414521	38.994	ng	97

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

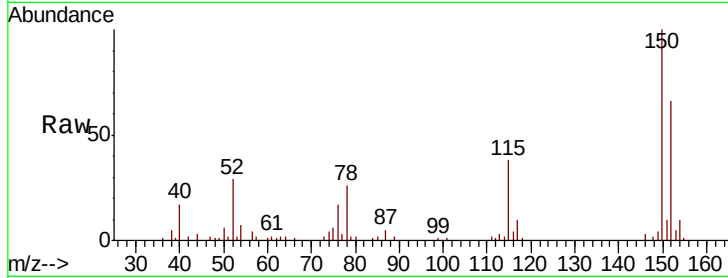


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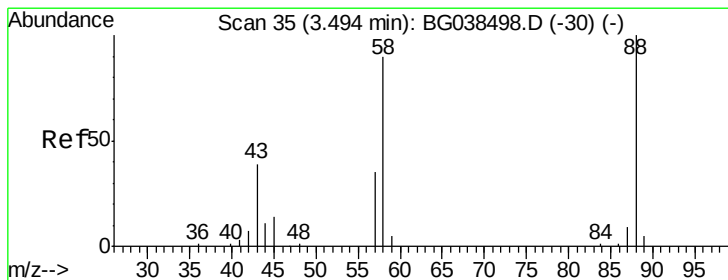
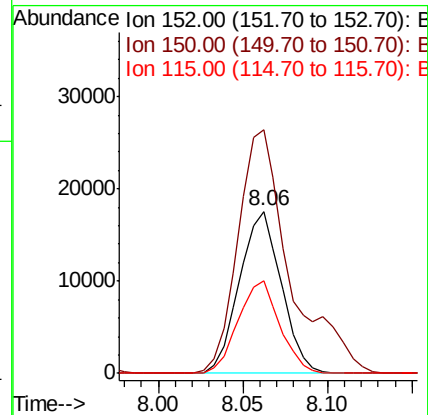
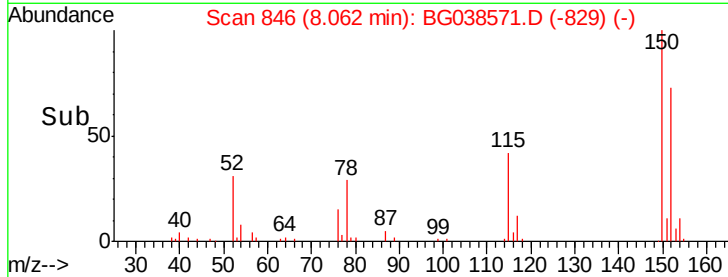
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 30301
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 57.4 49.6 74.4



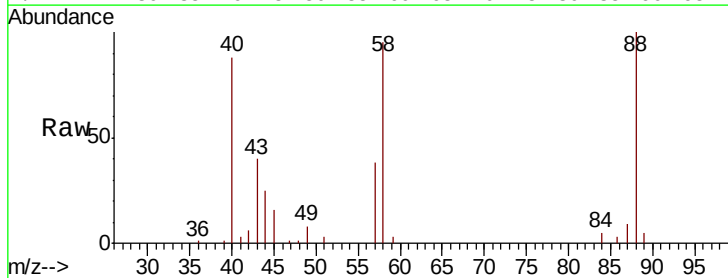
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



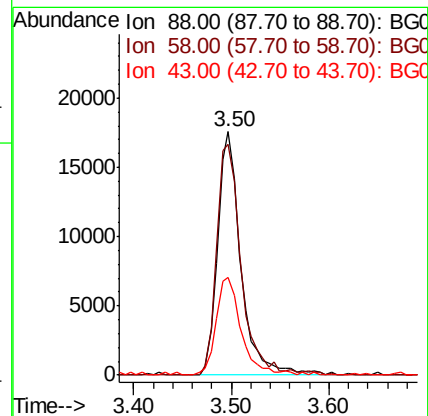
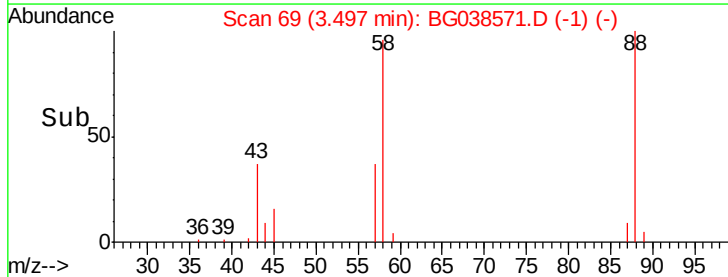
#2

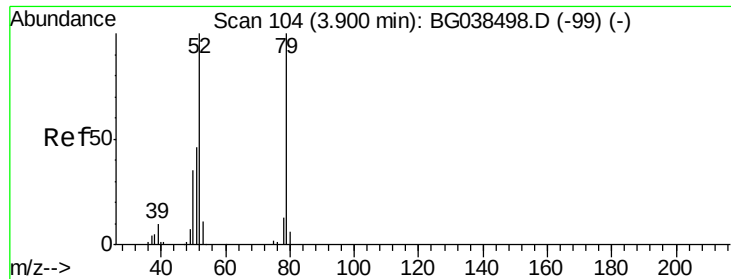
1,4-Dioxane
Concen: 36.435 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion: 88 Resp: 28970
Ion Ratio Lower Upper
88 100
58 99.9 75.7 113.5
43 43.2 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: 37.388 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

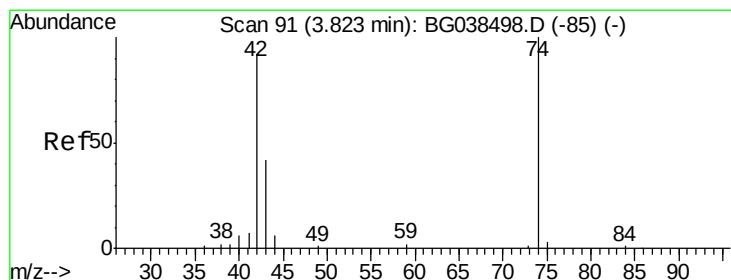
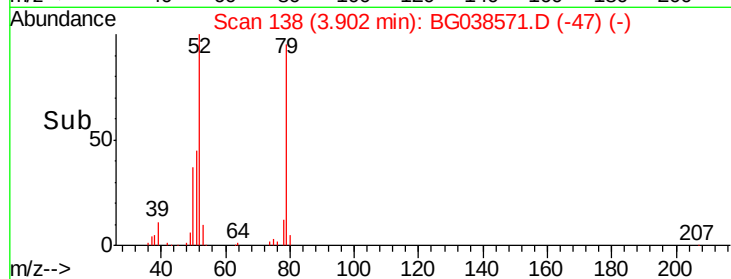
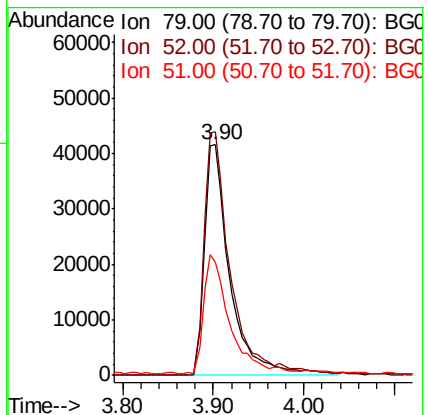
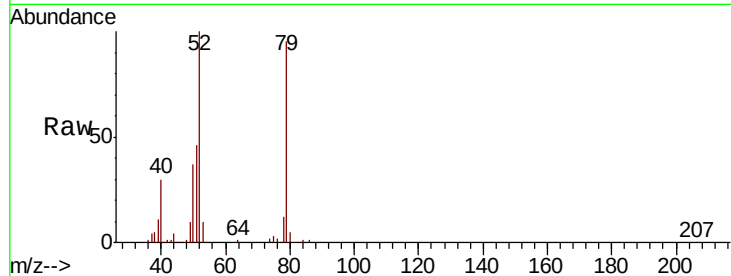
Tgt Ion: 79 Resp: 81846

Ion Ratio Lower Upper

79 100

52 105.6 80.2 120.2

51 48.8 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 40.880 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

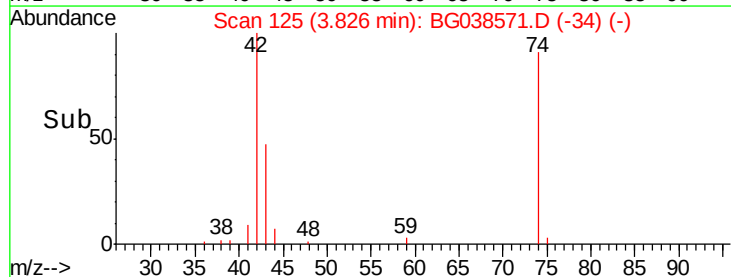
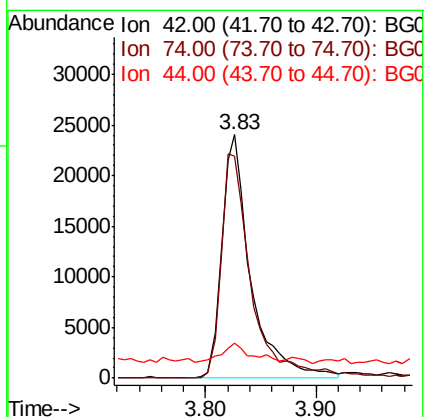
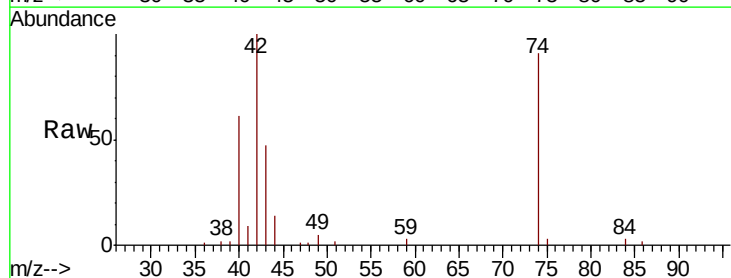
Tgt Ion: 42 Resp: 43849

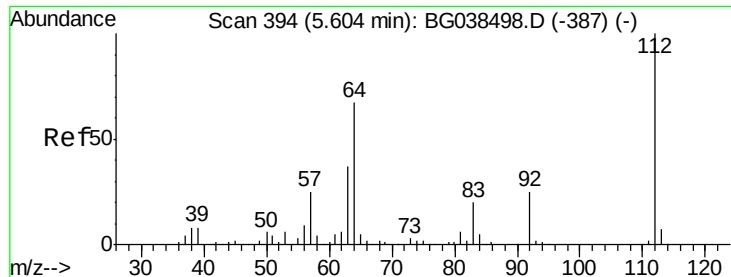
Ion Ratio Lower Upper

42 100

74 91.2 86.7 130.1

44 14.2 7.8 11.8#





#5

2-Fluorophenol

Concen: 81.657 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

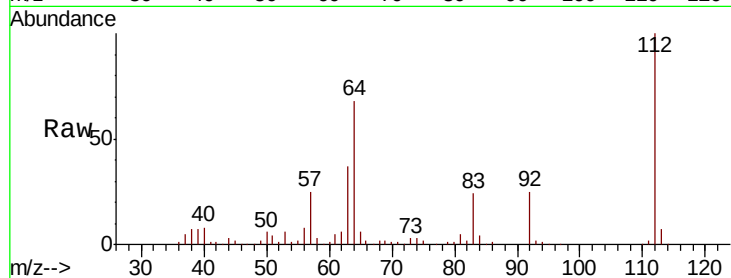
Tgt Ion: 112 Resp: 139502

Ion Ratio Lower Upper

112 100

64 68.4 53.4 80.2

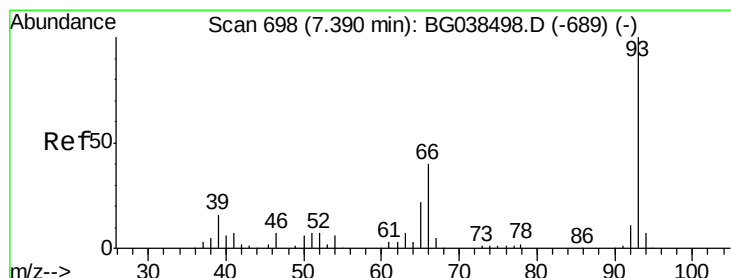
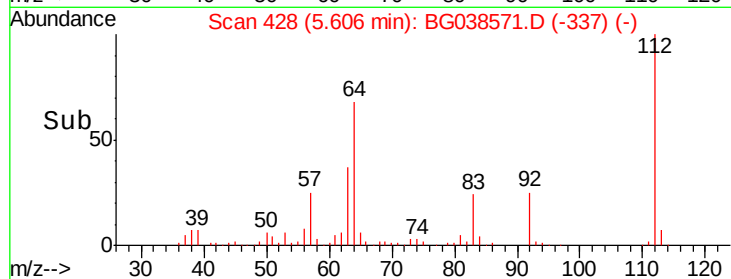
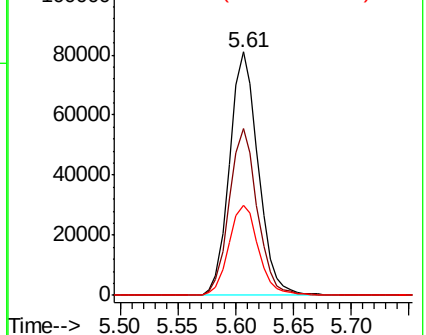
63 36.8 29.3 43.9



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: 40.315 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

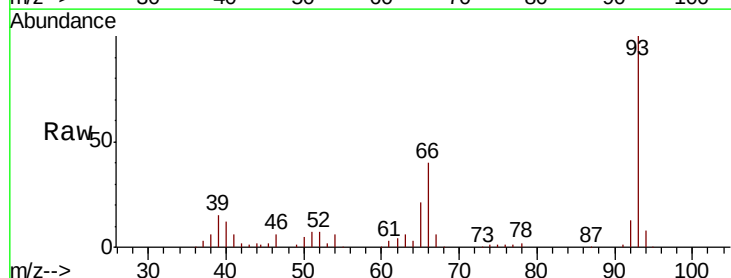
Tgt Ion: 93 Resp: 120700

Ion Ratio Lower Upper

93 100

66 39.8 31.7 47.5

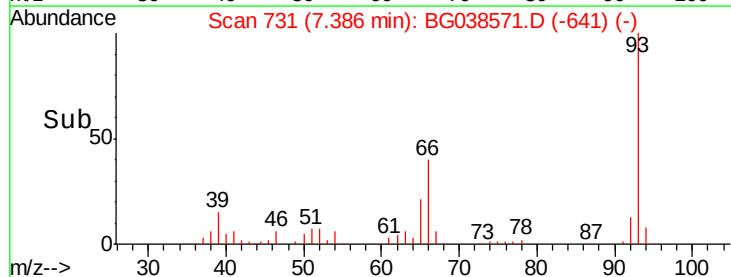
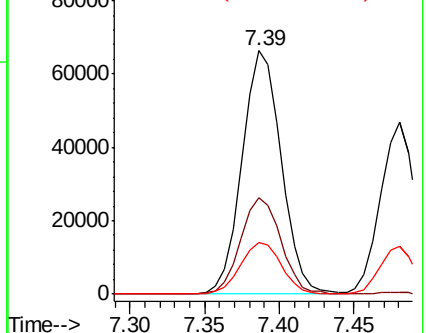
65 21.3 17.8 26.6

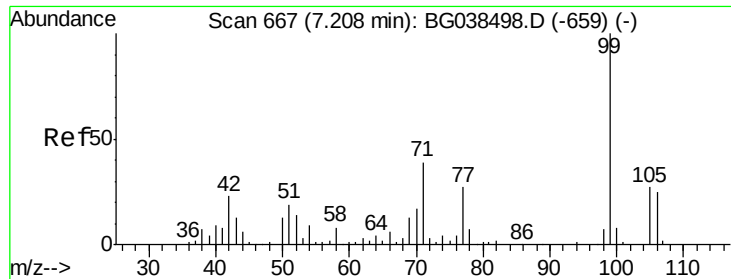


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.579 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampled :

DFTPP

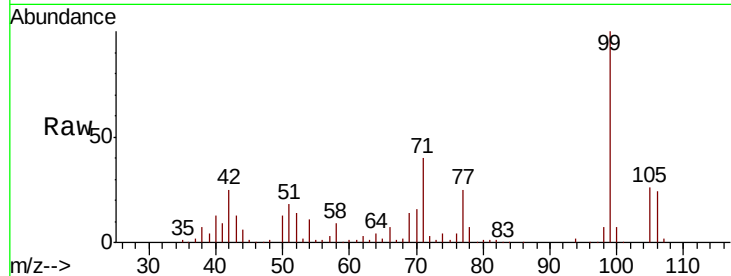
Tgt Ion: 99 Resp: 188981

Ion Ratio Lower Upper

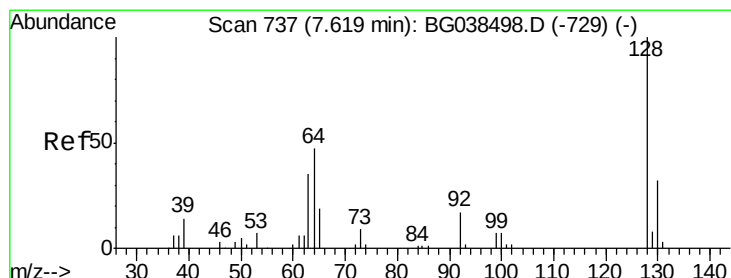
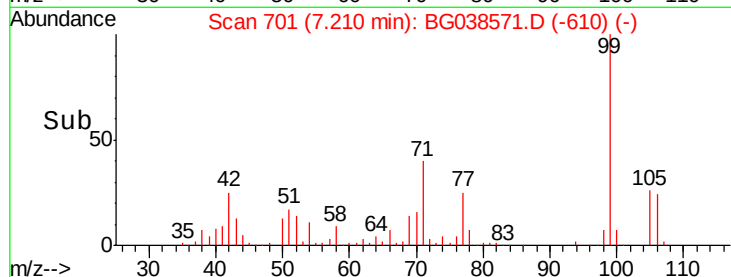
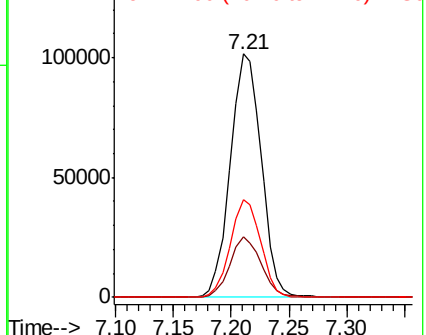
99 100

42 25.1 18.5 27.7

71 40.0 31.1 46.7



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



#8

2-Chlorophenol

Concen: 40.565 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

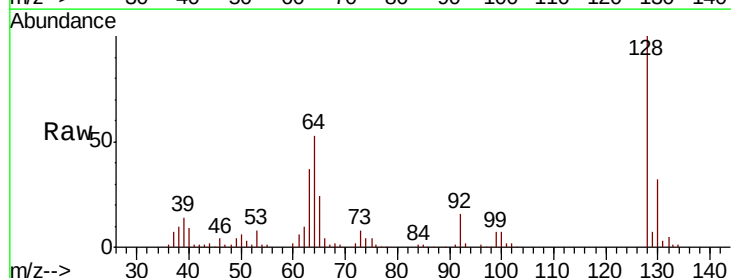
Tgt Ion: 128 Resp: 80197

Ion Ratio Lower Upper

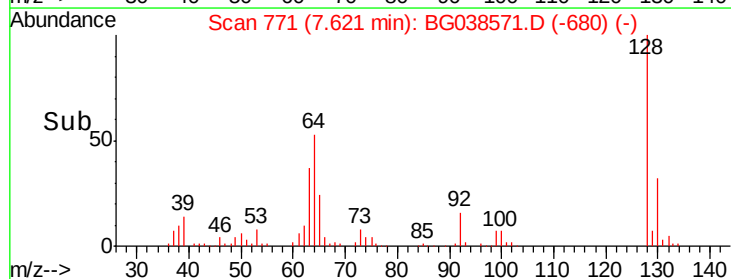
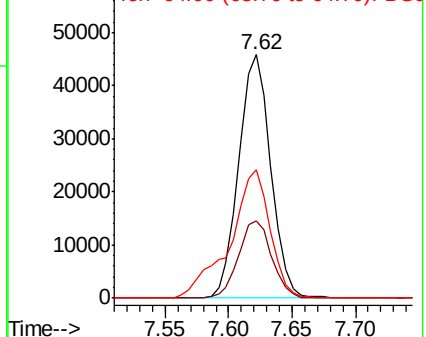
128 100

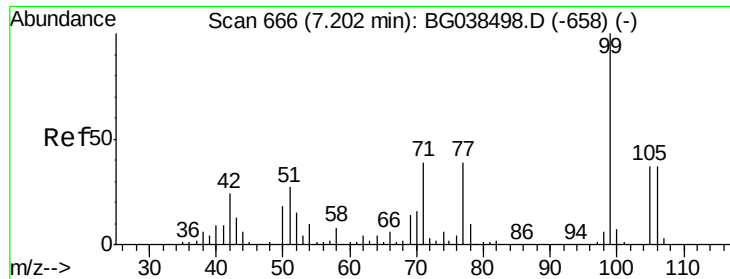
130 31.8 11.8 51.8

64 52.8 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: 37.876 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

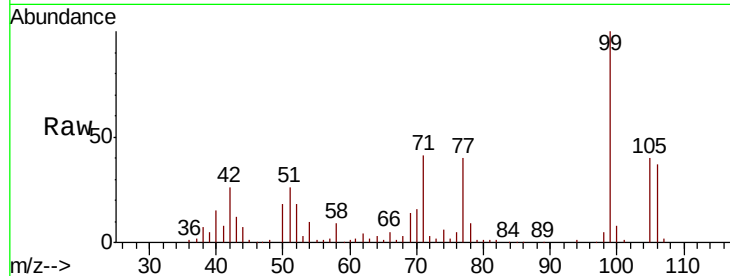
Tgt Ion: 77 Resp: 57625

Ion Ratio Lower Upper

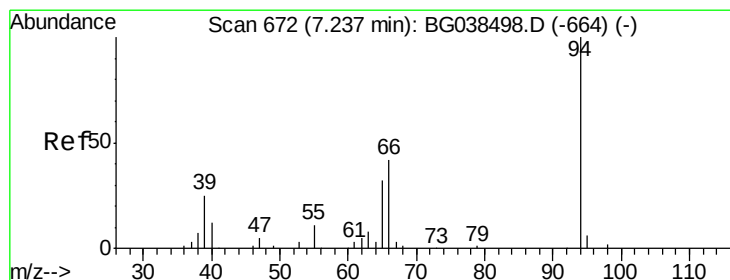
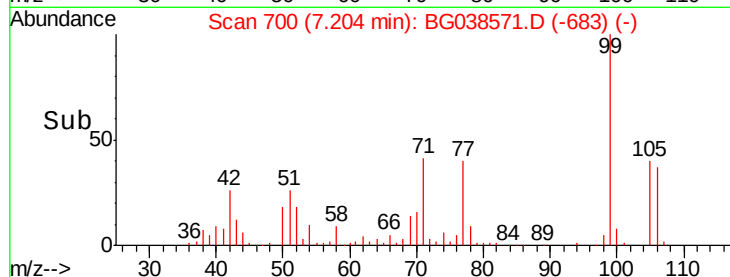
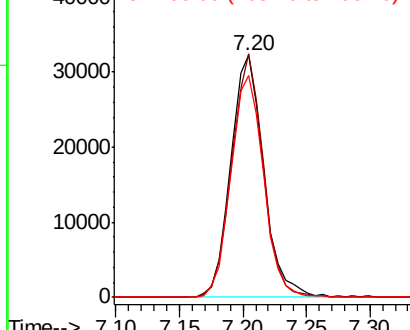
77 100

105 100.6 74.0 114.0

106 91.8 73.9 113.9



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



#10

Phenol

Concen: 40.020 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

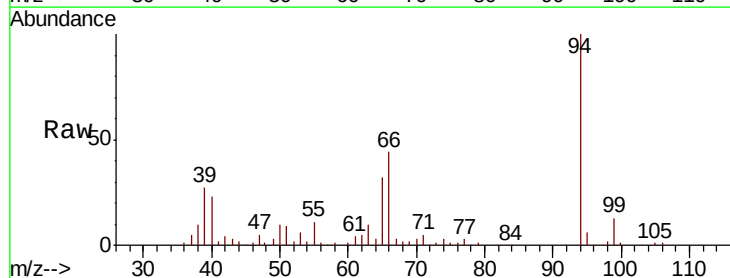
Tgt Ion: 94 Resp: 99716

Ion Ratio Lower Upper

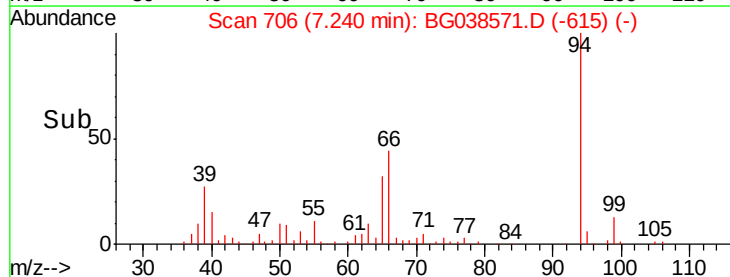
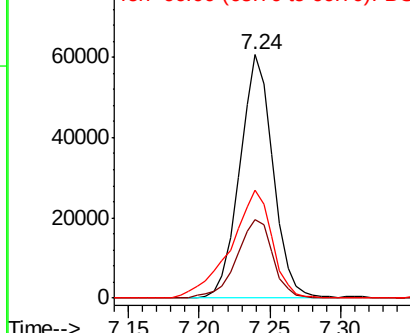
94 100

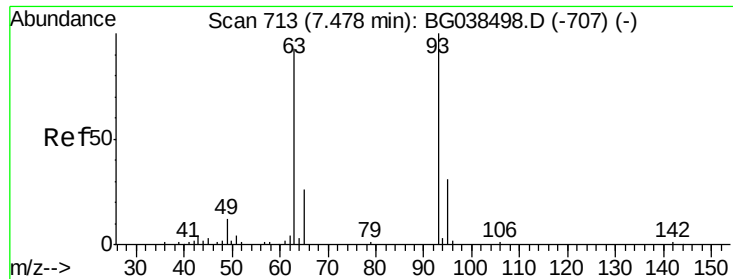
65 32.3 12.6 52.6

66 44.2 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

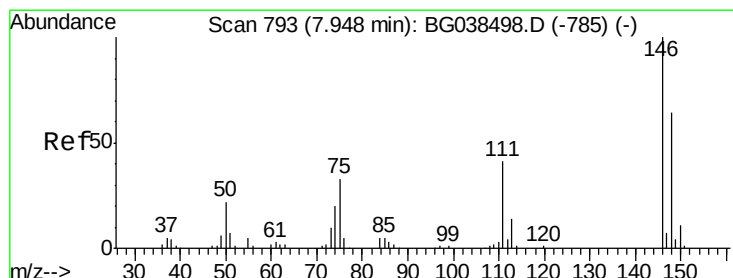
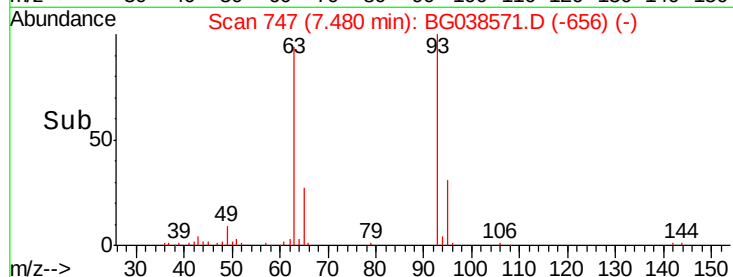
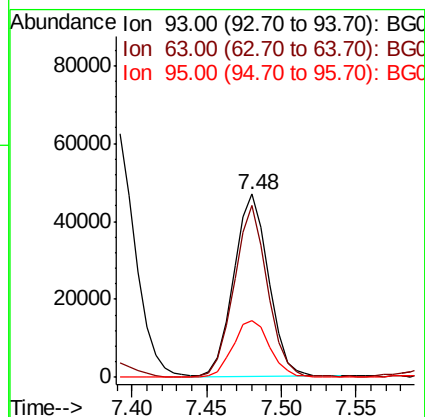
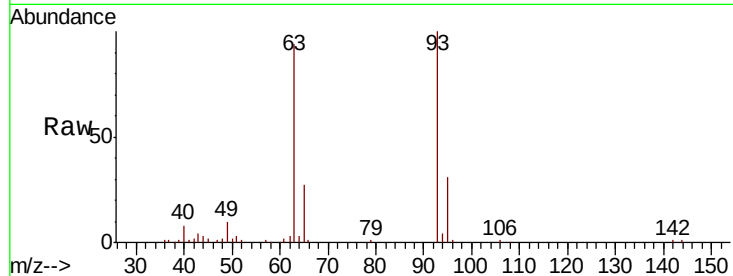




#11
bis(2-Chloroethyl)ether
Concen: 38.540 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

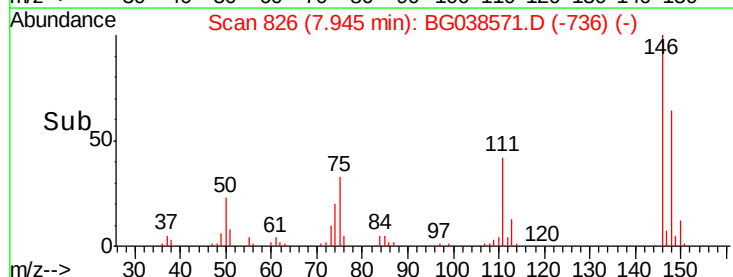
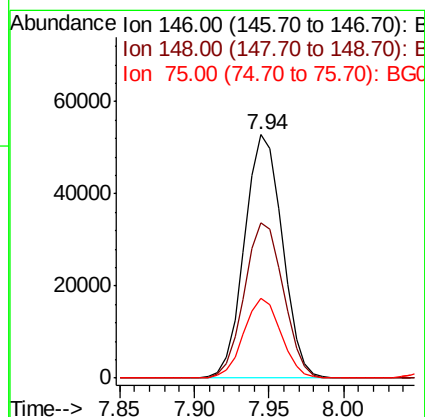
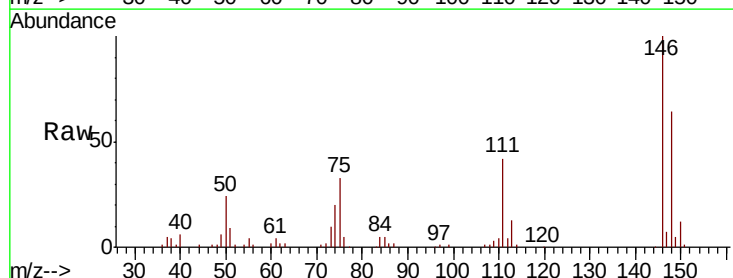
Instrument :
BNA_G
ClientSampleId :
DFTPP

