

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122018\
 Data File : BG038762.D
 Acq On : 20 Dec 2018 14:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 21 00:18:13 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	23399	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	94093	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	64586	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	165766	20.00	ng	0.00
76) Chrysene-d12	21.72	240	168981	20.00	ng	0.00
87) Perylene-d12	25.01	264	187846	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	104372	79.11	ng	0.00
7) Phenol-d6	7.21	99	143863	79.43	ng	0.00
23) Nitrobenzene-d5	9.24	82	140094	76.06	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	78635	88.34	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	361603	76.81	ng	0.00
79) Terphenyl-d14	20.04	244	621306	80.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	22377	36.445	ng	99
3) Pyridine	3.90	79	60046	35.520	ng	98
4) n-Nitrosodimethylamine	3.82	42	29423	35.522	ng	# 87
6) Aniline	7.39	93	87949	38.041	ng	98
8) 2-Chlorophenol	7.61	128	59230	38.797	ng	97
9) Benzaldehyde	7.20	77	42203	35.921	ng	95
10) Phenol	7.24	94	75298	39.134	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	55315	36.109	ng	93
12) 1,3-Dichlorobenzene	7.94	146	70072	38.819	ng	97
13) 1,4-Dichlorobenzene	8.09	146	70892	38.346	ng	98
14) 1,2-Dichlorobenzene	8.41	146	67652	38.816	ng	98
15) Benzyl Alcohol	8.30	79	55683	39.390	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	115601	32.943	ng	97
17) 2-Methylphenol	8.50	107	49768	38.606	ng	97
18) Hexachloroethane	9.14	117	24640	36.474	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	44330	34.851	ng	98
20) 3+4-Methylphenols	8.83	107	69885	39.254	ng	96
22) Acetophenone	8.88	105	89667	38.152	ng	# 97
24) Nitrobenzene	9.28	77	71473	38.360	ng	97
25) Isophorone	9.79	82	112276	33.928	ng	98
26) 2-Nitrophenol	9.99	139	36634	38.415	ng	92
27) 2,4-Dimethylphenol	10.03	122	50375	36.858	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	68218	36.529	ng	99
29) 2,4-Dichlorophenol	10.52	162	66496	43.734	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	76505	41.656	ng	98
31) Naphthalene	10.93	128	181669	39.186	ng	97
32) Benzoic acid	10.19	122	17039	25.636	ng	87
33) 4-Chloroaniline	11.04	127	82450	40.964	ng	98
34) Hexachlorobutadiene	11.19	225	52638	42.357	ng	96
35) Caprolactam	11.83	113	24612	39.114	ng	# 87
36) 4-Chloro-3-methylphenol	12.15	107	69488	40.049	ng	95
37) 2-Methylnaphthalene	12.52	142	132321	40.007	ng	99
38) 1-Methylnaphthalene	12.74	142	128264	39.965	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	94478	39.134	ng	99

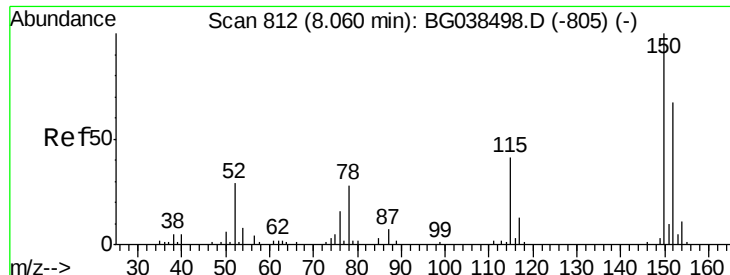
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122018\
 Data File : BG038762.D
 Acq On : 20 Dec 2018 14:54
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 21 00:18:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	53845	40.596	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	60956	41.064	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	65280	41.536	ng	97
46) 1,1'-Biphenyl	13.53	154	207058	38.242	ng	97
47) 2-Chloronaphthalene	13.57	162	159773	38.202	ng	96
48) 2-Nitroaniline	13.78	65	51941	38.990	ng	96
49) Acenaphthylene	14.42	152	239242	38.264	ng	99
50) Dimethylphthalate	14.14	163	201748	38.251	ng	98
51) 2,6-Dinitrotoluene	14.28	165	46538	38.936	ng	91
52) Acenaphthene	14.76	154	144058	38.531	ng	97
53) 3-Nitroaniline	14.61	138	49546	40.664	ng	# 95
54) 2,4-Dinitrophenol	14.82	184	20786	32.516	ng	95
55) Dibenzofuran	15.09	168	253239	39.515	ng	97
56) 4-Nitrophenol	14.91	139	32887	35.580	ng	98
57) 2,4-Dinitrotoluene	15.06	165	68093	40.448	ng	98
58) Fluorene	15.74	166	190669	40.157	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59048	41.760	ng	96
60) Diethylphthalate	15.49	149	216717	37.429	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	120793	40.774	ng	99
62) 4-Nitroaniline	15.78	138	51130	40.761	ng	99
63) Azobenzene	16.02	77	180131	37.241	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	41276	34.906	ng	90
66) n-Nitrosodiphenylamine	15.95	169	192180	39.457	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	78888	38.967	ng	98
68) Hexachlorobenzene	16.73	284	85653	40.814	ng	97
69) Atrazine	16.89	200	73582	40.709	ng	97
70) Pentachlorophenol	17.09	266	43604	35.128	ng	95
71) Phenanthrene	17.49	178	340331	39.592	ng	99
72) Anthracene	17.57	178	337379	39.757	ng	99
73) Carbazole	17.85	167	334124	39.812	ng	99
74) Di-n-butylphthalate	18.38	149	371269	38.553	ng	99
75) Fluoranthene	19.49	202	420143	39.503	ng	98
77) Benzidine	19.68	184	154110	30.838	ng	100
78) Pyrene	19.85	202	427298	38.277	ng	99
80) Butylbenzylphthalate	20.72	149	166288	38.127	ng	96
81) Benzo(a)anthracene	21.70	228	410566	39.873	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	163340	39.997	ng	97
83) Chrysene	21.77	228	387039	39.024	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	231065	37.355	ng	98
85) Di-n-octyl phthalate	22.79	149	389629	37.611	ng	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	456244	39.129	ng	# 82
88) Benzo(b)fluoranthene	23.96	252	406009	39.367	ng	99
89) Benzo(k)fluoranthene	24.03	252	399656	38.915	ng	97
90) Benzo(a)pyrene	24.86	252	389035	39.100	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	382767	38.637	ng	98
92) Benzo(g,h,i)perylene	29.99	276	373850	38.292	ng	97

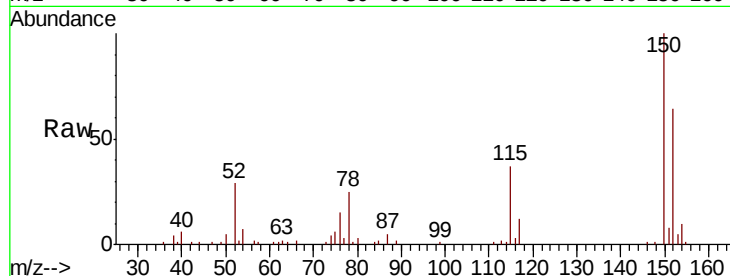
(#) = qualifier out of range (m) = manual integration (+) = signals summed



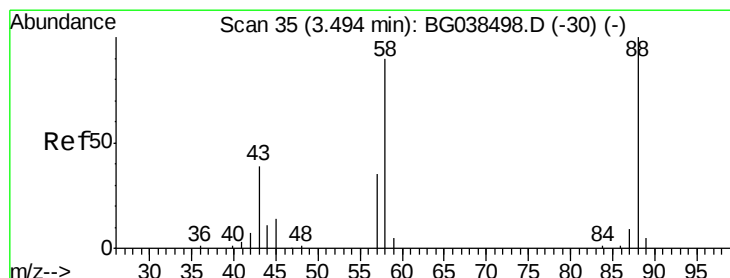
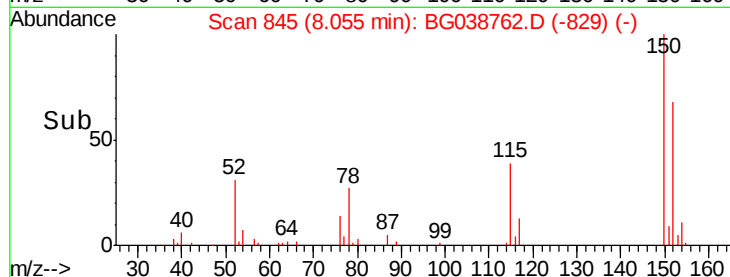
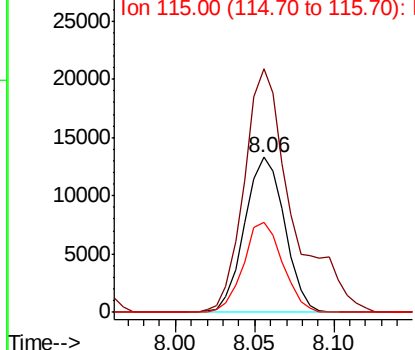
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:152 Resp: 23399
 Ion Ratio Lower Upper
 152 100
 150 157.2 119.5 179.3
 115 57.9 49.6 74.4

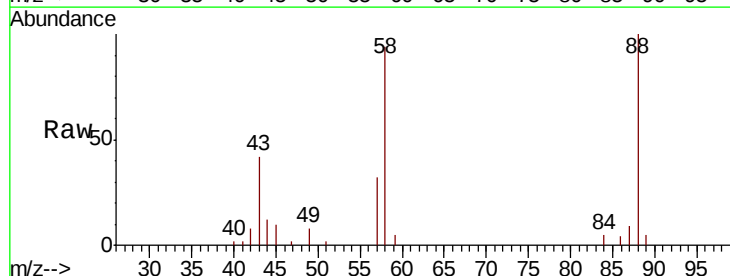


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

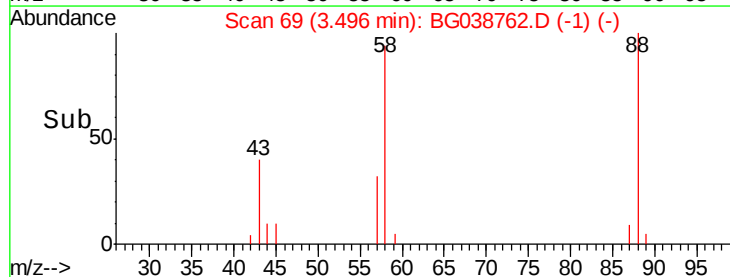
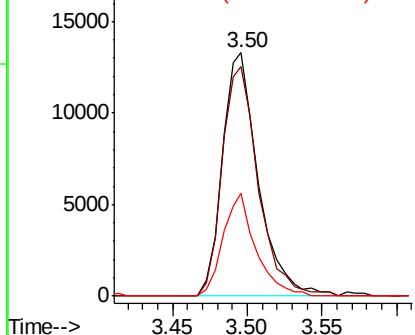


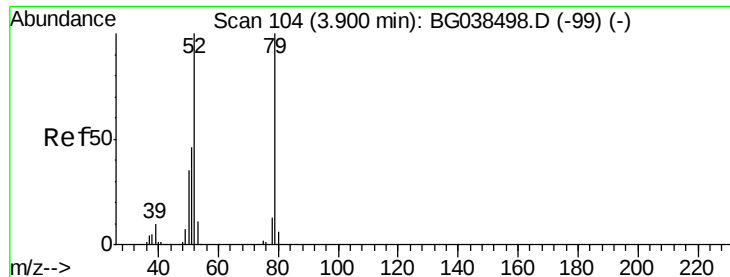
#2
 1,4-Dioxane
 Concen: 36.445 ng
 RT: 3.50 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion: 88 Resp: 22377
 Ion Ratio Lower Upper
 88 100
 58 95.1 75.7 113.5
 43 38.5 31.6 47.4



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





#3

Pyridine

Concen: 35.520 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

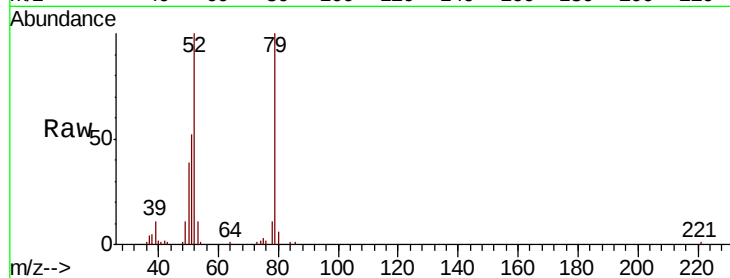
Tgt Ion: 79 Resp: 60046

Ion Ratio Lower Upper

79 100

52 100.2 80.2 120.2

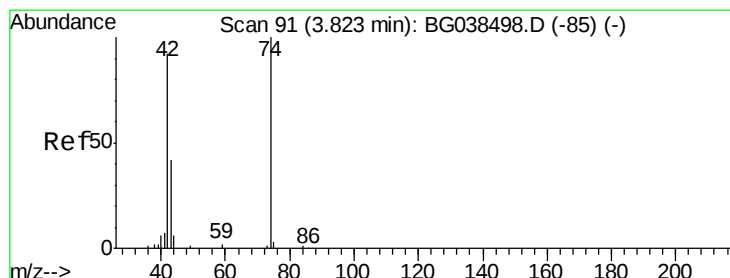
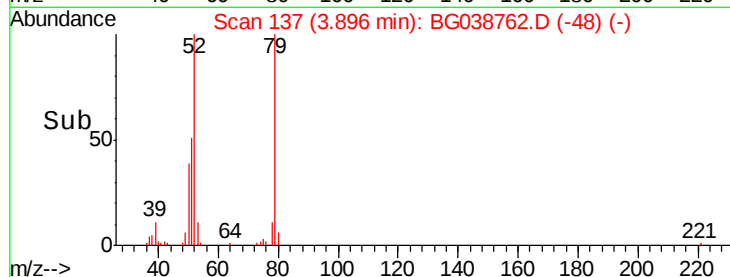
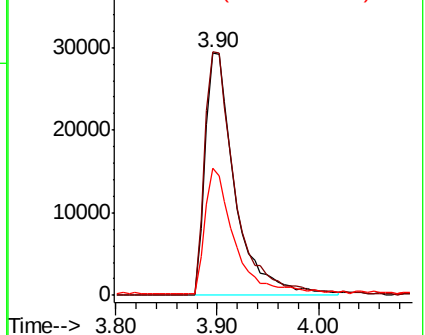
51 52.5 38.0 57.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.522 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

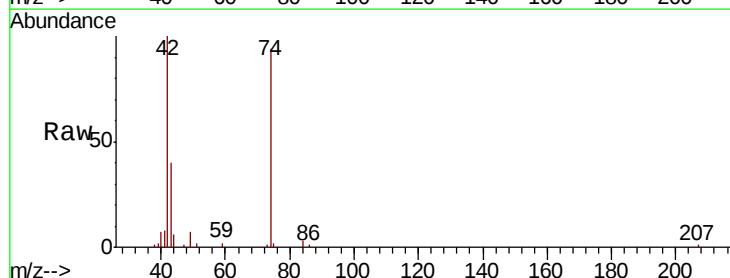
Tgt Ion: 42 Resp: 29423

Ion Ratio Lower Upper

42 100

74 94.5 86.7 130.1

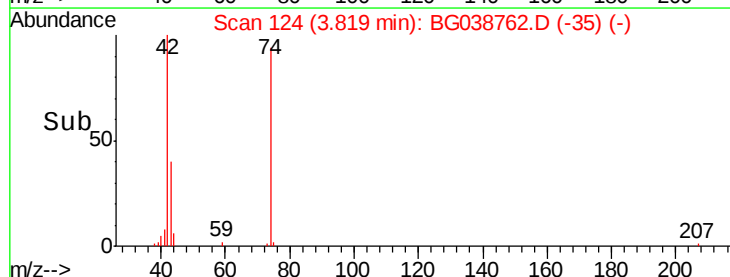
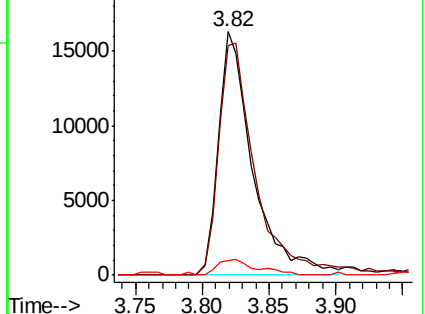
44 5.8 7.8 11.8#

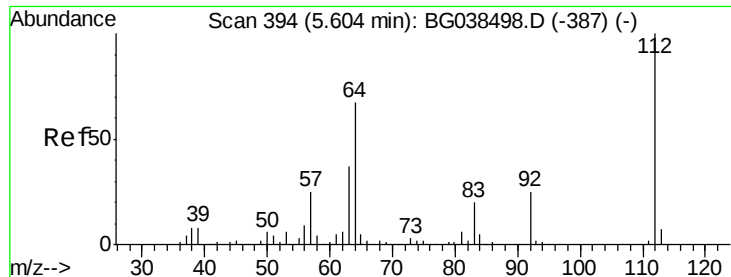


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.114 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

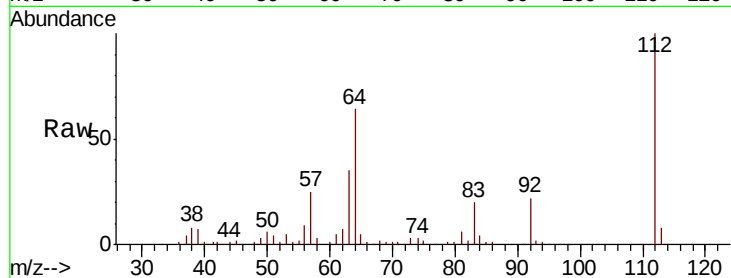
Tgt Ion: 112 Resp: 104372

Ion Ratio Lower Upper

112 100

64 64.2 53.4 80.2

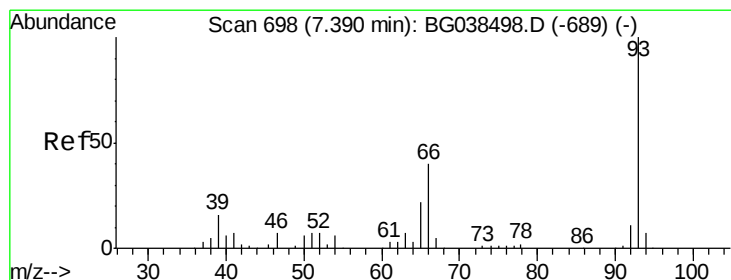
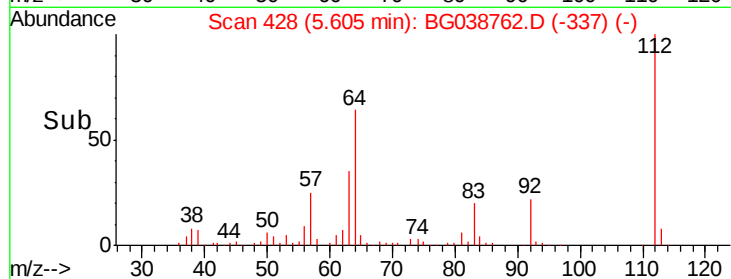
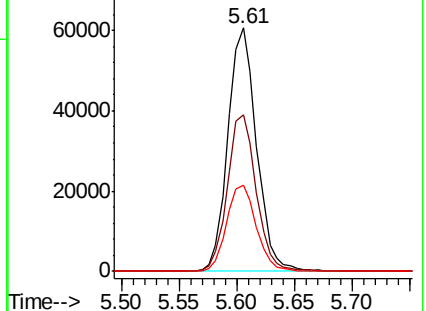
63 35.4 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.041 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

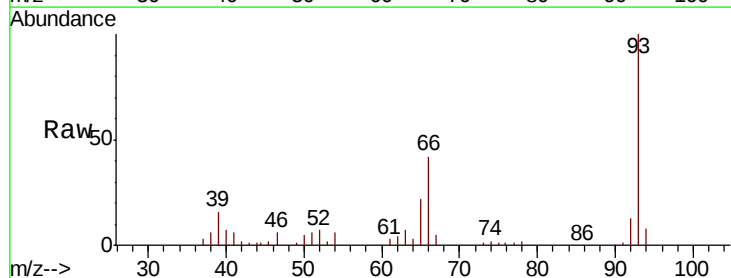
Tgt Ion: 93 Resp: 87949

Ion Ratio Lower Upper

93 100

66 41.6 31.7 47.5

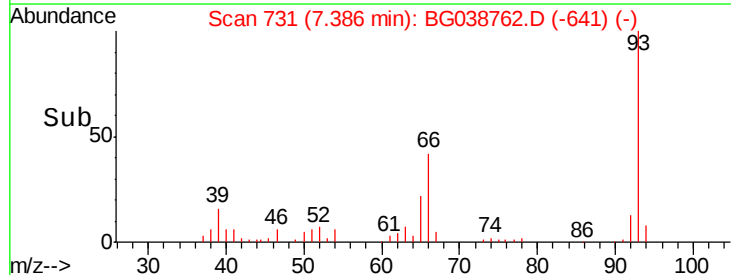
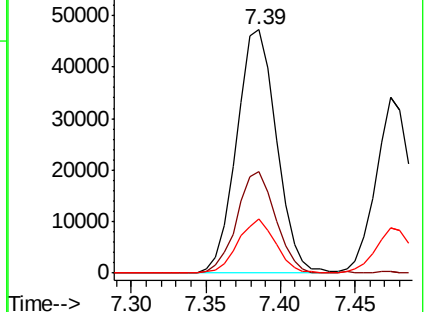
65 22.1 17.8 26.6

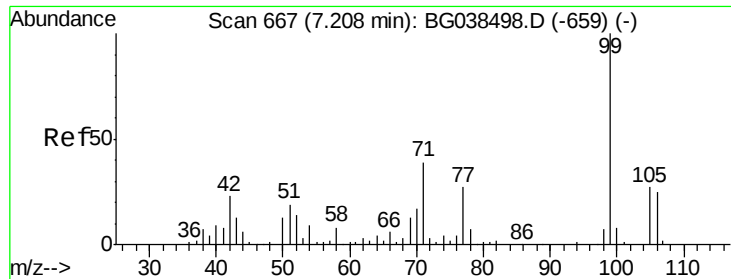


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.435 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

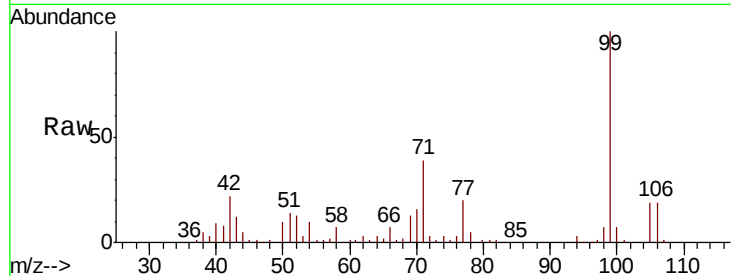
Tgt Ion: 99 Resp: 143863

Ion Ratio Lower Upper

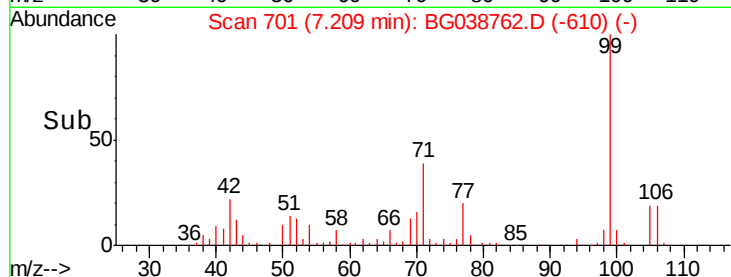
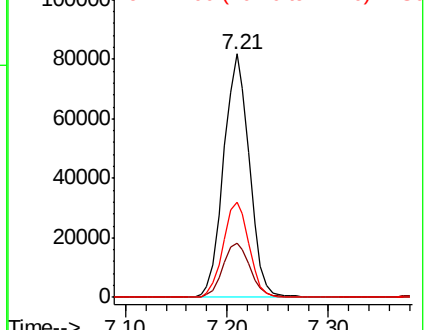
99 100

42 22.3 18.5 27.7

71 39.0 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: 38.797 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

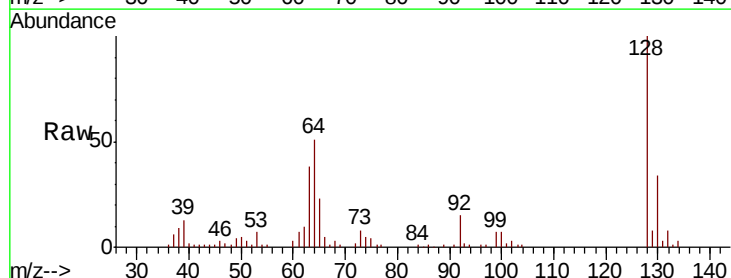
Tgt Ion: 128 Resp: 59230

Ion Ratio Lower Upper

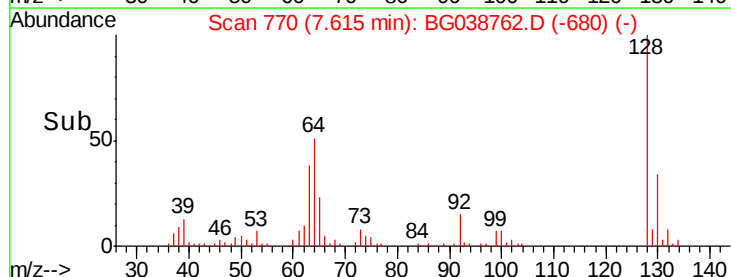
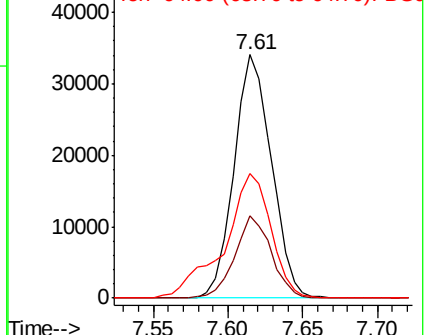
128 100

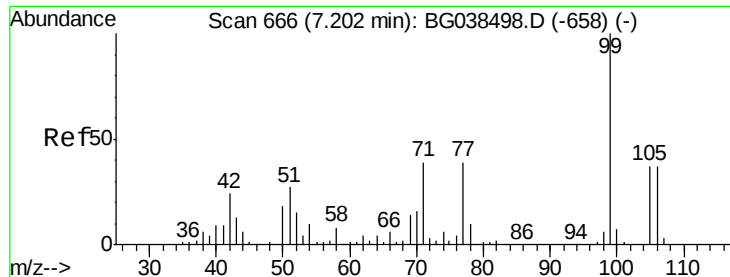
130 33.9 11.8 51.8

64 51.4 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: 35.921 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

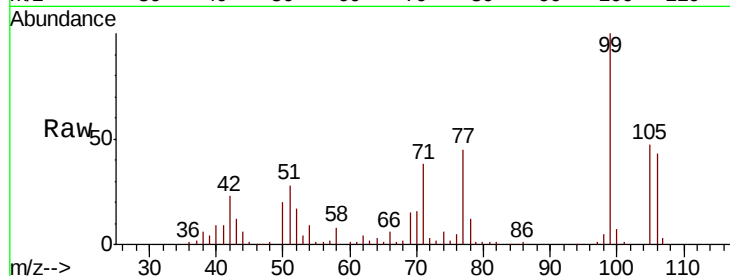
Tgt Ion: 77 Resp: 42203

Ion Ratio Lower Upper

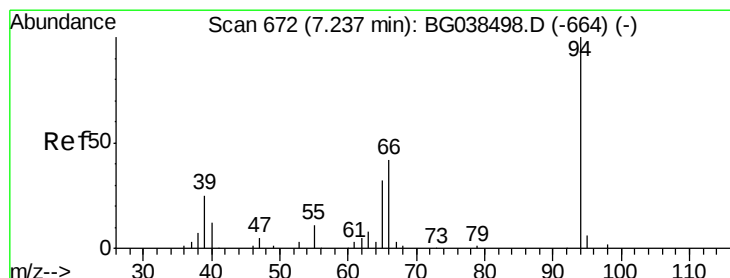
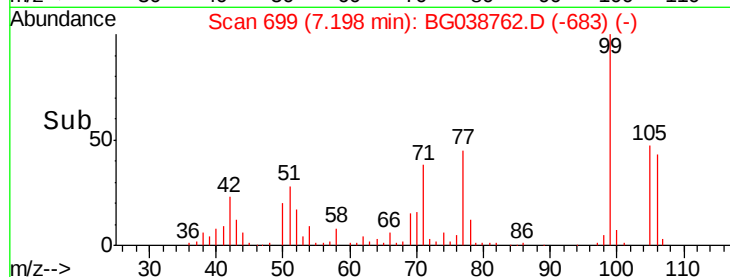
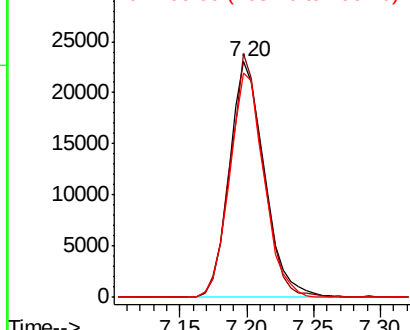
77 100

105 103.3 74.0 114.0

106 95.2 73.9 113.9



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



#10

Phenol

Concen: 39.134 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

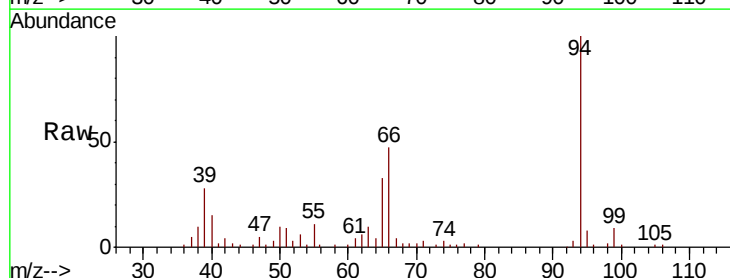
Tgt Ion: 94 Resp: 75298

Ion Ratio Lower Upper

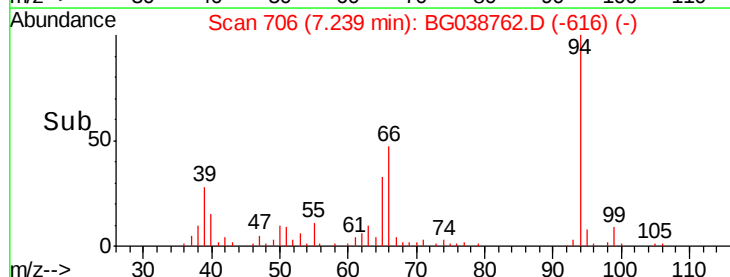
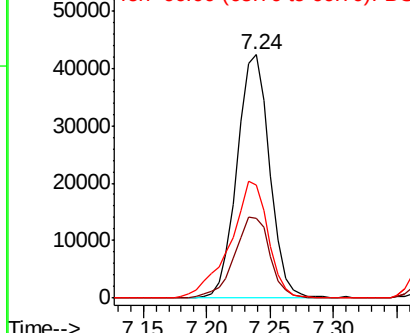
94 100

65 32.5 12.6 52.6

66 46.6 24.1 64.1



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



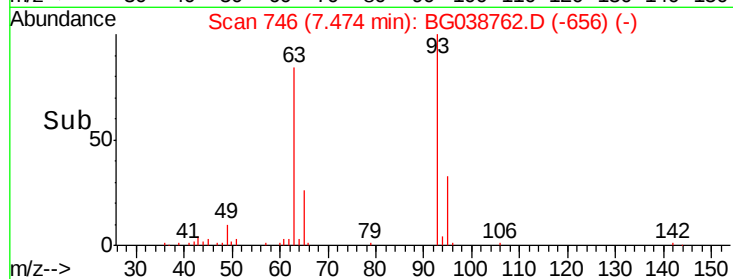
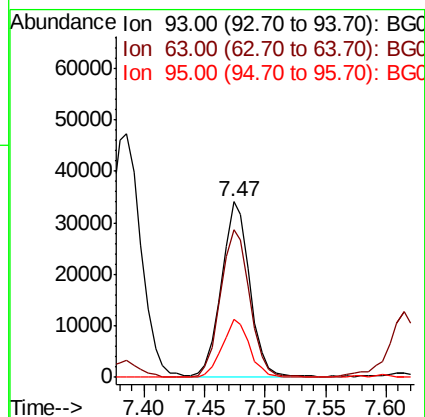
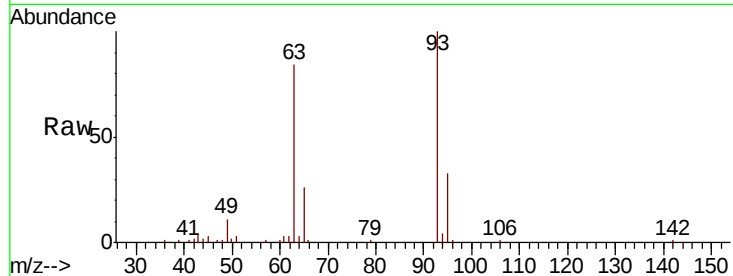


#11
bis(2-Chloroethyl)ether
Concen: 36.109 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 55315

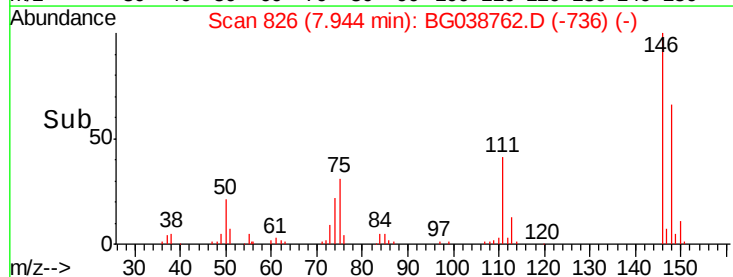
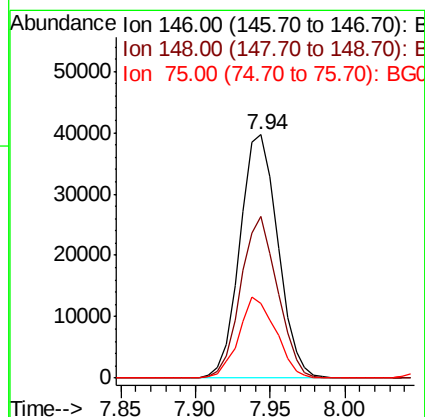
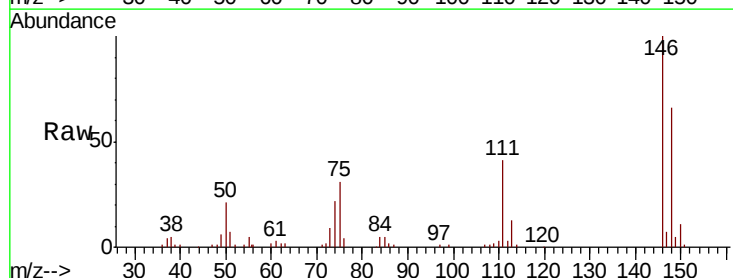
Ion	Ratio	Lower	Upper
93	100		
63	84.3	72.2	112.2
95	33.1	11.2	51.2

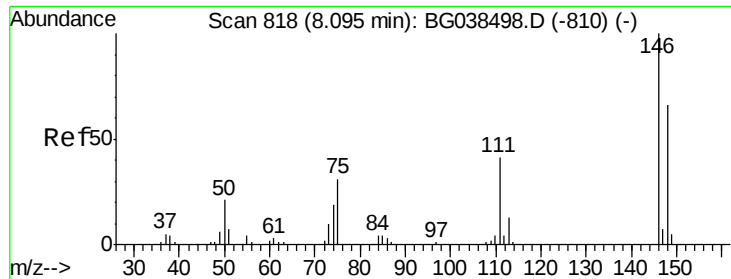


#12
1,3-Dichlorobenzene
Concen: 38.819 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion: 146 Resp: 70072

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.0
75	30.8	26.1	39.1

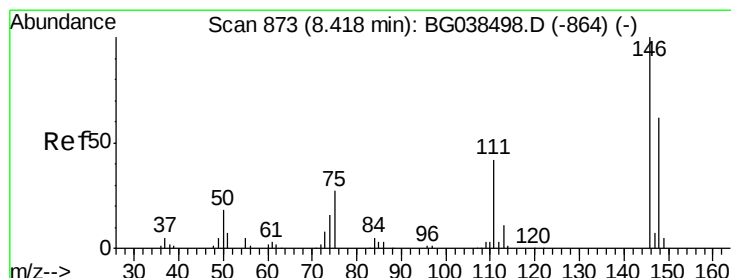
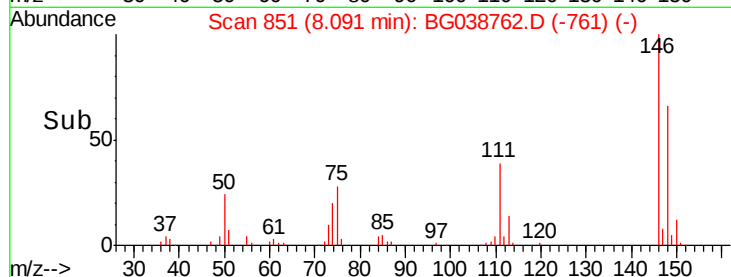
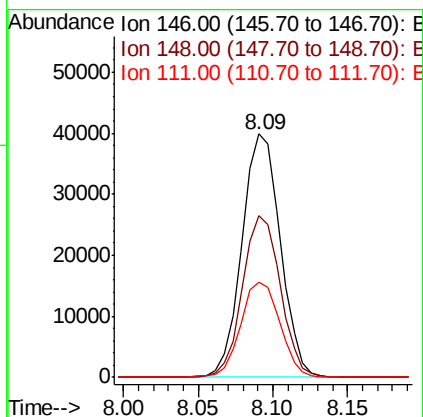
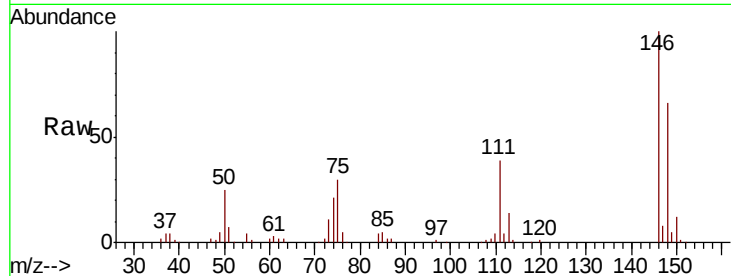




#13
 1,4-Dichlorobenzene
 Concen: 38.346 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

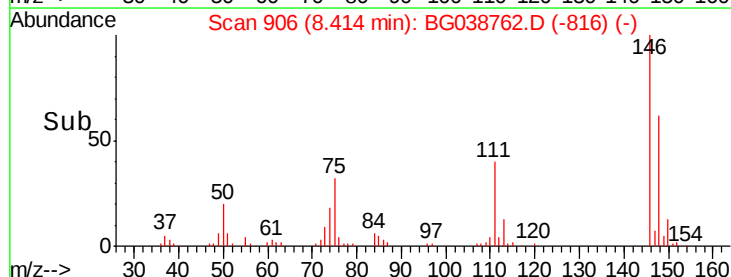
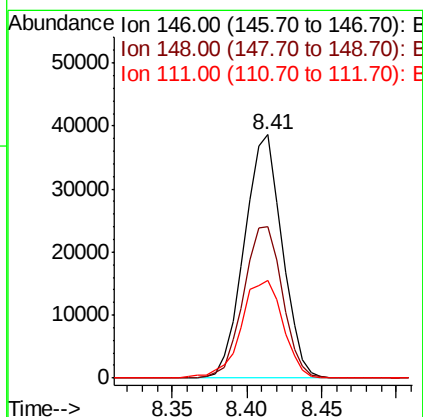
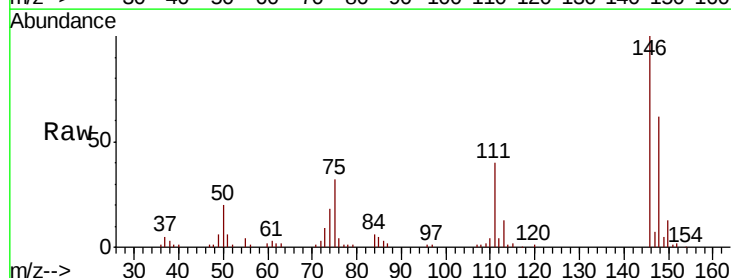
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 70892
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.4 78.6
 111 38.9 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 38.816 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:146 Resp: 67652
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.4 74.0
 111 40.0 33.8 50.6

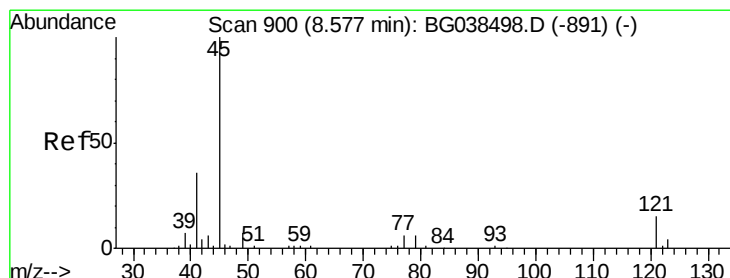
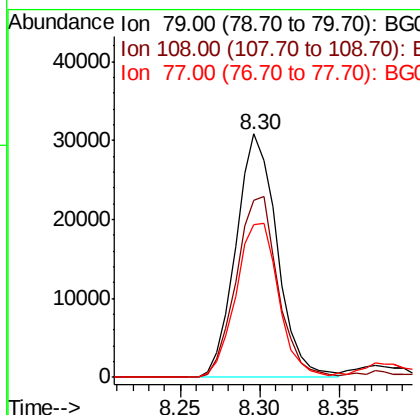
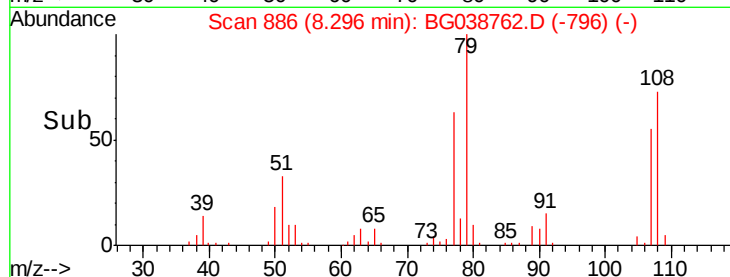
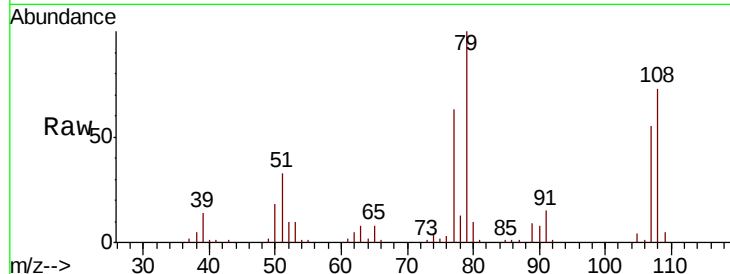




#15
Benzyl Alcohol
Concen: 39.390 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

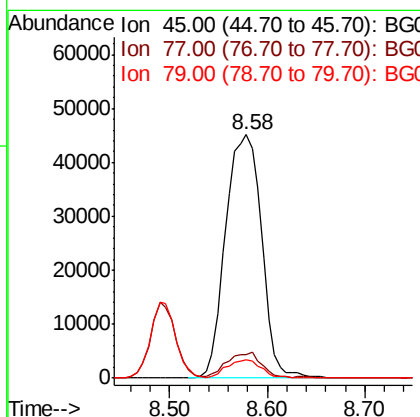
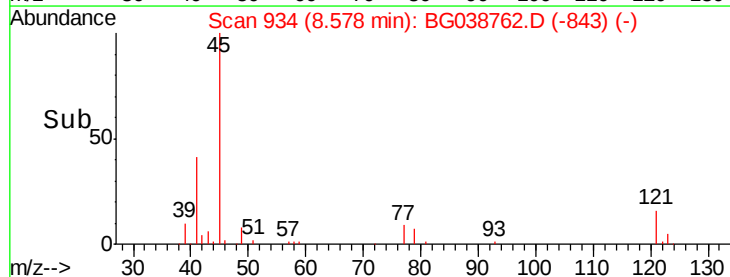
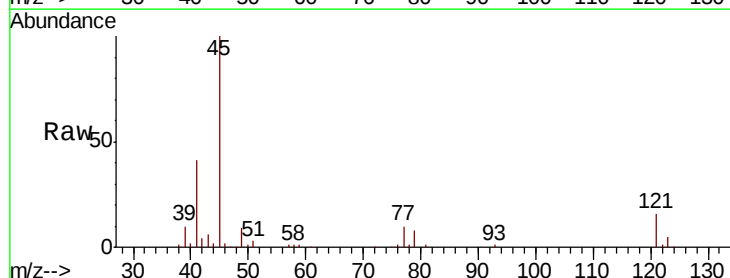
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 79 Resp: 55683
Ion Ratio Lower Upper
79 100
108 72.6 60.2 90.4
77 63.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.943 ng
RT: 8.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion: 45 Resp: 115601
Ion Ratio Lower Upper
45 100
77 9.6 0.0 28.2
79 7.8 0.0 27.2

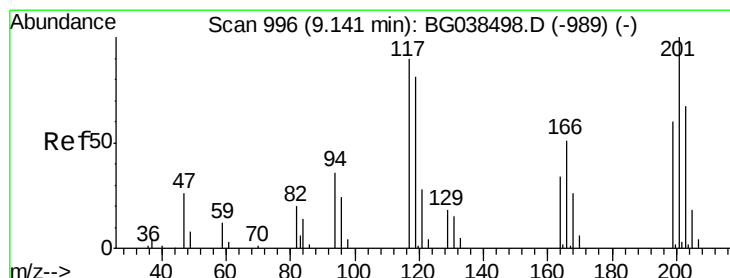
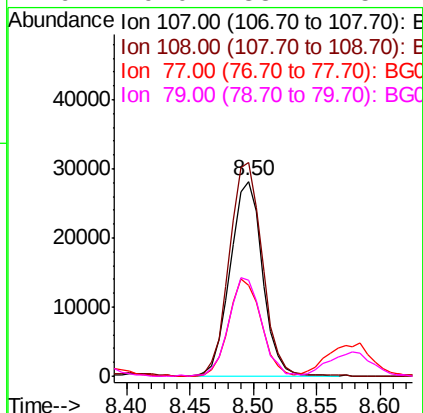
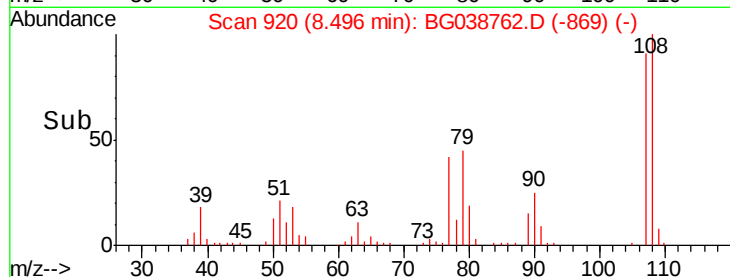
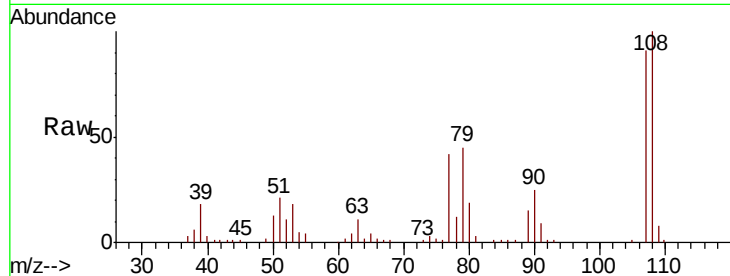




#17
2-Methylphenol
Concen: 38.606 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

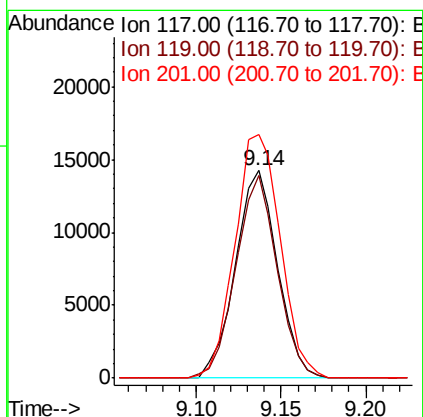
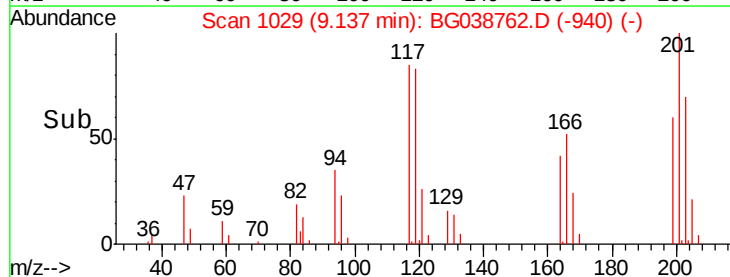
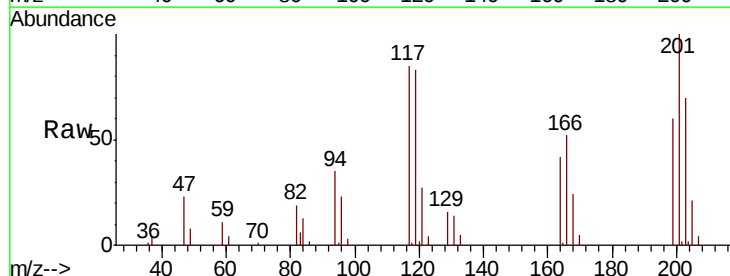
Instrument :
BNA_G
ClientSampleId :
DFTPP

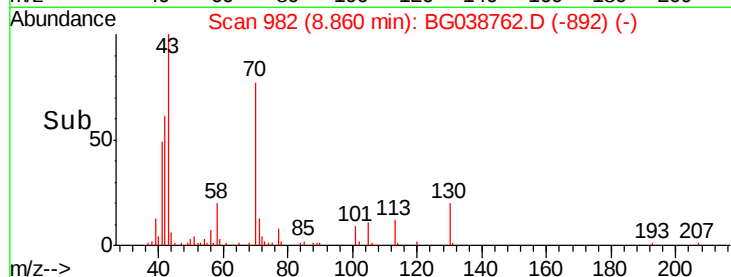
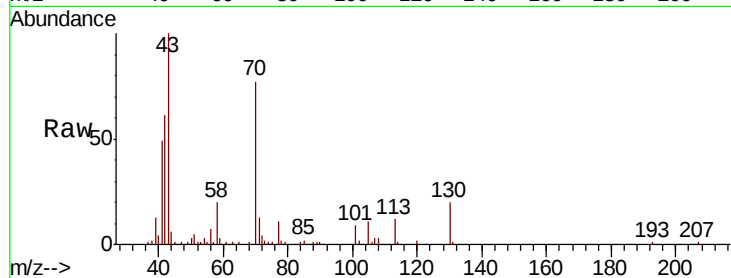
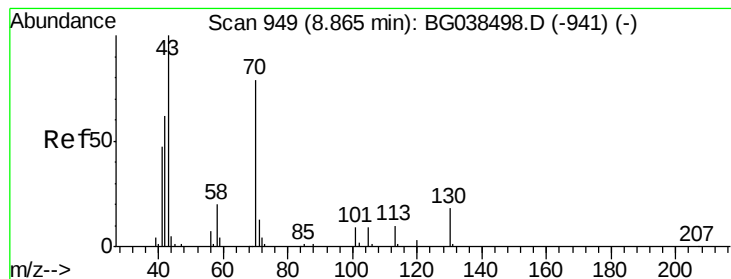
Tgt Ion:107 Resp: 49768
Ion Ratio Lower Upper
107 100
108 109.4 87.1 130.7
77 46.4 42.0 63.0
79 49.0 38.2 57.2



#18
Hexachloroethane
Concen: 36.474 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:117 Resp: 24640
Ion Ratio Lower Upper
117 100
119 96.4 73.8 110.8
201 115.7 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 34.851 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 44330