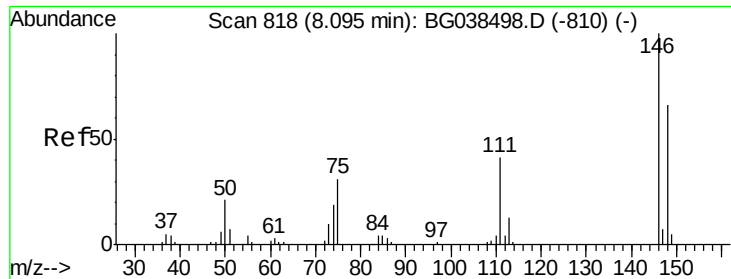
Tgt Ion: 93 Resp: 76453
Ion Ratio Lower Upper
93 100
63 93.8 72.2 112.2
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.671 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion: 146 Resp: 92735
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 32.8 26.1 39.1

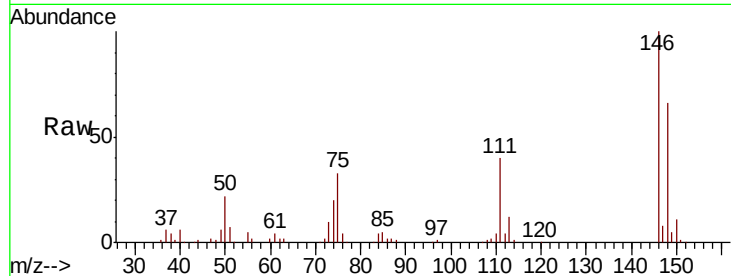




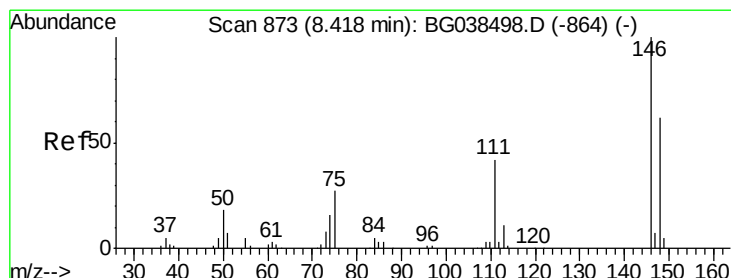
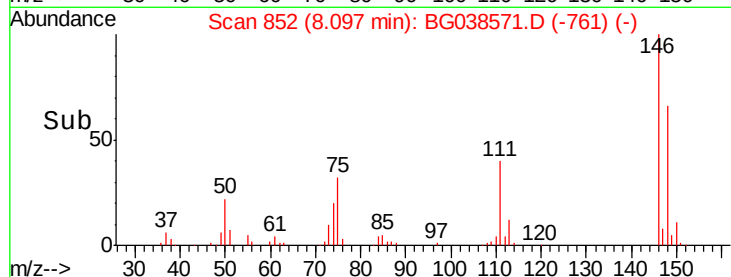
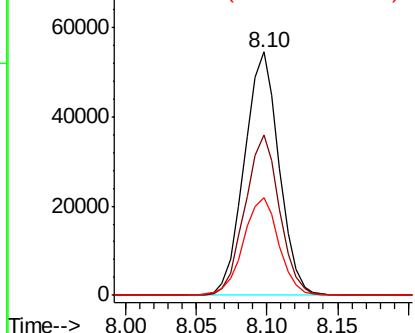
#13
 1,4-Dichlorobenzene
 Concen: 39.237 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 93935
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.4 78.6
 111 40.3 33.0 49.4

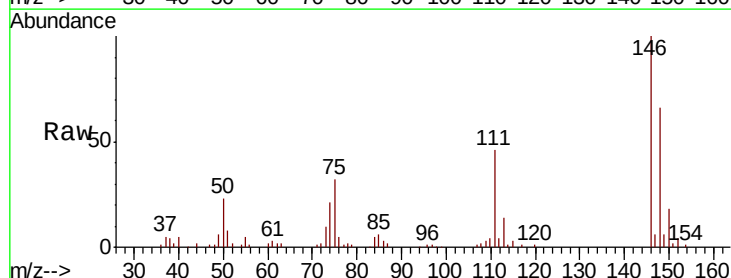


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

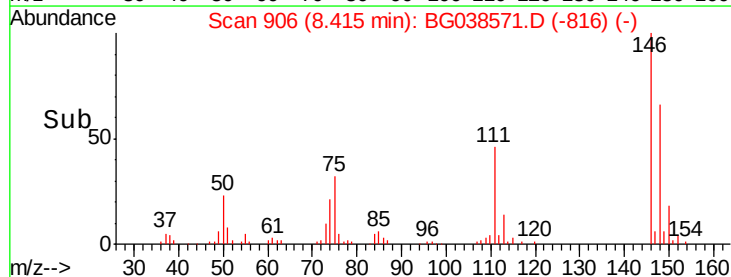
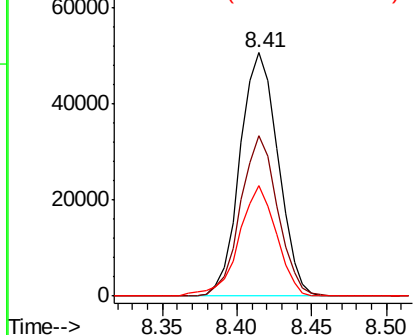


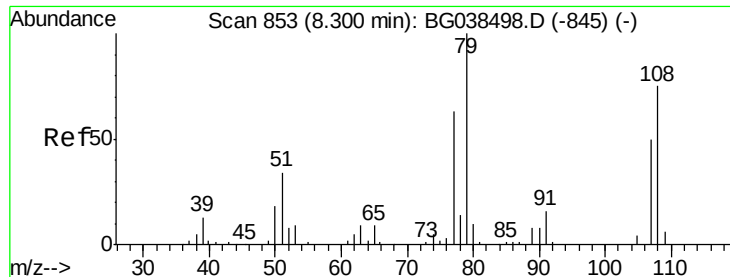
#14
 1,2-Dichlorobenzene
 Concen: 39.688 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:146 Resp: 89575
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.4 74.0
 111 45.6 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: 42.017 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

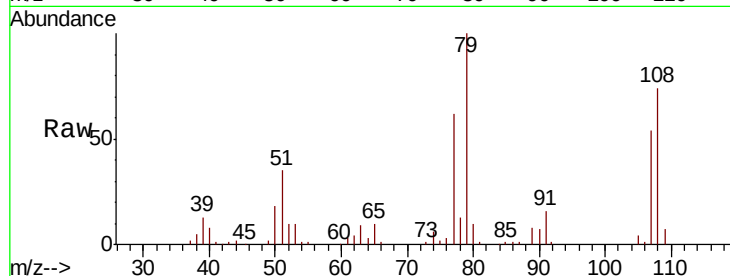
Tgt Ion: 79 Resp: 76916

Ion Ratio Lower Upper

79 100

108 74.2 60.2 90.4

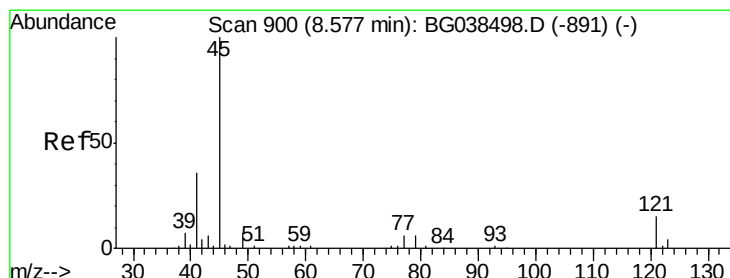
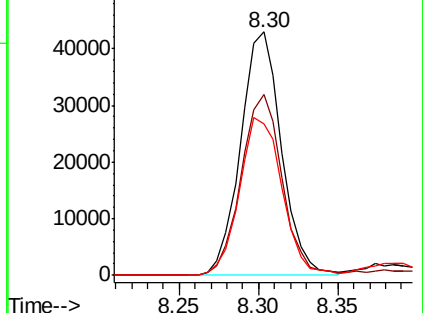
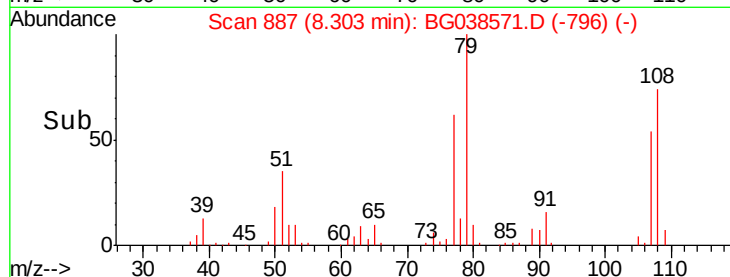
77 62.3 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.804 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

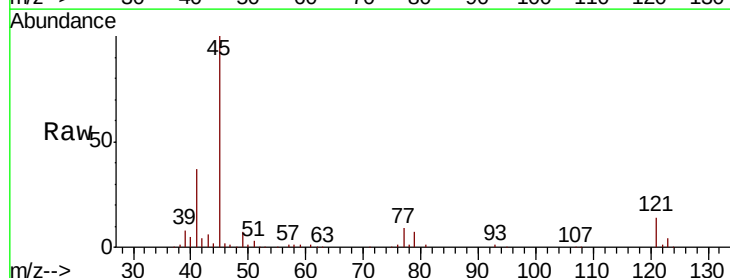
Tgt Ion: 45 Resp: 176333

Ion Ratio Lower Upper

45 100

77 8.8 0.0 28.2

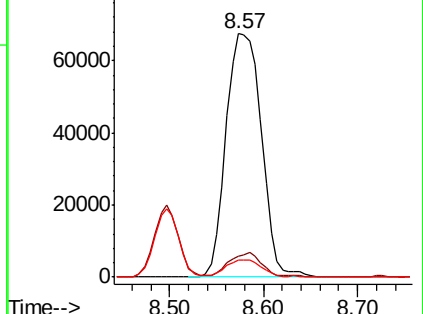
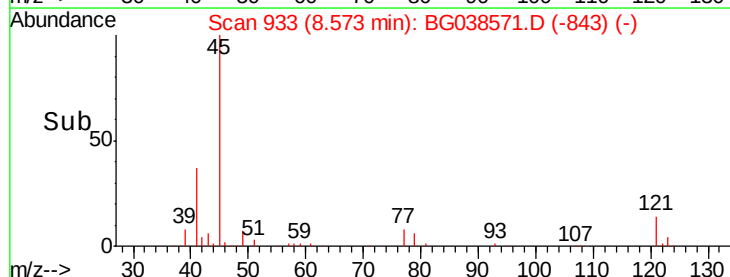
79 7.1 0.0 27.2

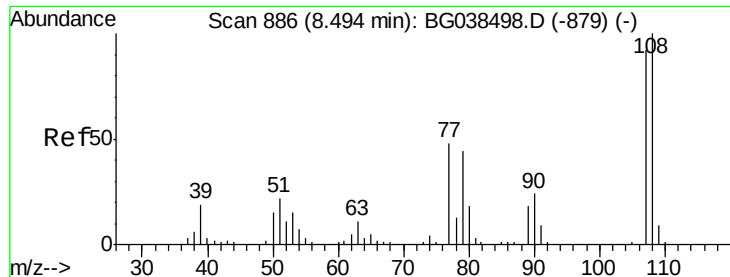


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

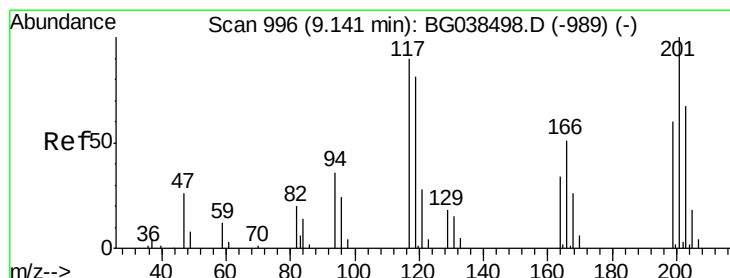
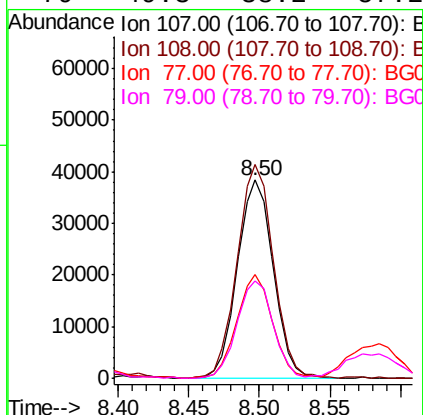
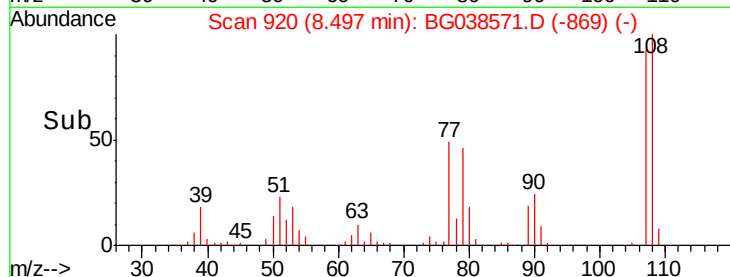
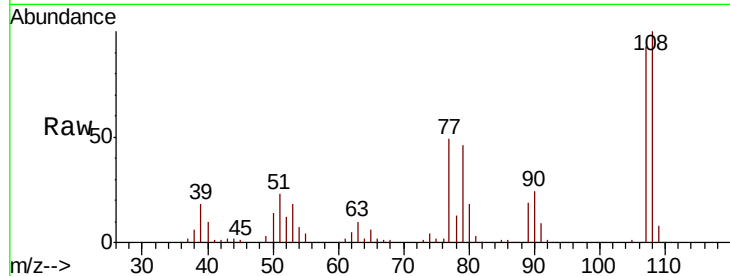




#17
2-Methylphenol
Concen: 40.883 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

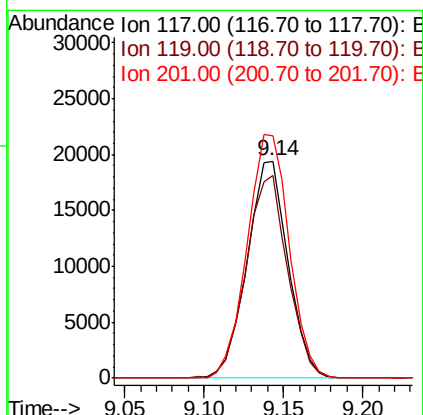
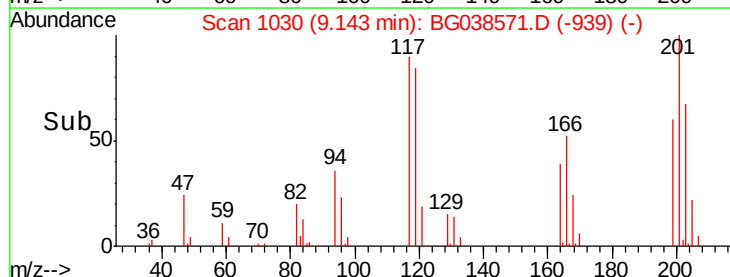
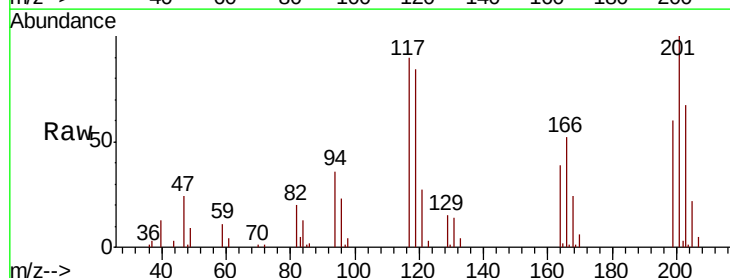
Instrument :
BNA_G
ClientSampleId :
DFTPP

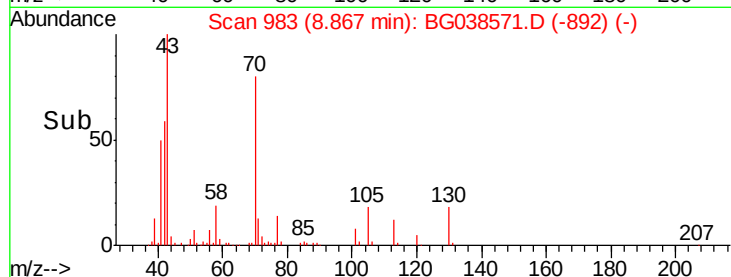
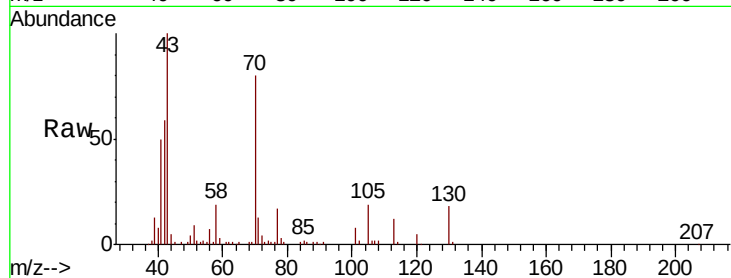
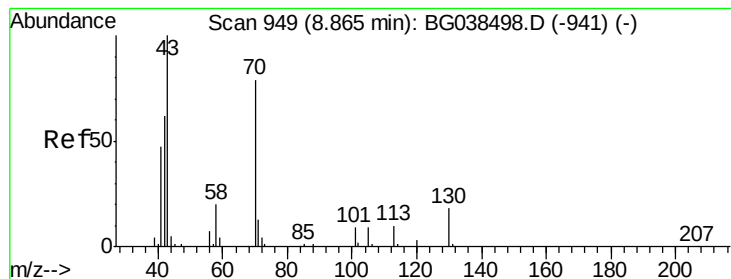
Tgt Ion:107 Resp: 68249
Ion Ratio Lower Upper
107 100
108 107.9 87.1 130.7
77 52.4 42.0 63.0
79 49.3 38.2 57.2



#18
Hexachloroethane
Concen: 39.813 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:117 Resp: 34829
Ion Ratio Lower Upper
117 100
119 93.7 73.8 110.8
201 111.7 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.686 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 67019

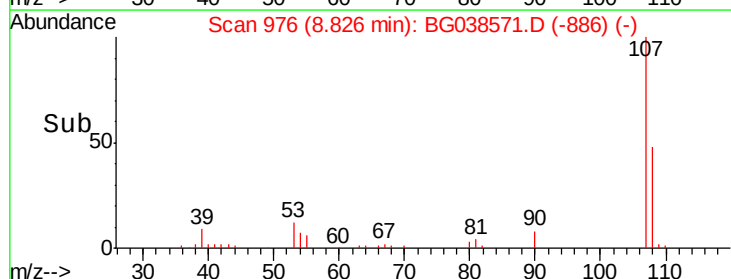
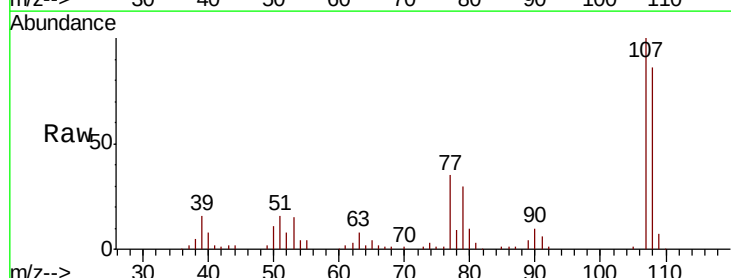
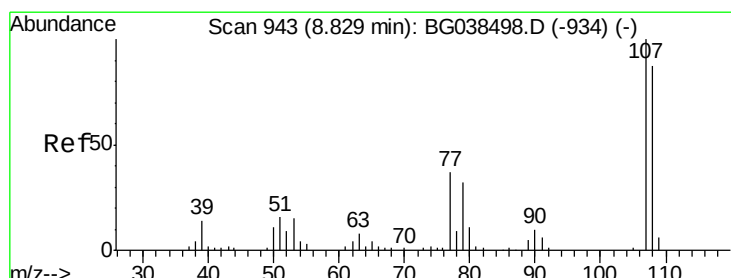
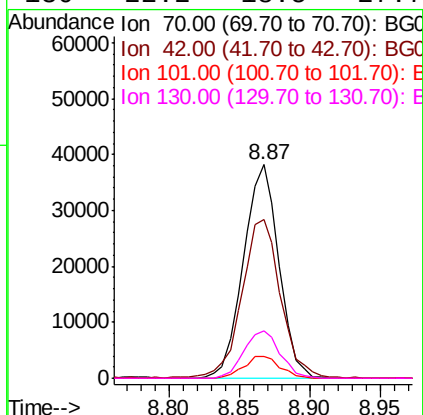
Ion Ratio Lower Upper

70 100

42 74.2 63.6 95.4

101 10.3 9.2 13.8

130 22.2 18.5 27.7



#20

3+4-Methylphenols

Concen: 41.526 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion: 107 Resp: 95736

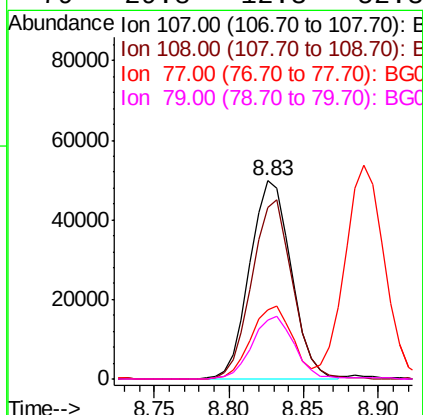
Ion Ratio Lower Upper

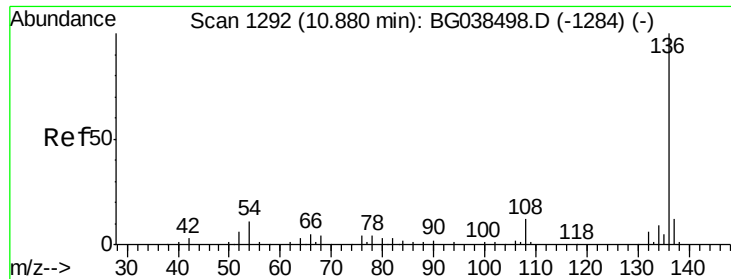
107 100

108 86.2 66.7 106.7

77 34.6 17.3 57.3

79 29.8 12.3 52.3

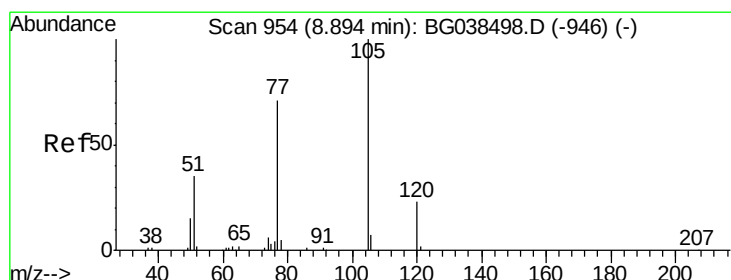
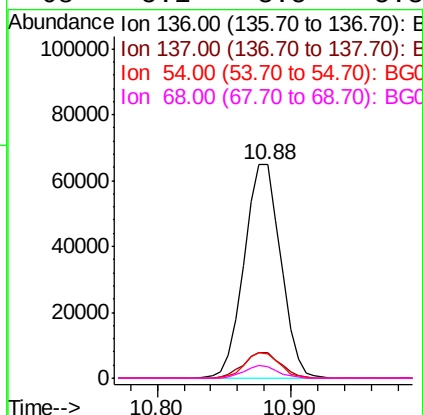
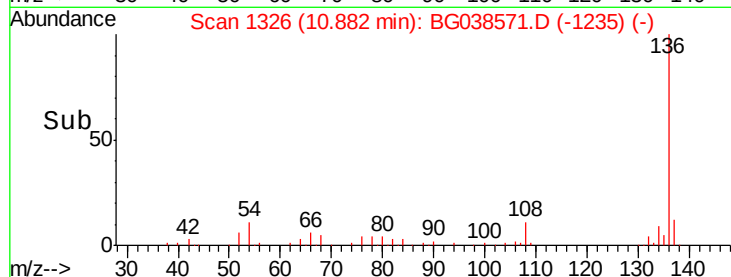
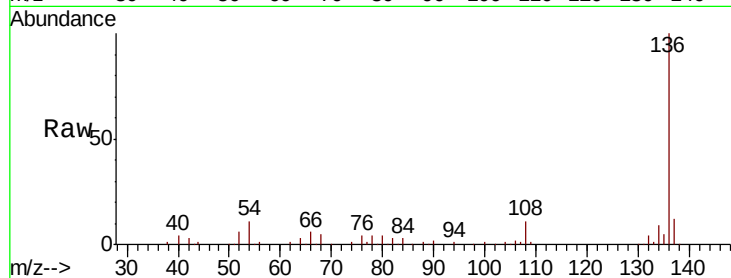




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

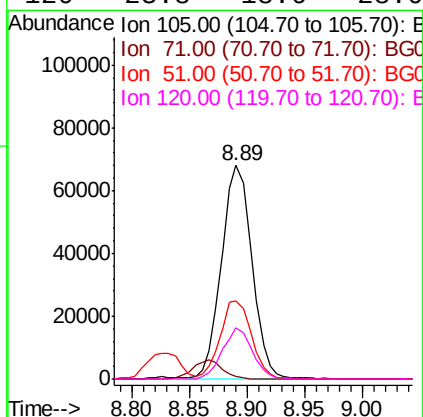
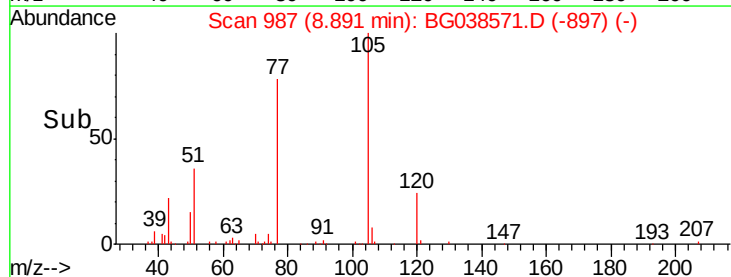
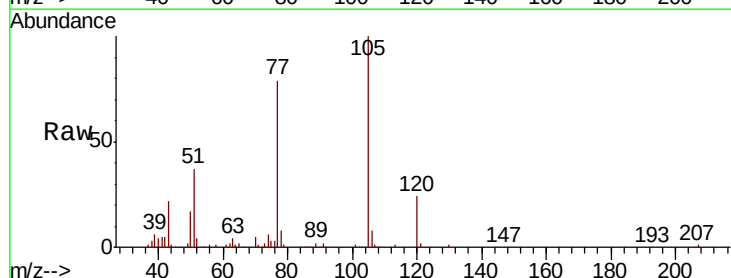
Instrument :
BNA_G
ClientSampleId :
DFTPP

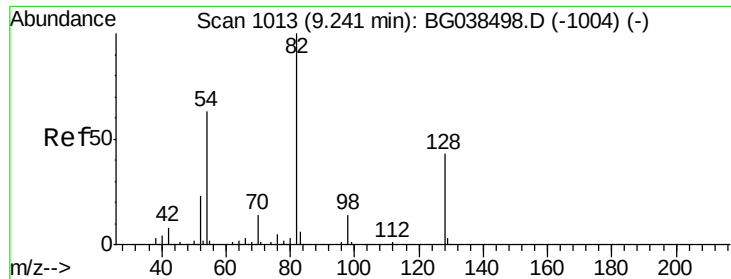
Tgt Ion:	136	Resp:	122704
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	11.2	8.5	12.7
68	5.1	3.5	5.3



#22
Acetophenone
Concen: 40.772 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:	105	Resp:	124961
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.4	0.6#
51	36.6	30.6	46.0
120	23.8	18.6	28.0

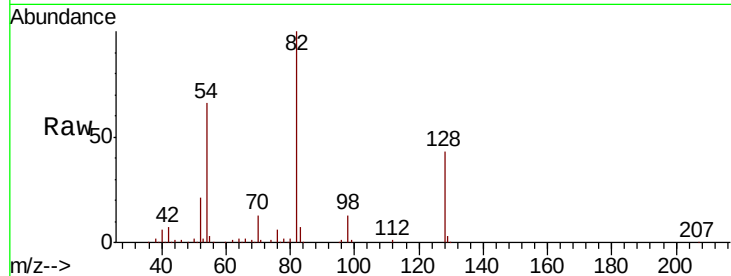




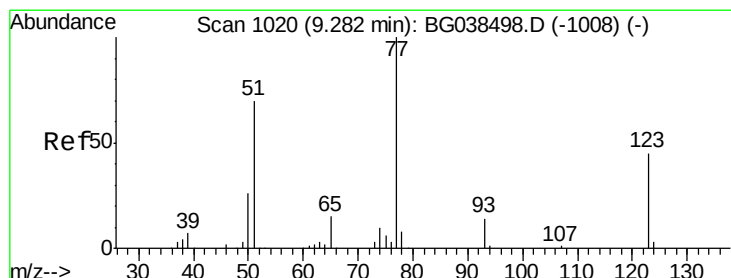
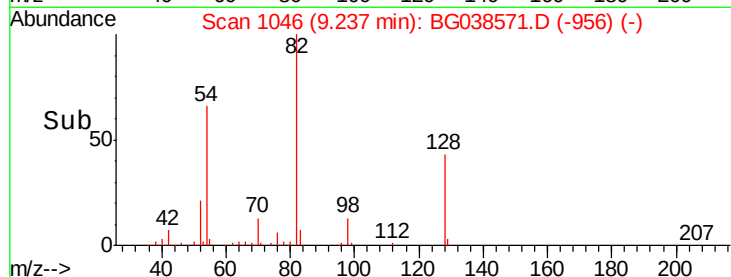
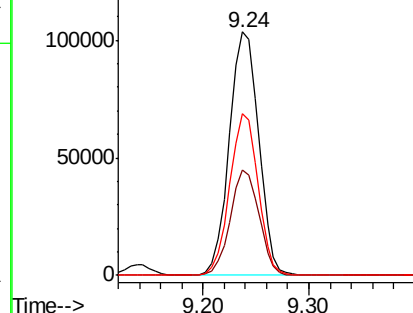
#23
Nitrobenzene-d5
Concen: 82.964 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	52.0
54	66.4	50.6	76.0

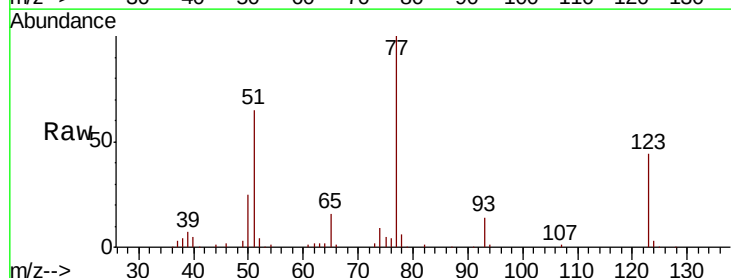


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

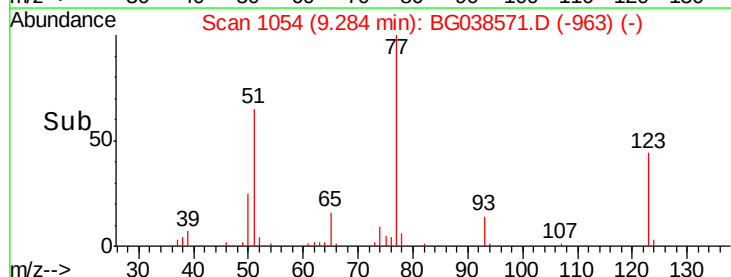
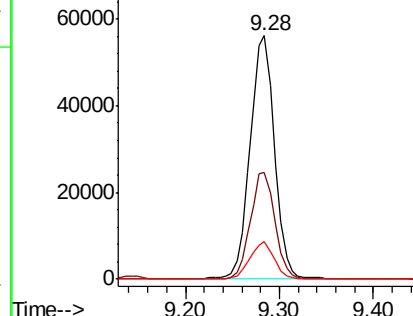


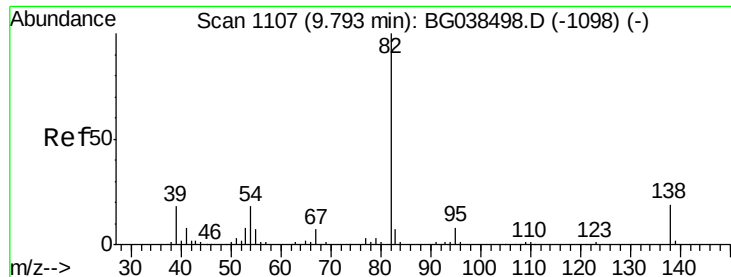
#24
Nitrobenzene
Concen: 41.594 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.9	53.9
65	15.6	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

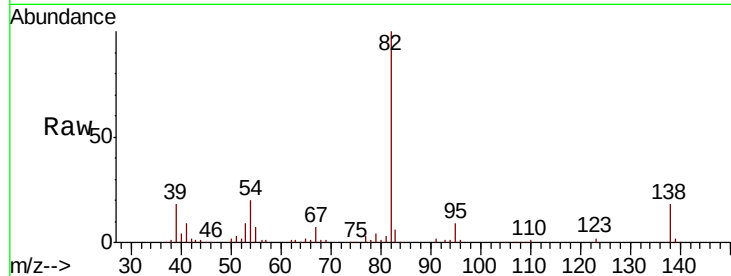




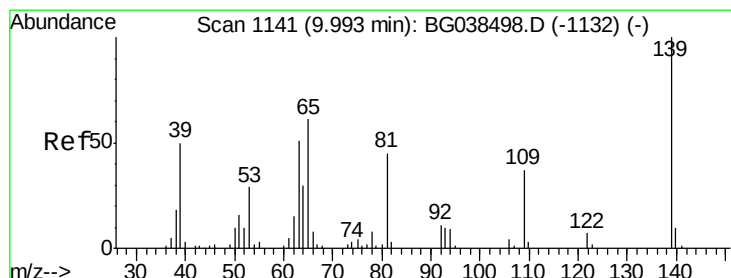
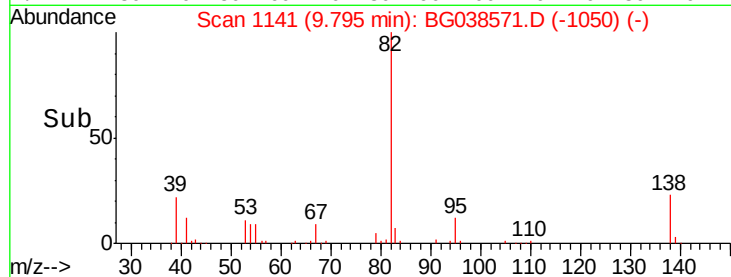
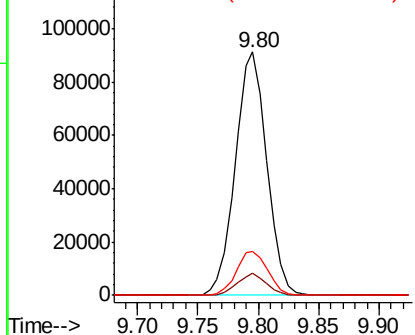
#25
Isophorone
Concen: 38.326 ng
RT: 9.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 165394
Ion Ratio Lower Upper
82 100
95 9.1 6.1 9.1
138 18.0 14.9 22.3

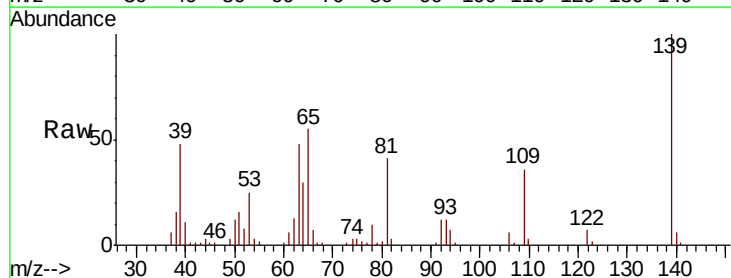


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

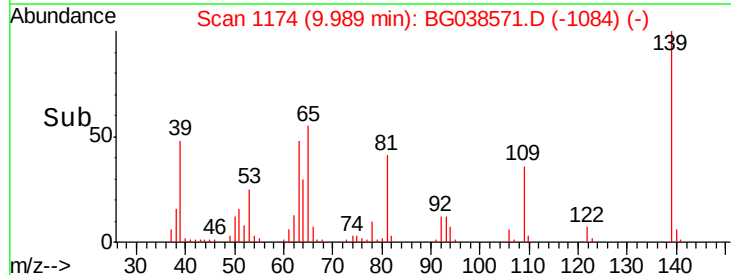
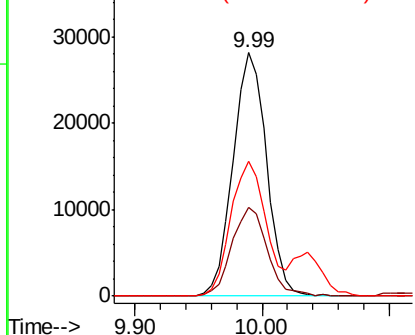


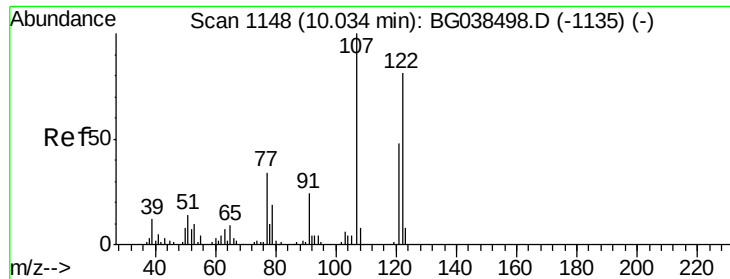
#26
2-Nitrophenol
Concen: 41.439 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion: 139 Resp: 51534
Ion Ratio Lower Upper
139 100
109 36.4 29.5 44.3
65 55.2 48.5 72.7



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

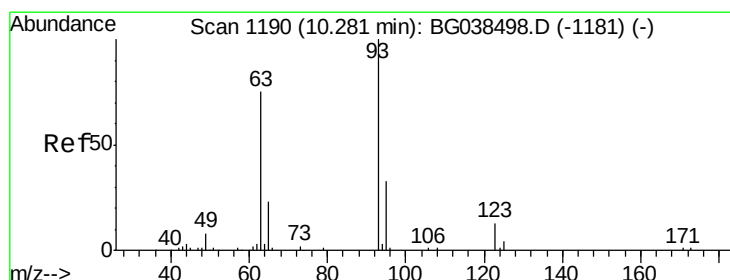
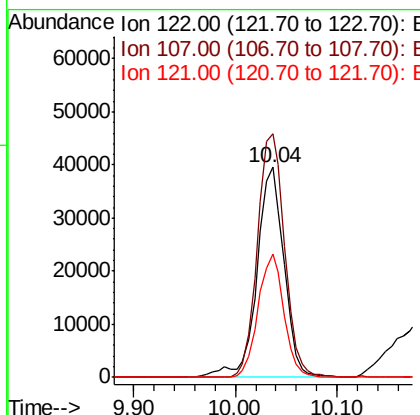
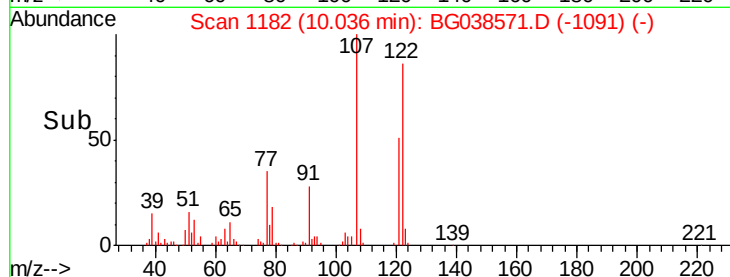
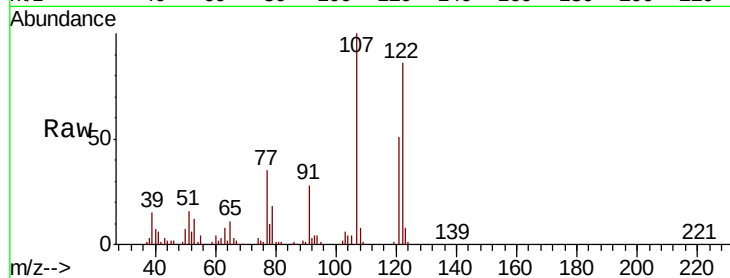




#27
 2,4-Dimethylphenol
 Concen: 41.131 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

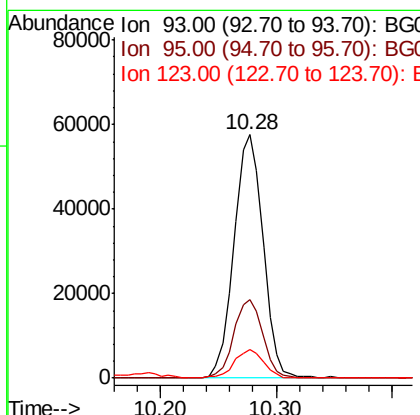
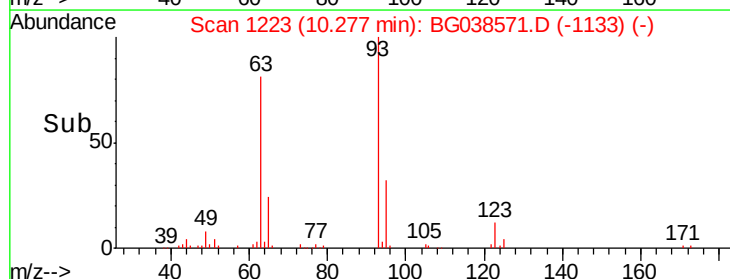
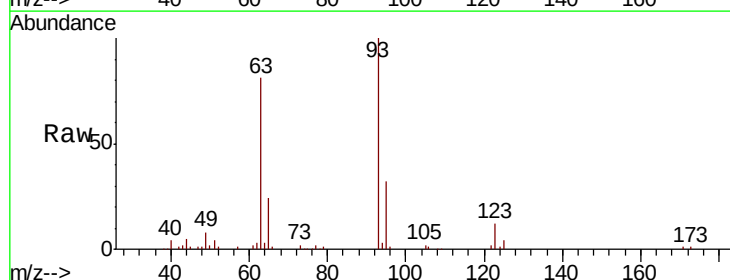
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

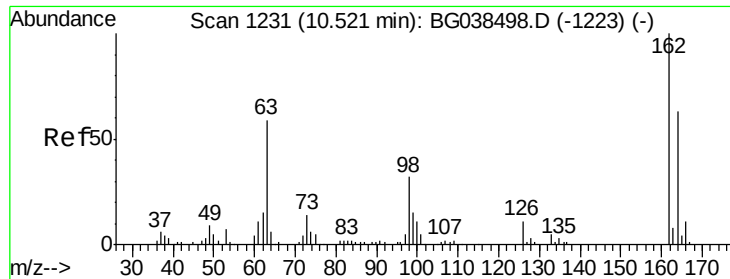
Tgt Ion:122 Resp: 73308
 Ion Ratio Lower Upper
 122 100
 107 115.8 98.4 147.6
 121 58.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.301 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion: 93 Resp: 100583
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.6 40.0
 123 11.9 10.6 16.0

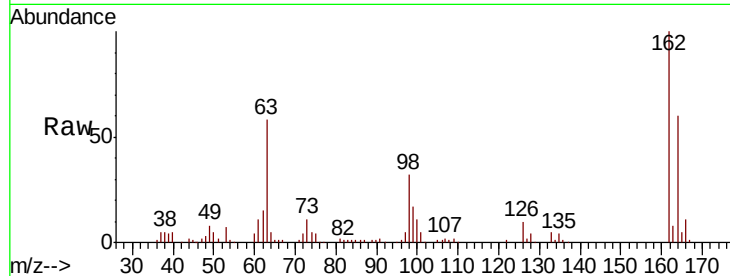




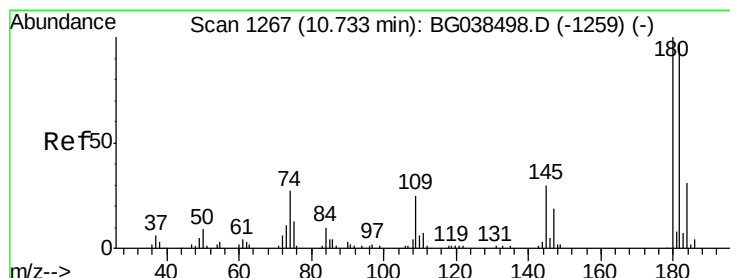
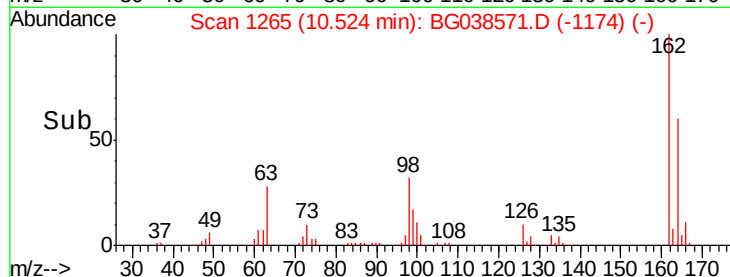
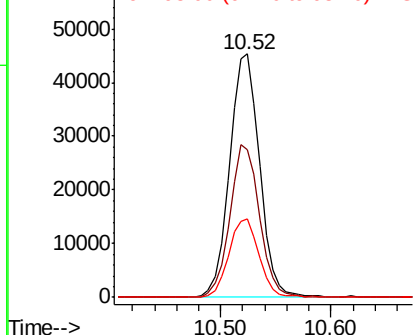
#29
 2,4-Dichlorophenol
 Concen: 43.496 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	42.9	82.9
98	32.3	12.1	52.1

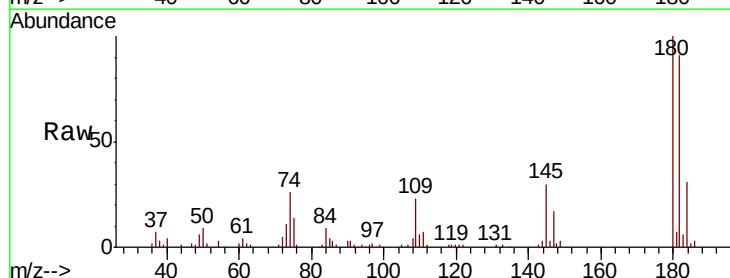


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

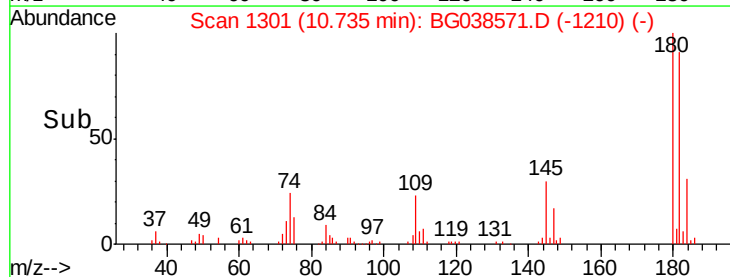
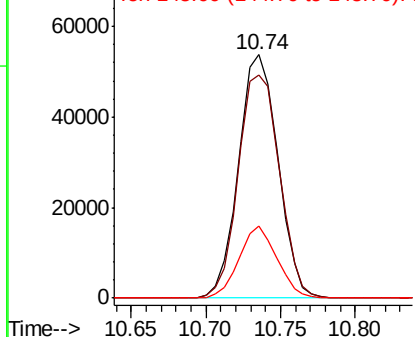


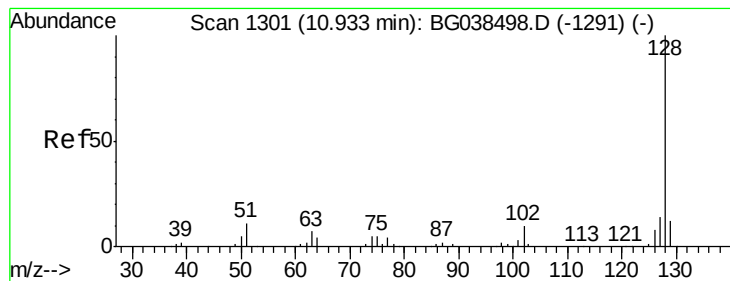
#30
 1,2,4-Trichlorobenzene
 Concen: 41.028 ng
 RT: 10.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.4	116.0
145	29.6	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

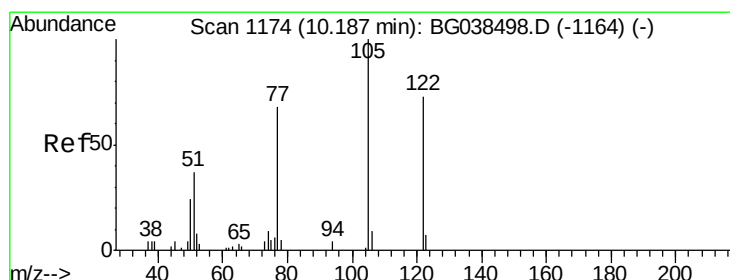
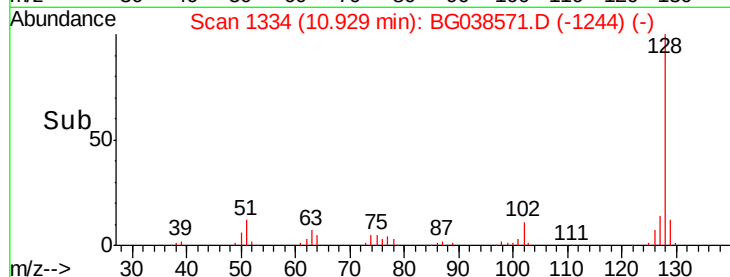
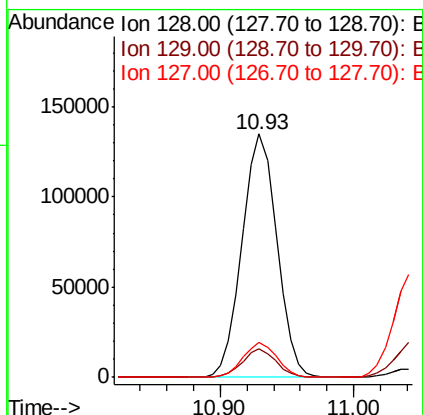
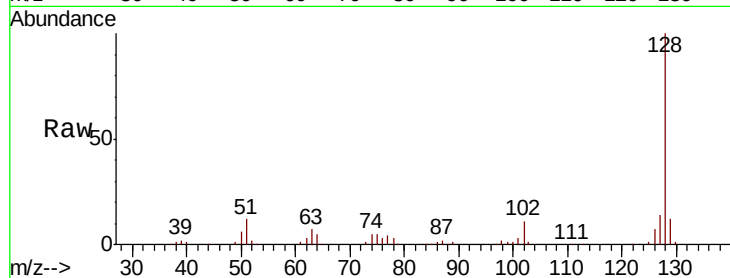




#31
Naphthalene
Concen: 40.307 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

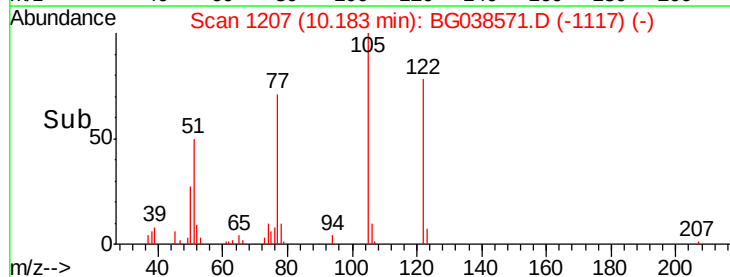
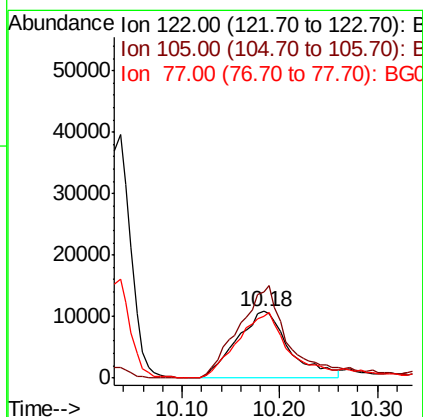
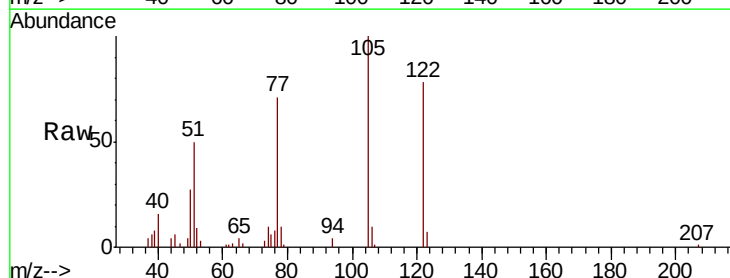
Instrument :
BNA_G
ClientSampleId :
DFTPP

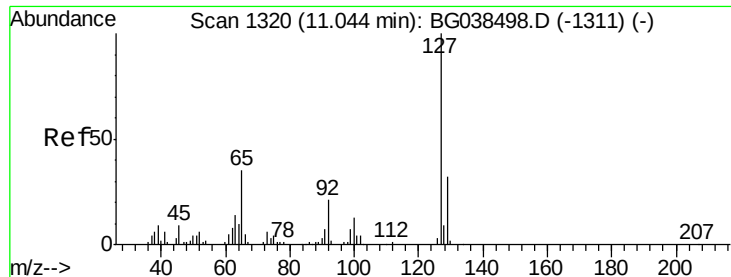
Tgt Ion:128 Resp: 243685
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 38.673 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:122 Resp: 40945
Ion Ratio Lower Upper
122 100
105 128.7 116.7 156.7
77 92.0 72.5 112.5

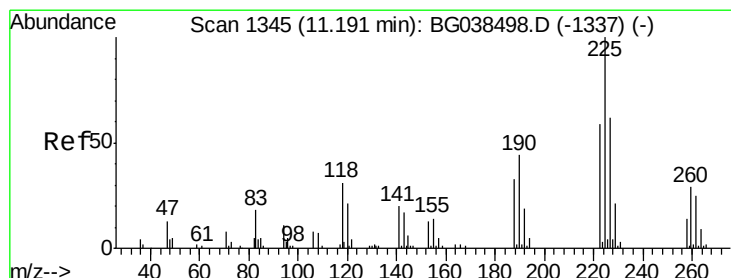
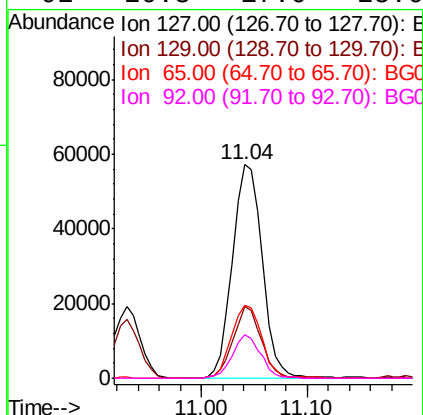
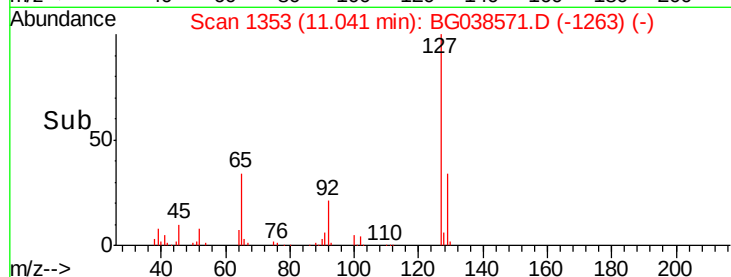
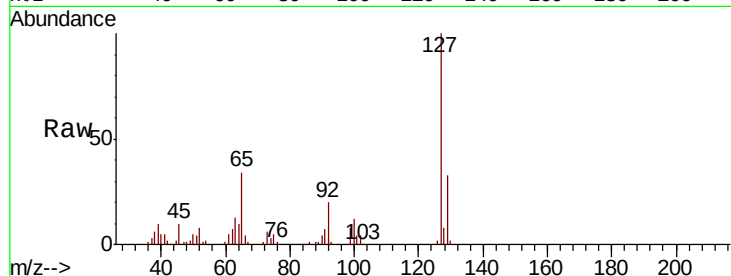




#33
4-Chloroaniline
Concen: 42.644 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

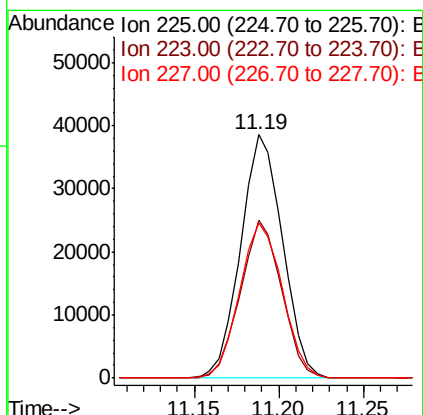
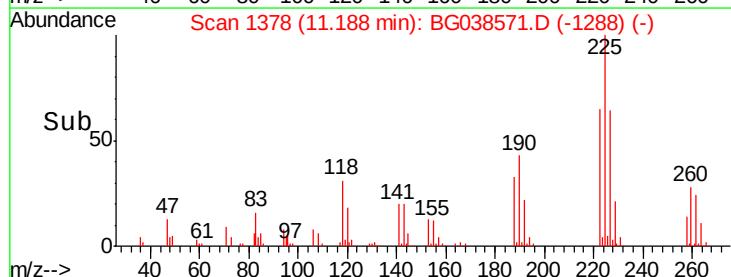
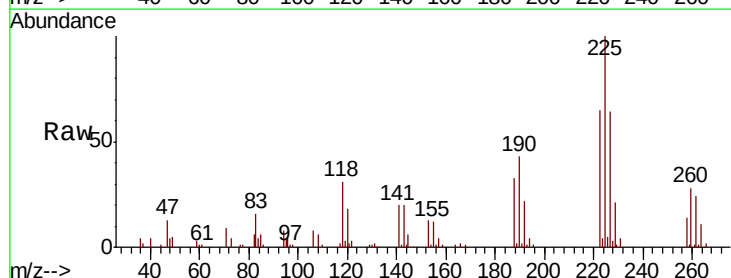
Instrument :
BNA_G
ClientSampleId :
DFTPP

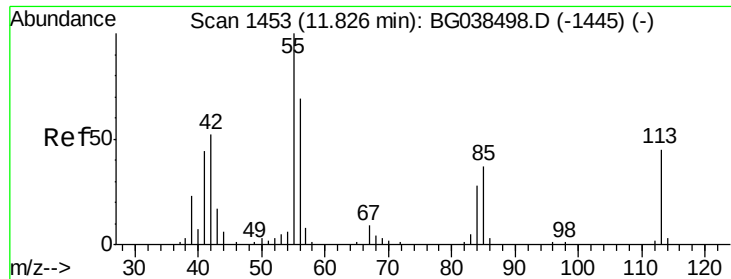
Tgt Ion:	127	Resp:	111930
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	34.3	27.8	41.6
92	20.3	17.0	25.6