Ion Ratio Lower Upper

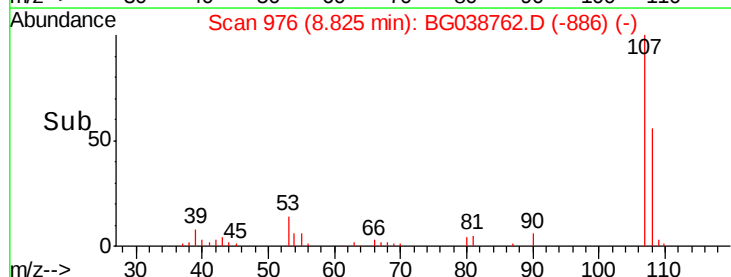
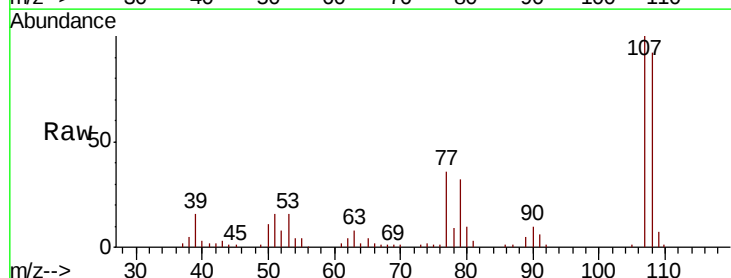
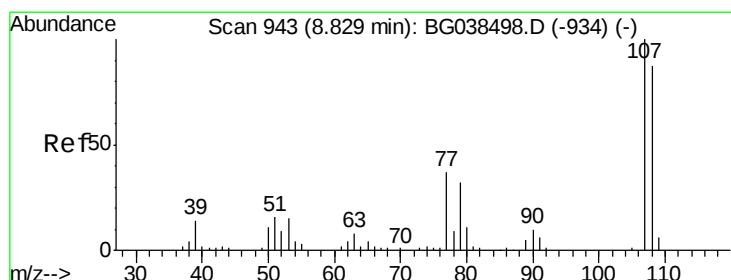
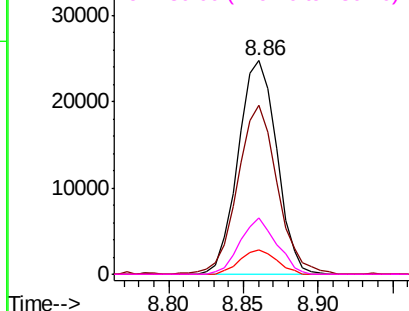
70 100

42 78.9 63.6 95.4

101 11.4 9.2 13.8

130 26.1 18.5 27.7

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



#20

3+4-Methylphenols

Concen: 39.254 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion: 107 Resp: 69885

Ion Ratio Lower Upper

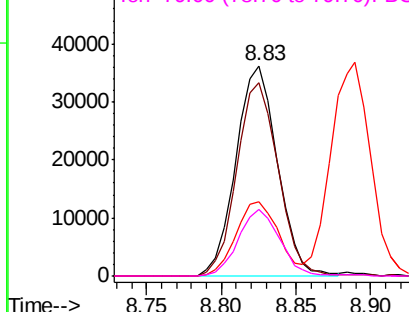
107 100

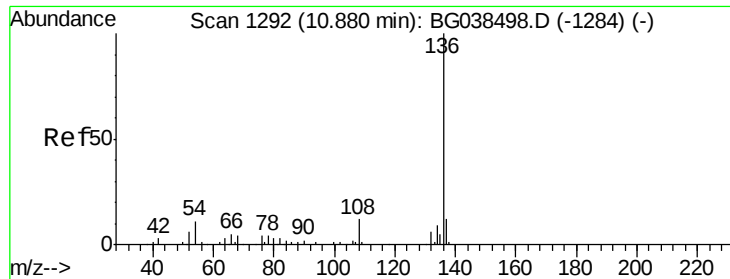
108 92.0 66.7 106.7

77 35.6 17.3 57.3

79 31.8 12.3 52.3

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

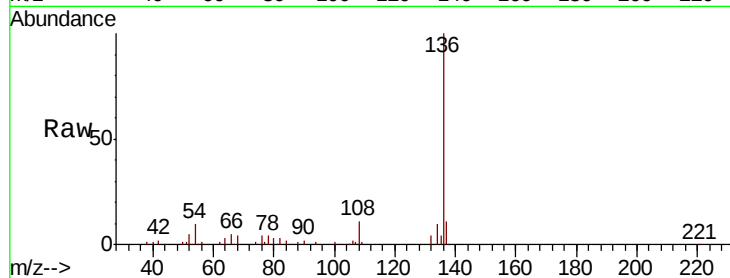




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	94093
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	10.0	8.5	12.7
68	3.7	3.5	5.3



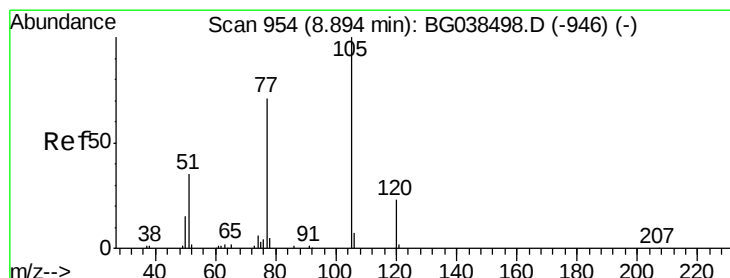
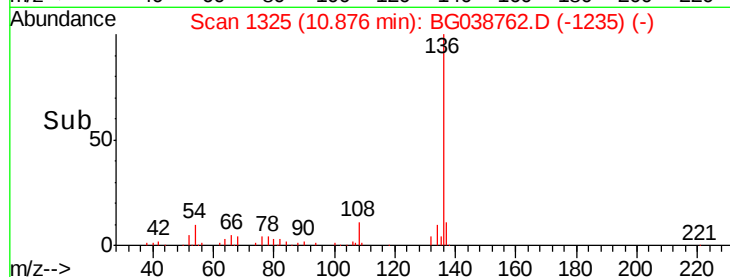
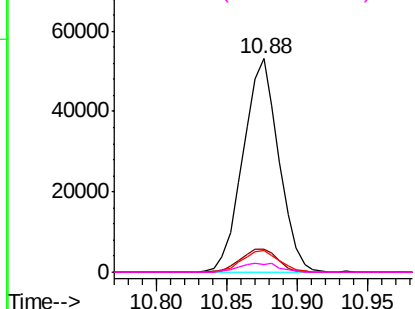
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

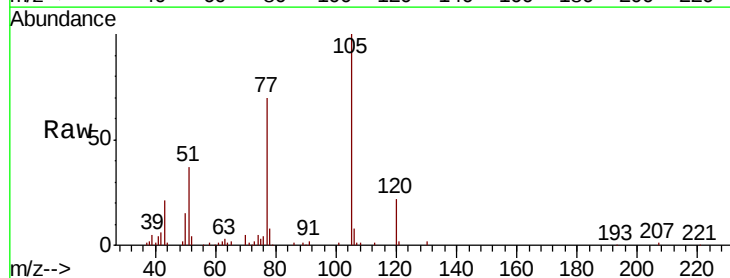
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.152 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:	105	Resp:	89667
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.4	0.6#
51	36.6	30.6	46.0
120	22.1	18.6	28.0



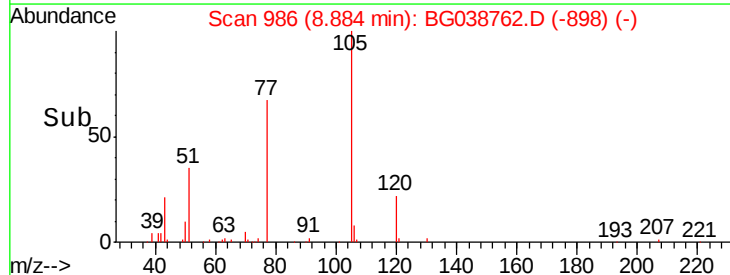
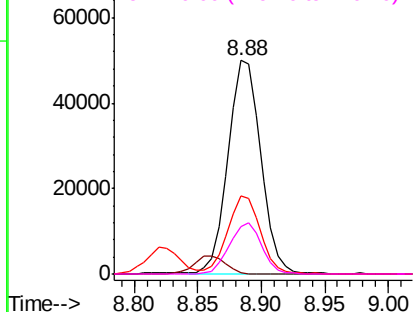
Abundance

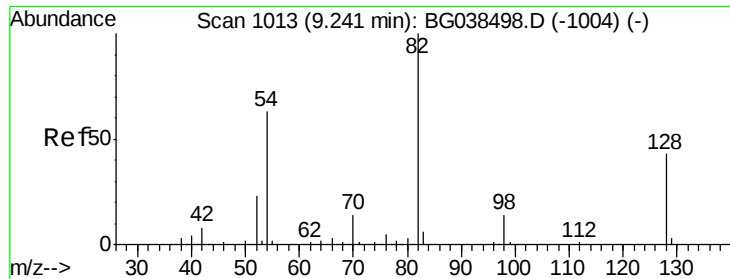
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

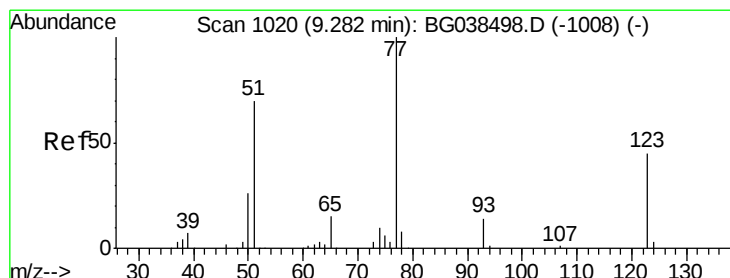
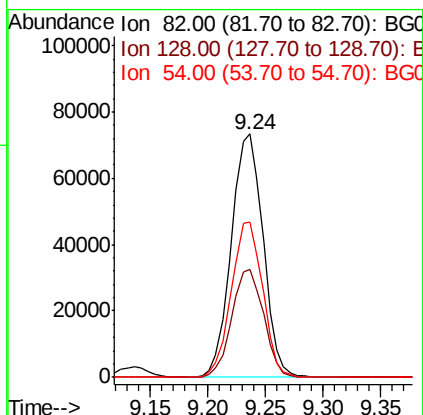
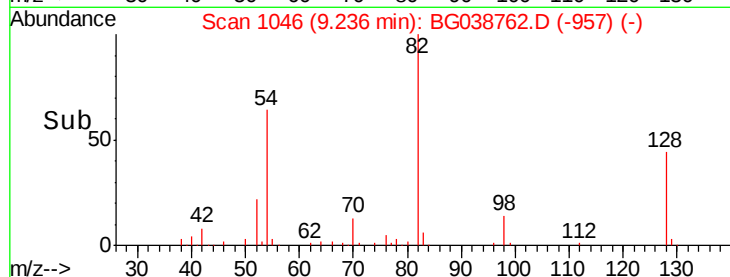
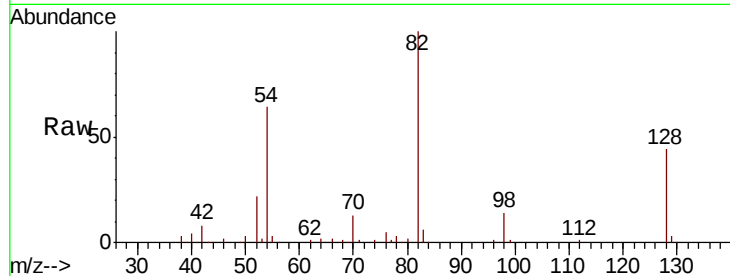




#23
Nitrobenzene-d5
Concen: 76.063 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

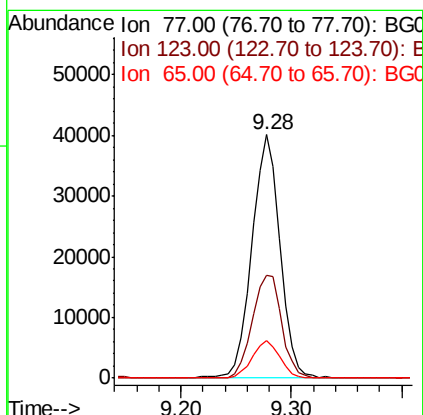
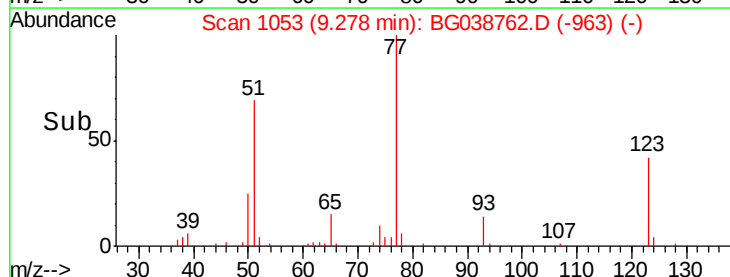
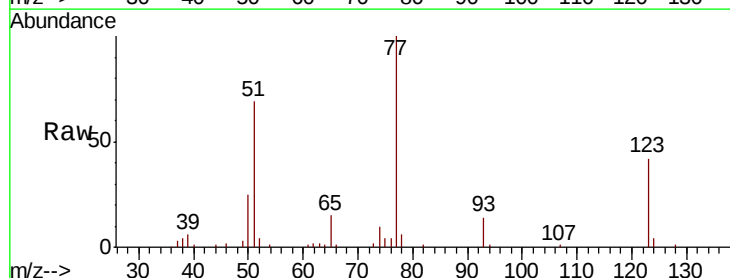
Instrument :
BNA_G
ClientSampleId :
DFTPP

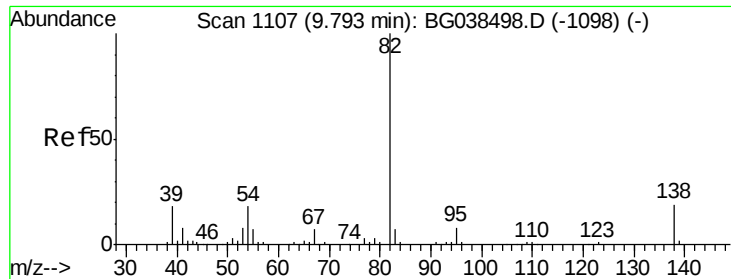
Tgt Ion: 82 Resp: 140094
Ion Ratio Lower Upper
82 100
128 44.2 34.6 52.0
54 63.6 50.6 76.0



#24
Nitrobenzene
Concen: 38.360 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion: 77 Resp: 71473
Ion Ratio Lower Upper
77 100
123 42.1 35.9 53.9
65 15.3 12.0 18.0

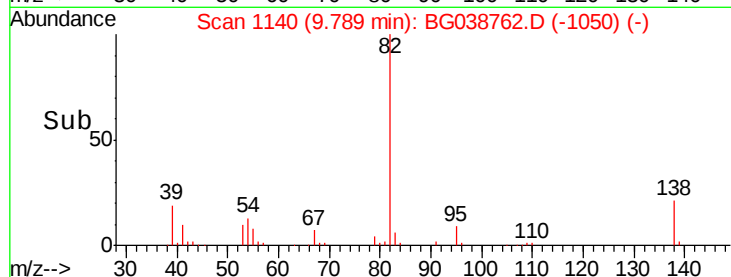
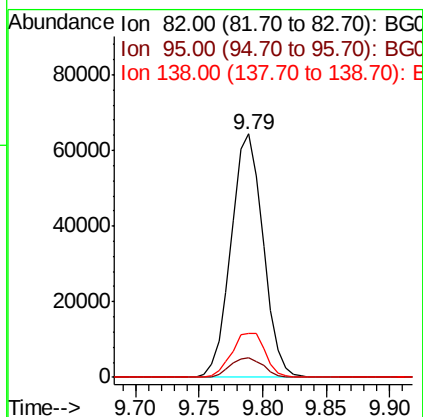
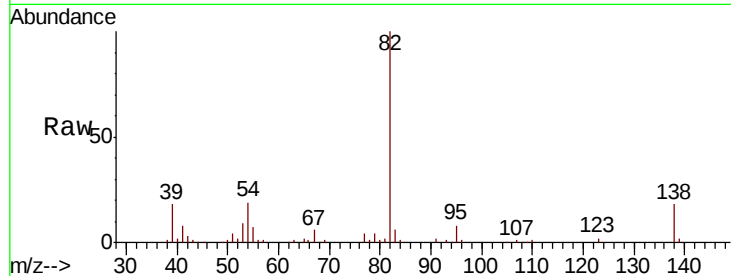




#25
Isophorone
Concen: 33.928 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

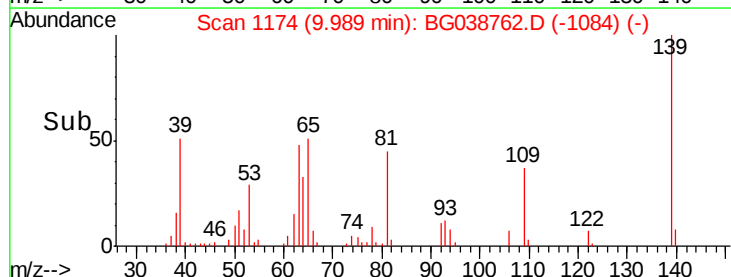
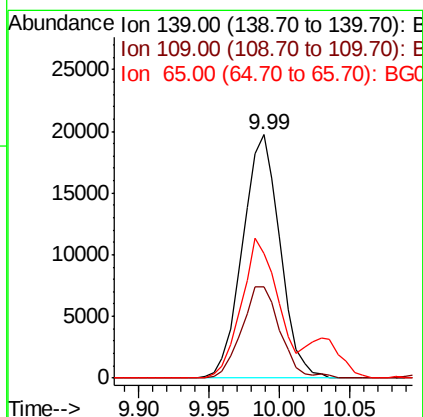
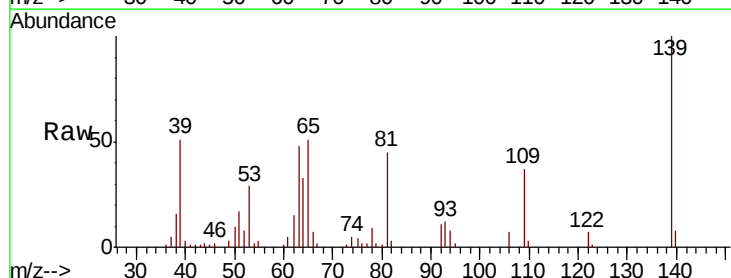
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 112276
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 38.415 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion: 139 Resp: 36634
Ion Ratio Lower Upper
139 100
109 37.5 29.5 44.3
65 51.2 48.5 72.7

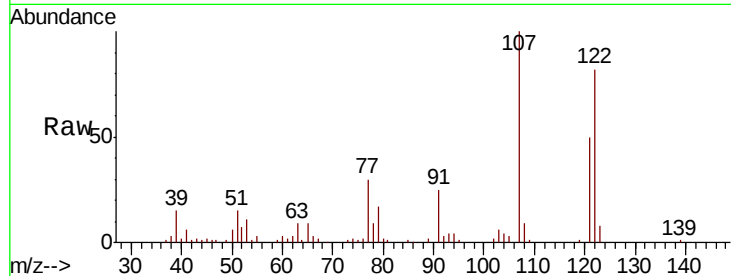




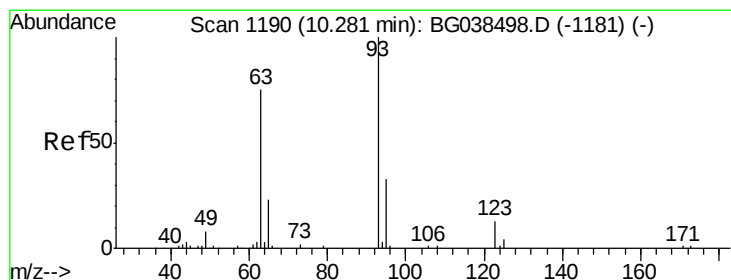
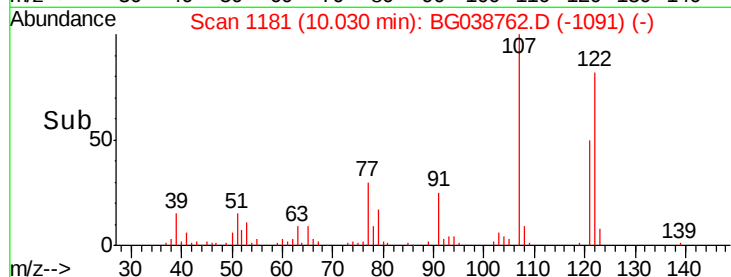
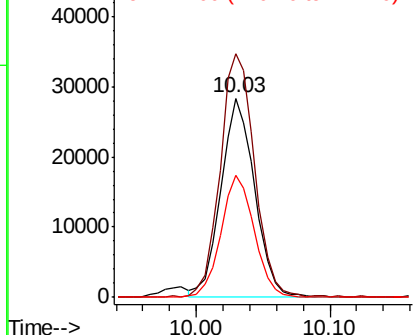
#27
2,4-Dimethylphenol
Concen: 36.858 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:122 Resp: 50375
Ion Ratio Lower Upper
122 100
107 122.2 98.4 147.6
121 61.2 47.2 70.8

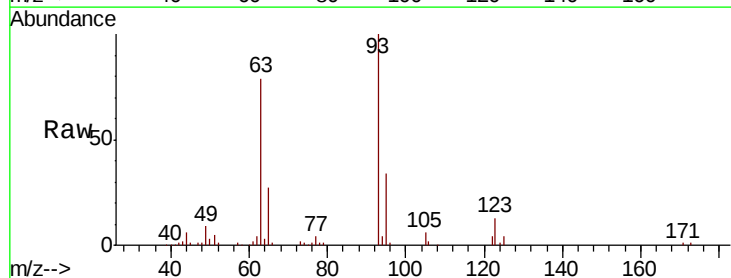


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

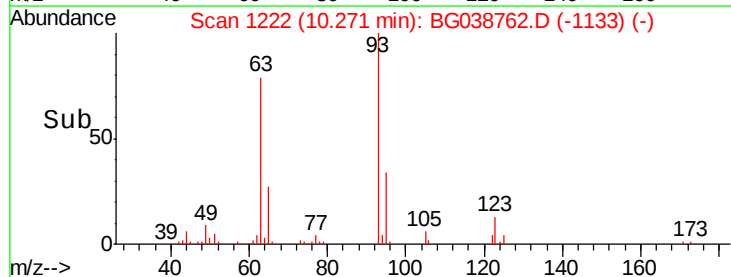
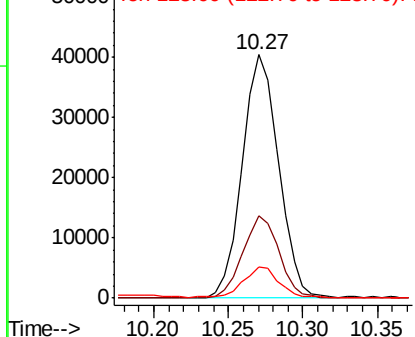


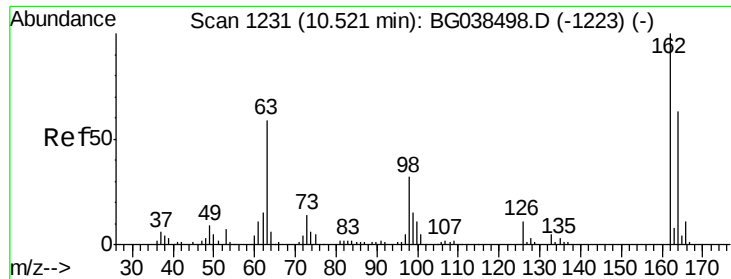
#28
bis(2-Chloroethoxy)methane
Concen: 36.529 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion: 93 Resp: 68218
Ion Ratio Lower Upper
93 100
95 33.8 26.6 40.0
123 13.0 10.6 16.0



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

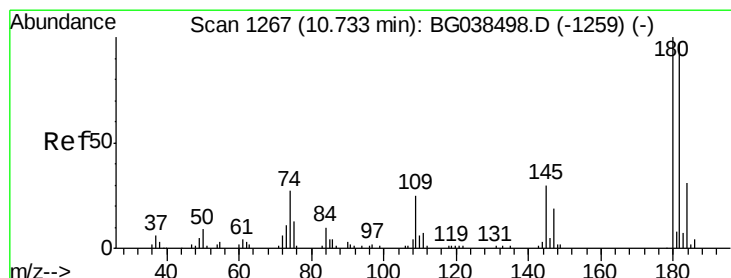
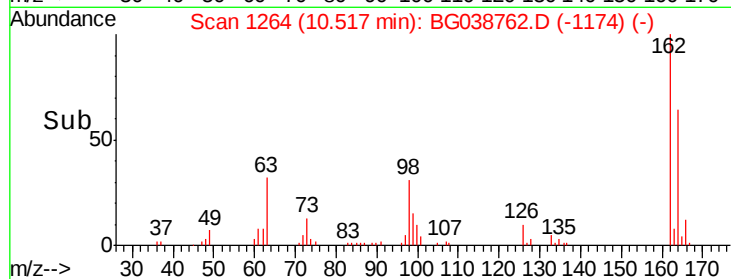
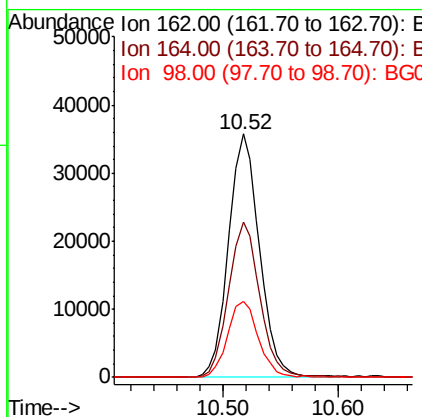
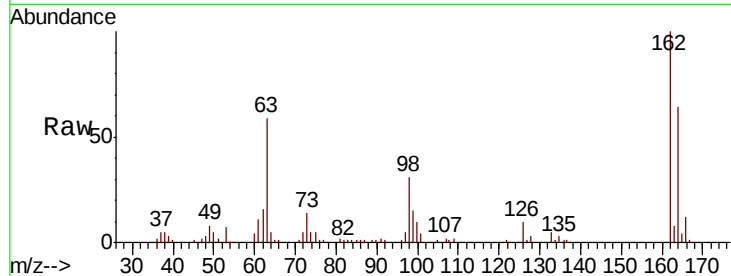




#29
 2,4-Dichlorophenol
 Concen: 43.734 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