#34
Hexachlorobutadiene
Concen: 41.052 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:	225	Resp:	66529
Ion	Ratio	Lower	Upper
225	100		
223	65.3	45.0	67.6
227	64.0	50.6	75.8

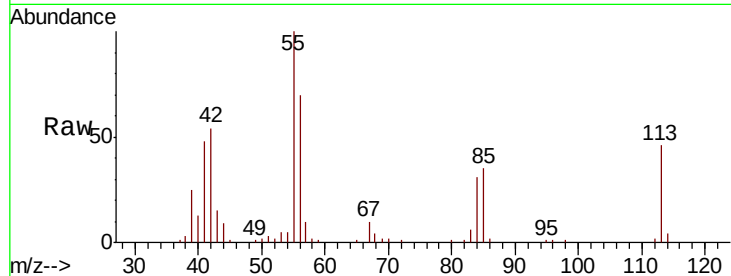




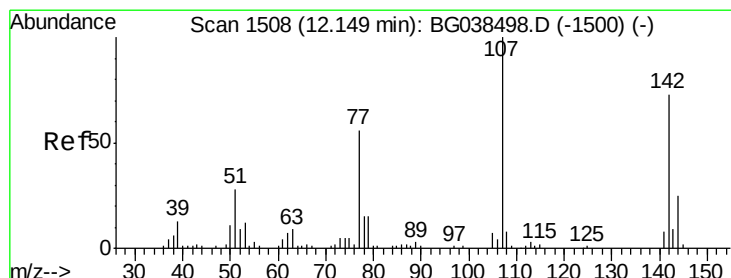
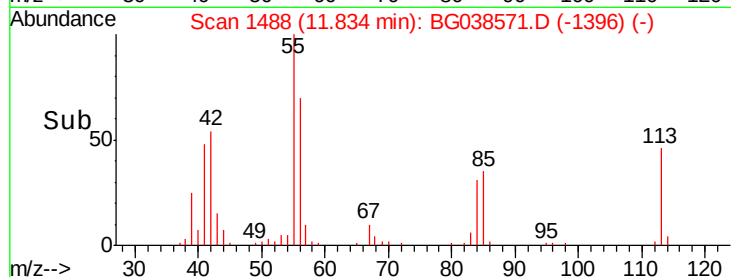
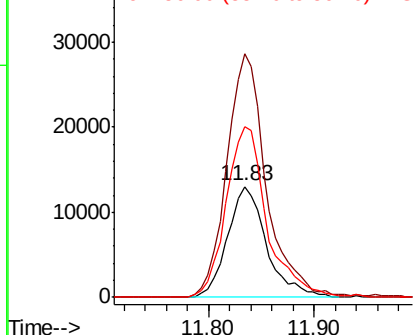
#35
 Caprolactam
 Concen: 40.481 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion:113 Resp: 33217
 Ion Ratio Lower Upper
 113 100
 55 219.7 204.3 244.3
 56 154.2 135.0 175.0

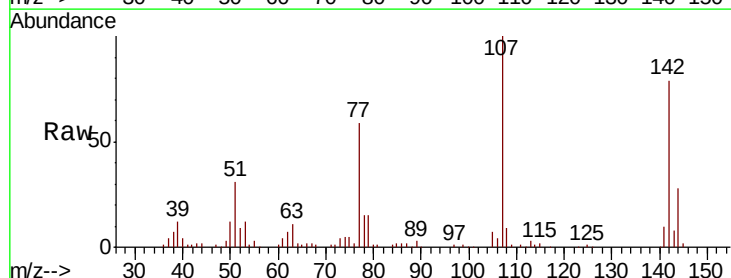


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

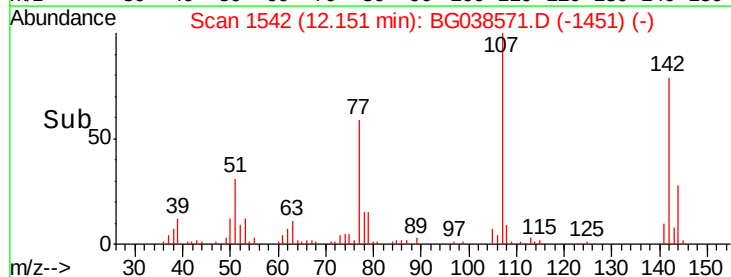
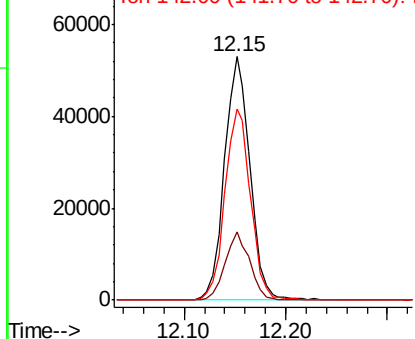


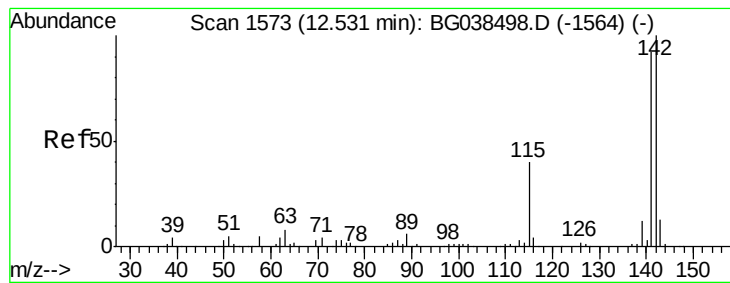
#36
 4-Chloro-3-methylphenol
 Concen: 40.627 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:107 Resp: 91927
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.1 30.1
 142 78.6 58.7 88.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.769 ng

RT: 12.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

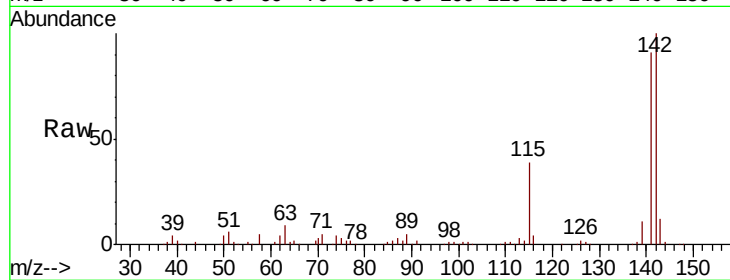
Tgt Ion:142 Resp: 175839

Ion Ratio Lower Upper

142 100

141 91.3 73.5 110.3

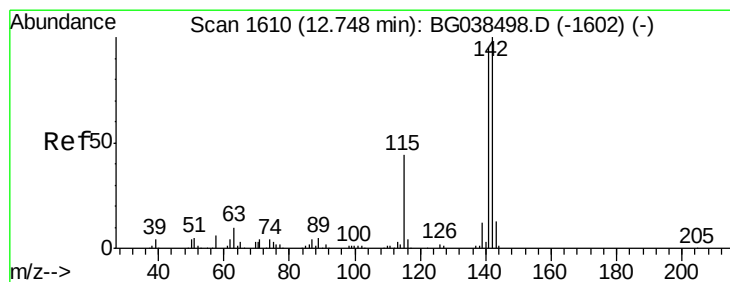
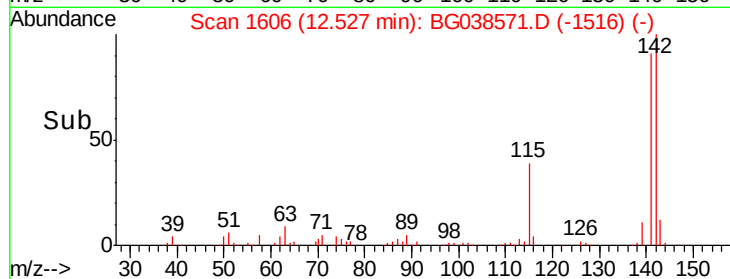
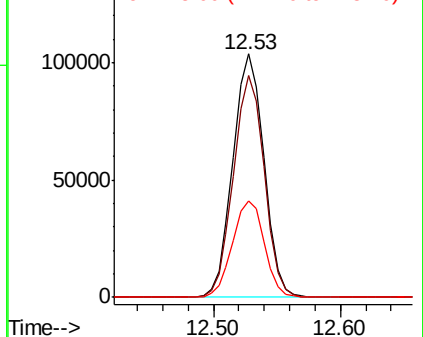
115 39.5 31.7 47.5



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: 40.623 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

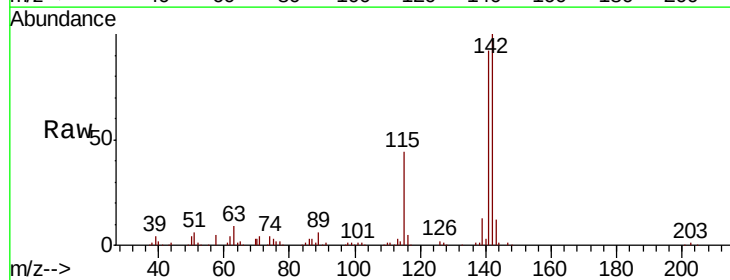
Tgt Ion:142 Resp: 170019

Ion Ratio Lower Upper

142 100

141 92.3 75.8 113.8

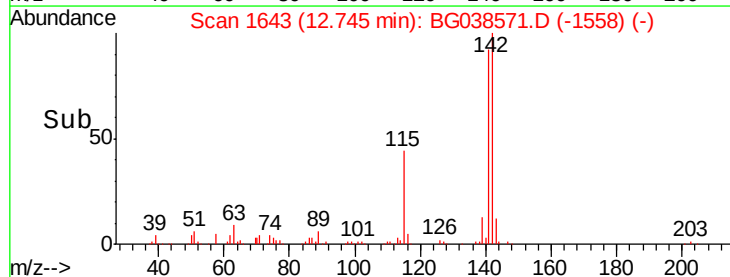
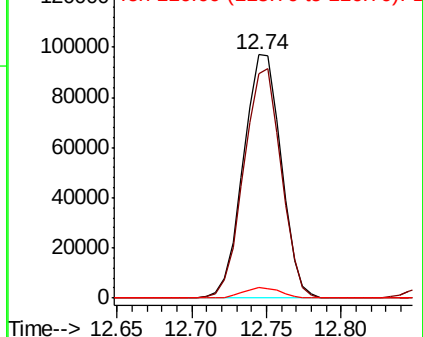
116 4.5 3.6 5.4

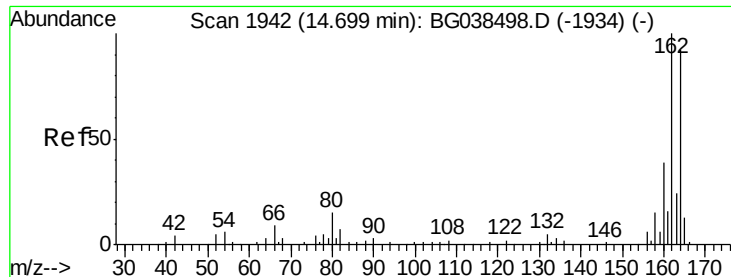


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1975

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

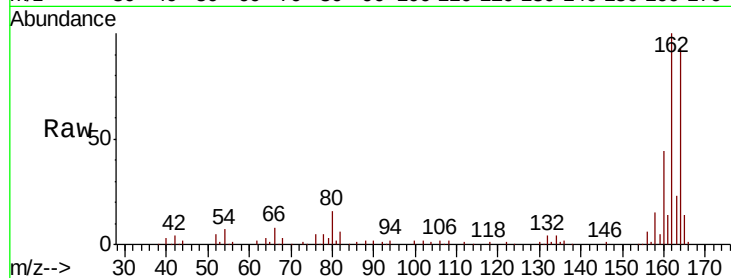
Tgt Ion:164 Resp: 78778

Ion Ratio Lower Upper

164 100

162 107.3 86.6 130.0

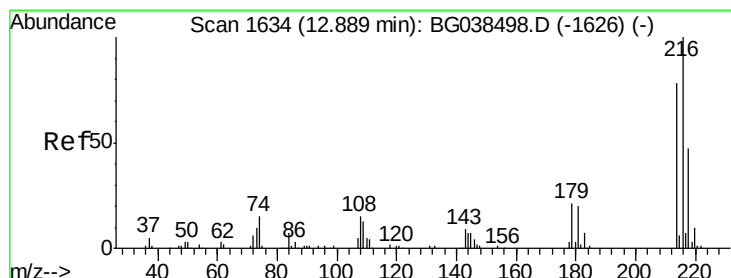
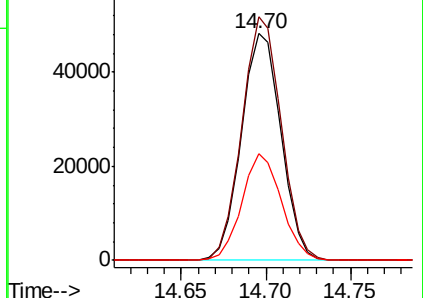
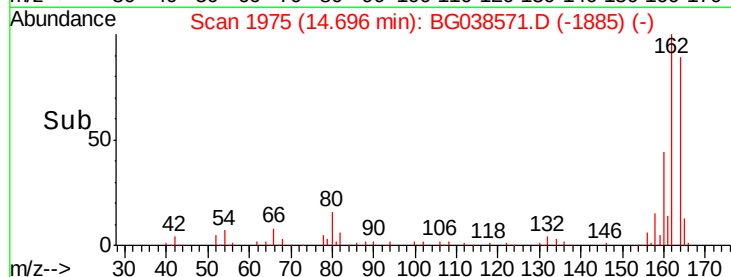
160 47.2 34.2 51.2



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: 40.201 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:216 Resp: 118378

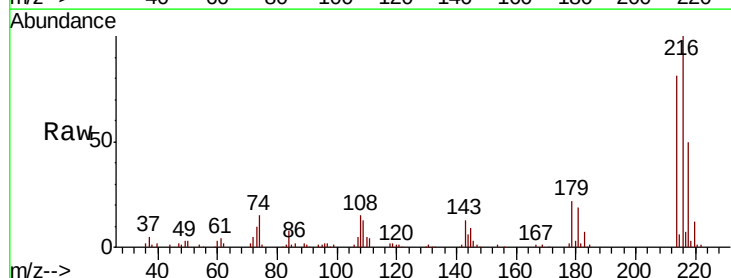
Ion Ratio Lower Upper

216 100

214 80.7 64.1 96.1

179 20.5 16.4 24.6

108 17.1 13.9 20.9

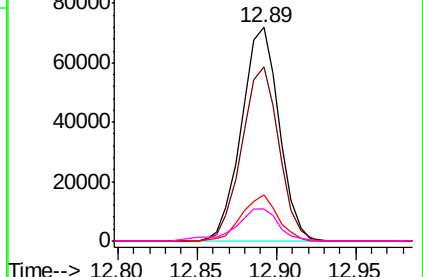
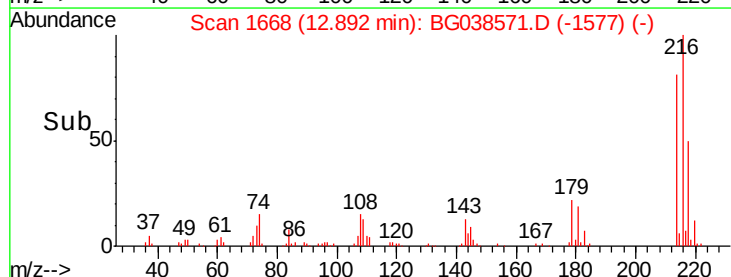


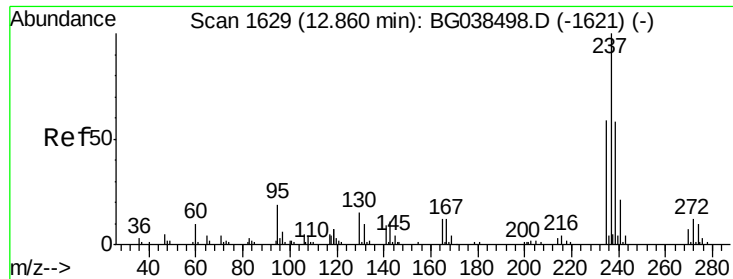
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.878 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

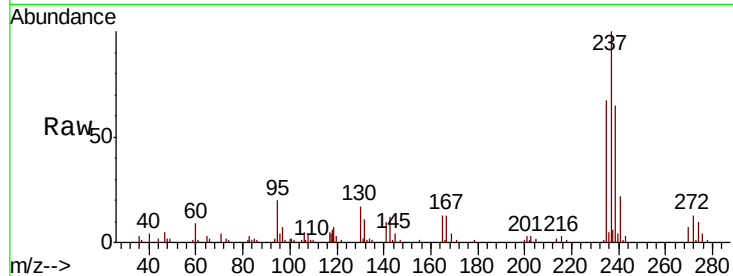
Tgt Ion:237 Resp: 61279

Ion Ratio Lower Upper

237 100

235 66.8 38.8 78.8

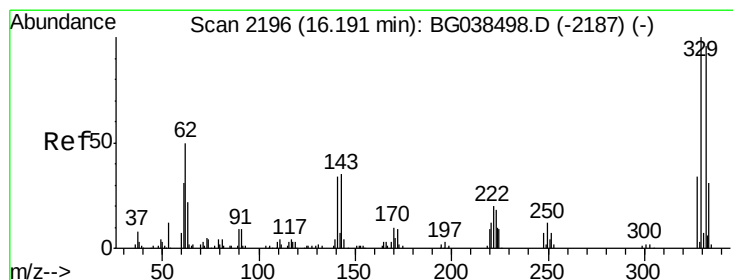
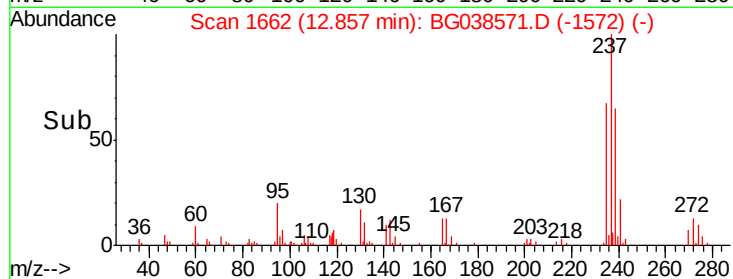
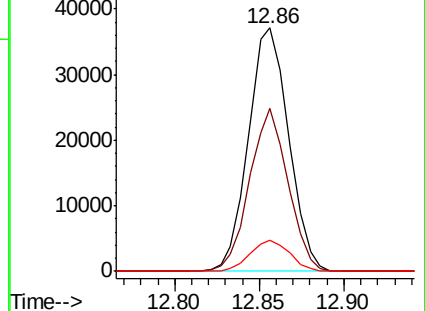
272 12.9 0.0 32.0



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: 84.636 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

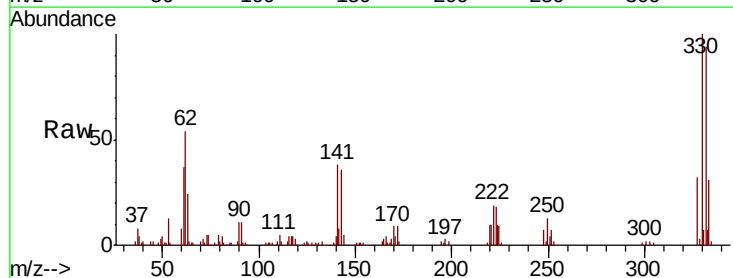
Tgt Ion:330 Resp: 91890

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

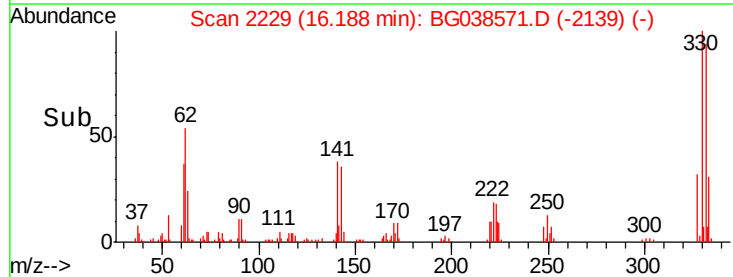
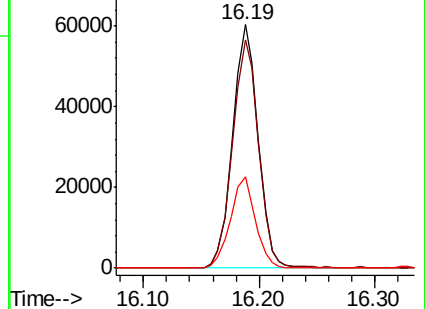
141 36.8 28.8 43.2

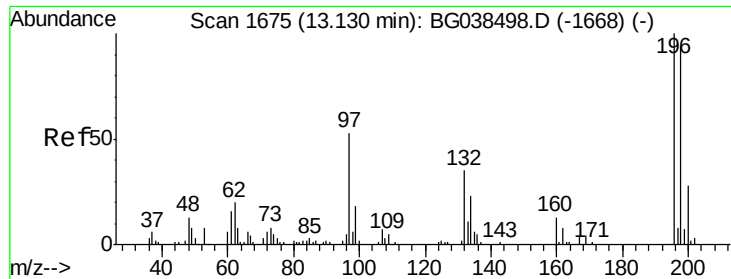


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

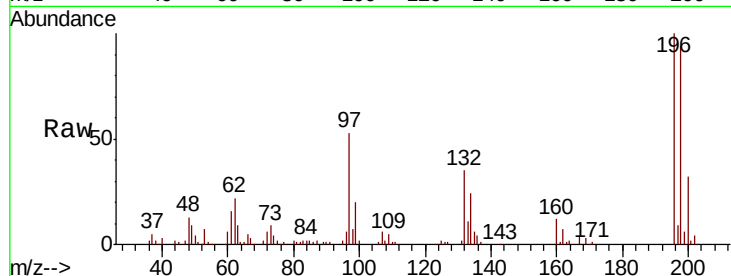




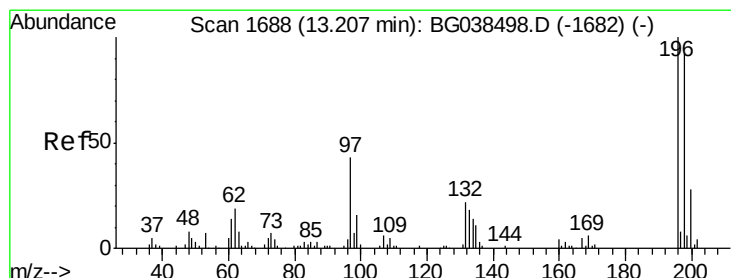
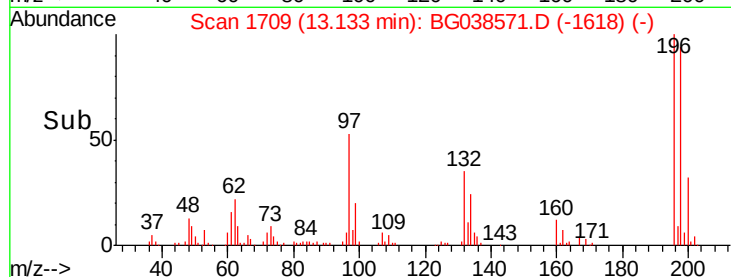
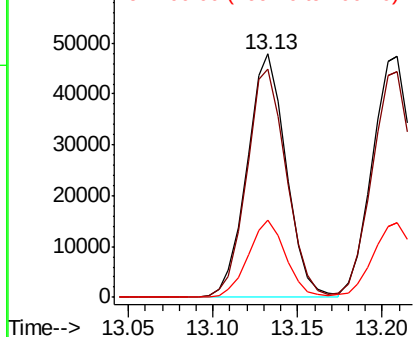
#43
 2,4,6-Trichlorophenol
 Concen: 42.633 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 77190
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.0 112.4
 200 31.7 22.4 33.6

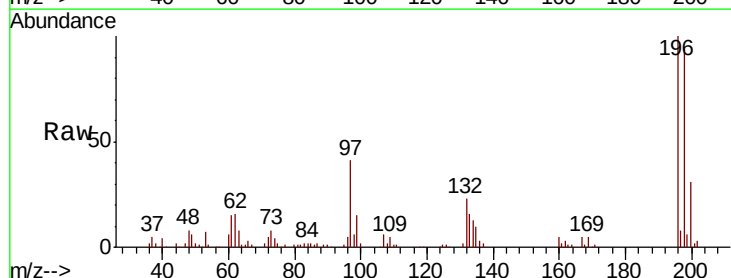


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

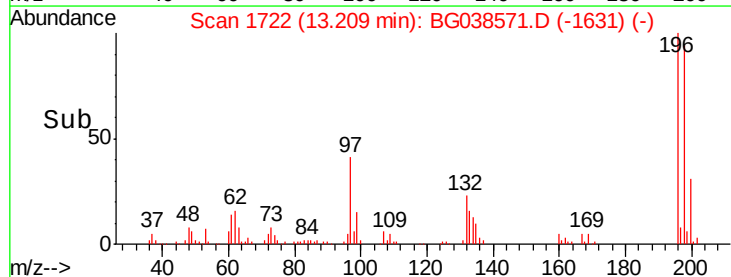
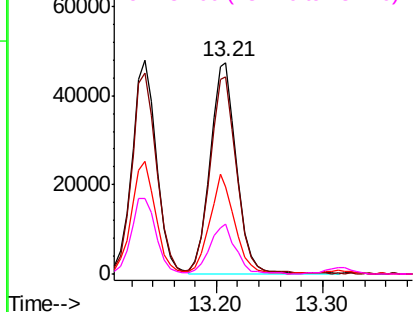


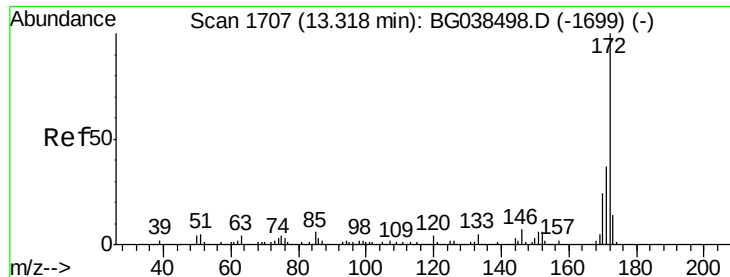
#44
 2,4,5-Trichlorophenol
 Concen: 43.073 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:196 Resp: 82570
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.0 111.0
 97 41.3 35.1 52.7
 132 23.4 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

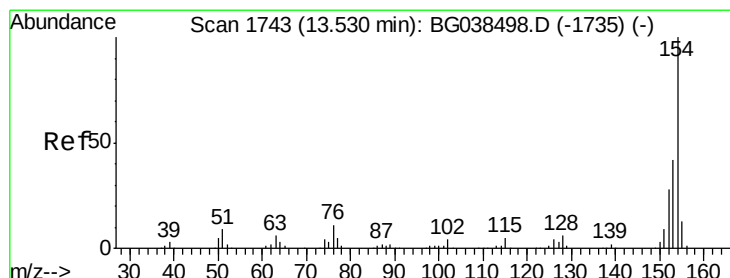
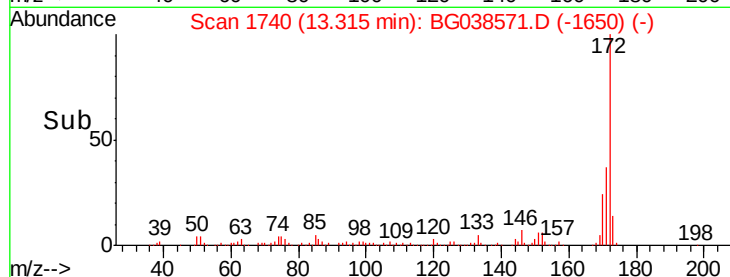
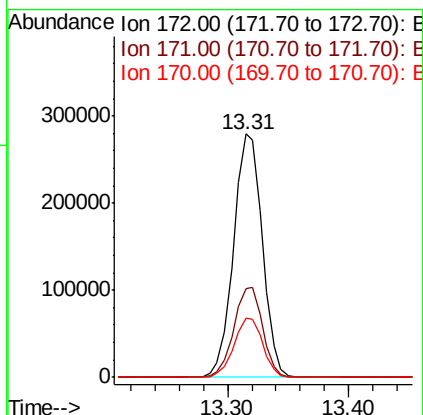
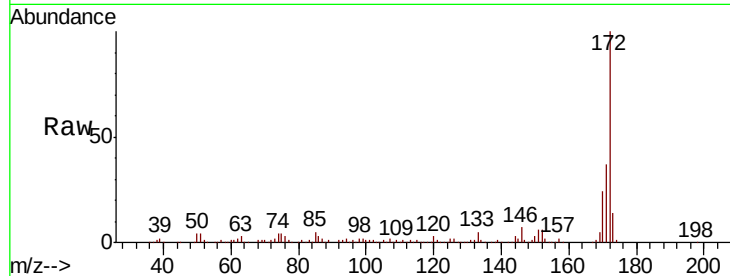




#45
 2-Fluorobiphenyl
 Concen: 80.486 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

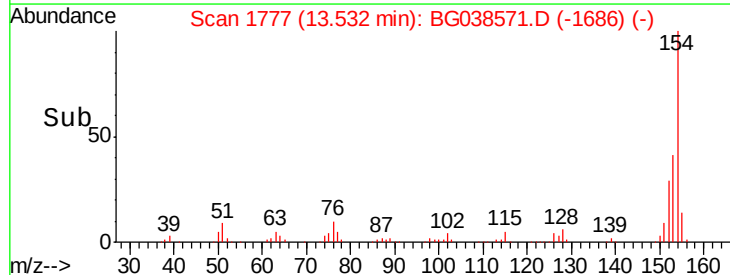
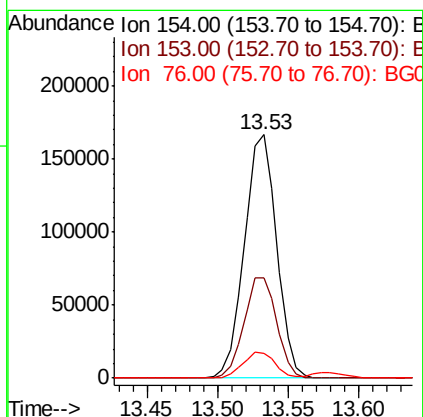
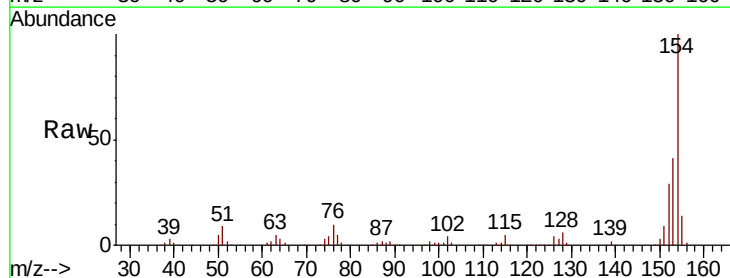
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

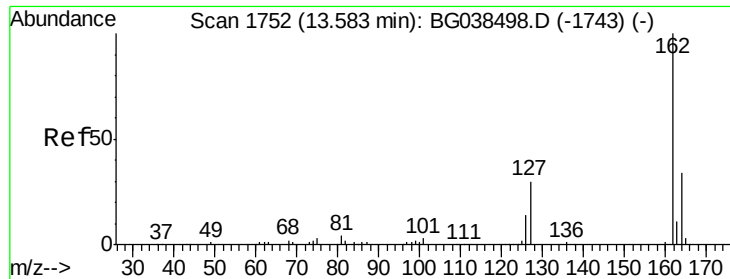
Tgt Ion:172 Resp: 462187
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.8 44.6
 170 24.5 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 40.453 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:154 Resp: 267155
 Ion Ratio Lower Upper
 154 100
 153 41.4 22.1 62.1
 76 10.1 0.0 31.2

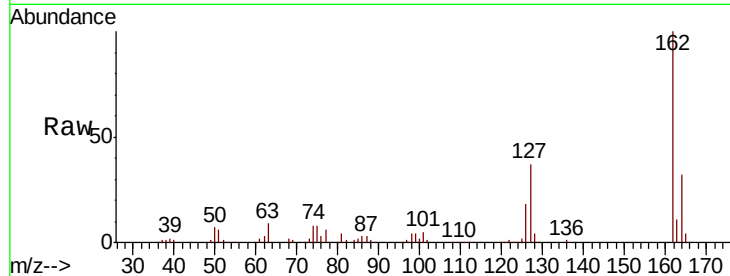




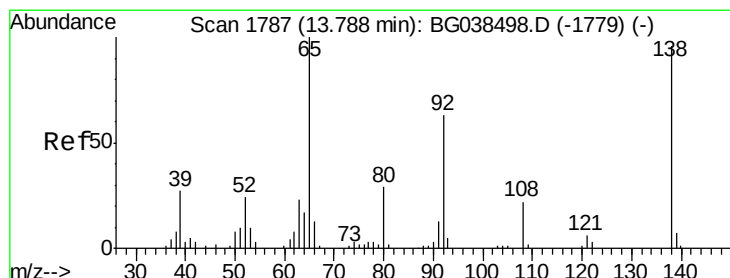
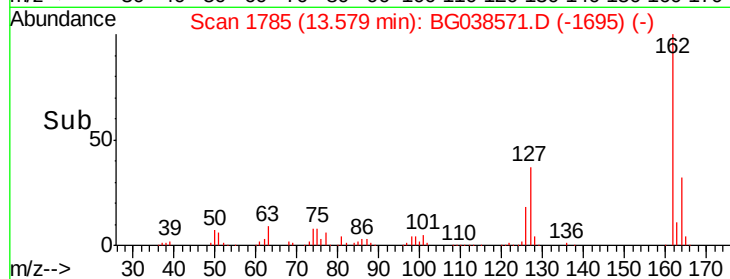
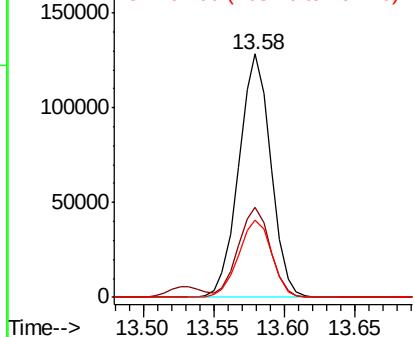
#47
 2-Chloronaphthalene
 Concen: 39.824 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	27.8	41.8
164	31.8	26.9	40.3

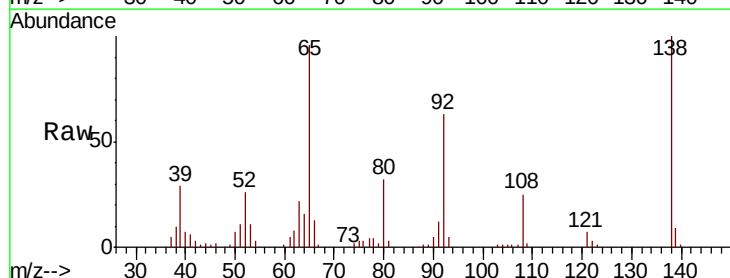


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

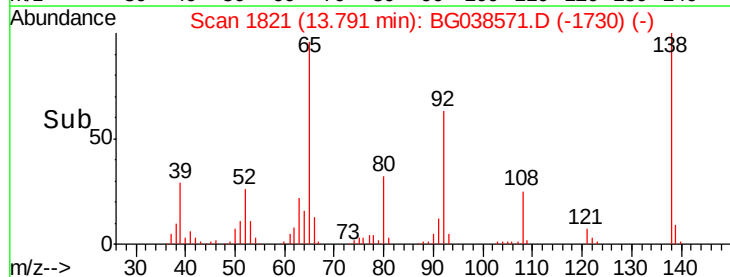
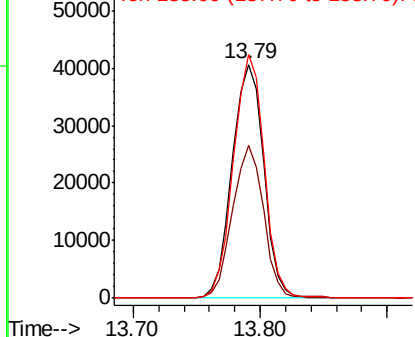


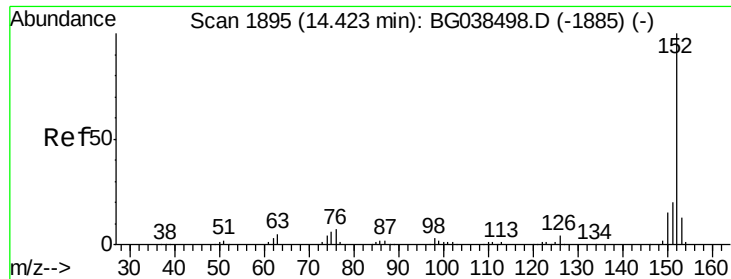
#48
 2-Nitroaniline
 Concen: 43.094 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	50.0	75.0
138	104.3	76.9	115.3



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





#49

Acenaphthylene

Concen: 40.573 ng

RT: 14.43 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

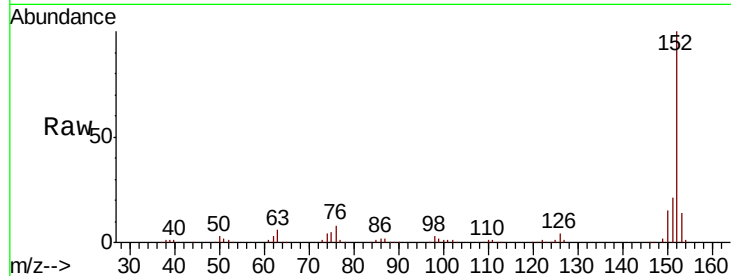
Tgt Ion:152 Resp: 309424

Ion Ratio Lower Upper

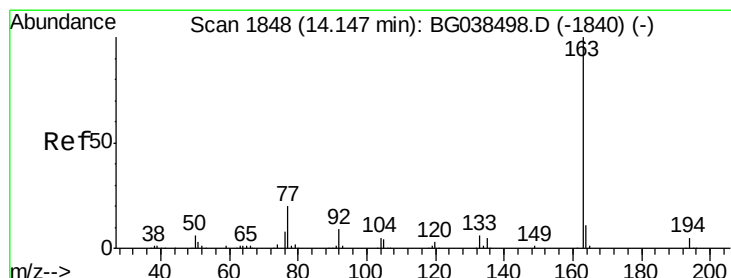
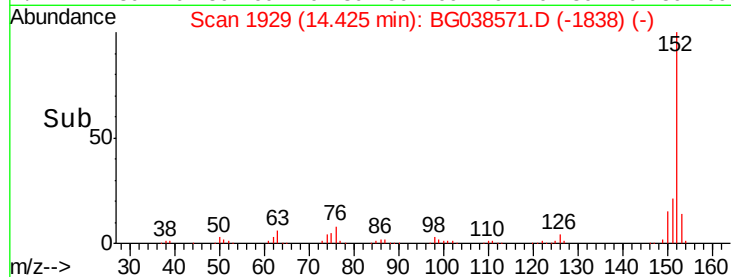
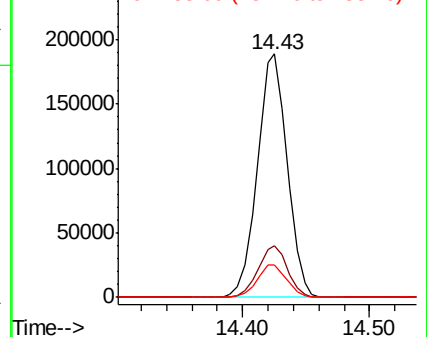
152 100

151 21.0 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: 41.276 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

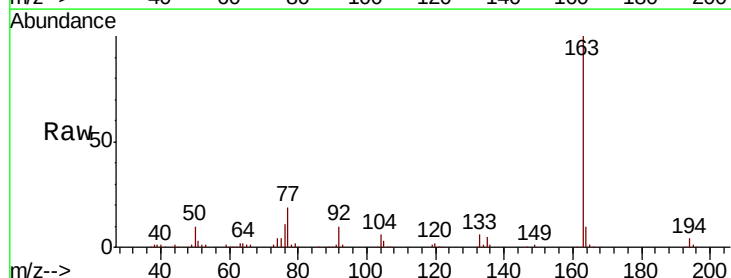
Tgt Ion:163 Resp: 265538

Ion Ratio Lower Upper

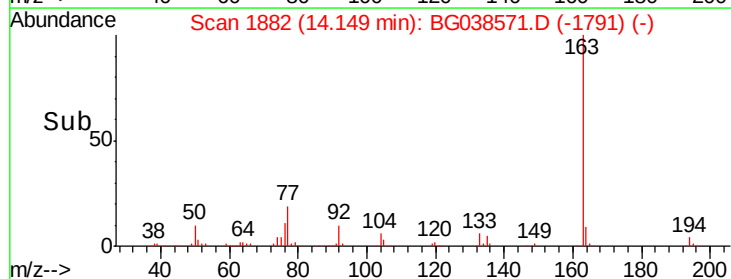
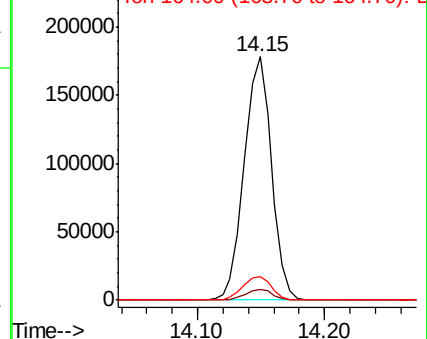
163 100

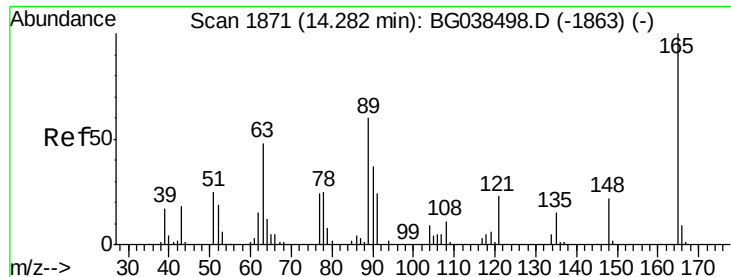
194 4.4 3.7 5.5

164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

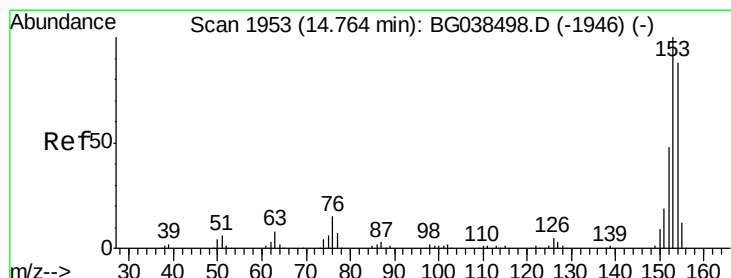
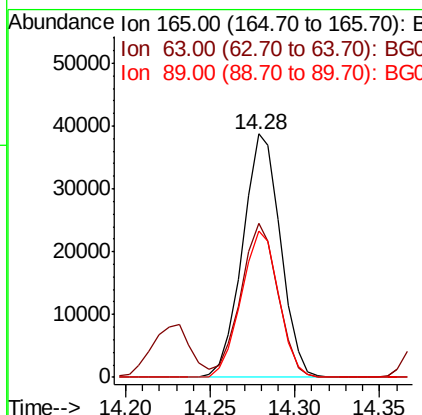
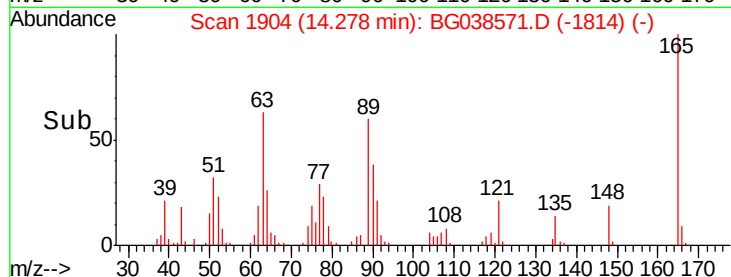
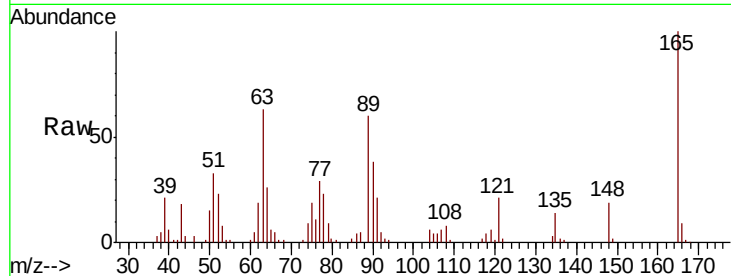




#51
 2,6-Dinitrotoluene
 Concen: 41.448 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

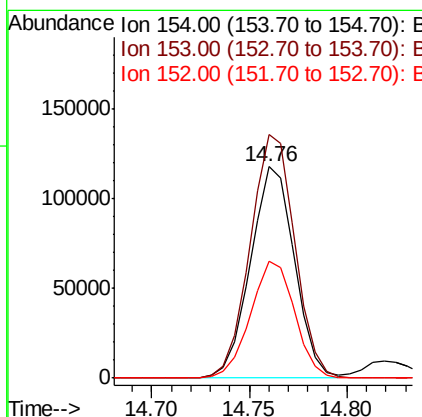
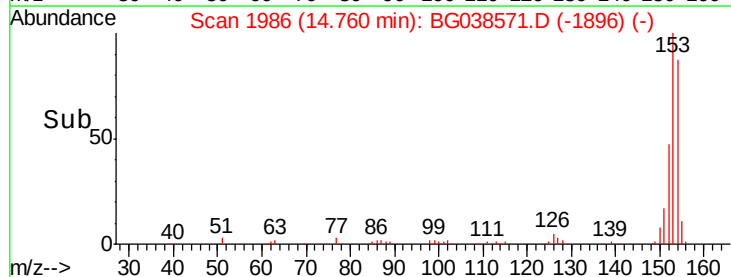
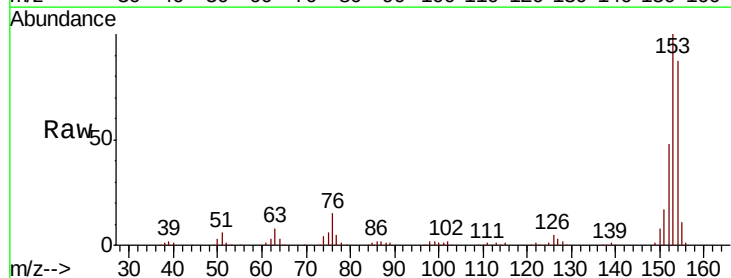
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

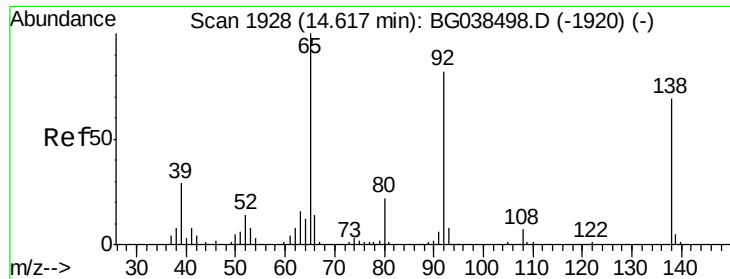
Tgt Ion:165 Resp: 60426
 Ion Ratio Lower Upper
 165 100
 63 63.2 51.8 77.6
 89 60.0 47.9 71.9



#52
 Acenaphthene
 Concen: 40.312 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:154 Resp: 183833
 Ion Ratio Lower Upper
 154 100
 153 115.3 90.6 136.0
 152 55.6 43.5 65.3

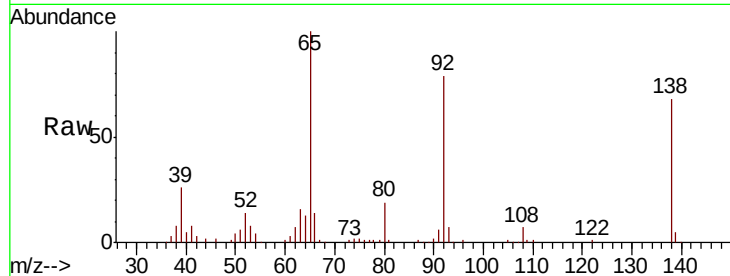




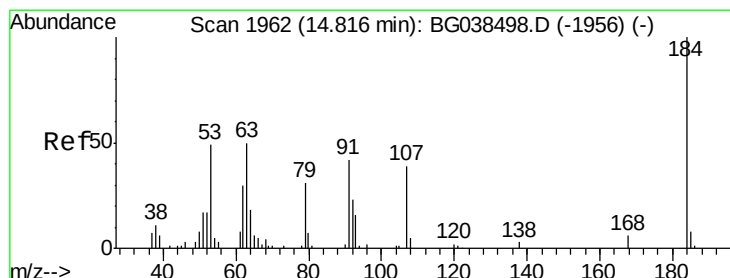
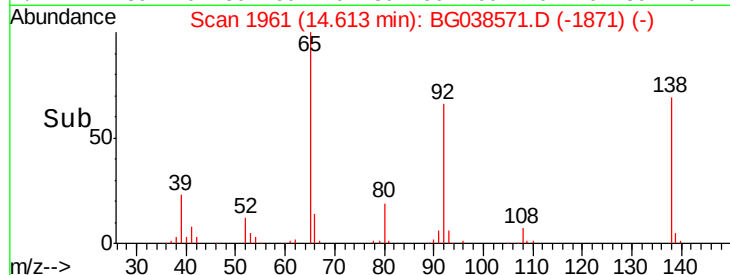
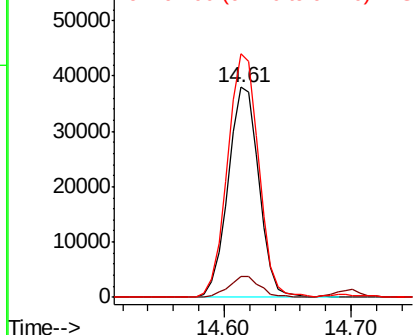
#53
3-Nitroaniline
Concen: 42.752 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 63536
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 116.0 95.3 142.9

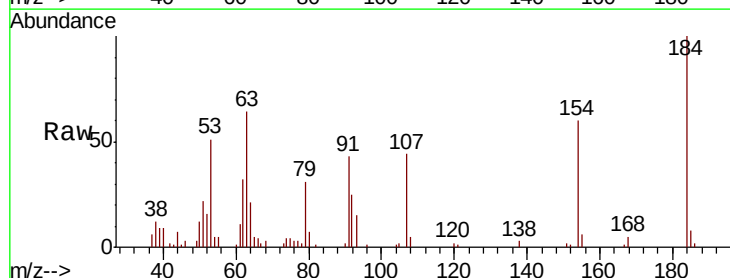


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

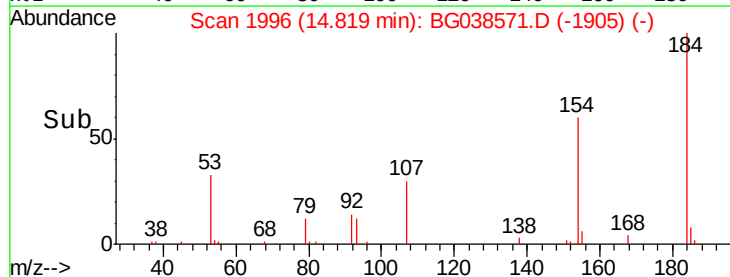
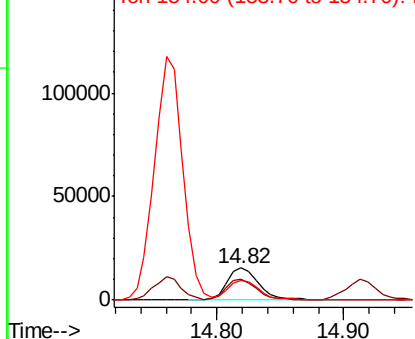


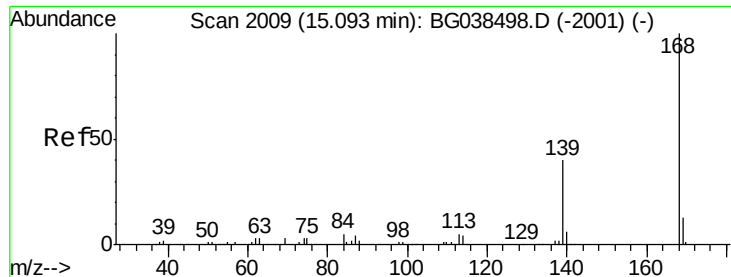
#54
2,4-Dinitrophenol
Concen: 34.651 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:184 Resp: 27334
Ion Ratio Lower Upper
184 100
63 64.4 47.0 70.6
154 59.9 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

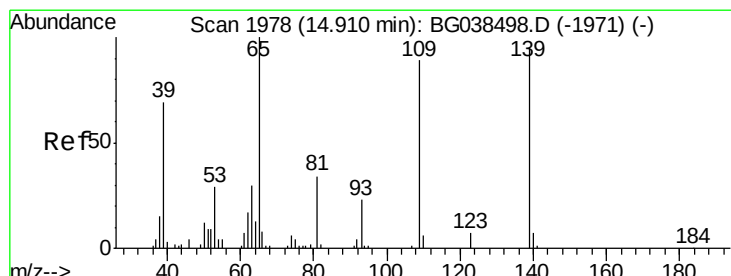
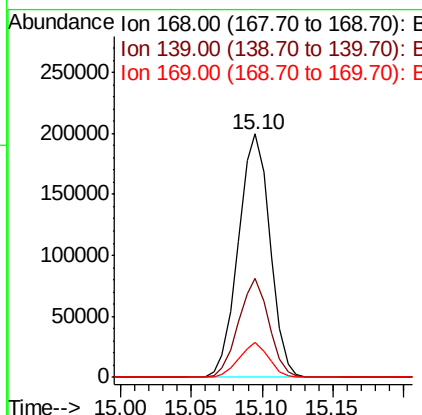
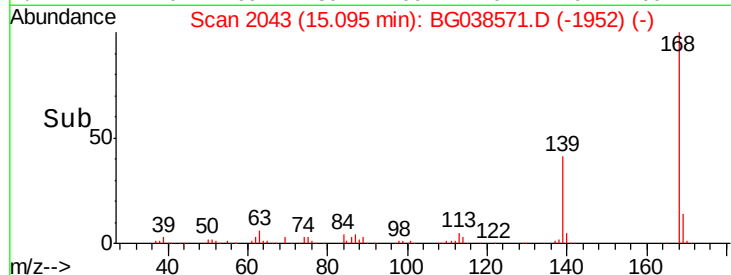
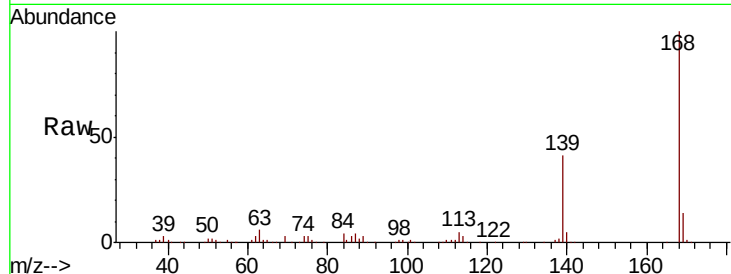




#55
Dibenzenofuran
Concen: 40.022 ng
RT: 15.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

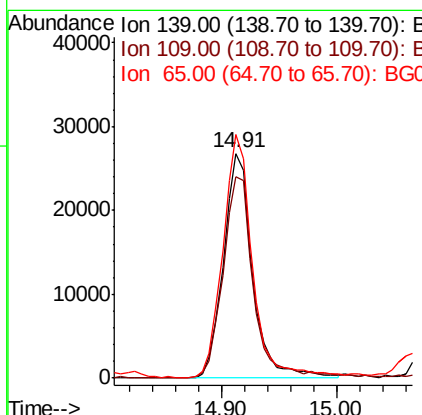
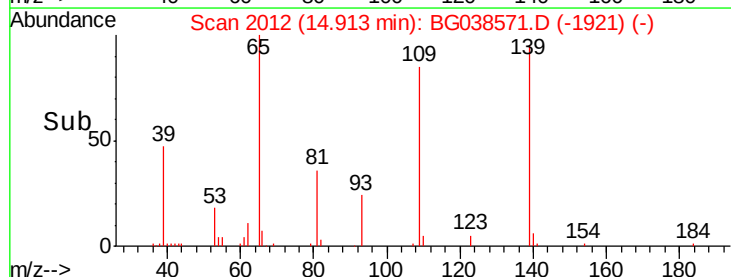
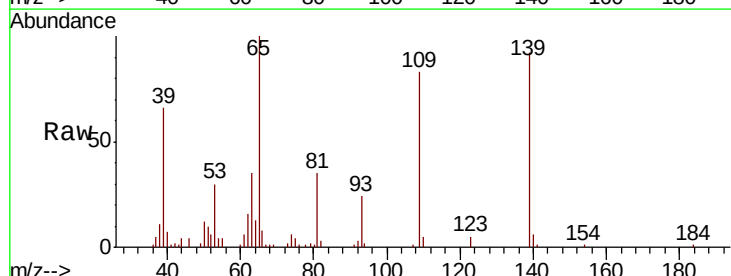
Instrument :
BNA_G
ClientSampleId :
DFTPP

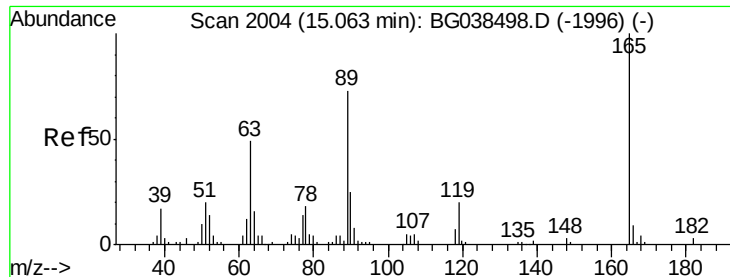
Tgt Ion:	168	Resp:	312849
Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.2	48.2
169	14.2	10.6	16.0



#56
4-Nitrophenol
Concen: 41.628 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:	139	Resp:	46932
Ion	Ratio	Lower	Upper
139	100		
109	89.5	73.6	113.6
65	108.2	84.8	124.8

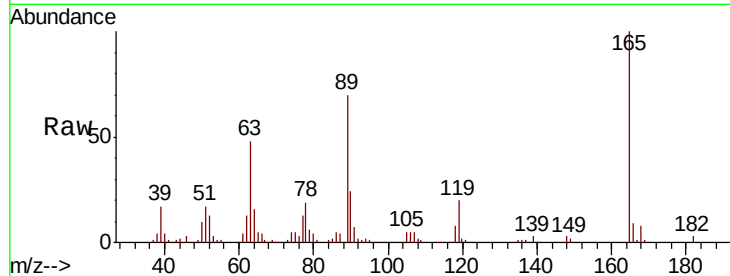




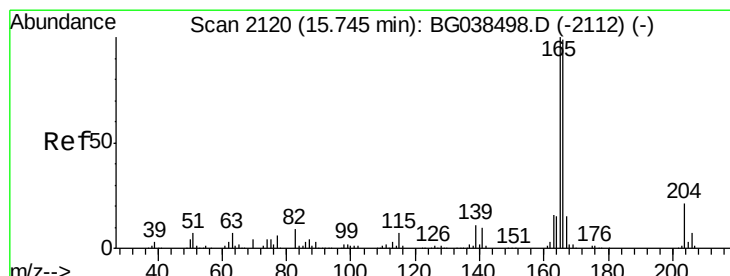
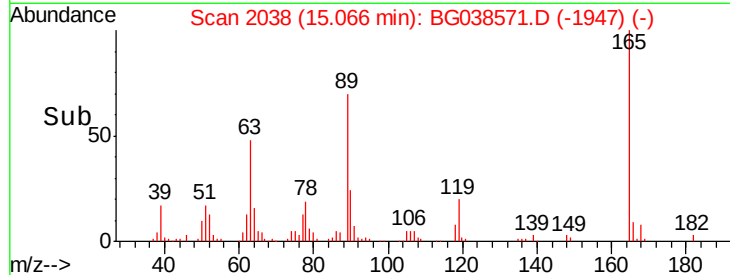
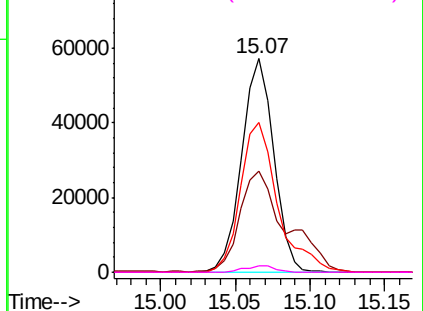
#57
2,4-Dinitrotoluene
Concen: 41.412 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	39.0	58.4
89	70.1	58.0	87.0
182	3.3	2.3	3.5