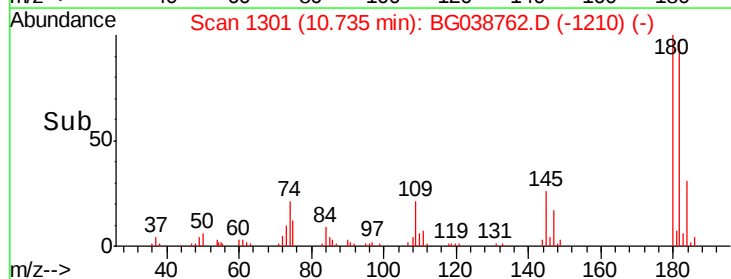
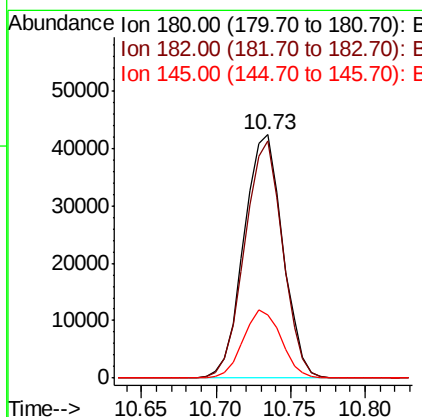
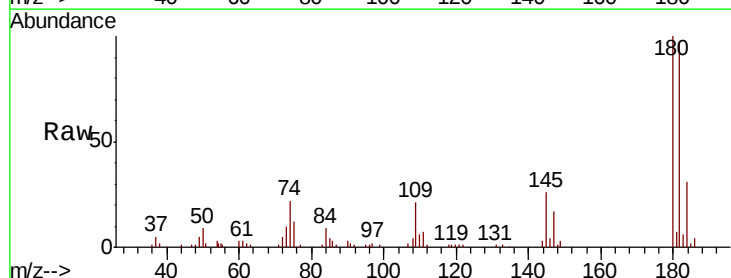
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	31.1	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.656 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.4	116.0
145	26.1	24.1	36.1

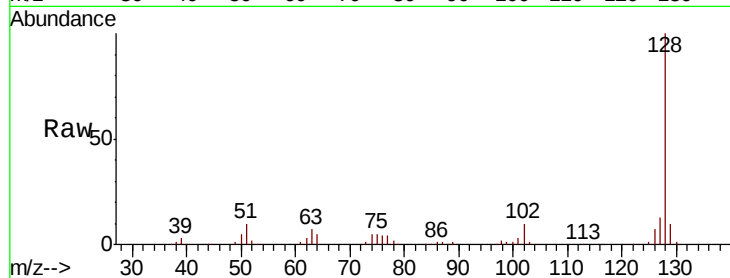




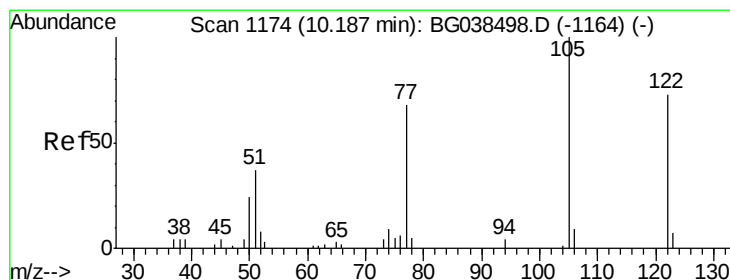
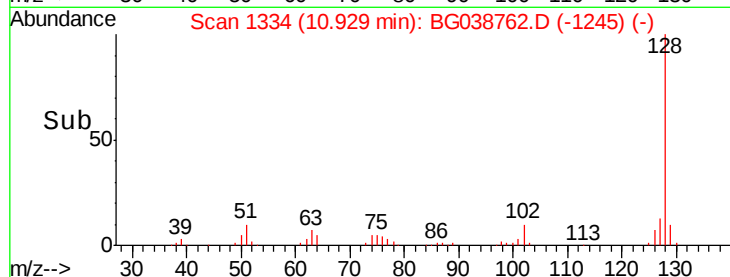
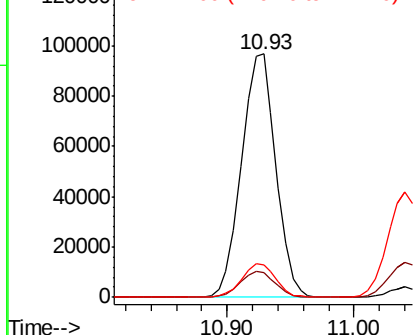
#31
Naphthalene
Concen: 39.186 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 181669
Ion Ratio Lower Upper
128 100
129 10.0 9.5 14.3
127 13.3 10.9 16.3

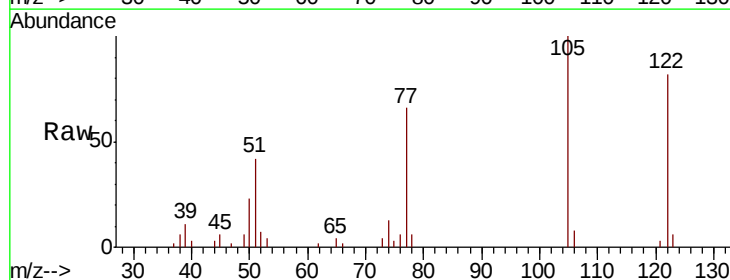


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

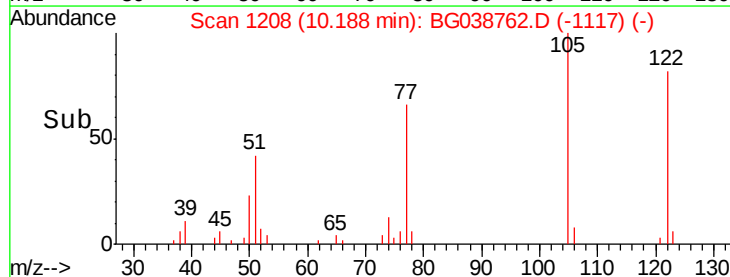
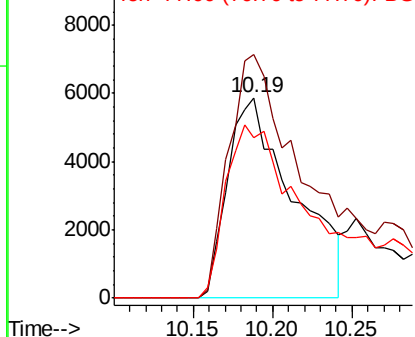


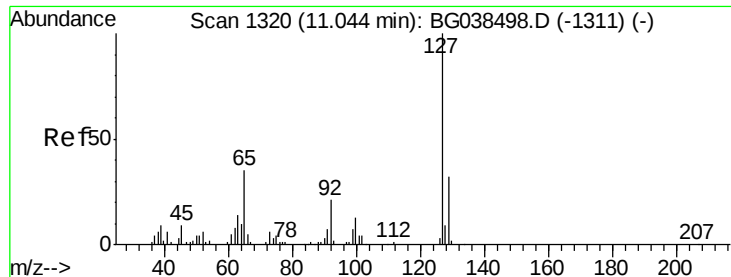
#32
Benzoic acid
Concen: 25.636 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:122 Resp: 17039
Ion Ratio Lower Upper
122 100
105 121.4 116.7 156.7
77 79.7 72.5 112.5



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

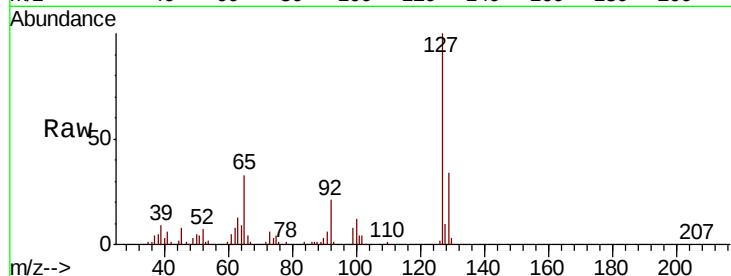




#33
4-Chloroaniline
Concen: 40.964 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	82450
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	32.8	27.8	41.6
92	20.7	17.0	25.6



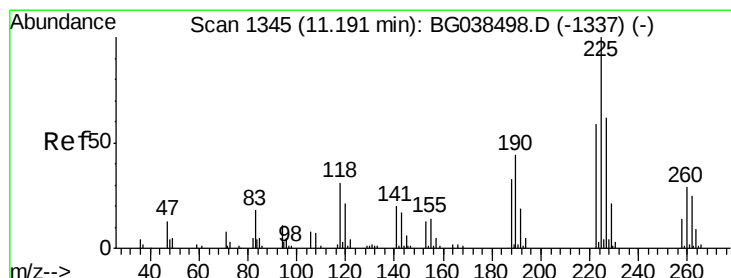
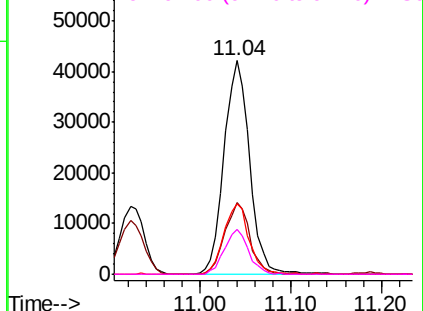
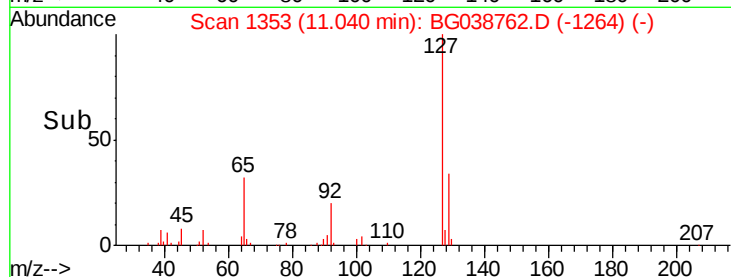
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

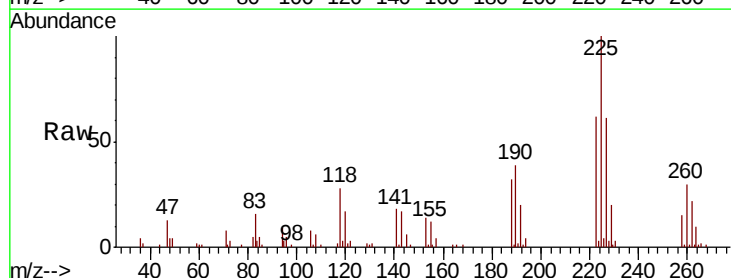
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.357 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:	225	Resp:	52638
Ion	Ratio	Lower	Upper
225	100		
223	60.0	45.0	67.6
227	60.8	50.6	75.8

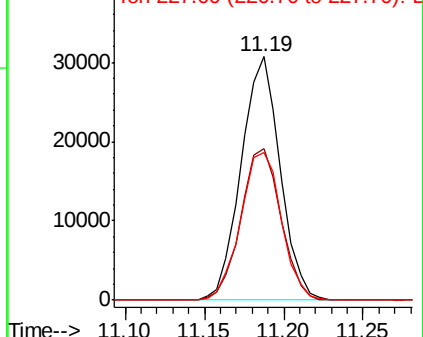
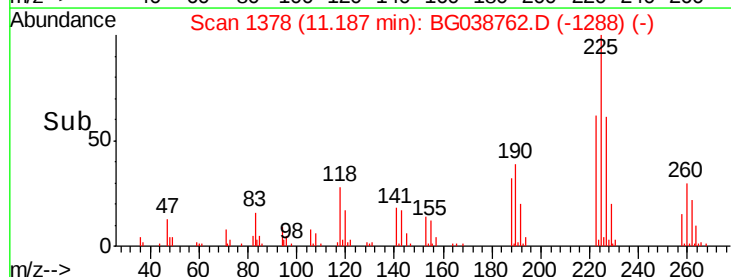


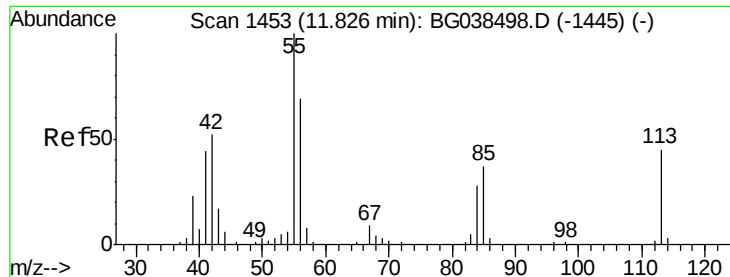
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

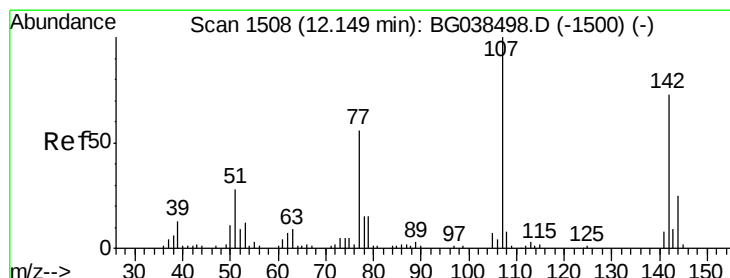
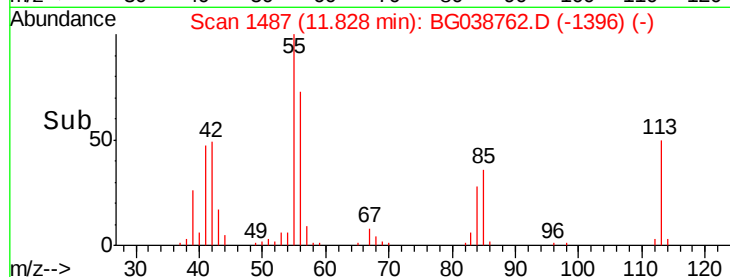
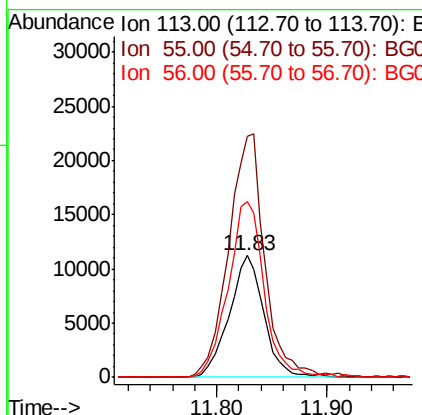
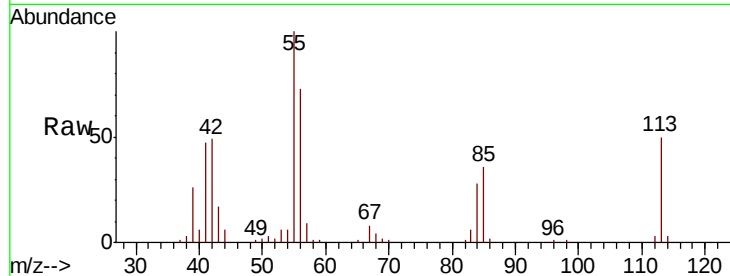




#35
 Caprolactam
 Concen: 39.114 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

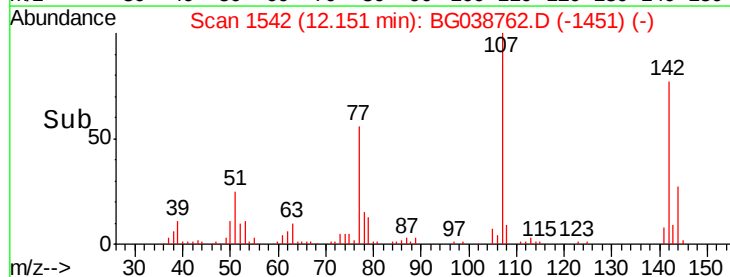
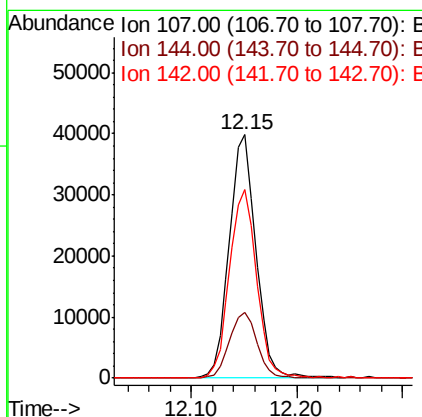
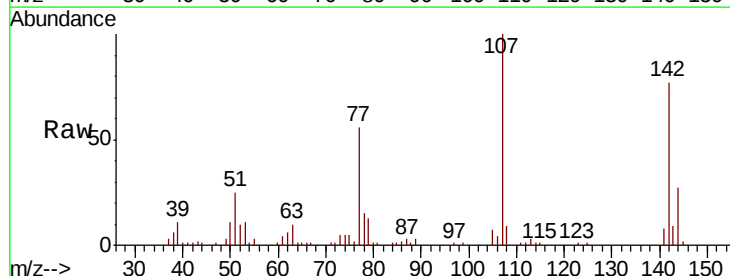
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

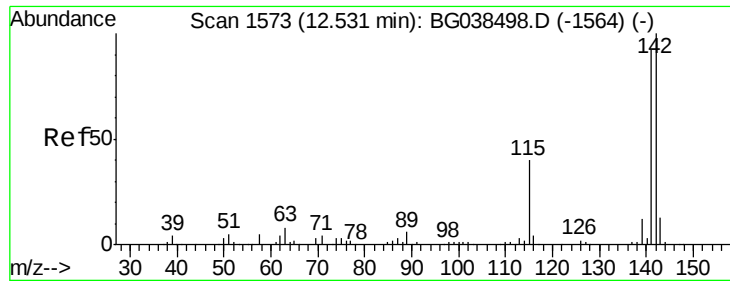
Tgt Ion:113 Resp: 24612
 Ion Ratio Lower Upper
 113 100
 55 198.5 204.3 244.3#
 56 144.0 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.049 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:107 Resp: 69488
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.1 30.1
 142 77.4 58.7 88.1

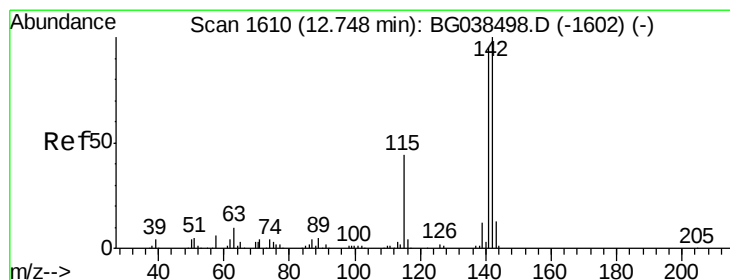
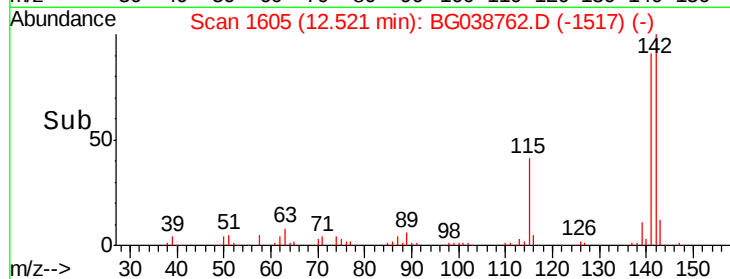
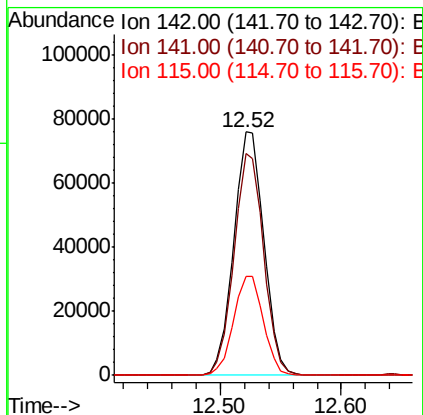
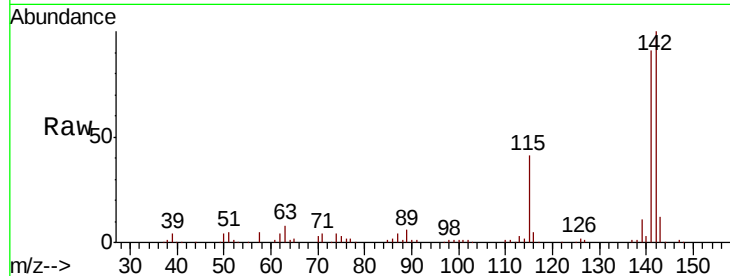




#37
 2-Methylnaphthalene
 Concen: 40.007 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

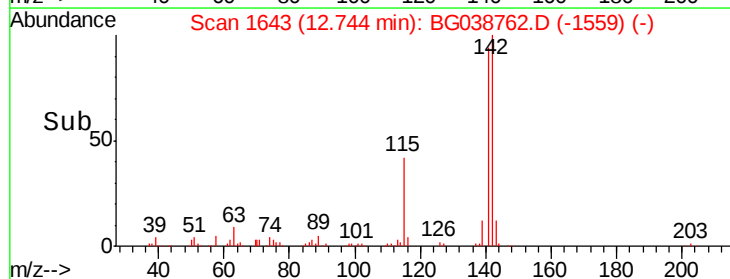
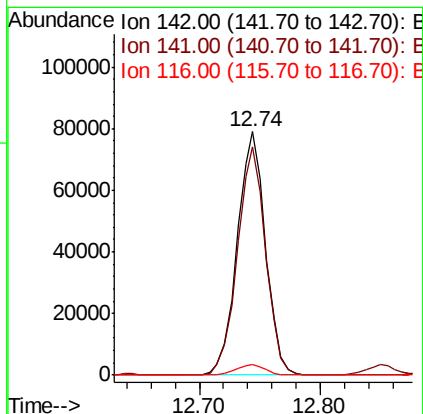
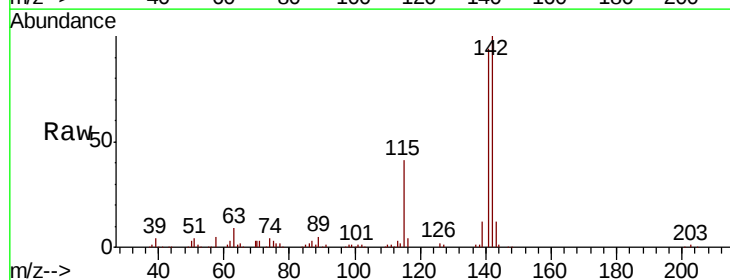
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

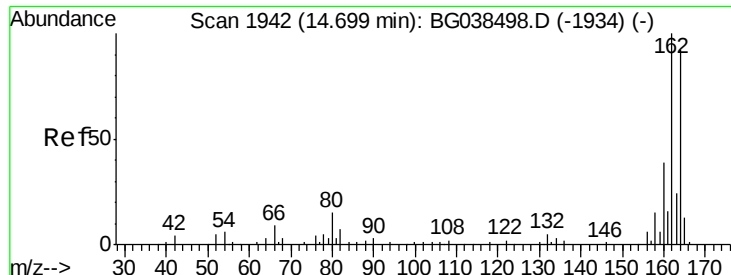
Tgt Ion:142 Resp: 132321
 Ion Ratio Lower Upper
 142 100
 141 91.0 73.5 110.3
 115 40.6 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 39.965 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:142 Resp: 128264
 Ion Ratio Lower Upper
 142 100
 141 93.9 75.8 113.8
 116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

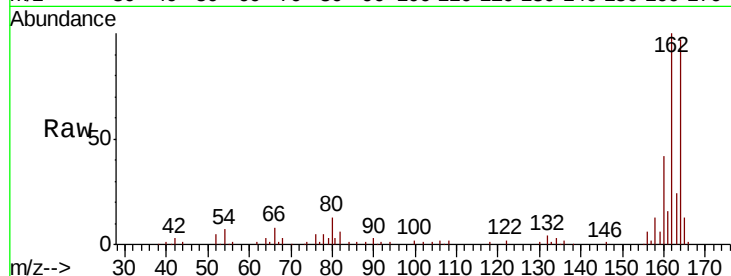
Tgt Ion:164 Resp: 64586

Ion Ratio Lower Upper

164 100

162 103.0 86.6 130.0

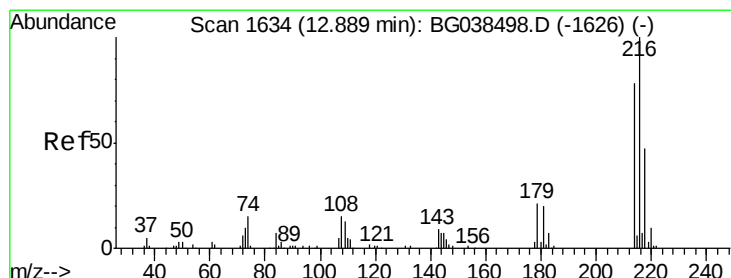
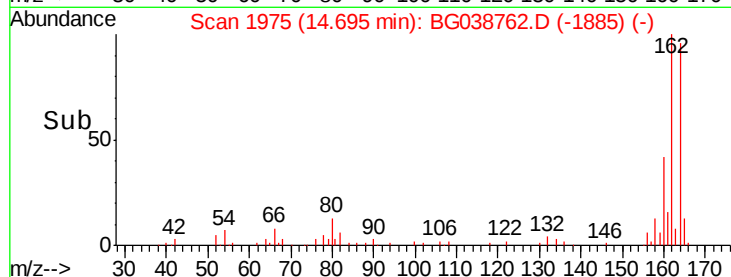
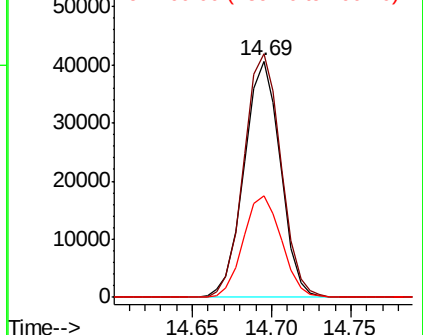
160 43.0 34.2 51.2



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: 39.134 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:216 Resp: 94478

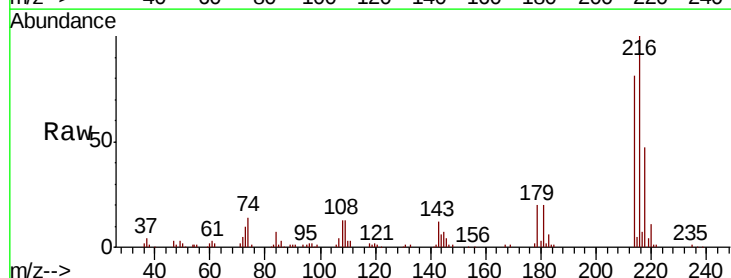
Ion Ratio Lower Upper

216 100

214 80.8 64.1 96.1

179 19.9 16.4 24.6

108 15.6 13.9 20.9

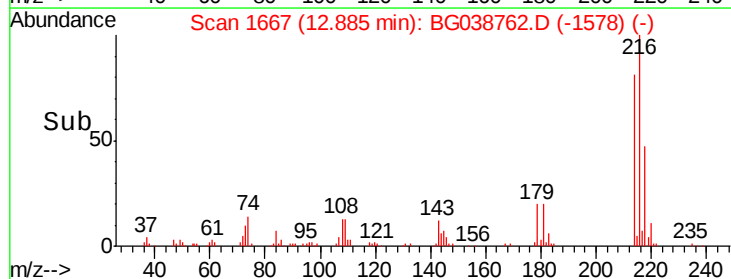
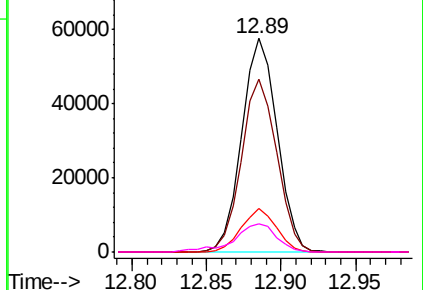