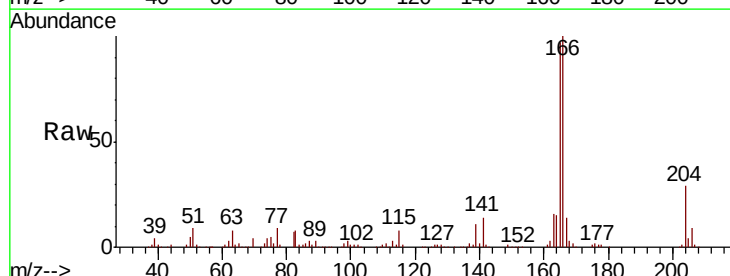


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

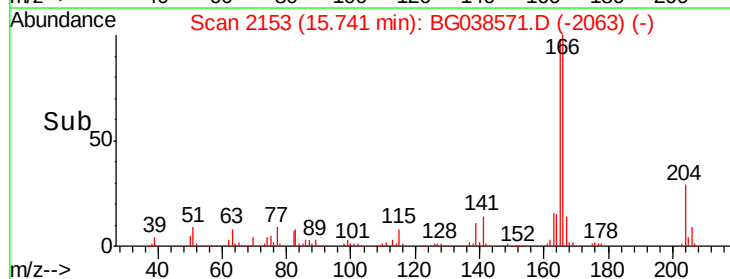
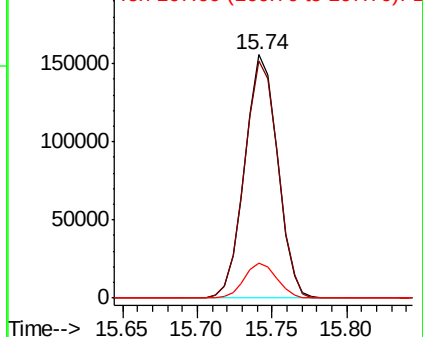


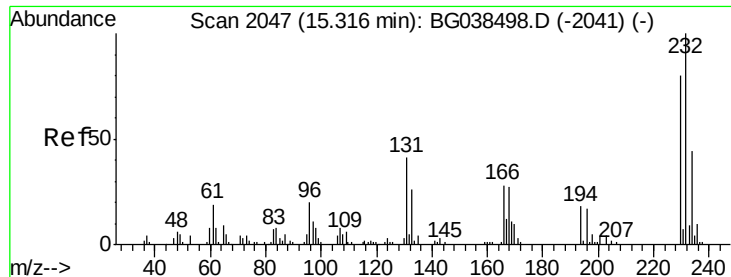
#58
Fluorene
Concen: 40.692 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	120.8
167	14.3	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

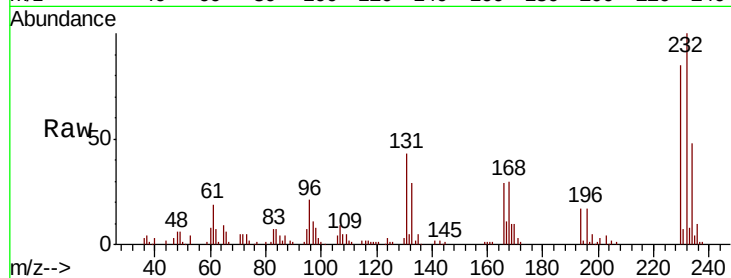




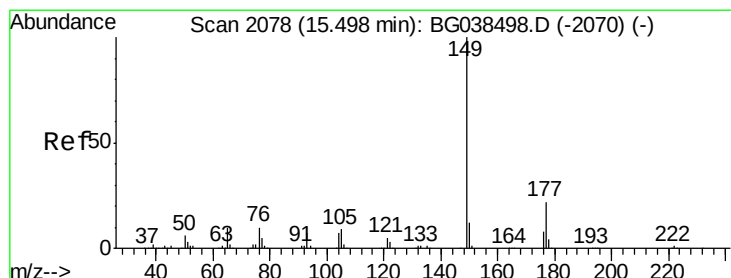
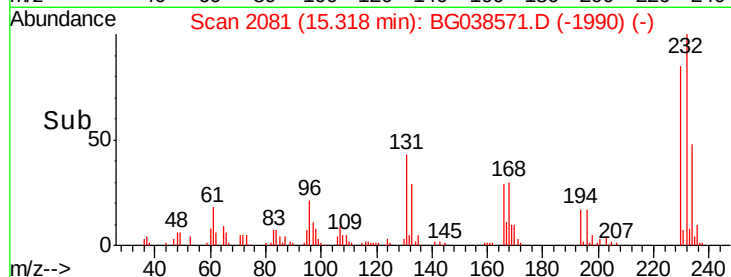
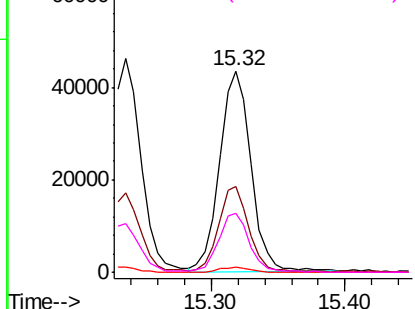
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.377 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:232 Resp: 71363
Ion Ratio Lower Upper
232 100
131 40.8 33.0 49.4
130 2.5 2.0 3.0
166 29.1 23.1 34.7

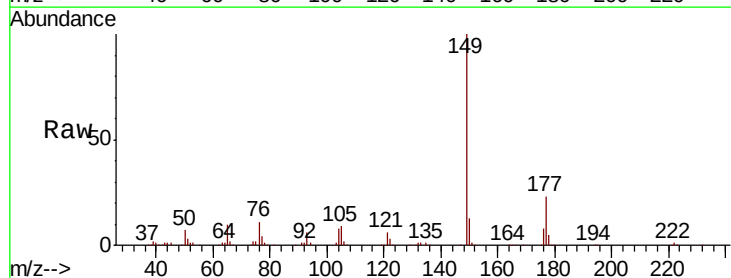


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

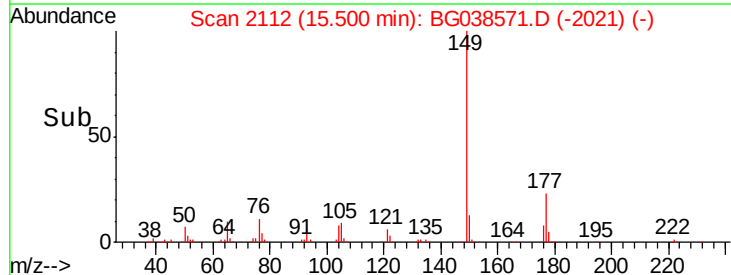
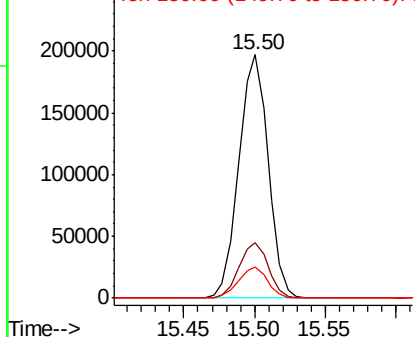


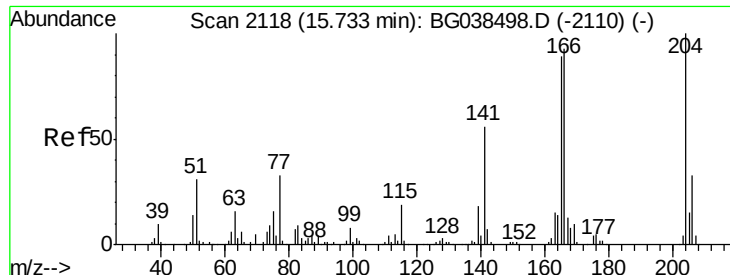
#60
Diethylphthalate
Concen: 40.399 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:149 Resp: 285308
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.6 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

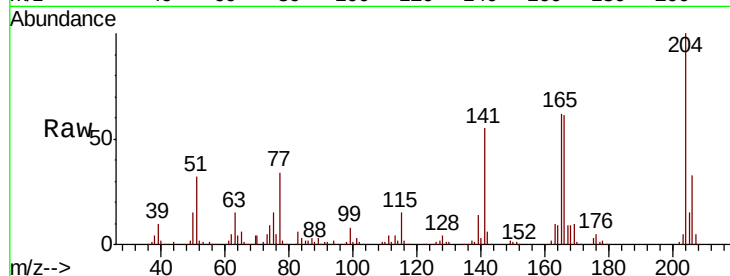




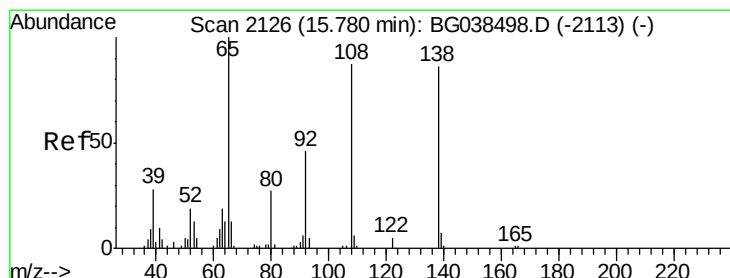
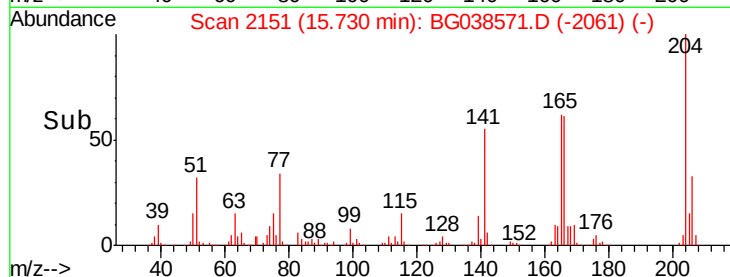
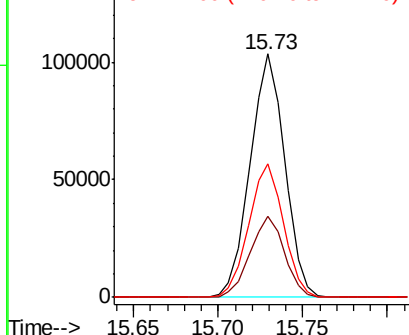
#61
4-Chlorophenyl-phenylether
Concen: 40.916 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 147848
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 55.0 44.4 66.6

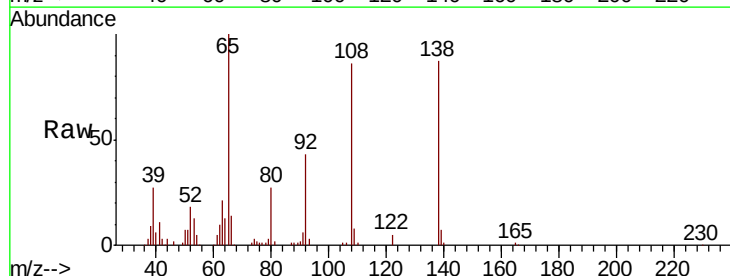


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

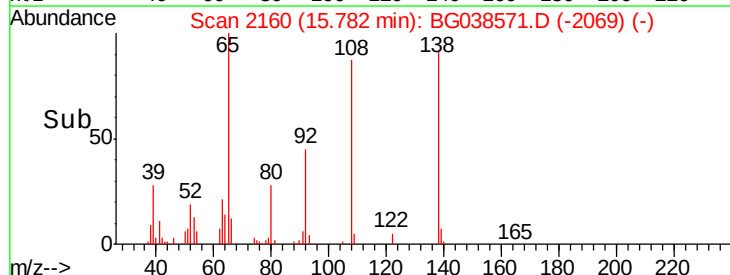
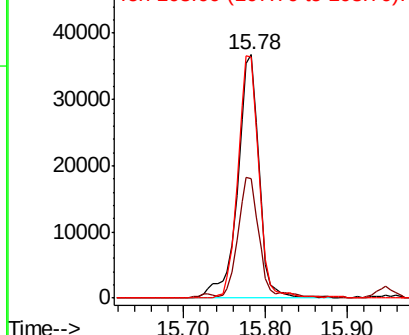


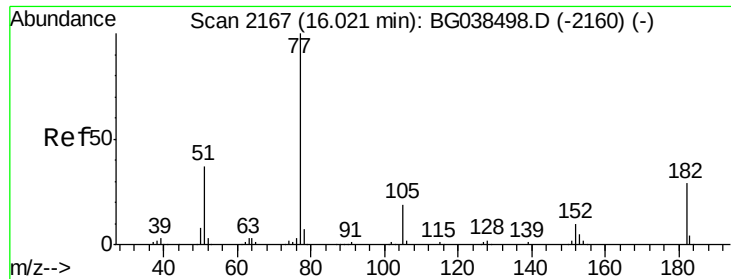
#62
4-Nitroaniline
Concen: 43.657 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion: 138 Resp: 66796
Ion Ratio Lower Upper
138 100
92 49.3 33.3 73.3
108 99.1 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

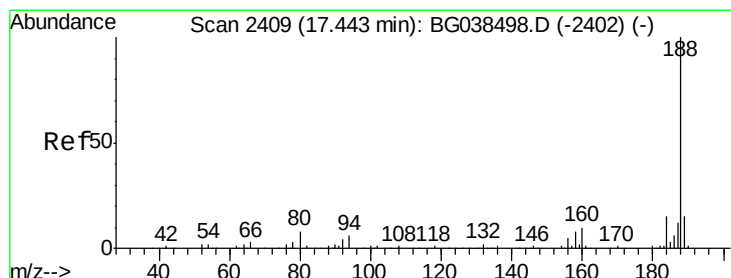
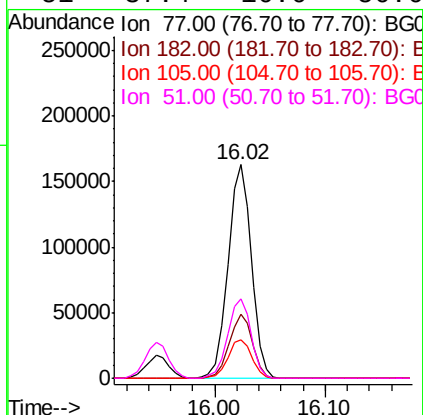
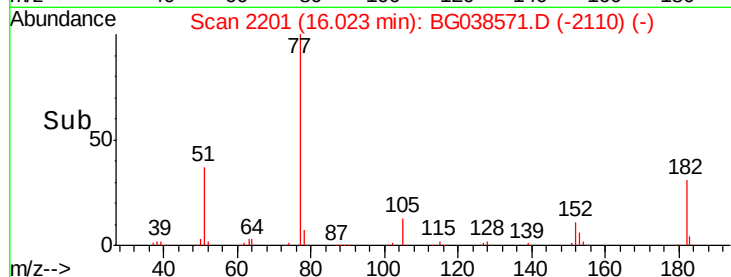
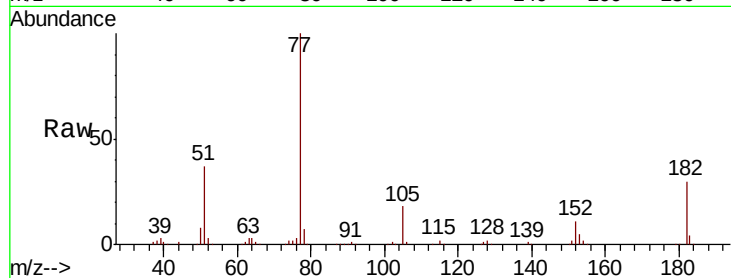




#63
Azobenzene
Concen: 40.787 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

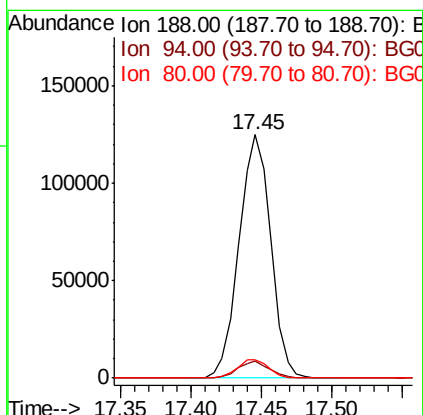
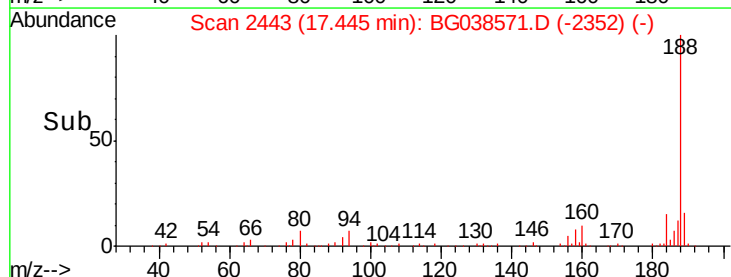
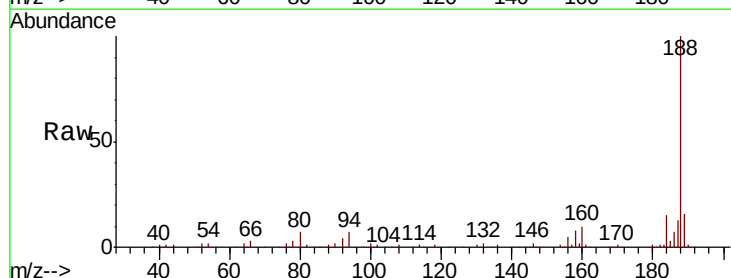
Instrument :
BNA_G
ClientSampleId :
DFTPP

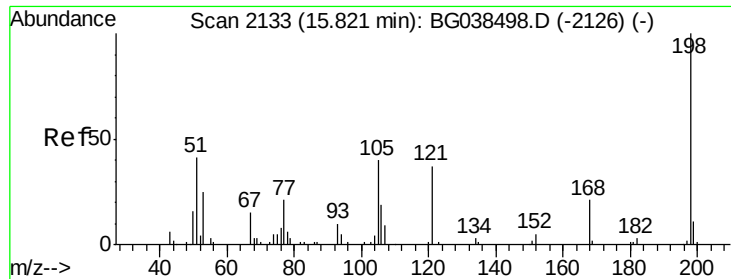
Tgt Ion: 77 Resp: 240635
Ion Ratio Lower Upper
77 100
182 29.8 8.7 48.7
105 18.3 0.0 38.7
51 37.4 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion: 188 Resp: 195878
Ion Ratio Lower Upper
188 100
94 6.9 5.1 7.7
80 7.4 6.1 9.1

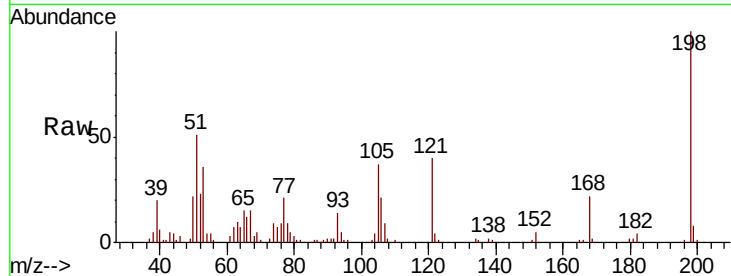




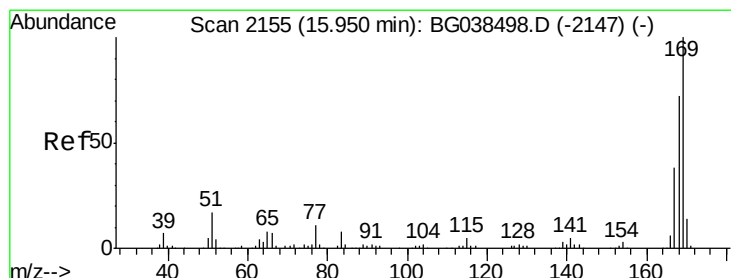
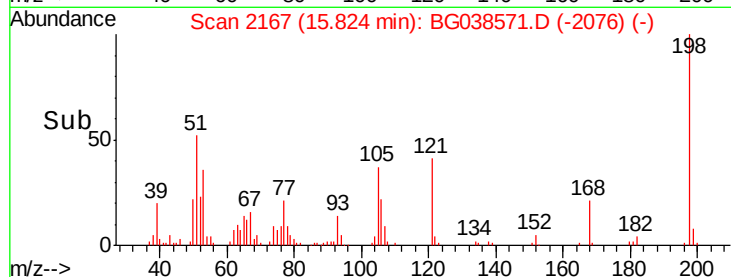
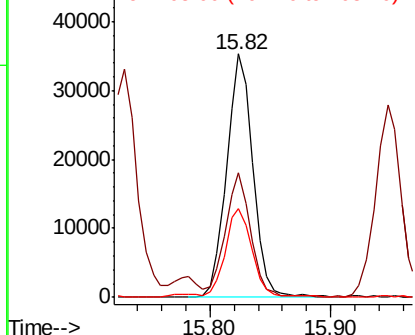
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.026 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:198 Resp: 53134
 Ion Ratio Lower Upper
 198 100
 51 51.2 28.6 68.6
 105 36.7 20.4 60.4

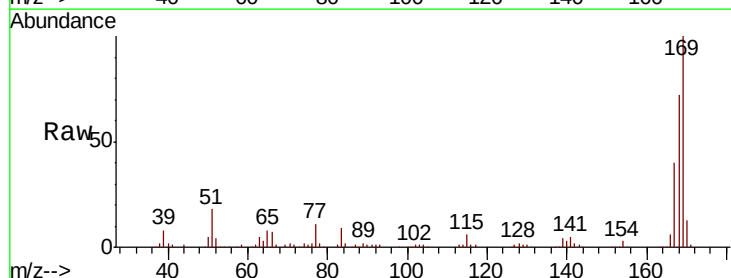


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

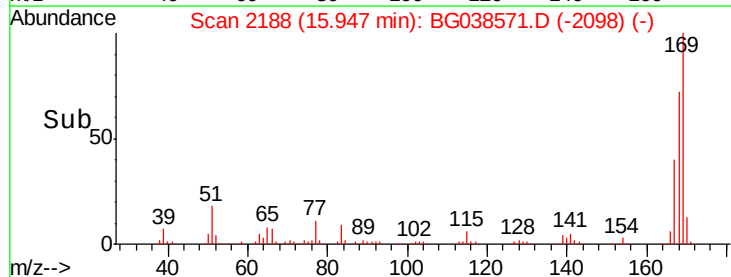
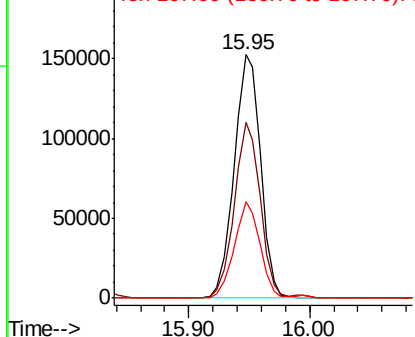


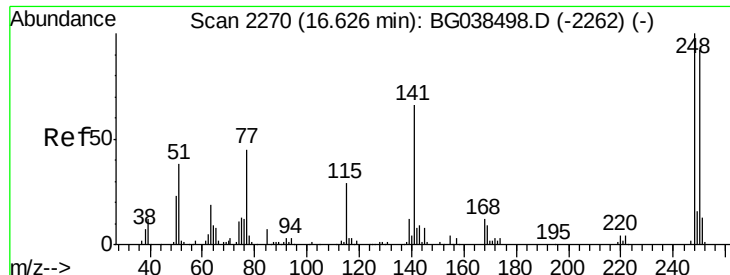
#66
 n-Nitrosodiphenylamine
 Concen: 40.280 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:169 Resp: 231822
 Ion Ratio Lower Upper
 169 100
 168 72.1 57.5 86.3
 167 39.6 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

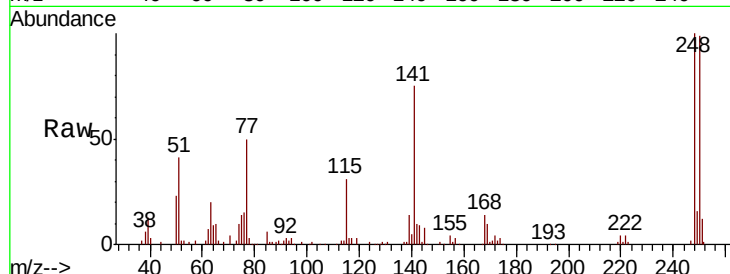




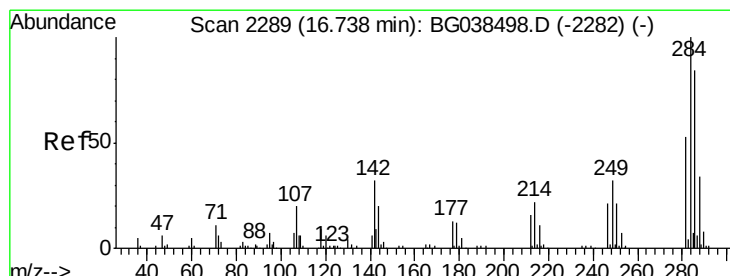
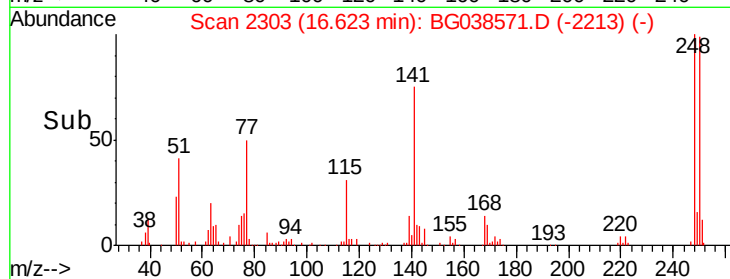
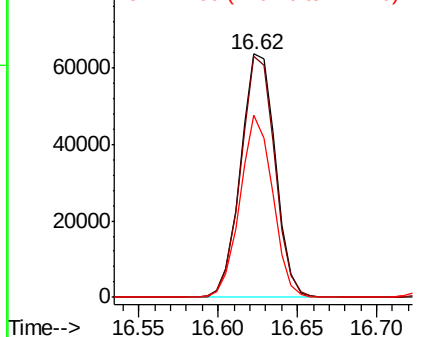
#67
 4-Bromophenyl-phenylether
 Concen: 40.364 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 96559
 Ion Ratio Lower Upper
 248 100
 250 98.8 73.4 110.2
 141 74.8 52.9 79.3

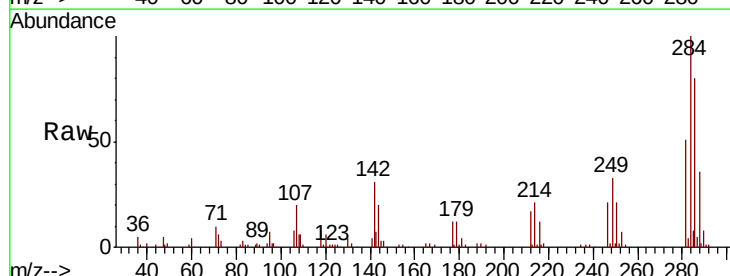


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

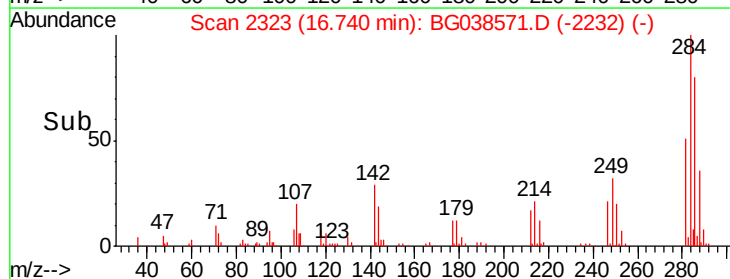
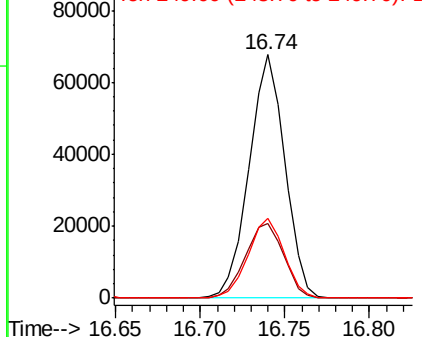


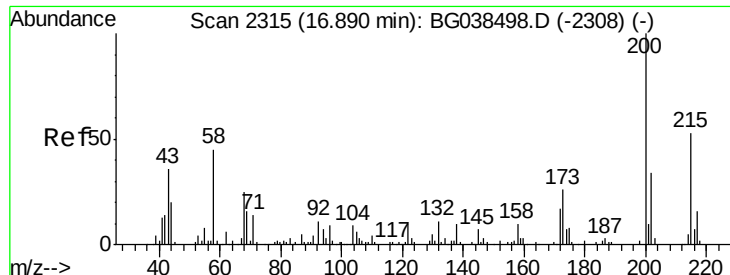
#68
 Hexachlorobenzene
 Concen: 40.215 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:284 Resp: 99727
 Ion Ratio Lower Upper
 284 100
 142 30.6 25.8 38.6
 249 35.2 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: 41.607 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

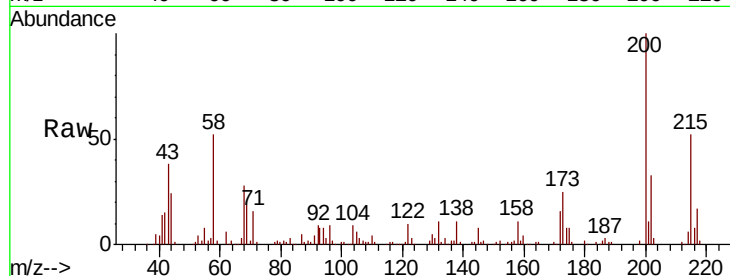
Tgt Ion:200 Resp: 88868

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

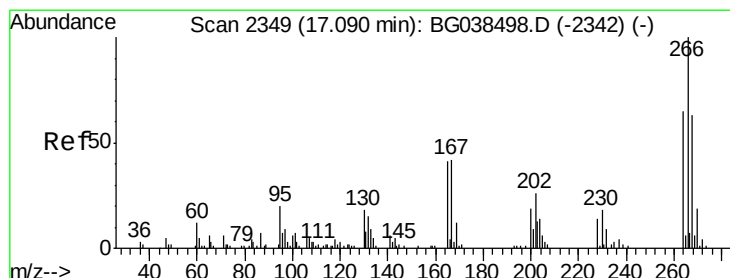
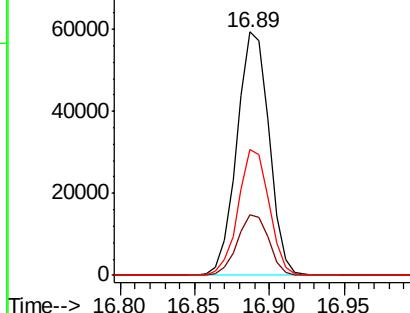
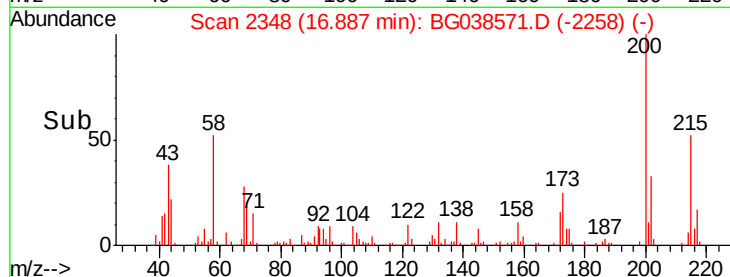
215 51.5 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.222 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

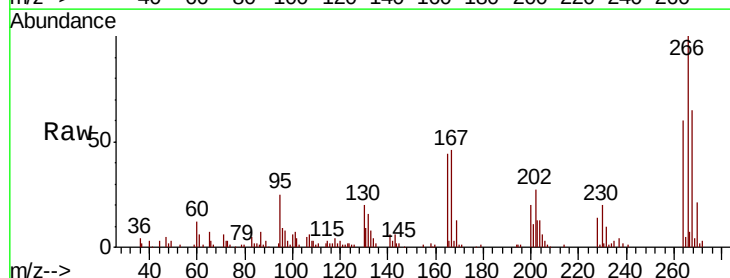
Tgt Ion:266 Resp: 60464

Ion Ratio Lower Upper

266 100

268 68.5 55.0 82.6

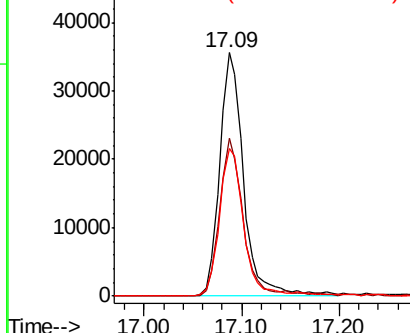
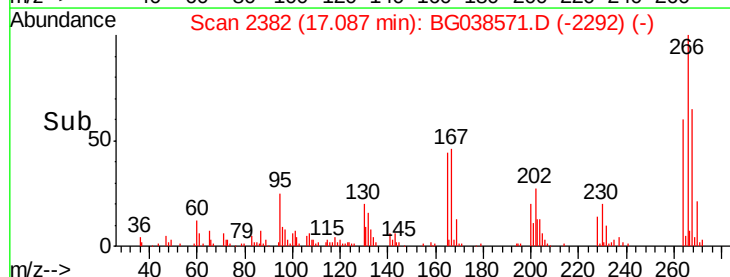
264 65.6 56.7 85.1

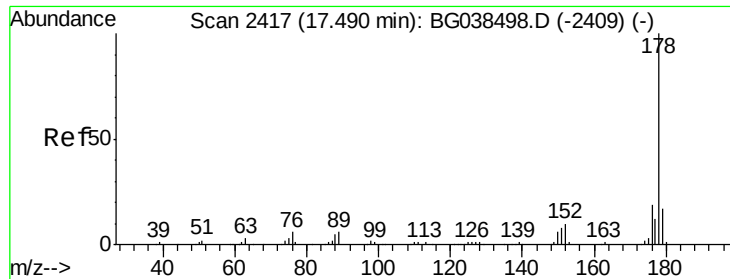


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

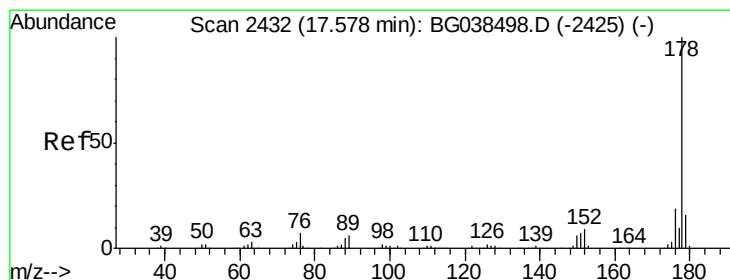
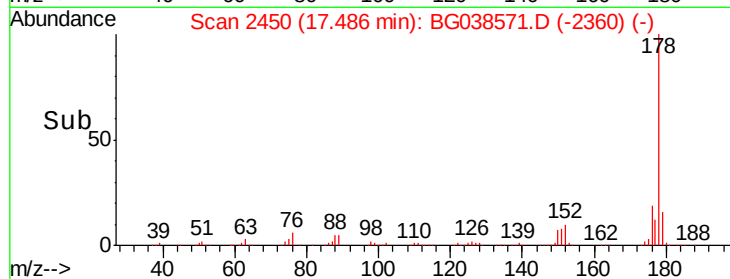
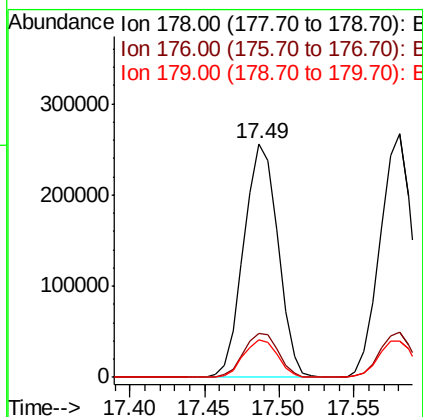
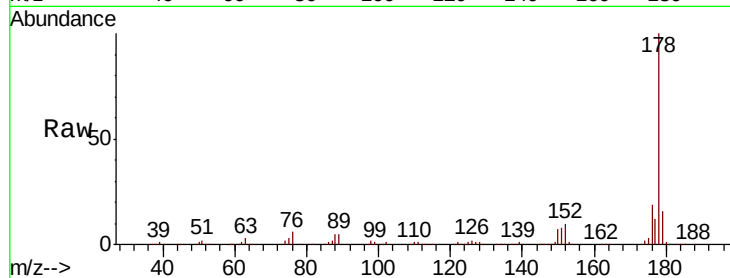




#71
 Phenanthrene
 Concen: 40.012 ng
 RT: 17.49 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

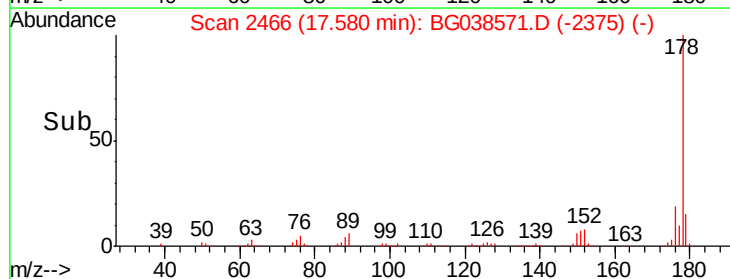
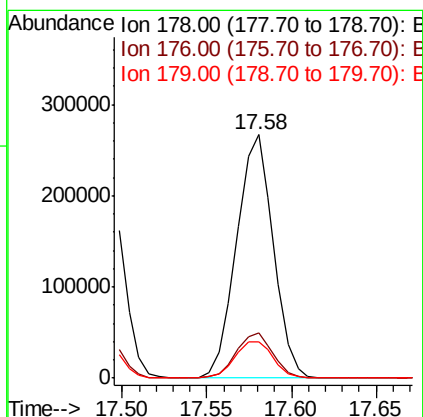
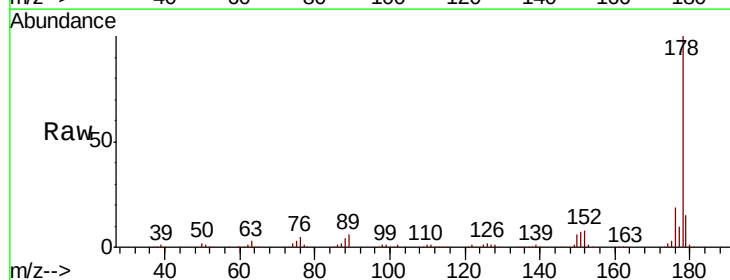
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

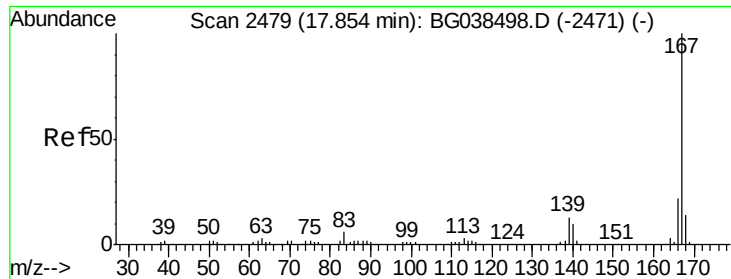
Tgt Ion:178 Resp: 406427
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 16.1 13.2 19.8



#72
 Anthracene
 Concen: 40.237 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:178 Resp: 403484
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.0 12.9 19.3

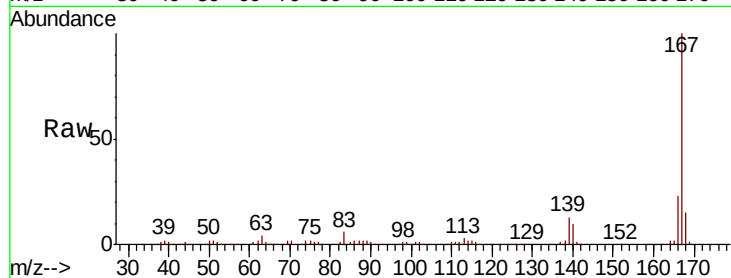




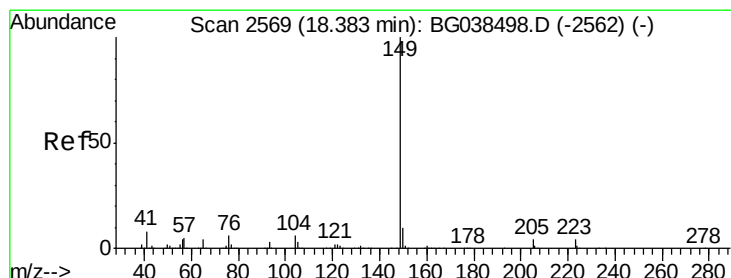
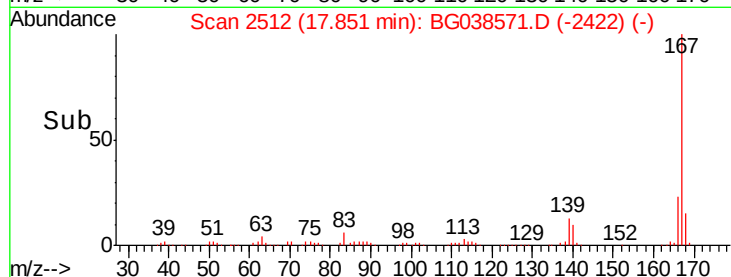
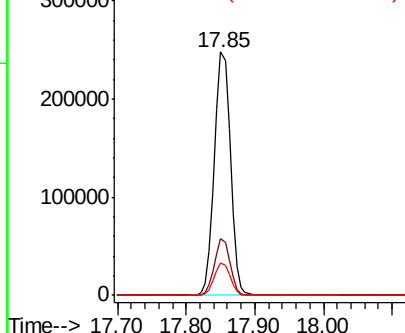
#73
 Carbazole
 Concen: 40.697 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:167 Resp: 403599
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 13.1 10.2 15.2

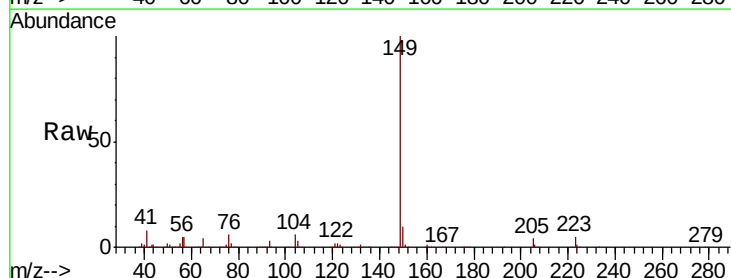


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

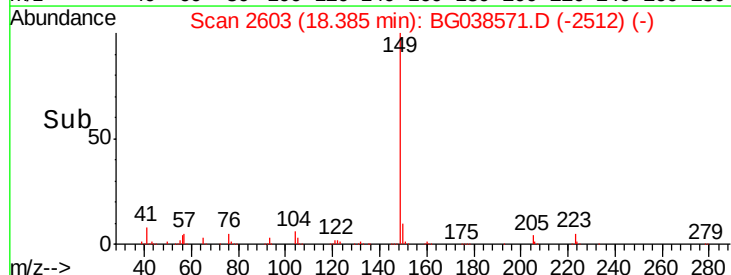
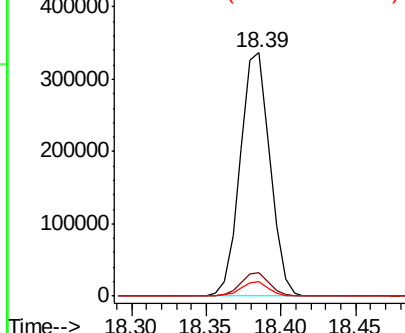


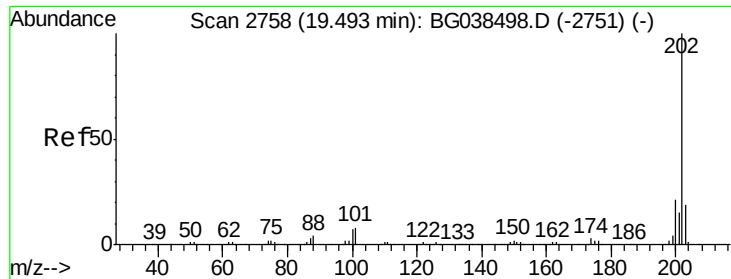
#74
 Di-n-butylphthalate
 Concen: 40.766 ng
 RT: 18.39 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:149 Resp: 463897
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.9 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

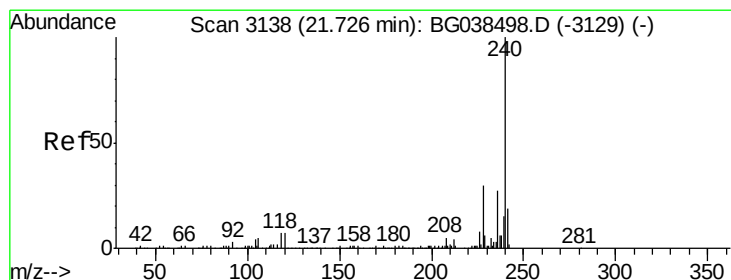
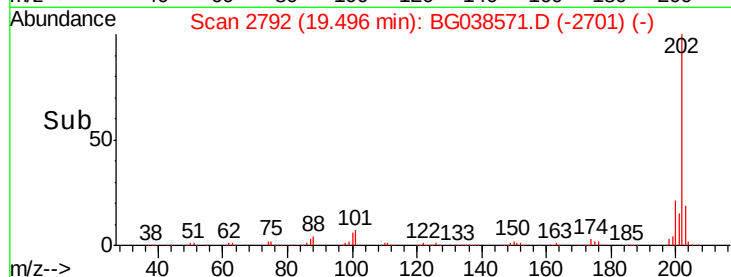
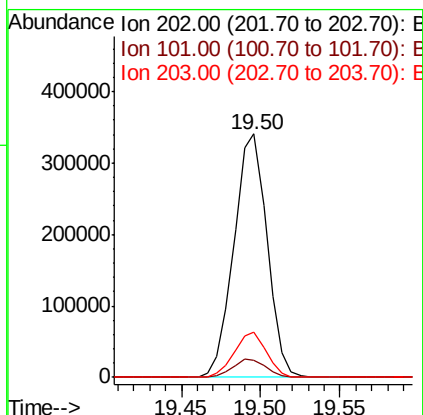
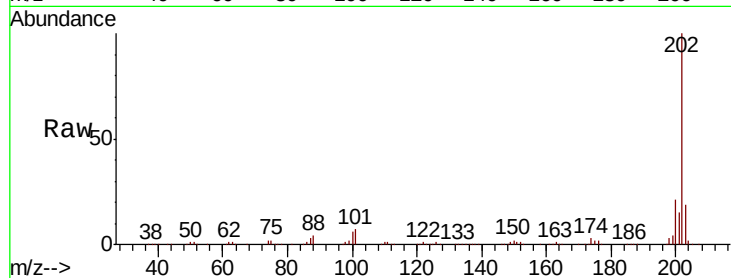




#75
 Fluoranthene
 Concen: 39.188 ng
 RT: 19.50 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

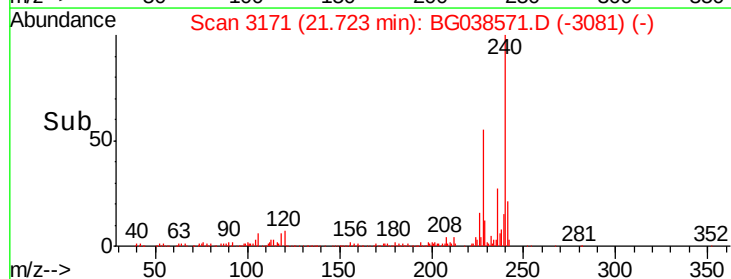
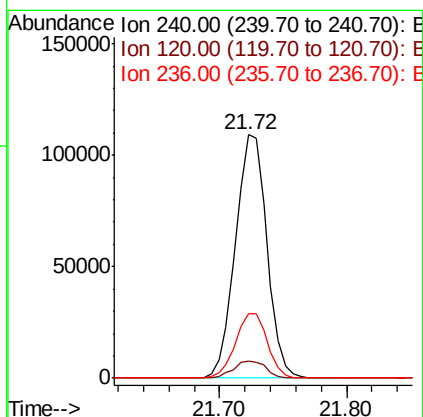
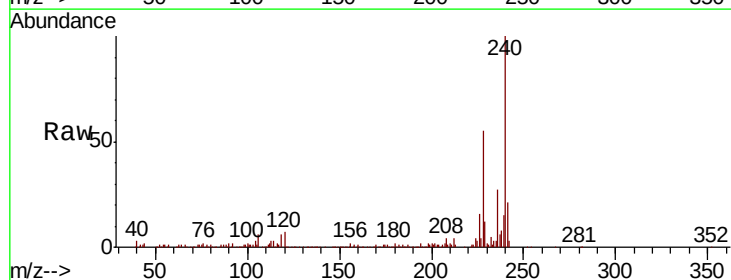
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

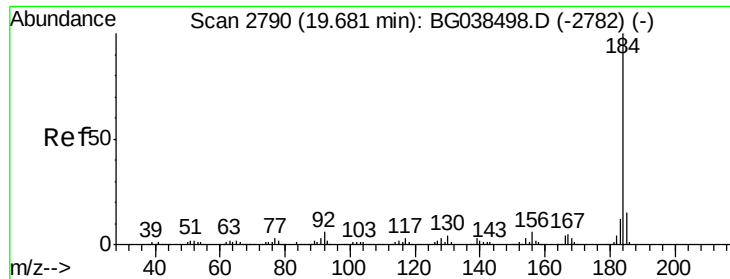
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.3	7.9
236	26.7	21.4	32.2





#77

Benzidine

Concen: 43.233 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

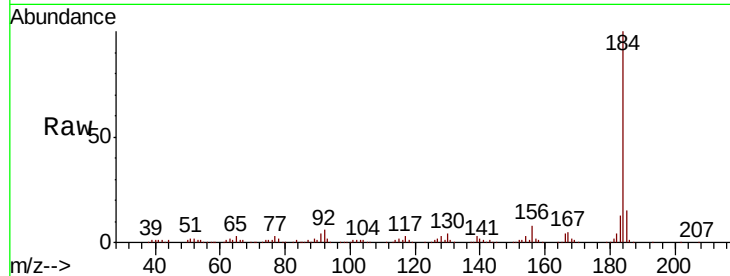
Tgt Ion:184 Resp: 239473

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

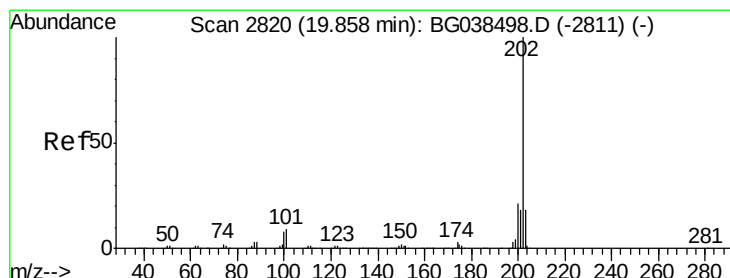
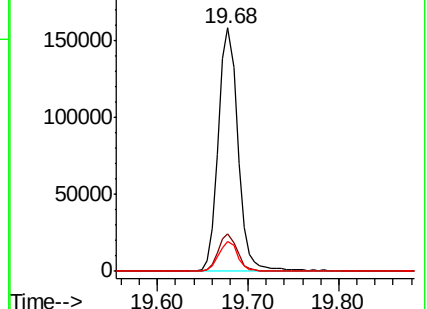
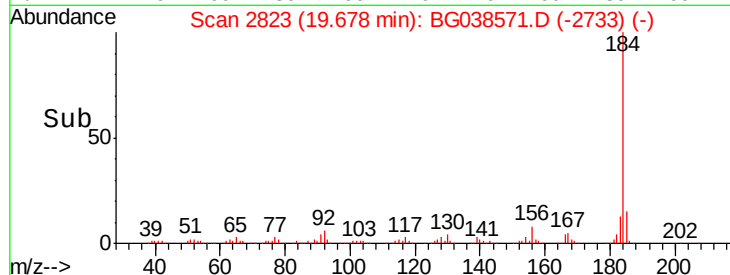
183 12.5 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.461 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

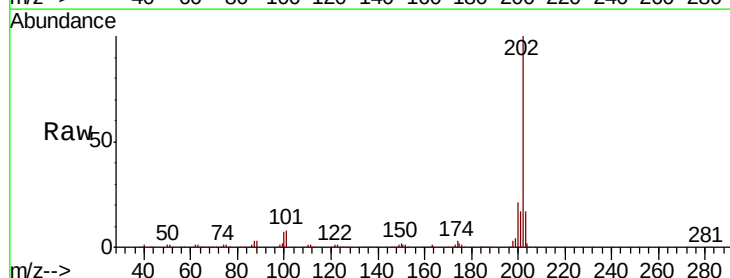
Tgt Ion:202 Resp: 500629

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

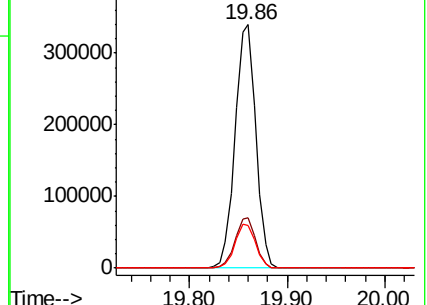
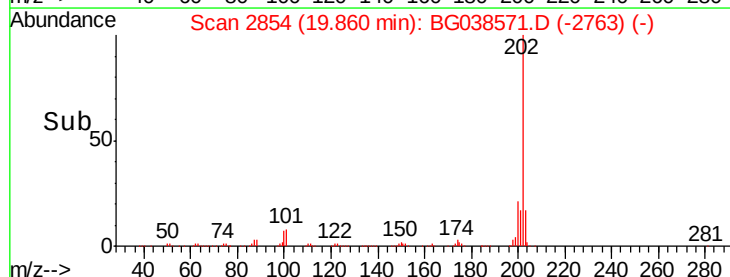
203 17.4 14.6 21.8

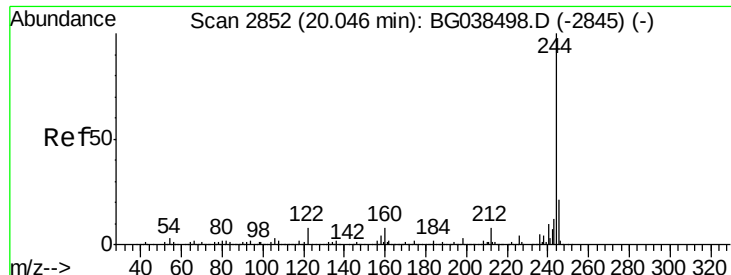


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.651 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

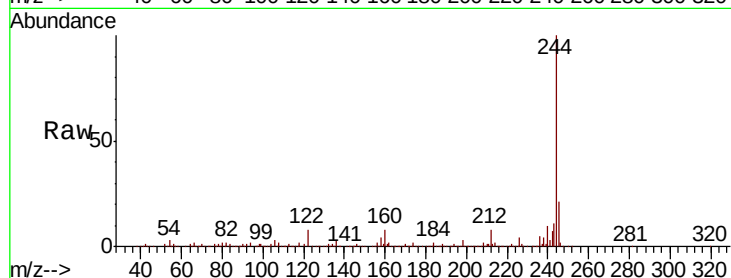
Tgt Ion:244 Resp: 711298

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

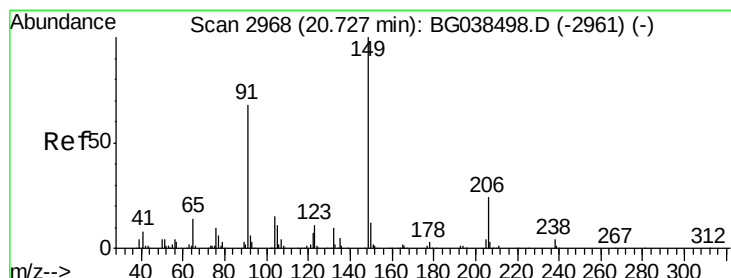
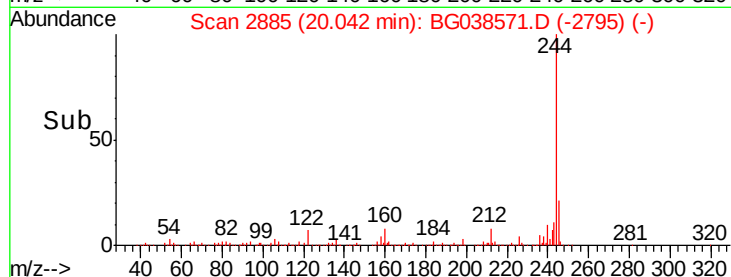
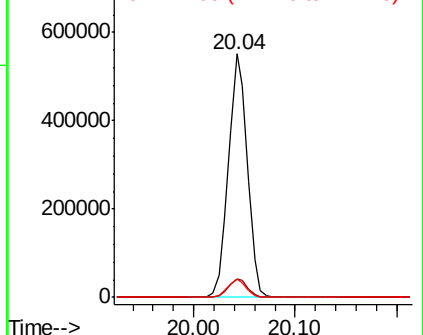
122 7.5 6.3 9.5



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: 42.379 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

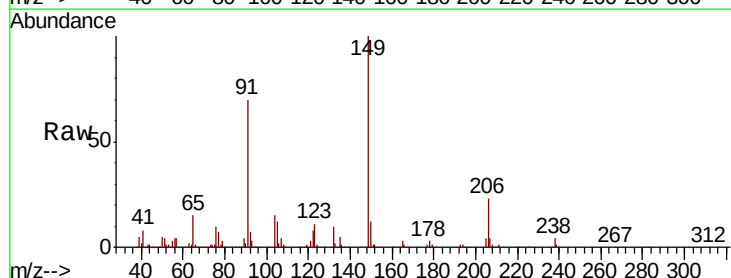
Tgt Ion:149 Resp: 204865

Ion Ratio Lower Upper

149 100

91 69.5 54.5 81.7

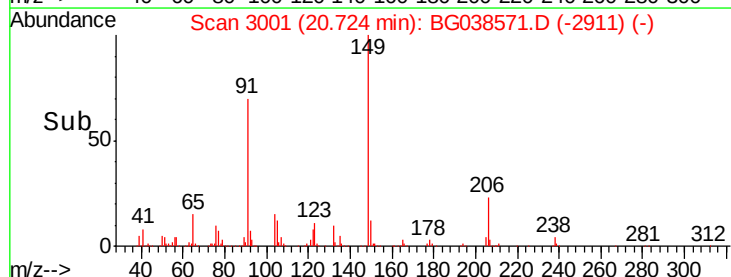
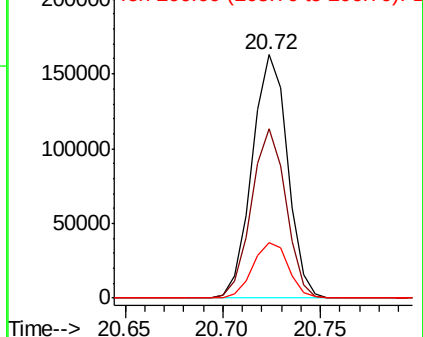
206 23.0 19.0 28.6