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.596 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

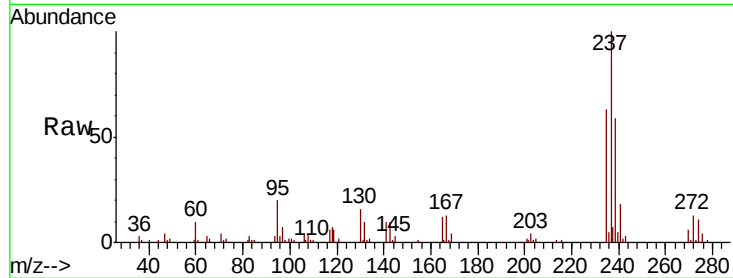
Tgt Ion: 237 Resp: 53845

Ion Ratio Lower Upper

237 100

235 63.1 38.8 78.8

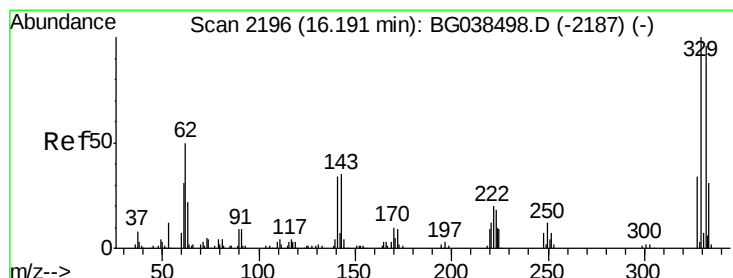
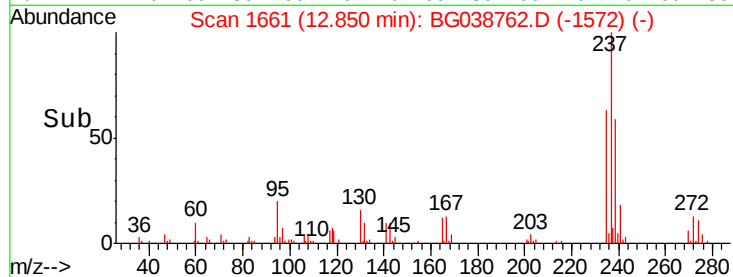
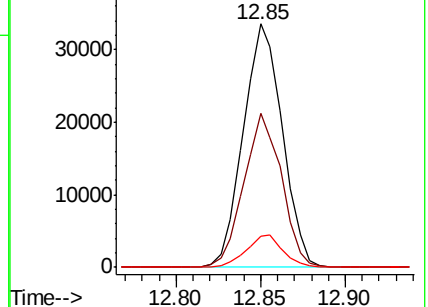
272 12.8 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.343 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

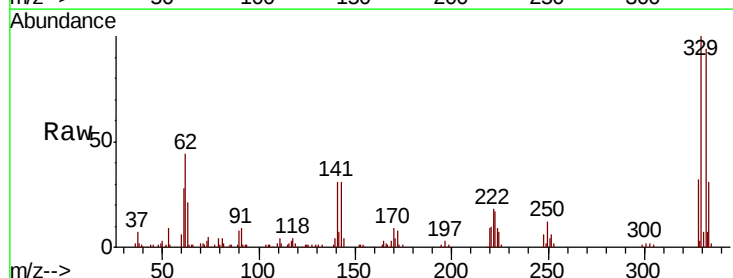
Tgt Ion: 330 Resp: 78635

Ion Ratio Lower Upper

330 100

332 94.6 76.9 115.3

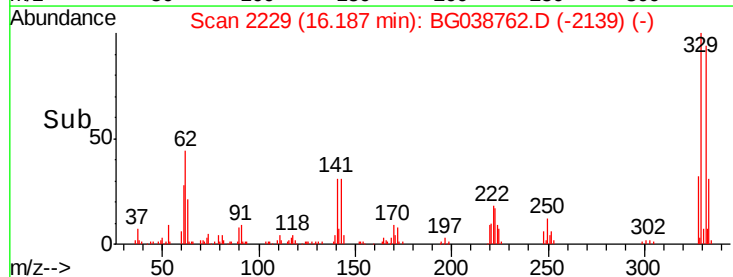
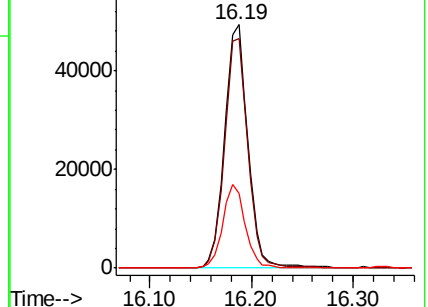
141 33.2 28.8 43.2

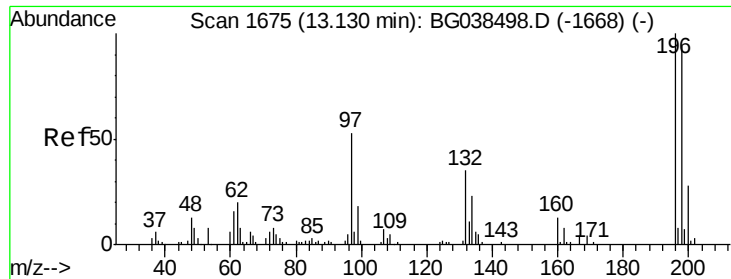


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

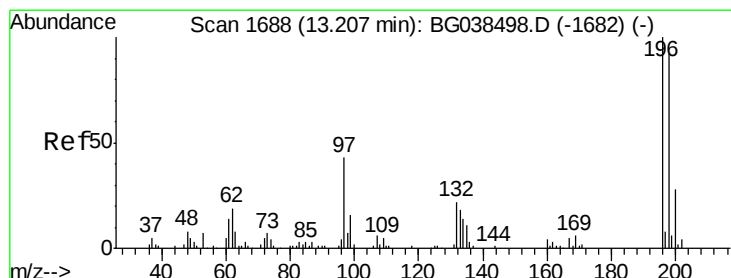
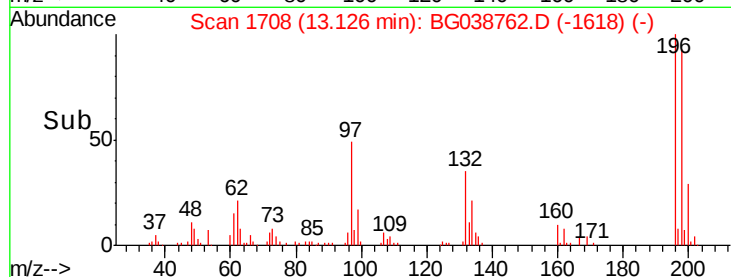
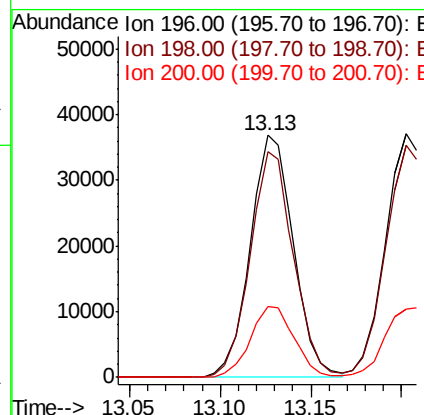
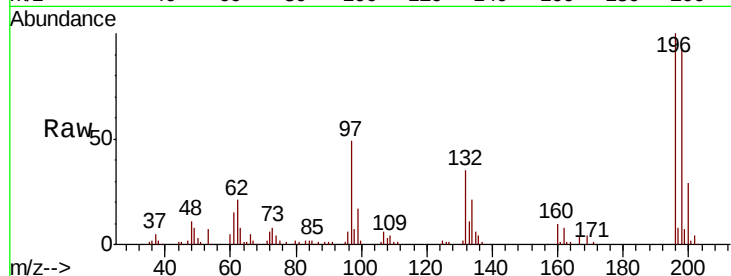




#43
 2,4,6-Trichlorophenol
 Concen: 41.064 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

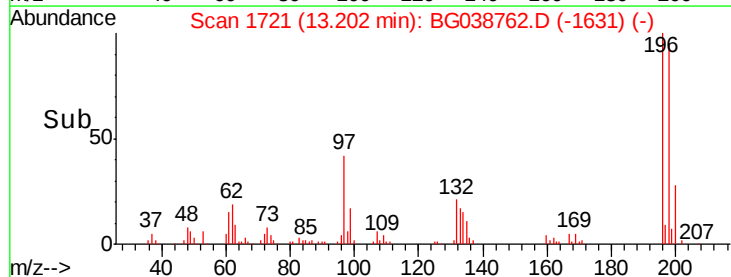
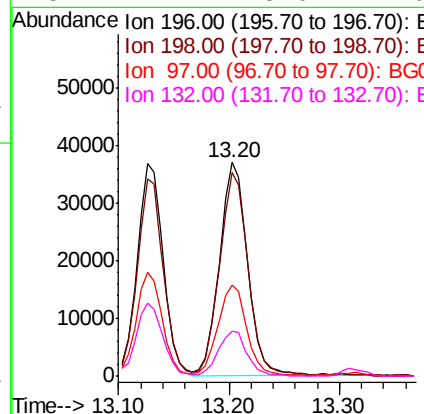
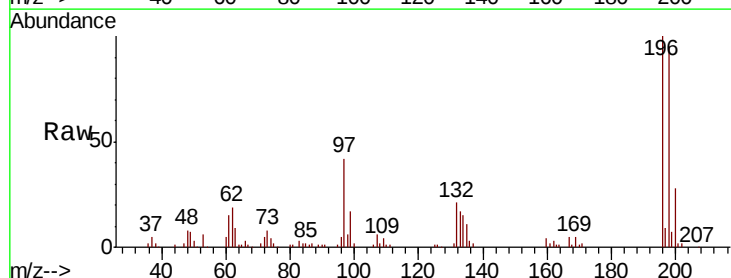
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

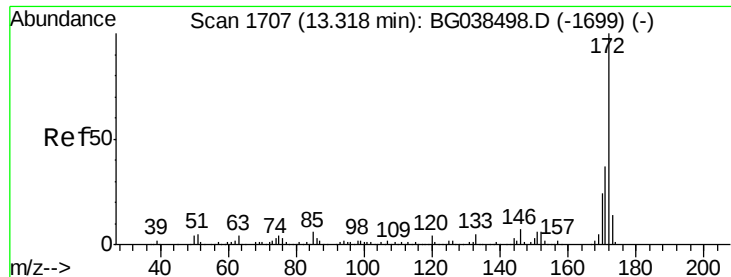
Tgt Ion:196 Resp: 60956
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.4
 200 29.3 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.536 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:196 Resp: 65280
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.0 111.0
 97 42.4 35.1 52.7
 132 21.2 18.0 27.0

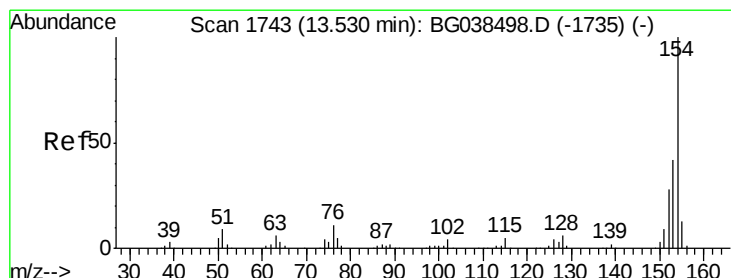
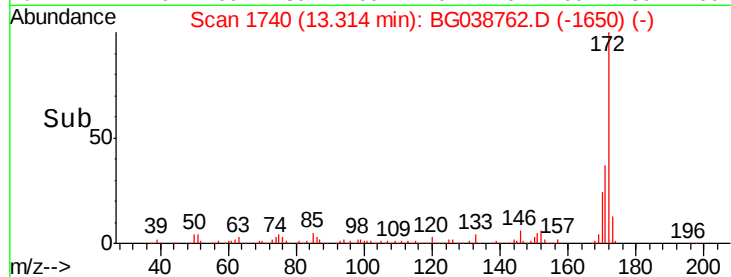
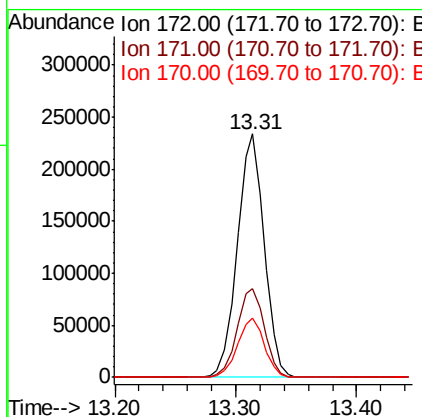
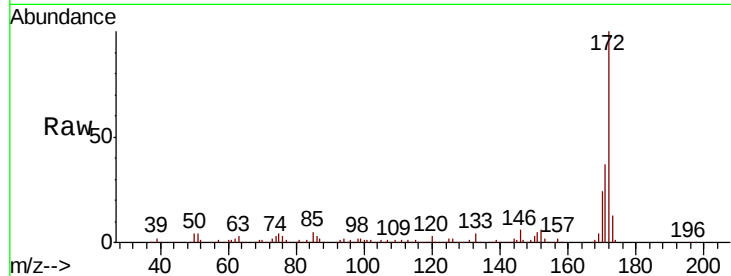




#45
2-Fluorobiphenyl
Concen: 76.807 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

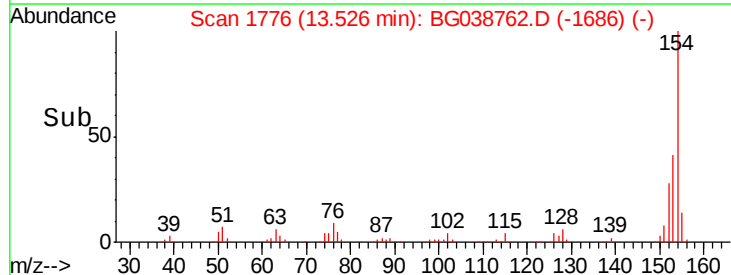
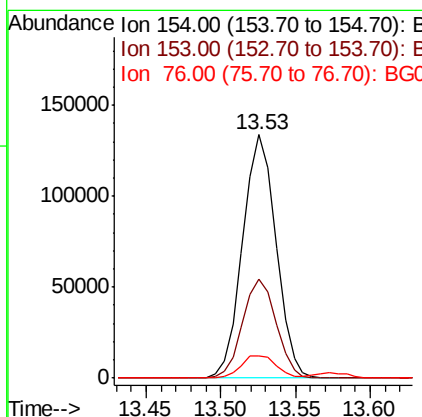
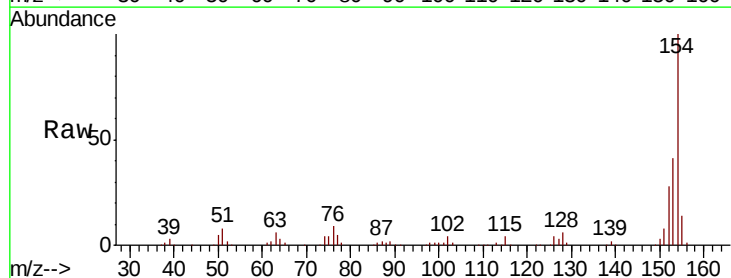
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 361603
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.242 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:154 Resp: 207058
Ion Ratio Lower Upper
154 100
153 40.8 22.1 62.1
76 9.3 0.0 31.2

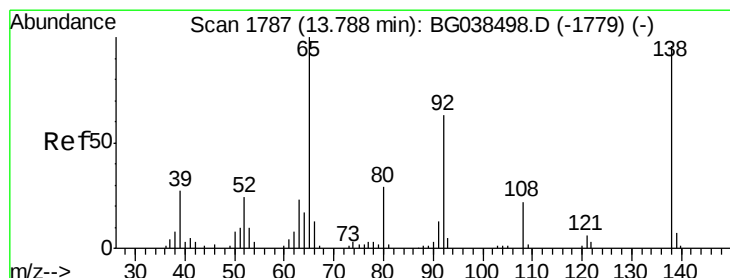
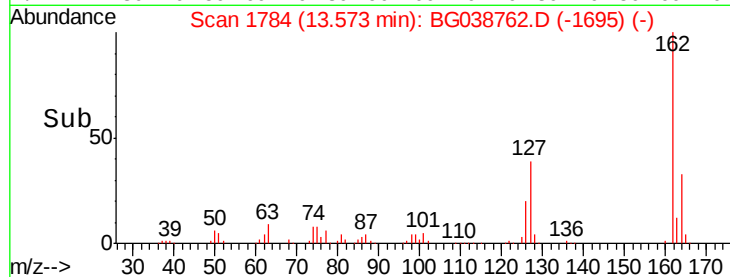
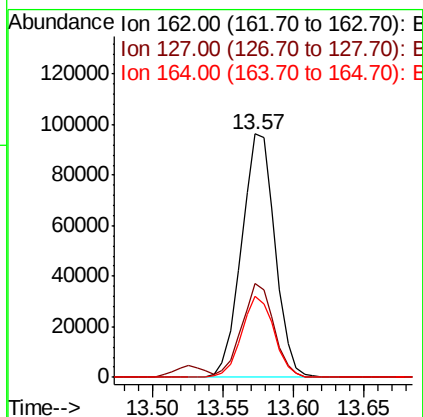
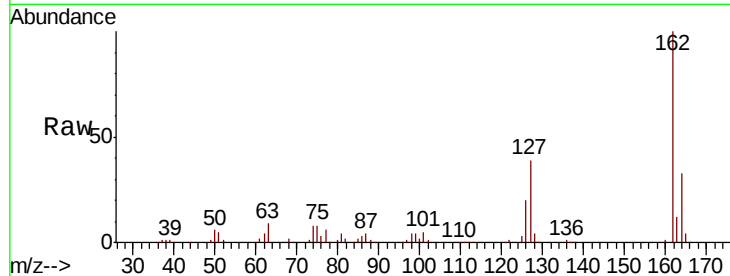




#47
 2-Chloronaphthalene
 Concen: 38.202 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

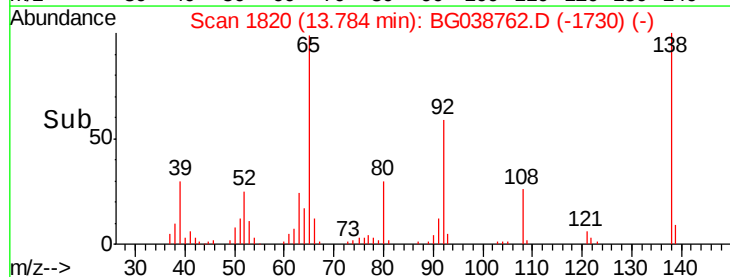
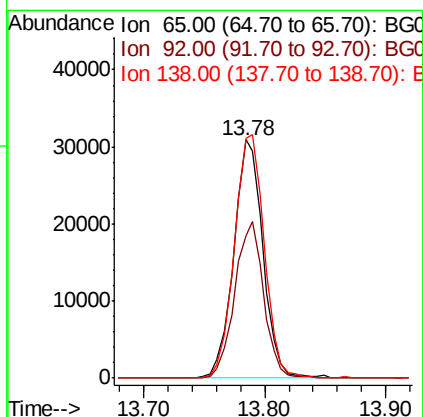
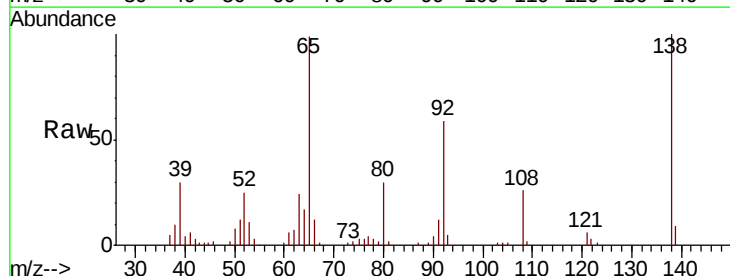
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 159773
 Ion Ratio Lower Upper
 162 100
 127 38.6 27.8 41.8
 164 33.1 26.9 40.3



#48
 2-Nitroaniline
 Concen: 38.990 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion: 65 Resp: 51941
 Ion Ratio Lower Upper
 65 100
 92 59.8 50.0 75.0
 138 100.6 76.9 115.3





#49

Acenaphthylene

Concen: 38.264 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

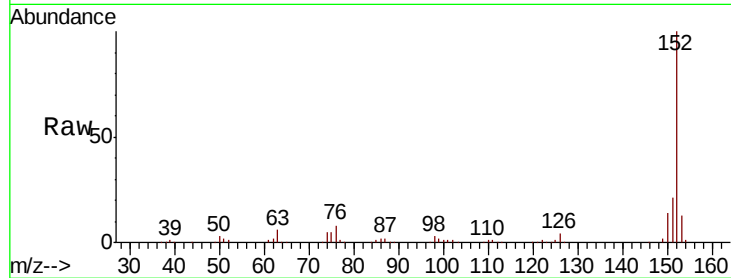
Tgt Ion:152 Resp: 239242

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

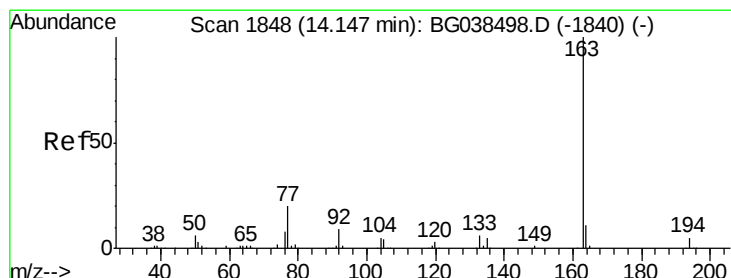
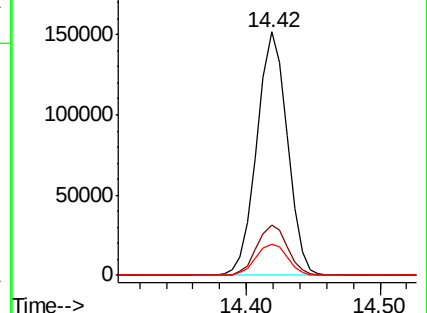
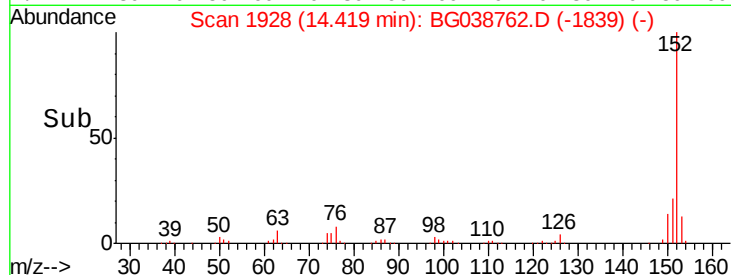
153 12.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.251 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

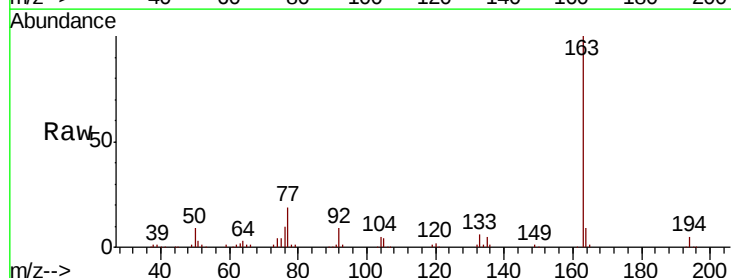
Tgt Ion:163 Resp: 201748

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

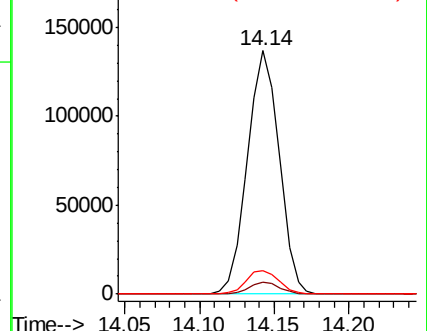
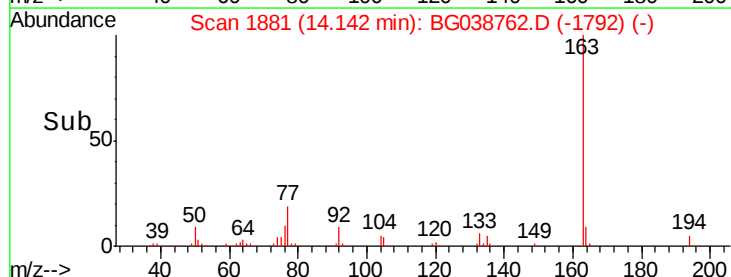
164 9.5 8.6 12.8