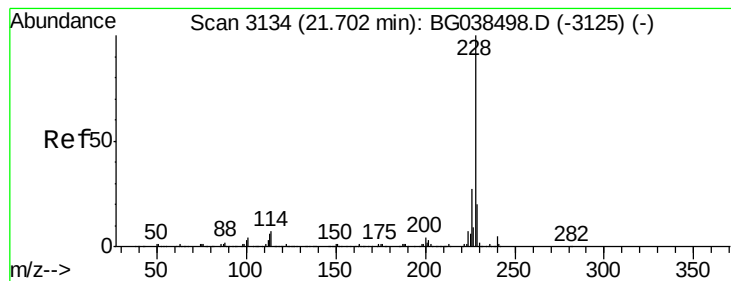


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.802 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

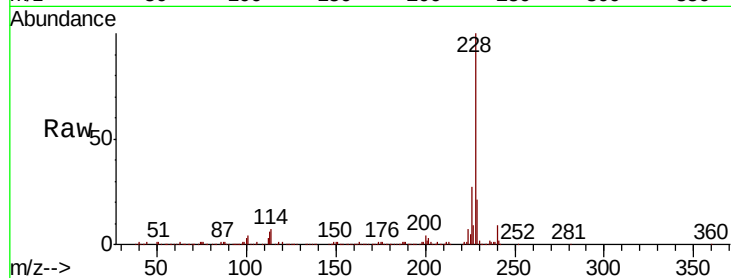
Tgt Ion:228 Resp: 465666

Ion Ratio Lower Upper

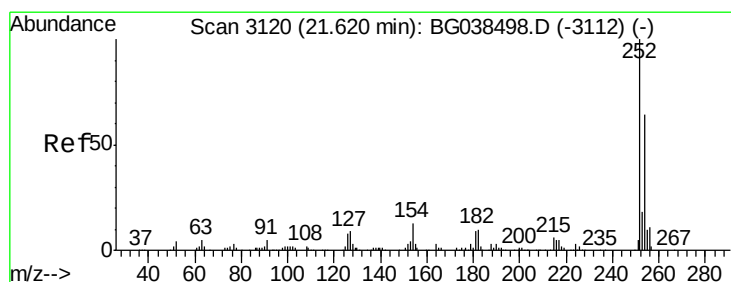
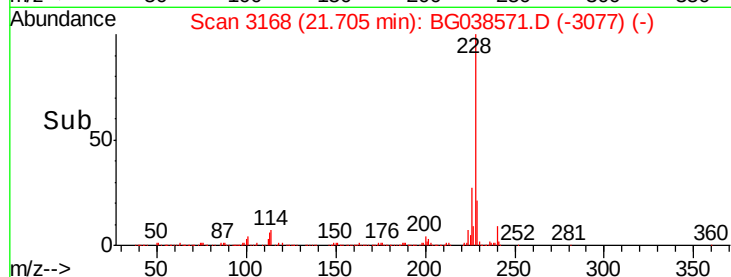
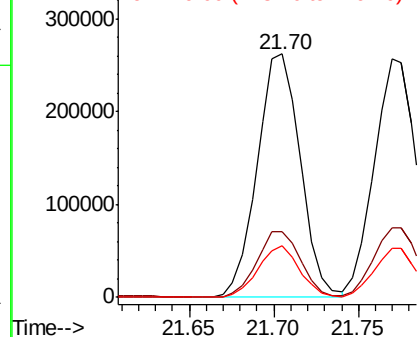
228 100

226 27.1 21.8 32.8

229 21.0 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: 42.552 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

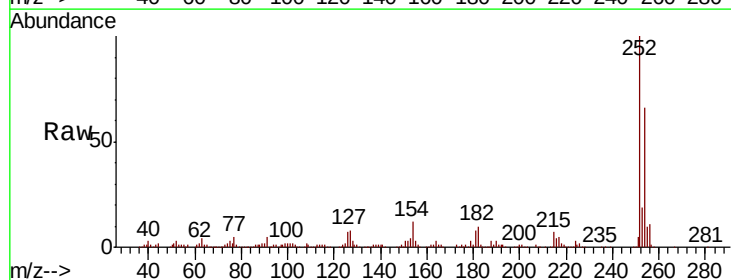
Tgt Ion:252 Resp: 192608

Ion Ratio Lower Upper

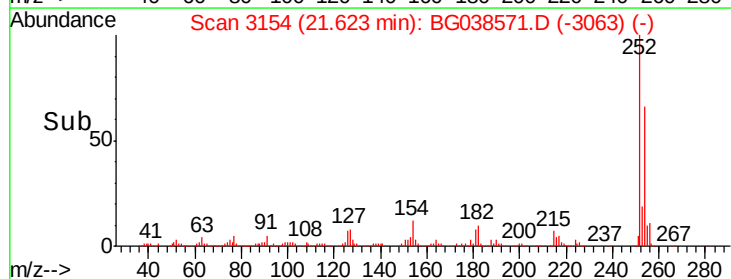
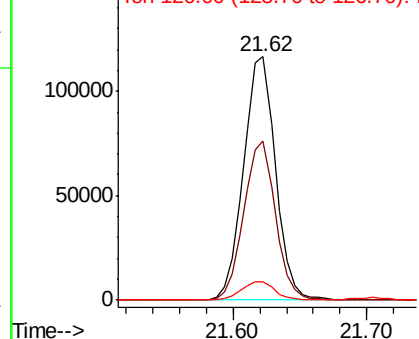
252 100

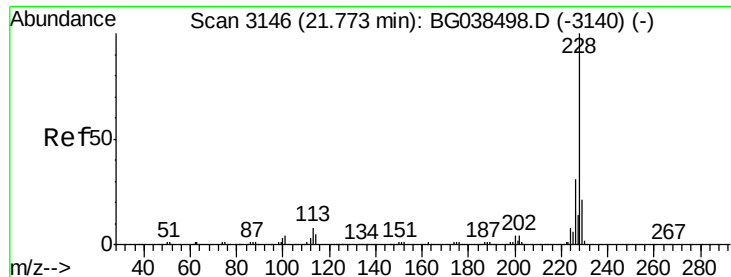
254 65.6 50.9 76.3

126 7.3 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: 40.277 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

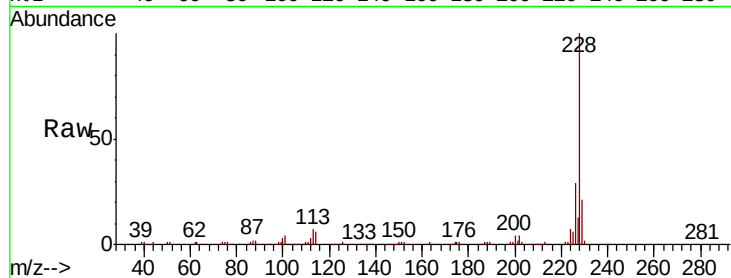
Tgt Ion:228 Resp: 442754

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.4

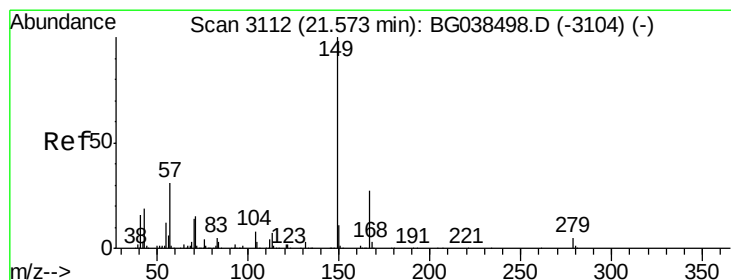
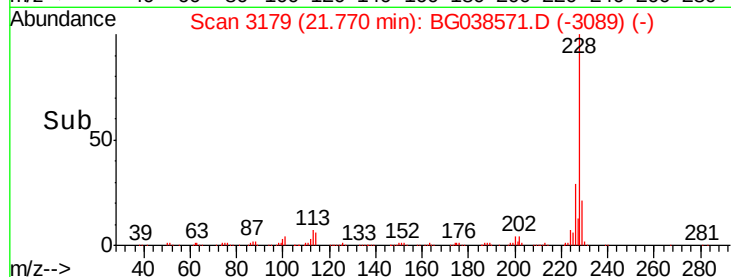
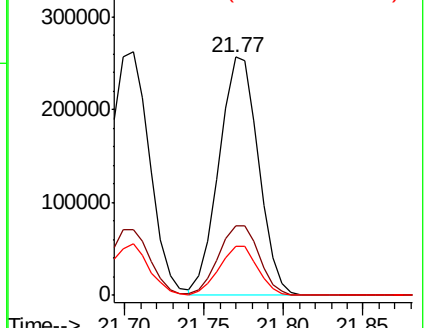
229 20.6 16.5 24.7



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: 42.450 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

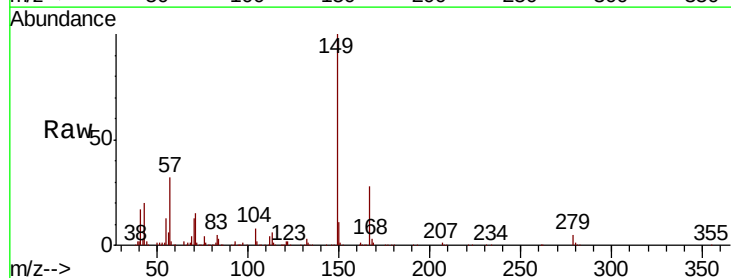
Tgt Ion:149 Resp: 291037

Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

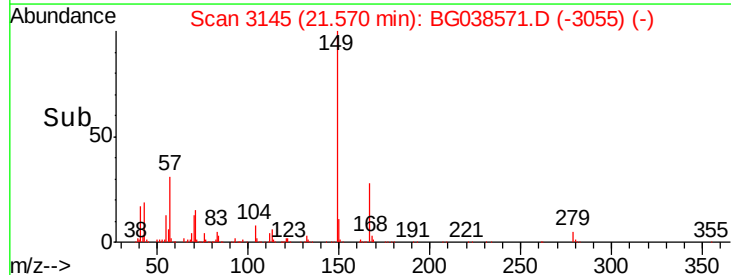
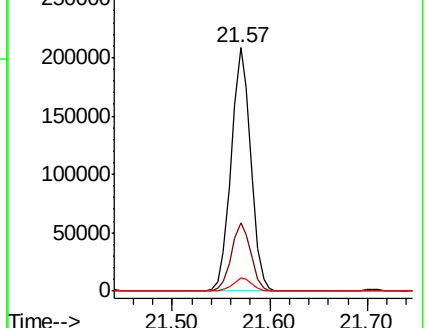
279 5.2 4.2 6.2

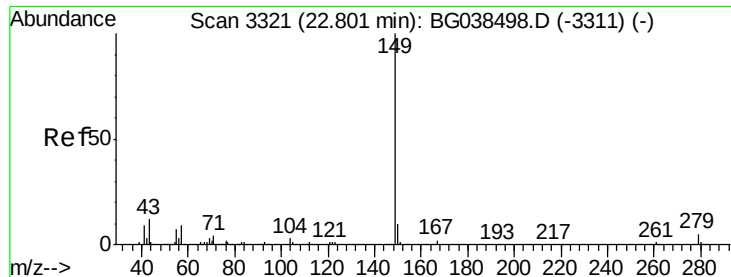


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.502 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

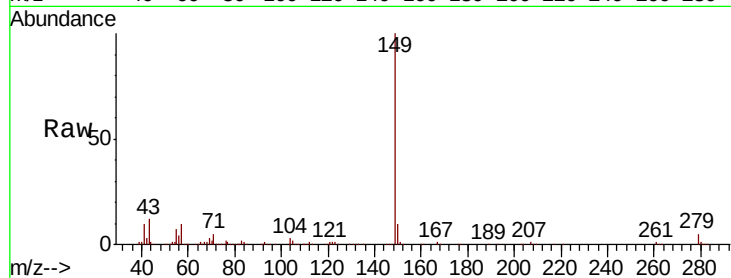
Tgt Ion:149 Resp: 488016

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

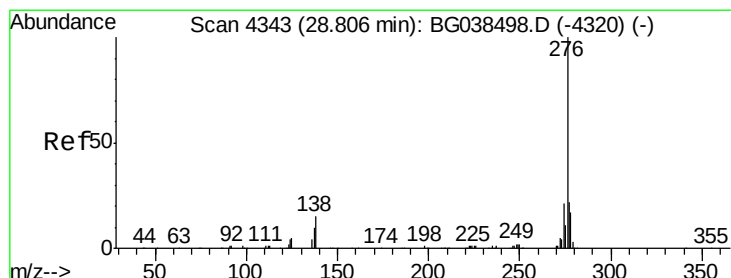
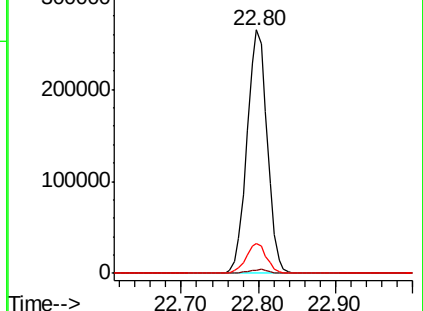
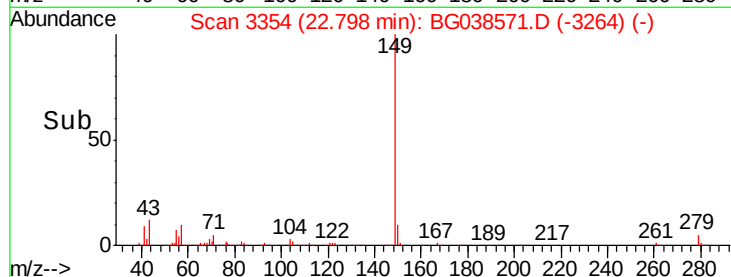
43 12.0 9.3 13.9



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: 39.548 ng

RT: 28.81 min Scan# 4377

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

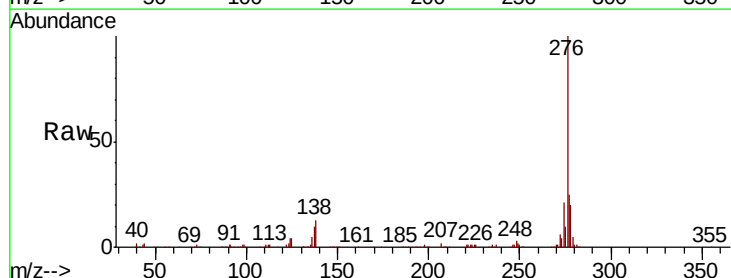
Tgt Ion:276 Resp: 511109

Ion Ratio Lower Upper

276 100

138 10.4 14.4 21.6#

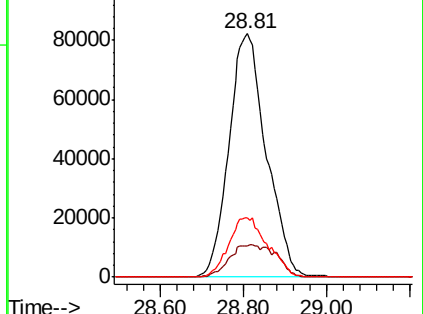
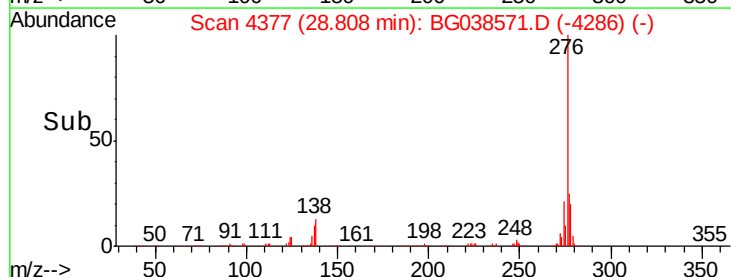
277 25.5 0.0 0.0#

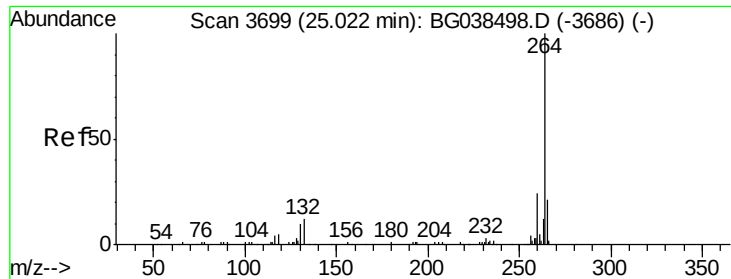


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

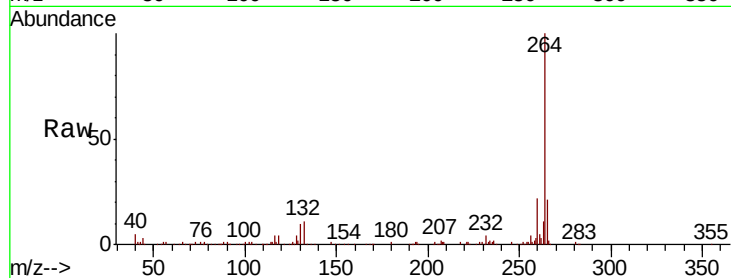




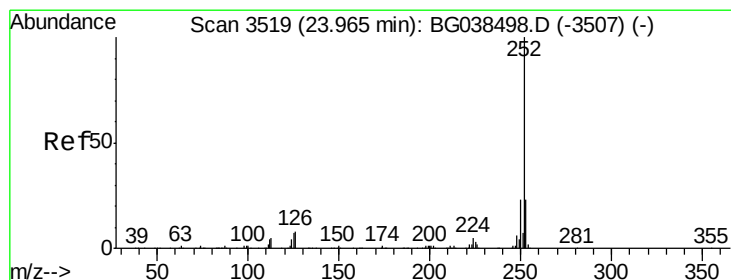
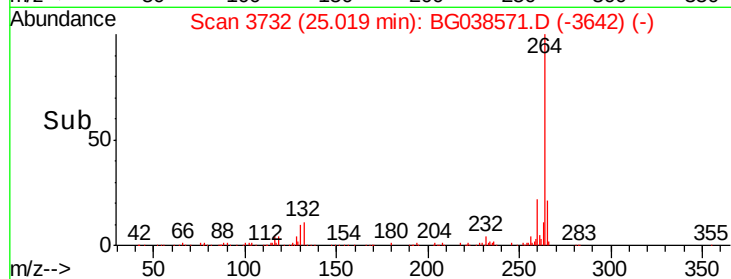
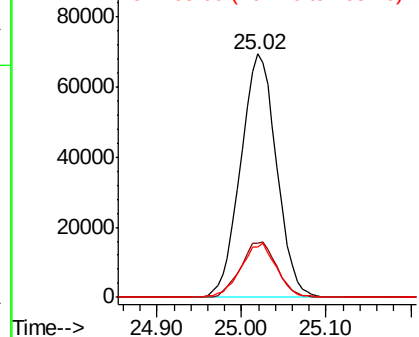
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 264 Resp: 204533
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.9 28.3
 265 20.6 17.0 25.4

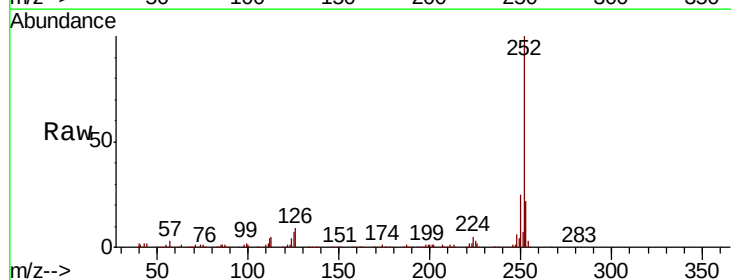


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

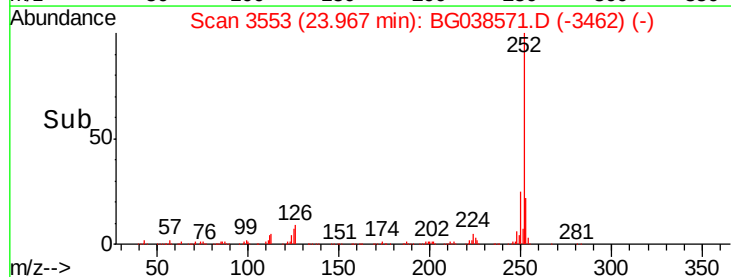
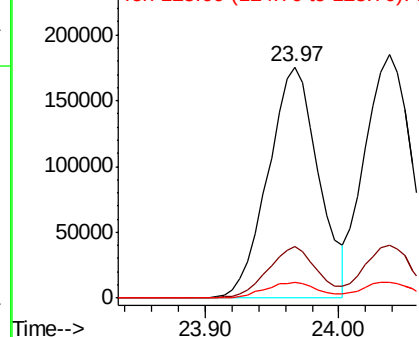


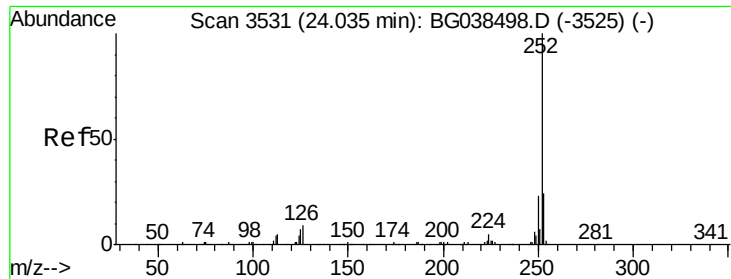
#88
 Benzo(b)fluoranthene
 Concen: 41.001 ng
 RT: 23.97 min Scan# 3553
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion: 252 Resp: 460430
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 6.8 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

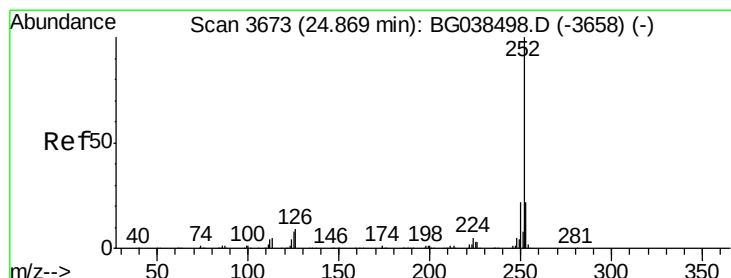
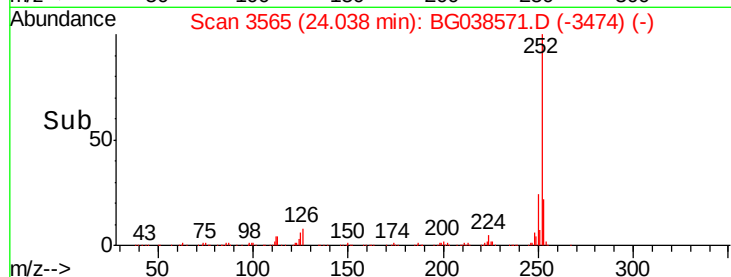
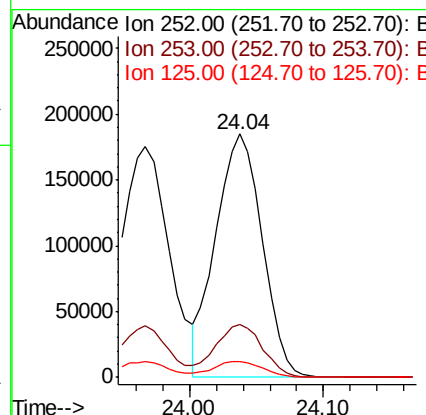
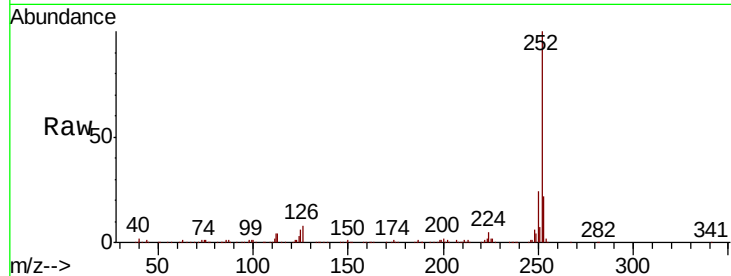




#89
Benzo(k)fluoranthene
Concen: 40.064 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

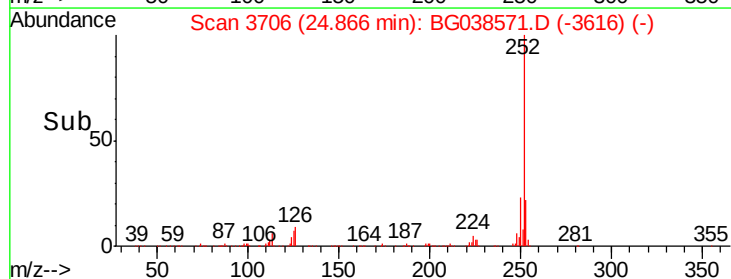
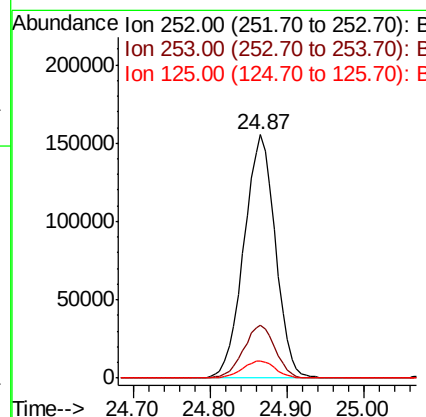
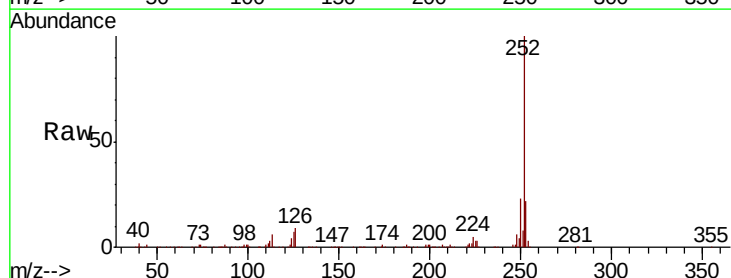
Instrument :
BNA_G
ClientSampleId :
DFTPP

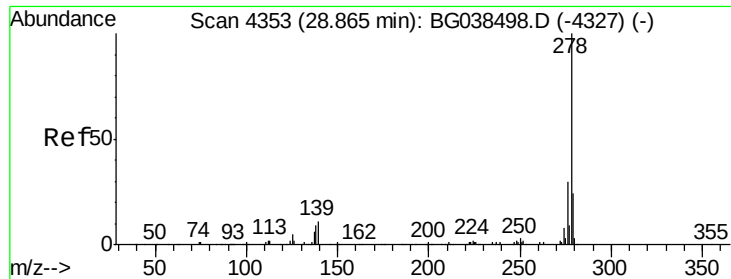
Tgt Ion:252 Resp: 448011
Ion Ratio Lower Upper
252 100
253 21.5 18.9 28.3
125 6.5 5.4 8.2



#90
Benzo(a)pyrene
Concen: 40.989 ng
RT: 24.87 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:252 Resp: 444062
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 7.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 39.528 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampled :

DFTPP

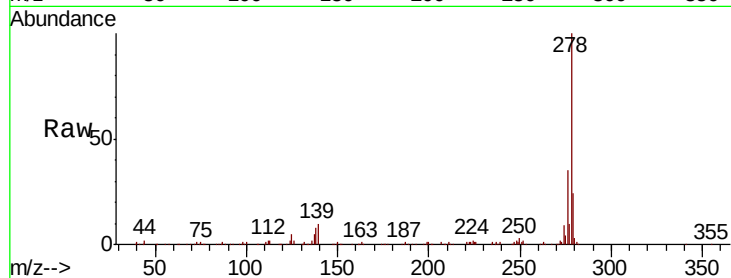
Tgt Ion:278 Resp: 426386

Ion Ratio Lower Upper

278 100

139 9.8 8.6 12.8

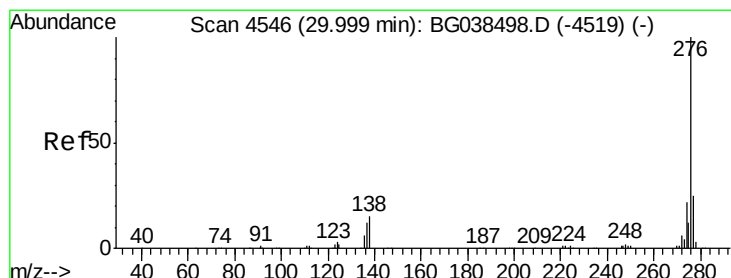
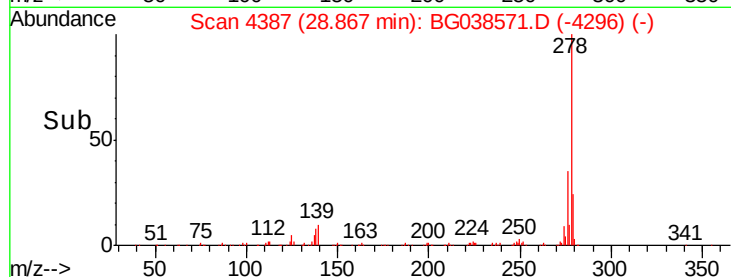
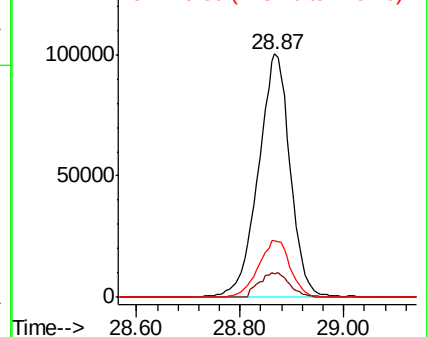
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.994 ng

RT: 30.00 min Scan# 4579

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

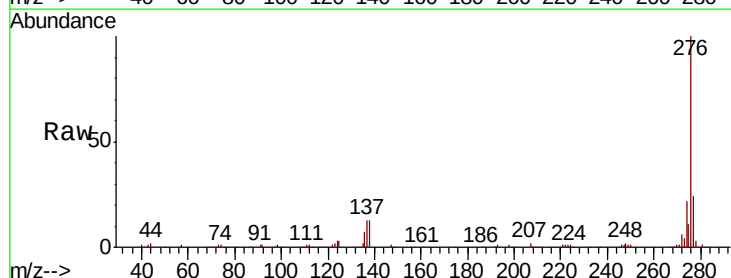
Tgt Ion:276 Resp: 414521

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.8

138 13.3 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