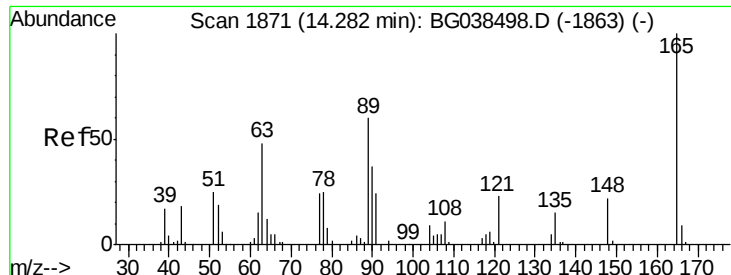


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

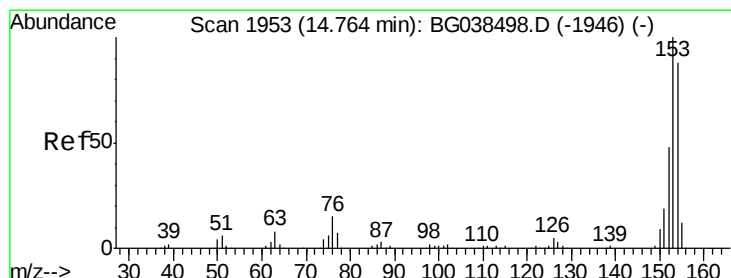
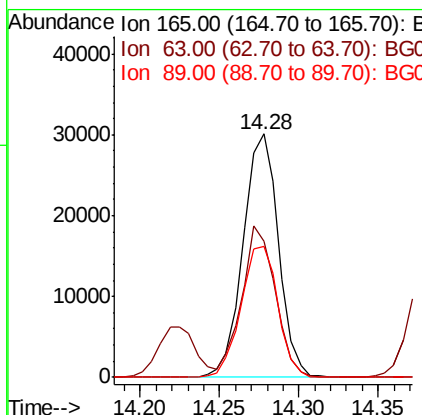
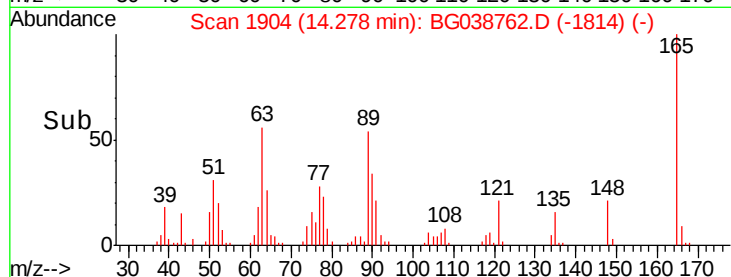
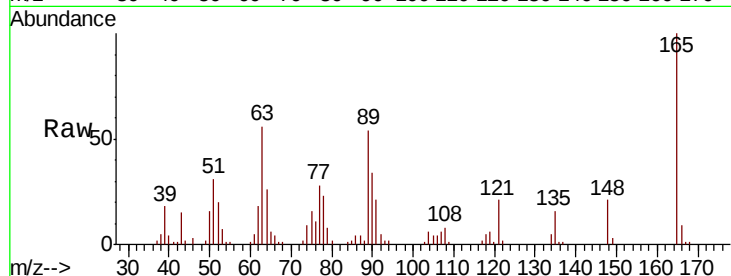




#51
 2,6-Dinitrotoluene
 Concen: 38.936 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

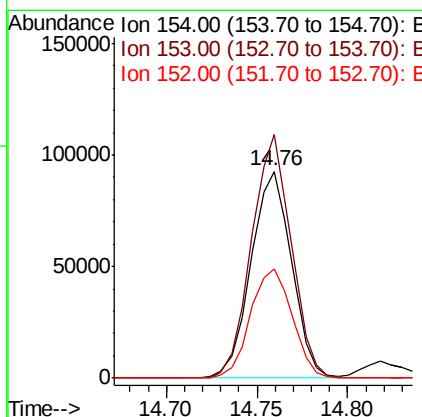
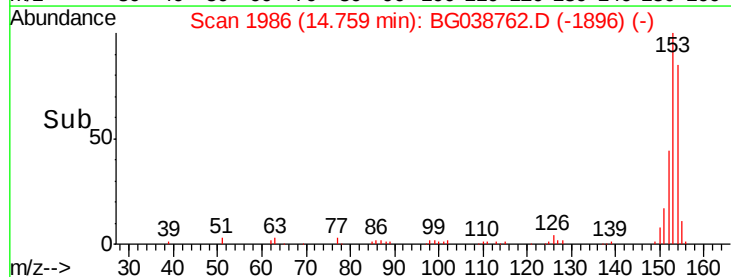
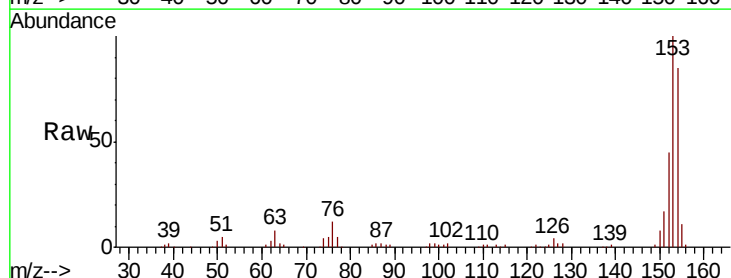
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 46538
 Ion Ratio Lower Upper
 165 100
 63 56.1 51.8 77.6
 89 53.9 47.9 71.9



#52
 Acenaphthene
 Concen: 38.531 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:154 Resp: 144058
 Ion Ratio Lower Upper
 154 100
 153 117.7 90.6 136.0
 152 53.1 43.5 65.3

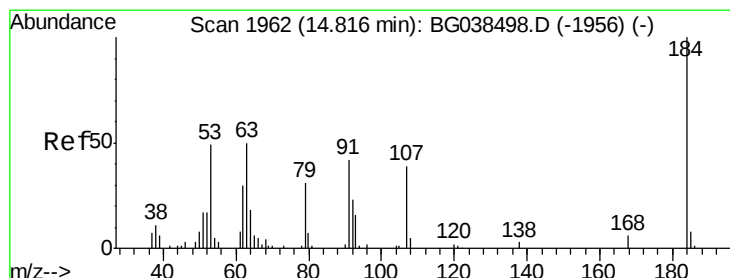
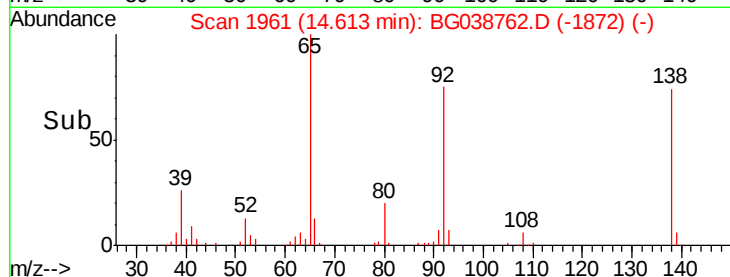
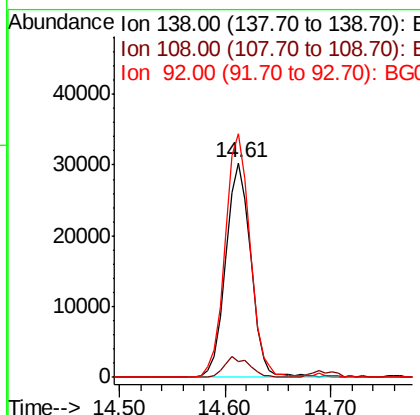
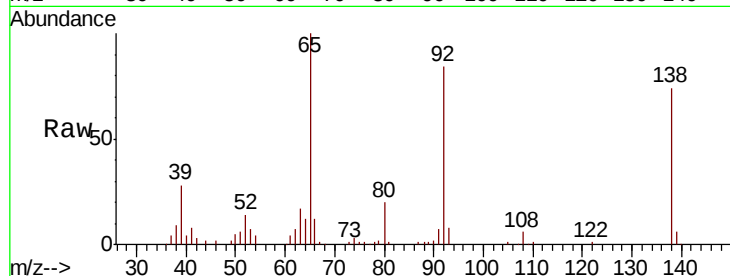




#53
 3-Nitroaniline
 Concen: 40.664 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

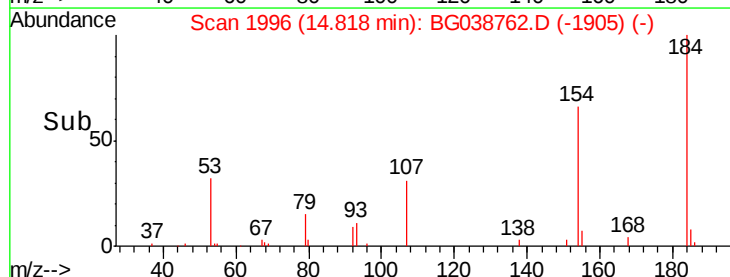
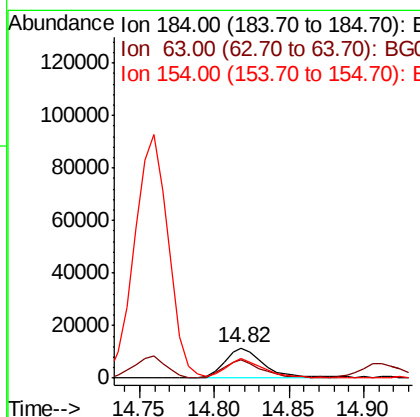
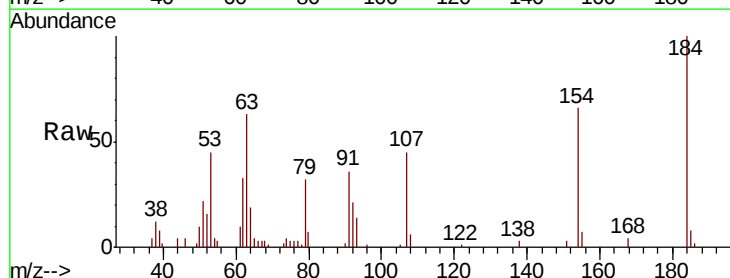
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

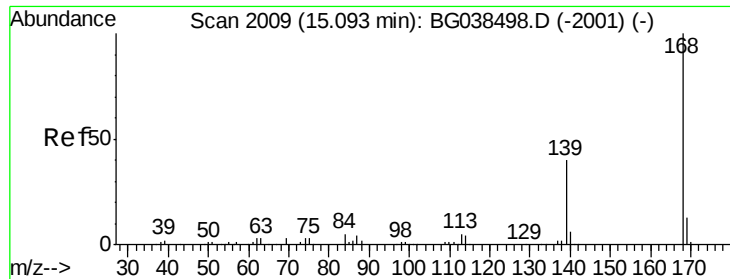
Tgt Ion:138 Resp: 49546
 Ion Ratio Lower Upper
 138 100
 108 7.6 7.9 11.9#
 92 113.6 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 32.516 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:184 Resp: 20786
 Ion Ratio Lower Upper
 184 100
 63 63.2 47.0 70.6
 154 66.1 50.3 75.5

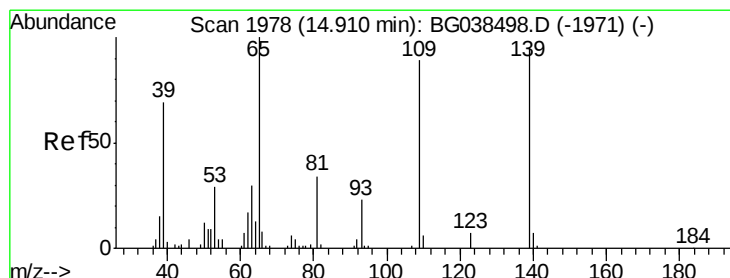
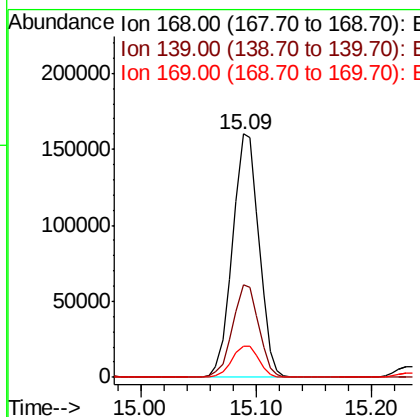
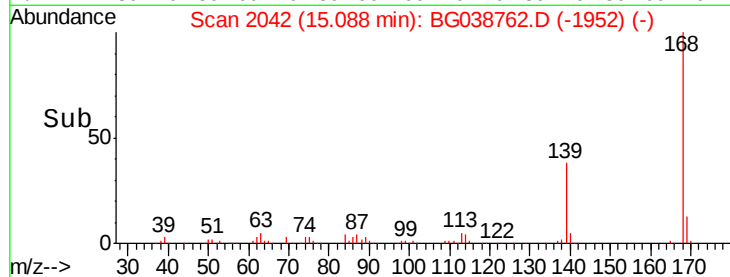
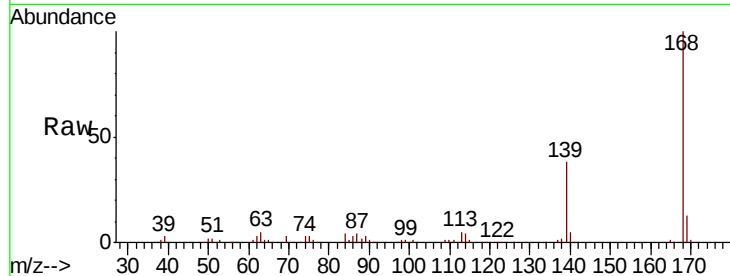




#55
Dibenzenofuran
Concen: 39.515 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

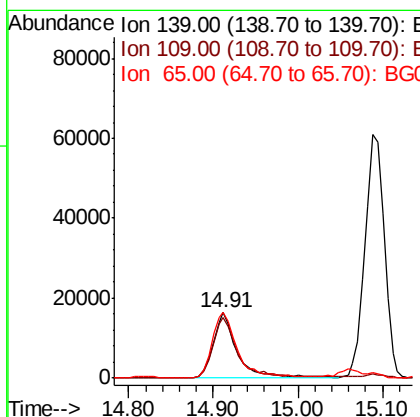
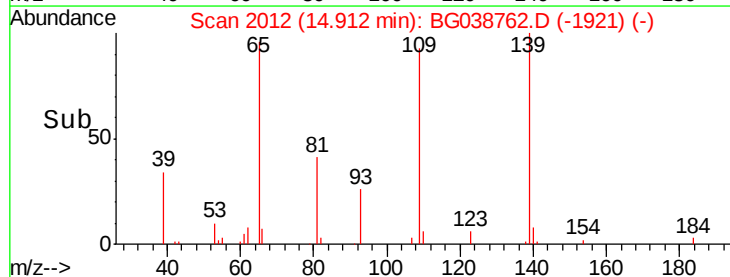
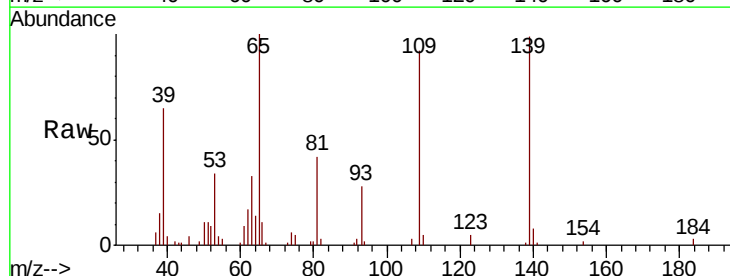
Instrument :
BNA_G
ClientSampleId :
DFTPP

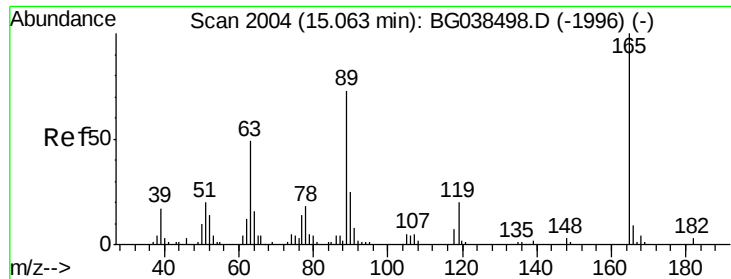
Tgt Ion:	168	Resp:	253239
Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	12.8	10.6	16.0



#56
4-Nitrophenol
Concen: 35.580 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:	139	Resp:	32887
Ion	Ratio	Lower	Upper
139	100		
109	93.0	73.6	113.6
65	100.9	84.8	124.8

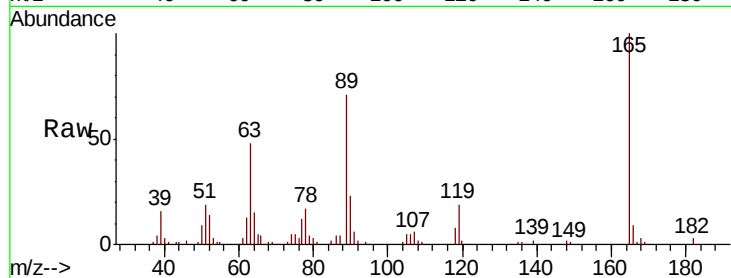




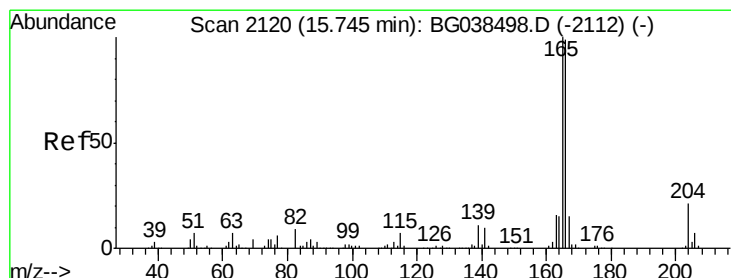
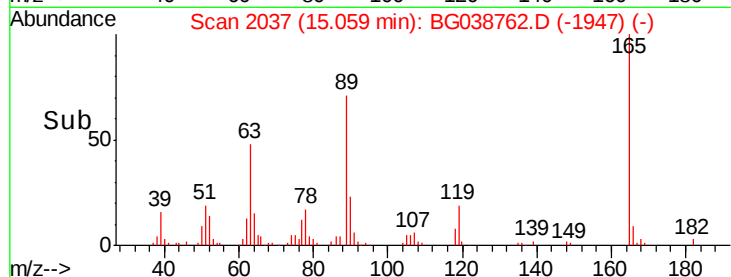
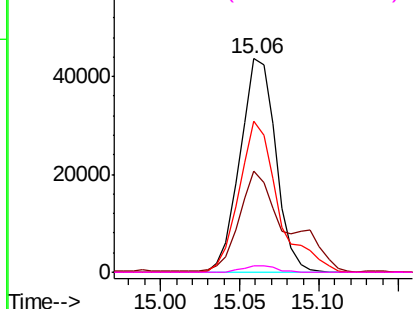
#57
2,4-Dinitrotoluene
Concen: 40.448 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	39.0	58.4
89	70.5	58.0	87.0
182	3.2	2.3	3.5

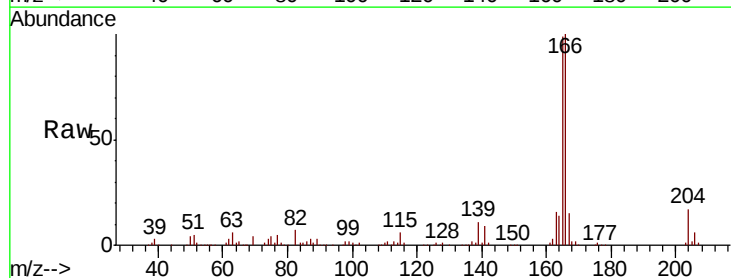


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

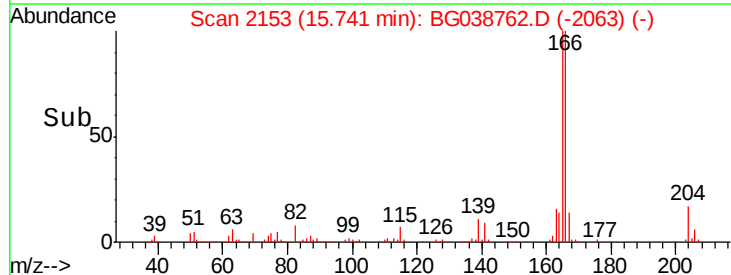
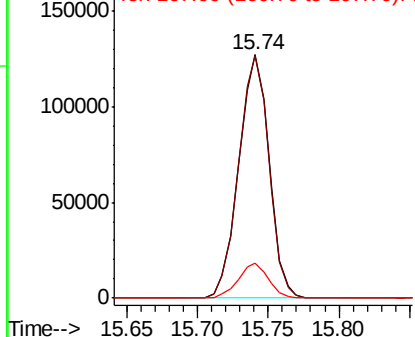


#58
Fluorene
Concen: 40.157 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	120.8
167	14.5	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

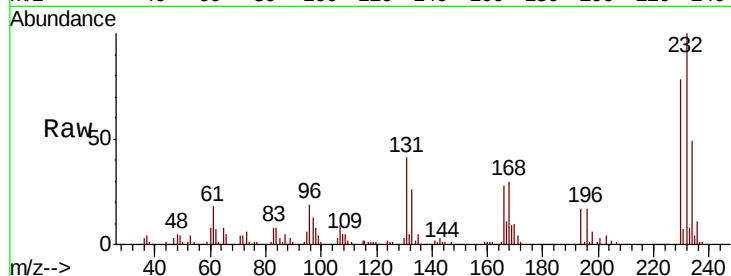




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.760 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:	232	Resp:	59048
Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.0	49.4
130	2.2	2.0	3.0
166	26.8	23.1	34.7



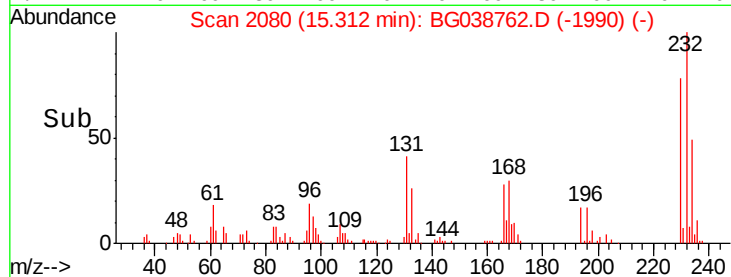
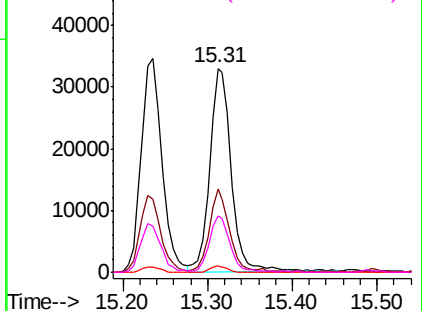
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

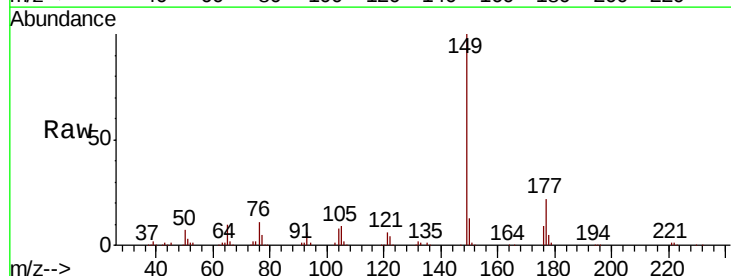
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.429 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:	149	Resp:	216717
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.7	9.9	14.9

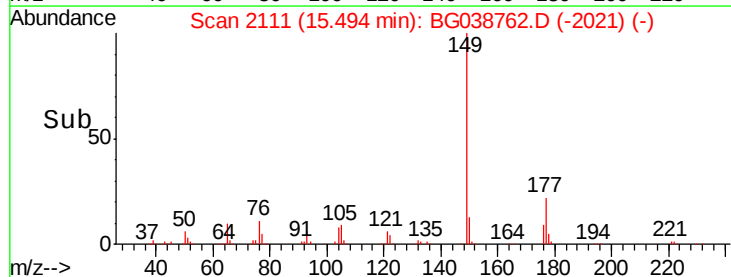
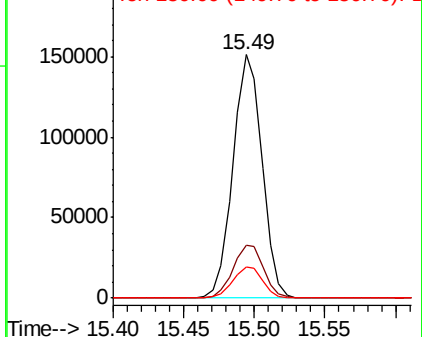


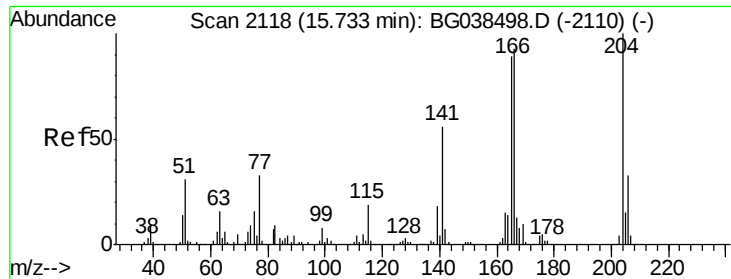
Abundance

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

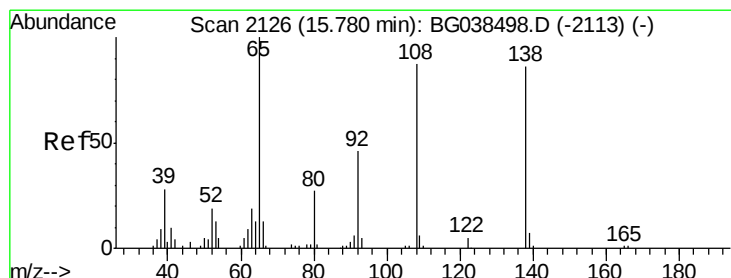
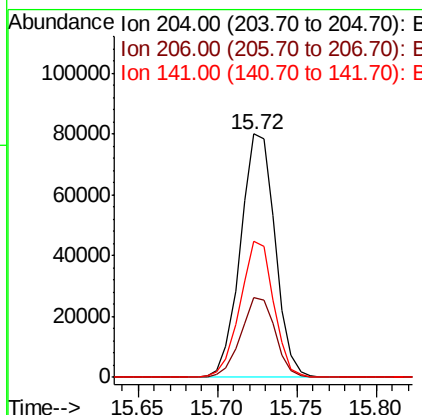
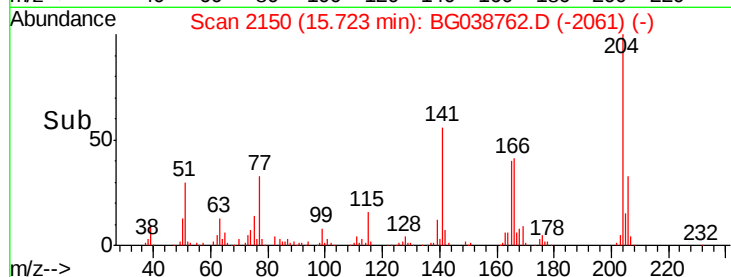
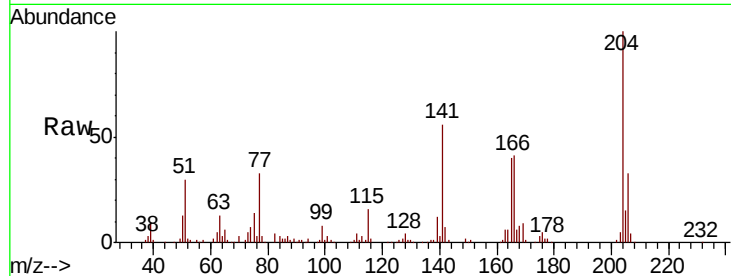




#61
4-Chlorophenyl-phenylether
Concen: 40.774 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

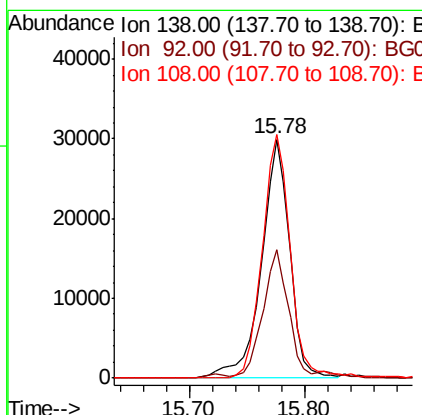
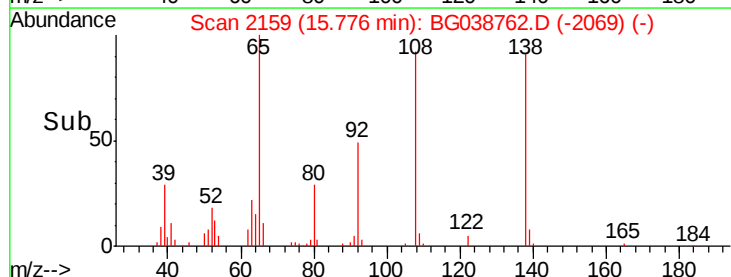
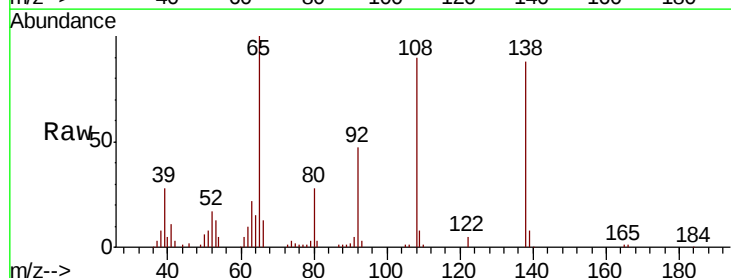
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:204 Resp: 120793
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 55.8 44.4 66.6



#62
4-Nitroaniline
Concen: 40.761 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:138 Resp: 51130
Ion Ratio Lower Upper
138 100
92 53.7 33.3 73.3
108 102.0 81.4 121.4

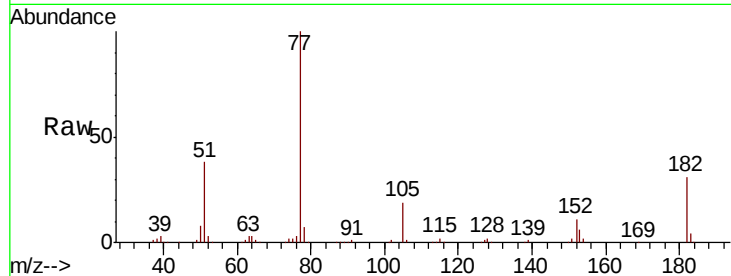




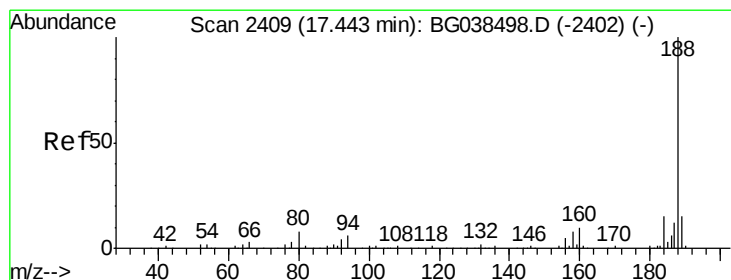
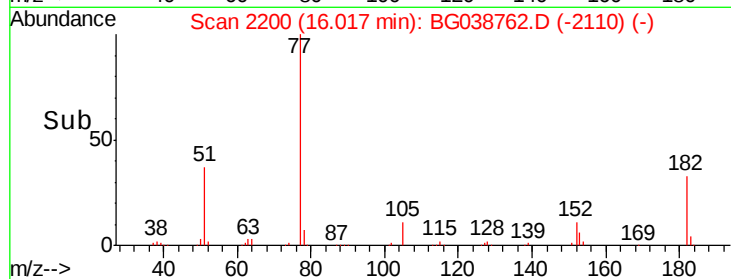
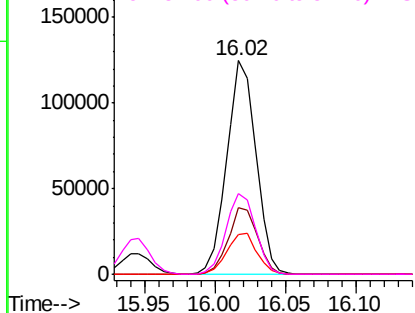
#63
Azobenzene
Concen: 37.241 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 180131
Ion Ratio Lower Upper
77 100
182 31.4 8.7 48.7
105 18.7 0.0 38.7
51 38.1 16.6 56.6

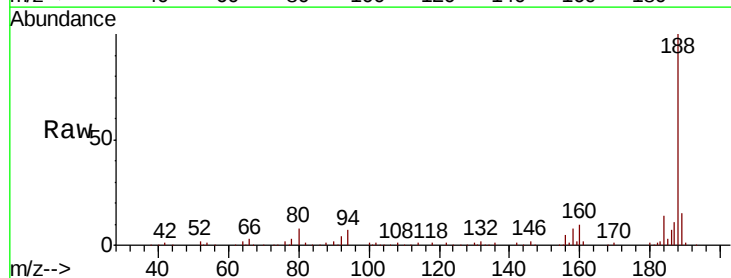


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

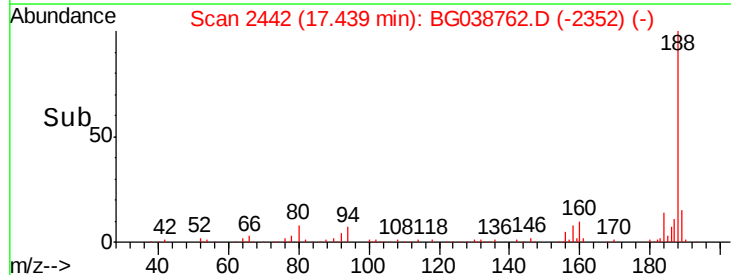
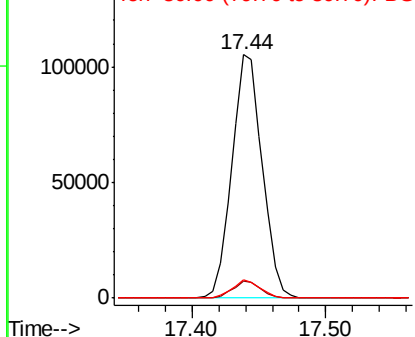


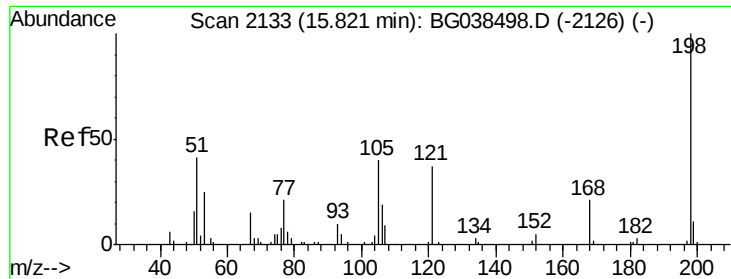
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion: 188 Resp: 165766
Ion Ratio Lower Upper
188 100
94 6.9 5.1 7.7
80 7.5 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

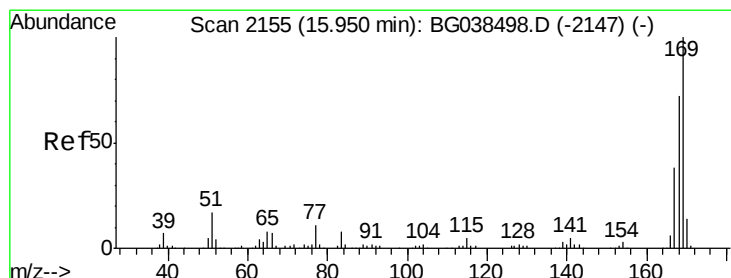
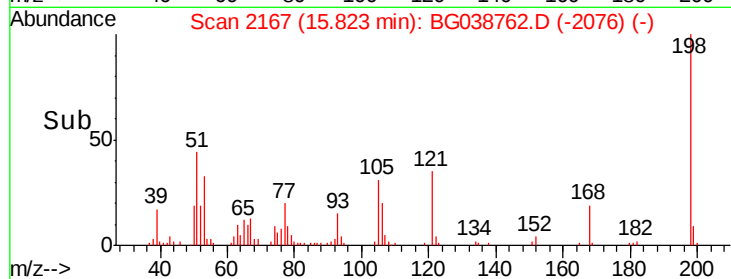
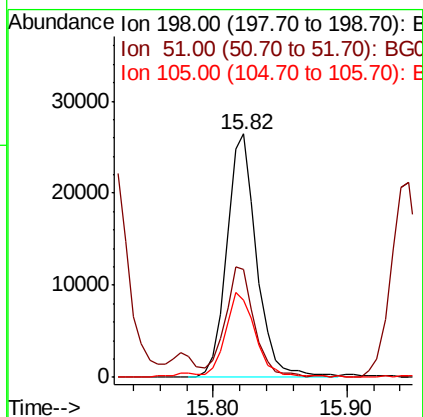
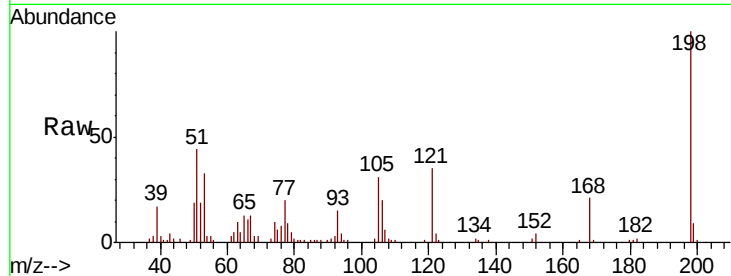




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.906 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

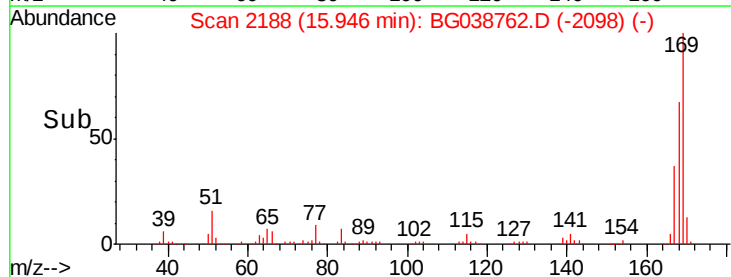
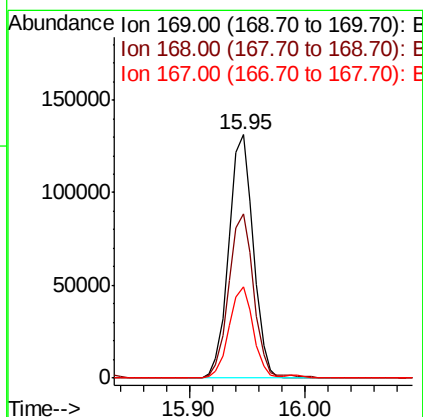
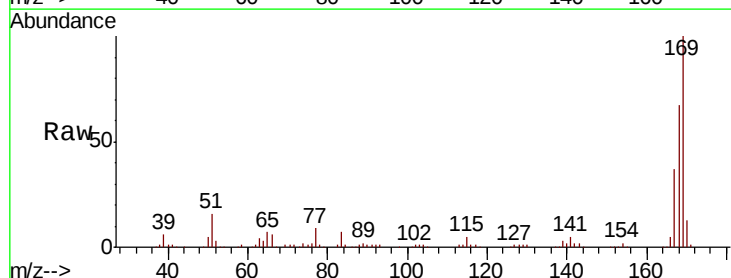
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 41276
 Ion Ratio Lower Upper
 198 100
 51 44.5 28.6 68.6
 105 31.5 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 39.457 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:169 Resp: 192180
 Ion Ratio Lower Upper
 169 100
 168 67.4 57.5 86.3
 167 37.3 30.2 45.2

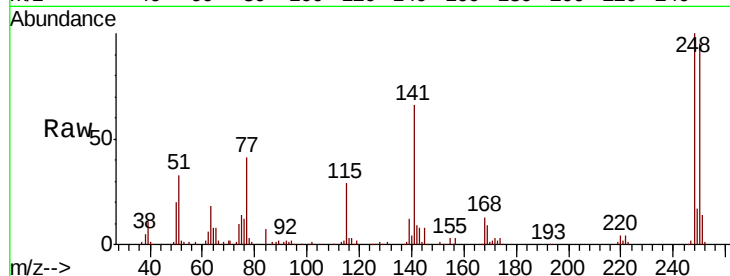




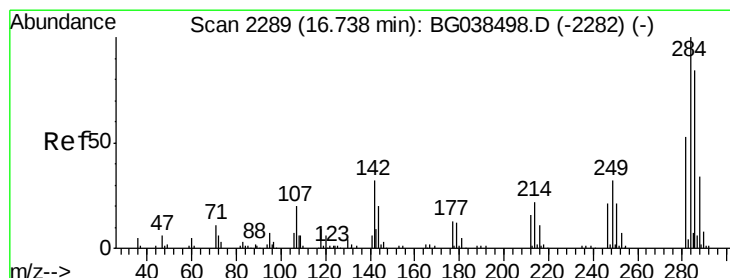
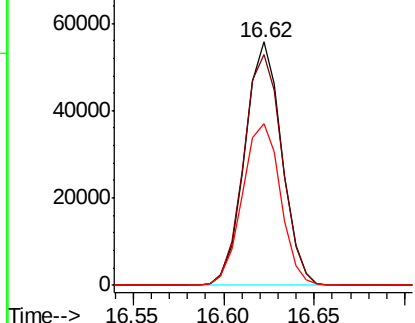
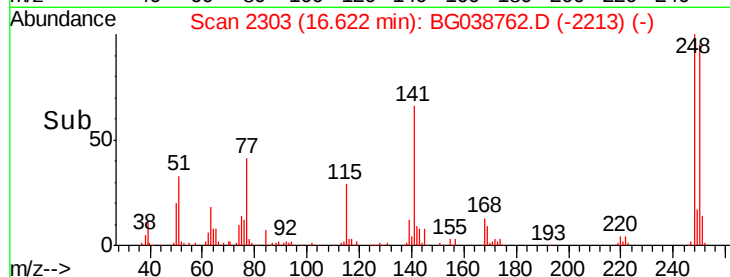
#67
 4-Bromophenyl-phenylether
 Concen: 38.967 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 78888
 Ion Ratio Lower Upper
 248 100
 250 94.9 73.4 110.2
 141 66.4 52.9 79.3

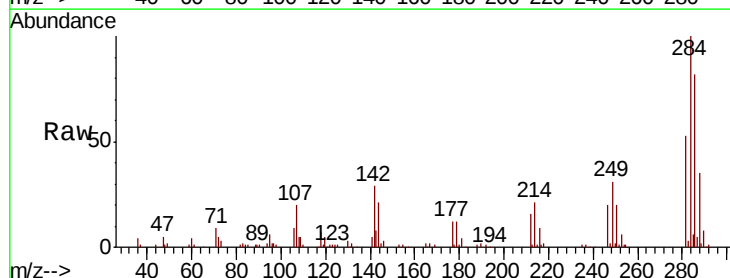


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

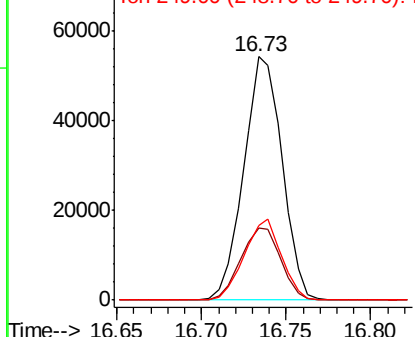
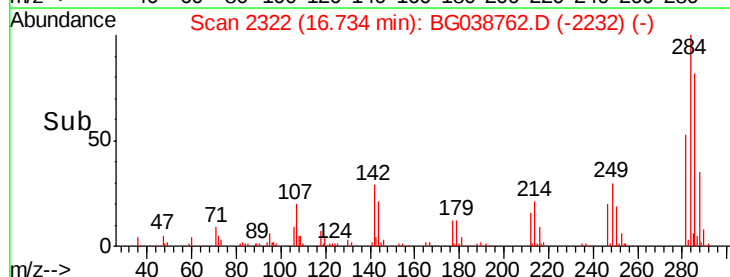


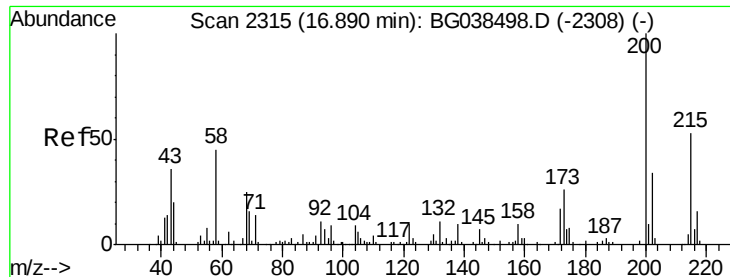
#68
 Hexachlorobenzene
 Concen: 40.814 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:284 Resp: 85653
 Ion Ratio Lower Upper
 284 100
 142 29.4 25.8 38.6
 249 32.6 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: 40.709 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

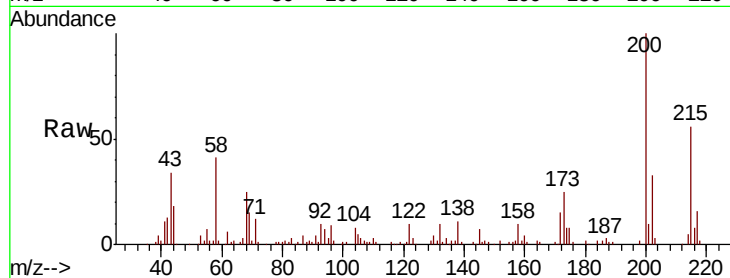
Tgt Ion:200 Resp: 73582

Ion Ratio Lower Upper

200 100

173 24.7 5.9 45.9

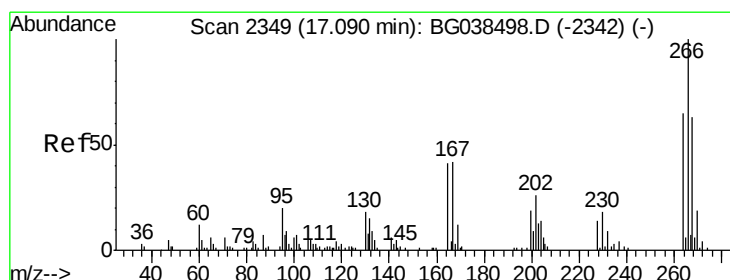
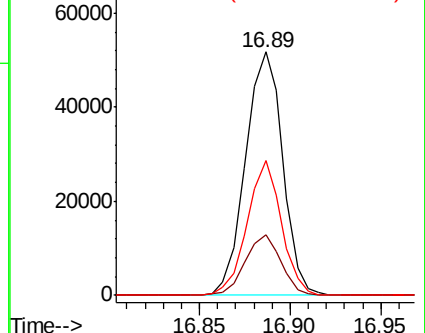
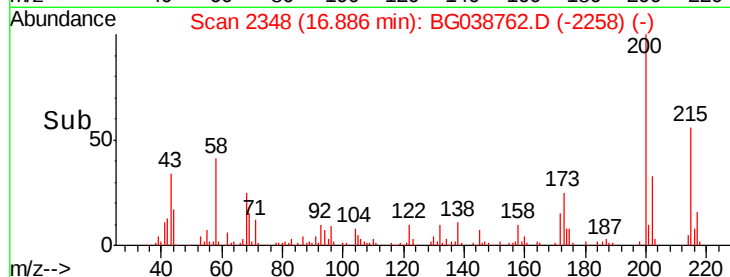
215 55.6 33.1 73.1



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: 35.128 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

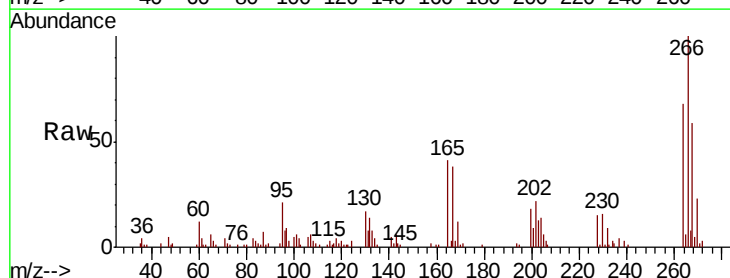
Tgt Ion:266 Resp: 43604

Ion Ratio Lower Upper

266 100

268 63.8 55.0 82.6

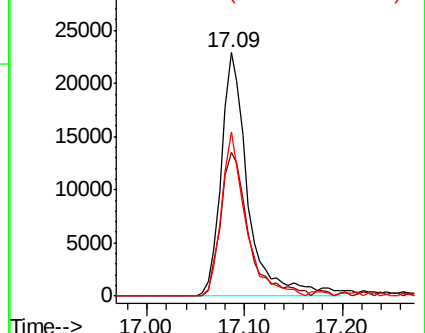
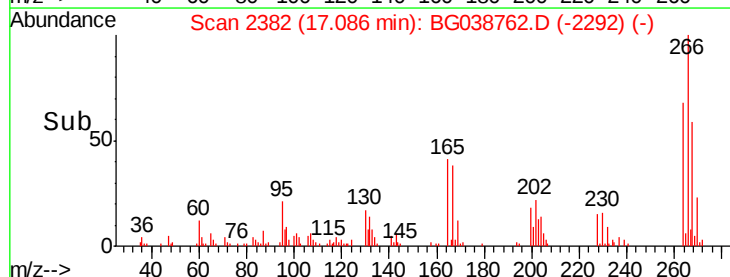
264 73.7 56.7 85.1

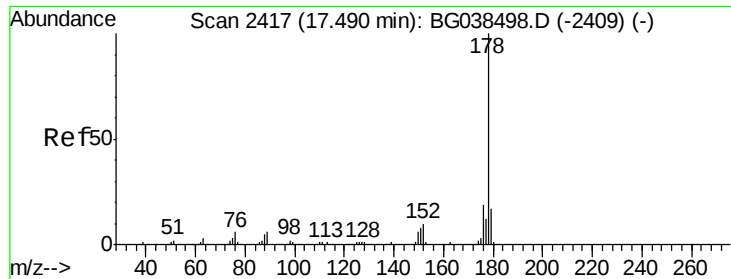


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.592 ng

RT: 17.49 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

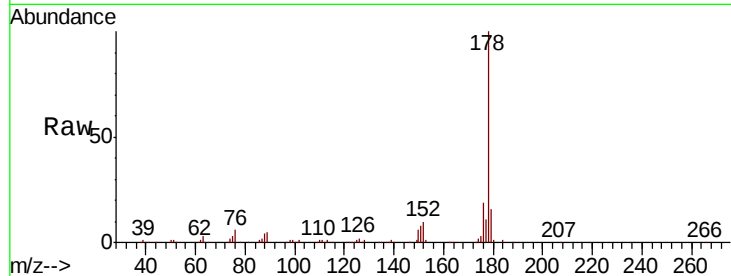
Tgt Ion:178 Resp: 340331

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

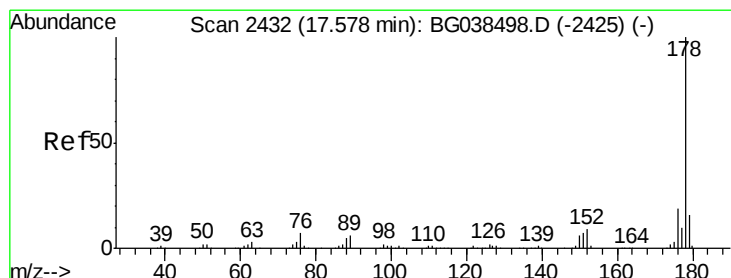
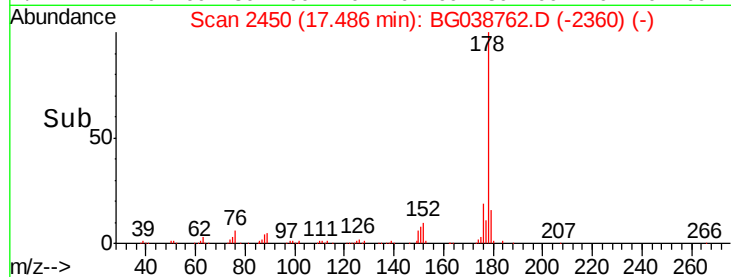
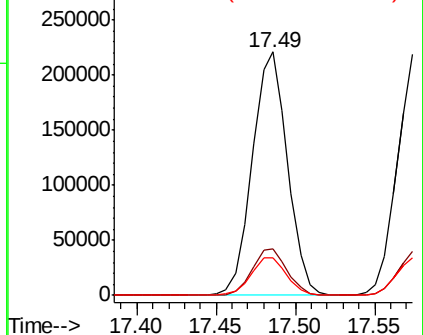
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.757 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

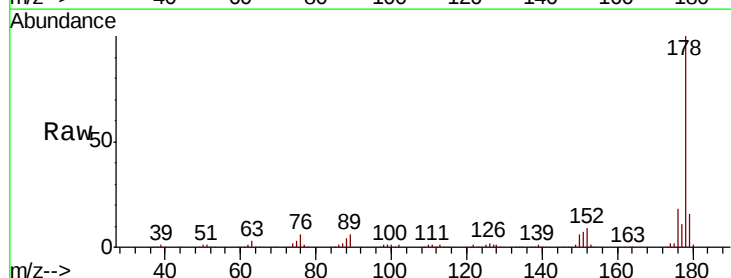
Tgt Ion:178 Resp: 337379

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

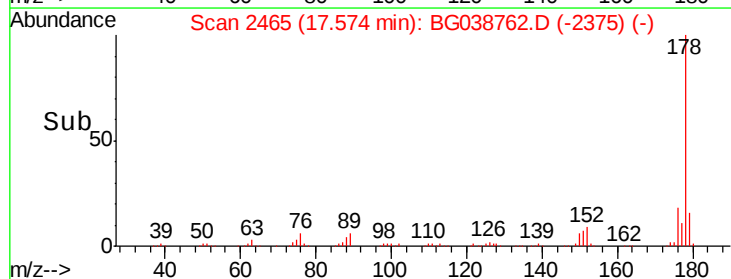
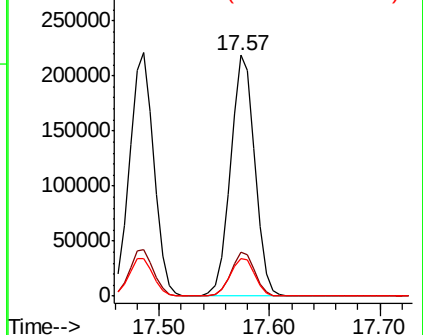
179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

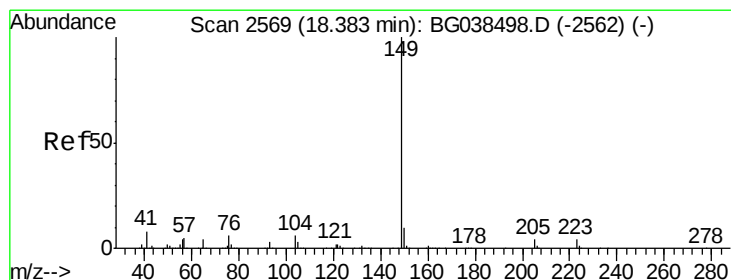
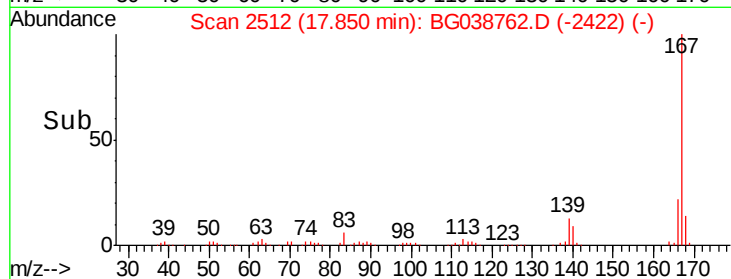
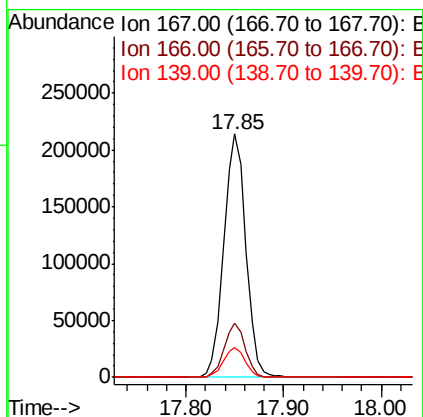
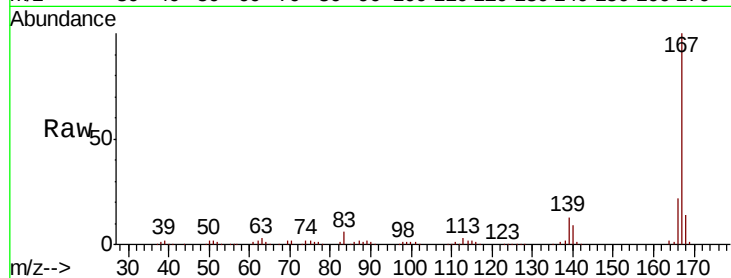




#73
 Carbazole
 Concen: 39.812 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

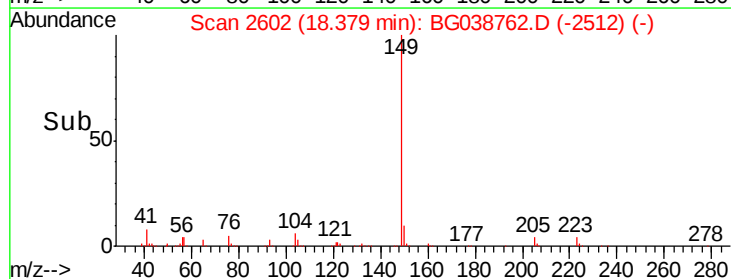
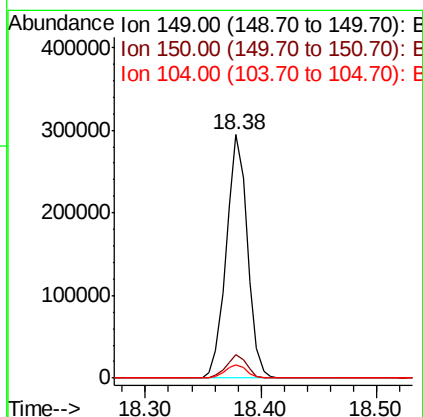
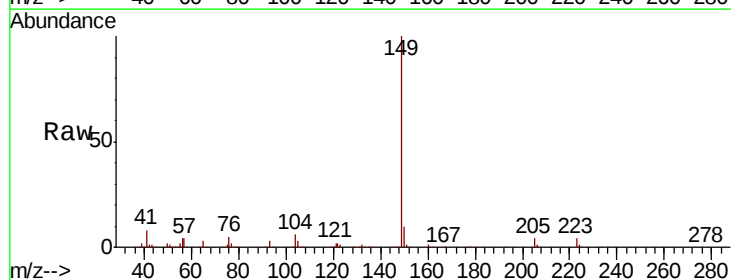
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

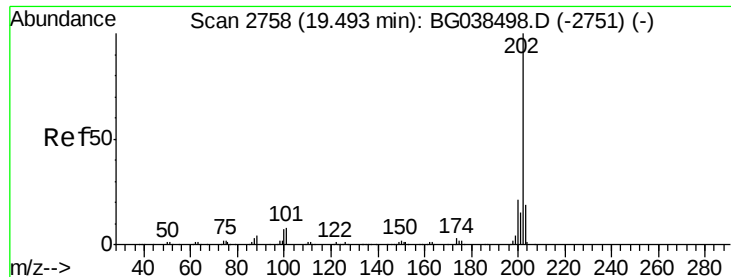
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.5	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 38.553 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.6	5.0	7.4





#75

Fluoranthene

Concen: 39.503 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

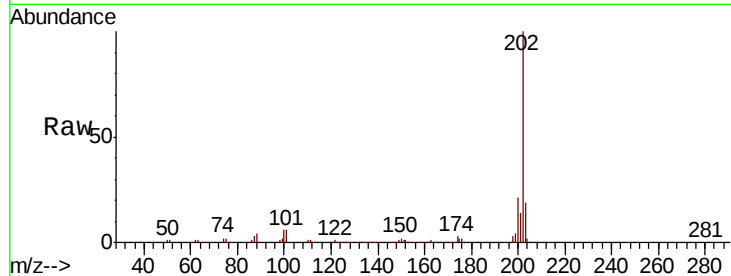
Tgt Ion:202 Resp: 420143

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.1

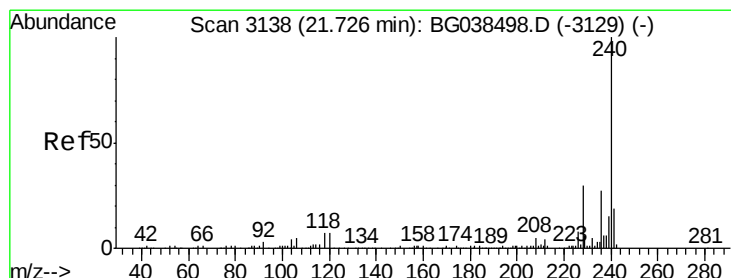
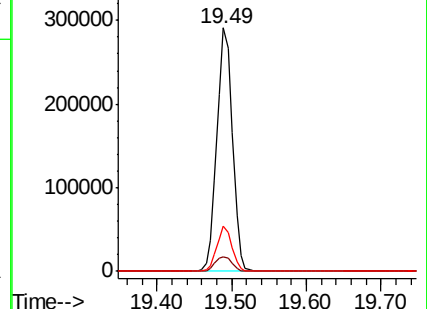
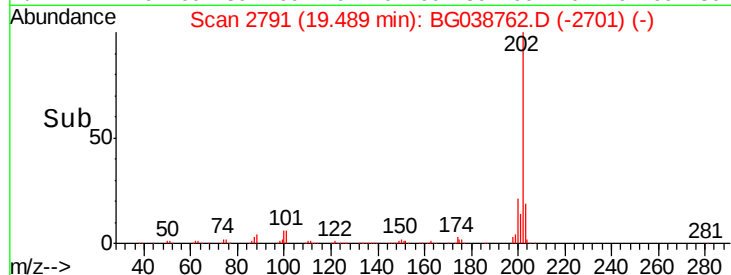
203 18.5 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

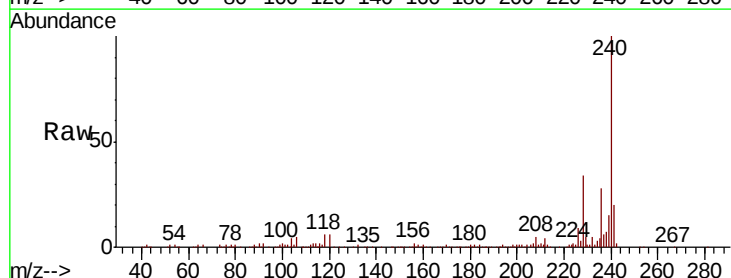
Tgt Ion:240 Resp: 168981

Ion Ratio Lower Upper

240 100

120 6.3 5.3 7.9

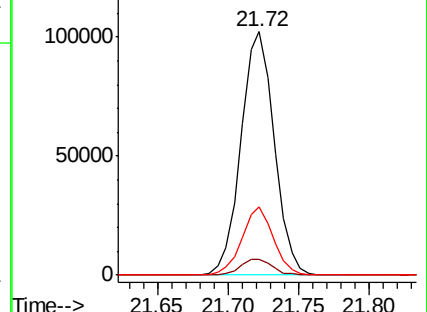
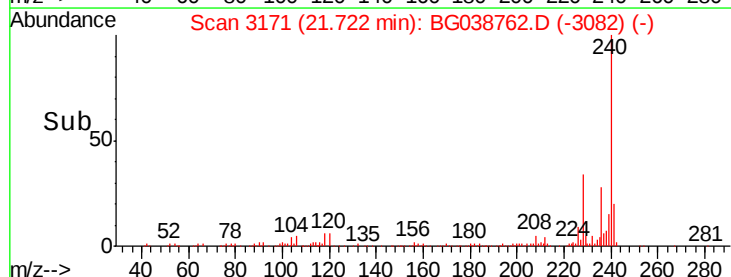
236 27.8 21.4 32.2

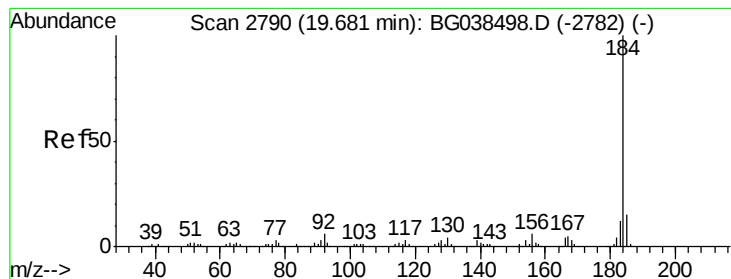


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.838 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

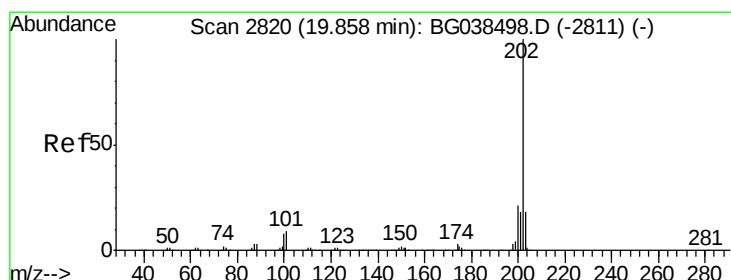
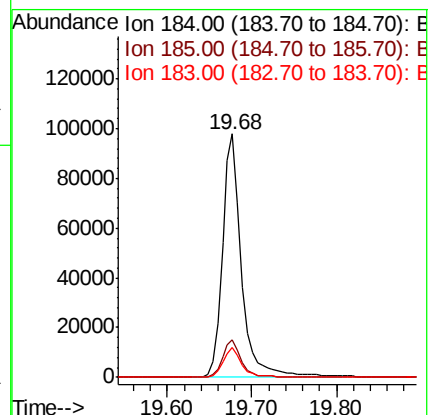
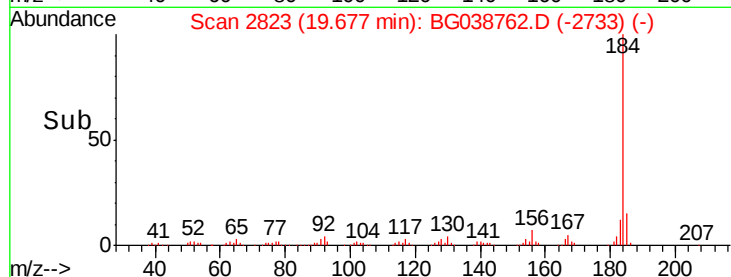
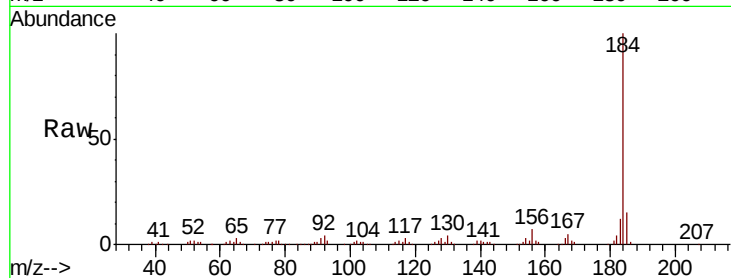
Tgt Ion:184 Resp: 154110

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

183 12.3 9.6 14.4



#78

Pyrene

Concen: 38.277 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

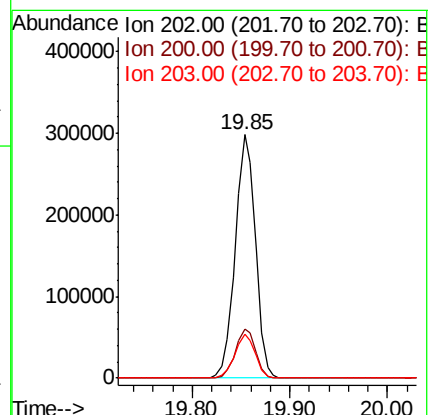
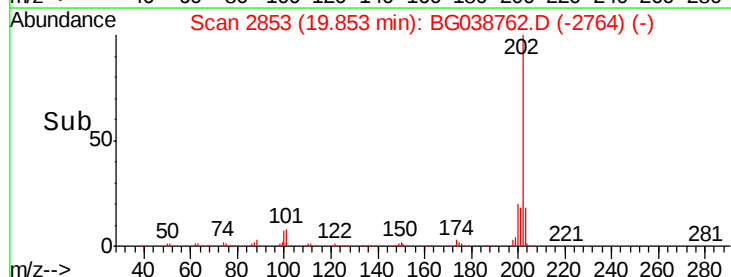
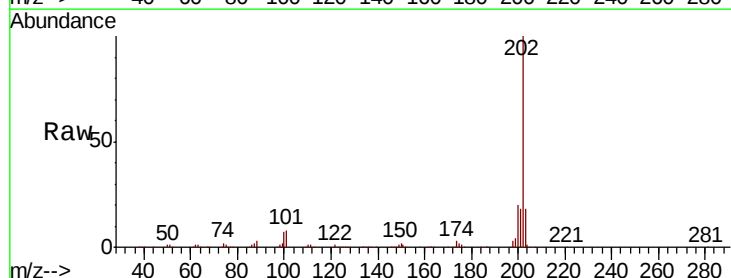
Tgt Ion:202 Resp: 427298

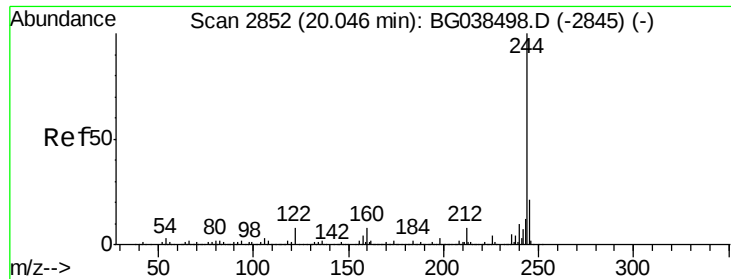
Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 80.019 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

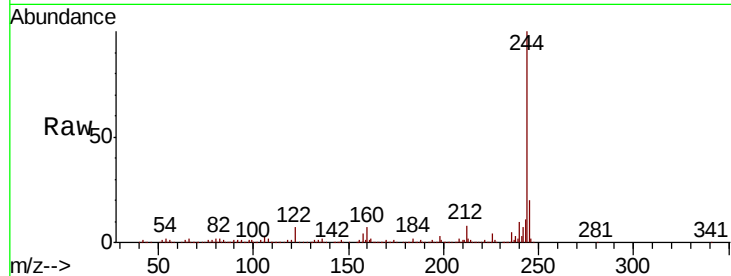
Tgt Ion:244 Resp: 621306

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

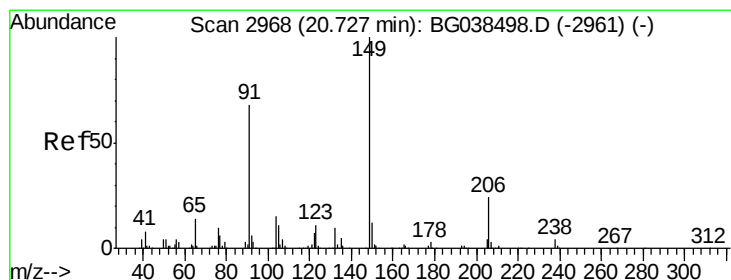
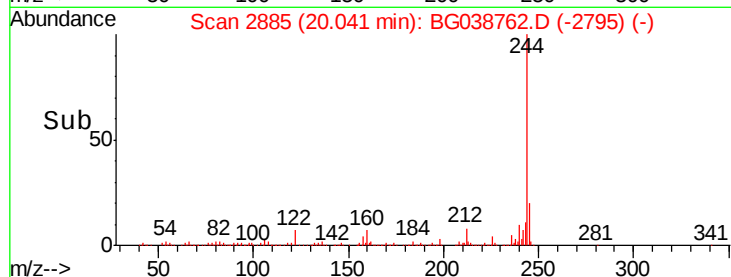
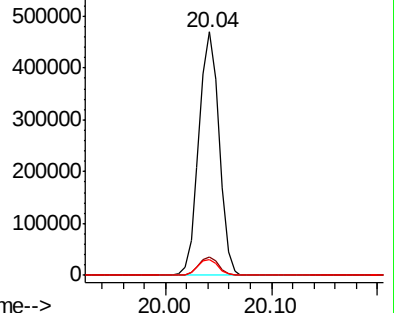
122 6.7 6.3 9.5



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: 38.127 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

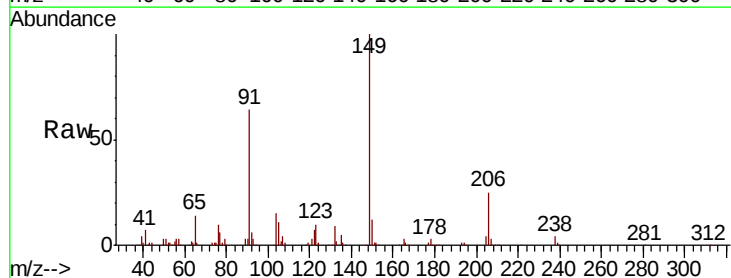
Tgt Ion:149 Resp: 166288

Ion Ratio Lower Upper

149 100

91 64.2 54.5 81.7

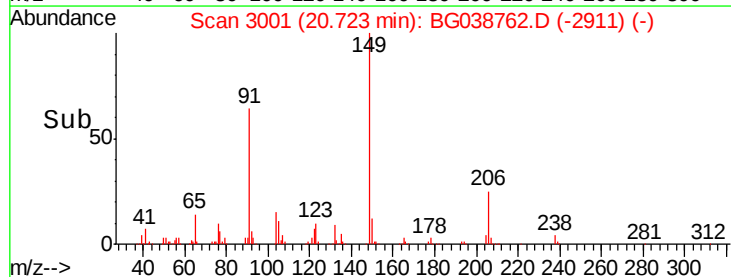
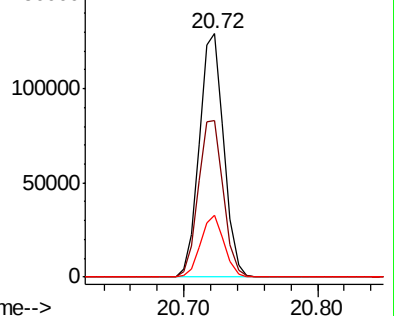
206 25.2 19.0 28.6

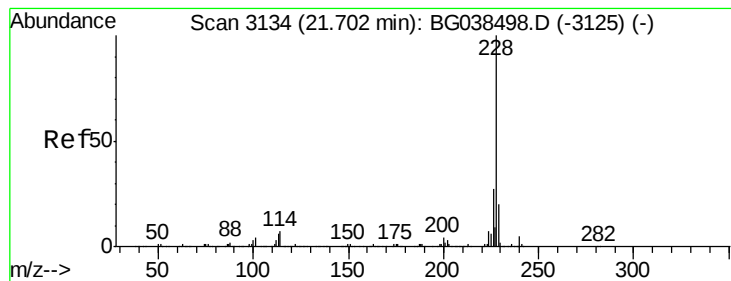


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.873 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

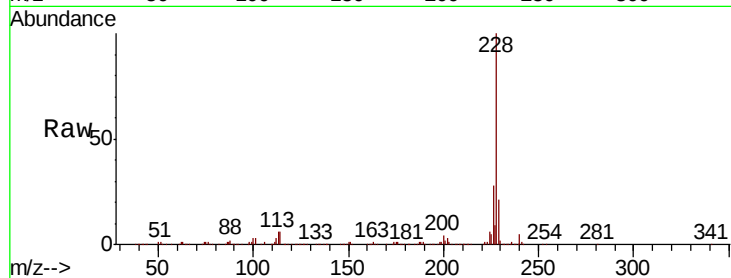
Tgt Ion:228 Resp: 410566

Ion Ratio Lower Upper

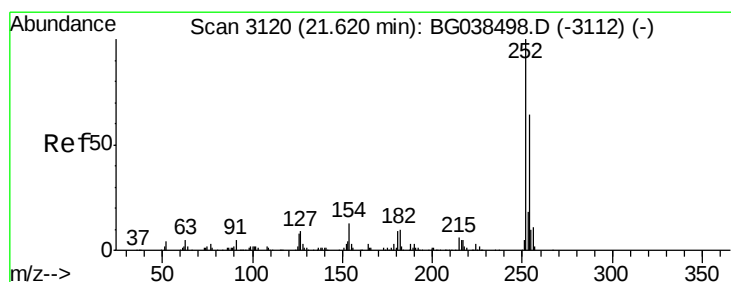
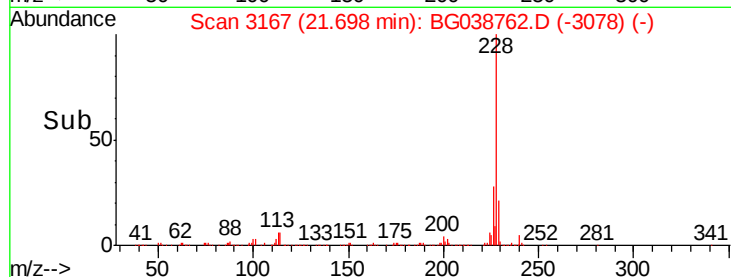
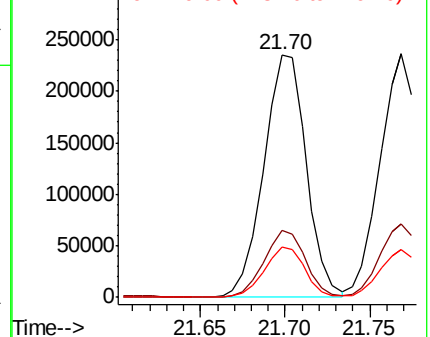
228 100

226 27.6 21.8 32.8

229 20.5 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: 39.997 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

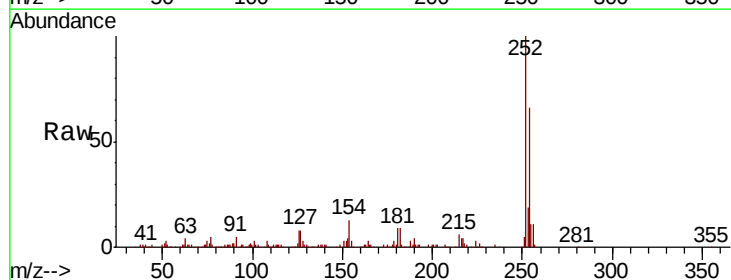
Tgt Ion:252 Resp: 163340

Ion Ratio Lower Upper

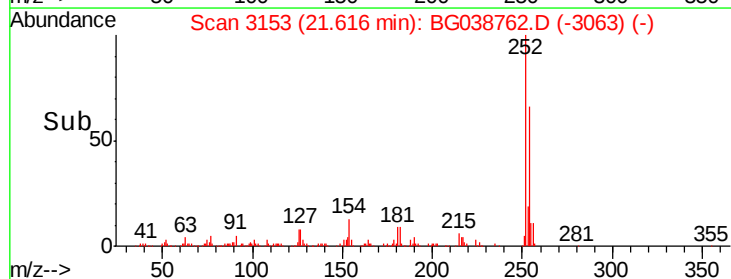
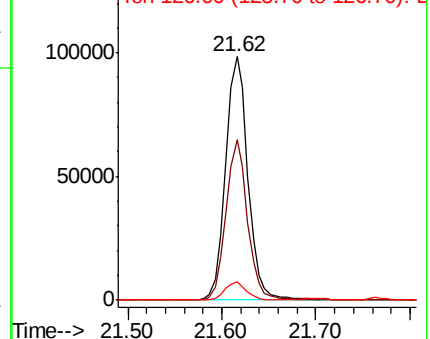
252 100

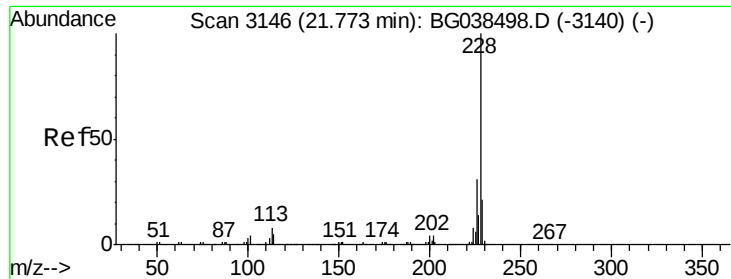
254 66.1 50.9 76.3

126 7.6 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: 39.024 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

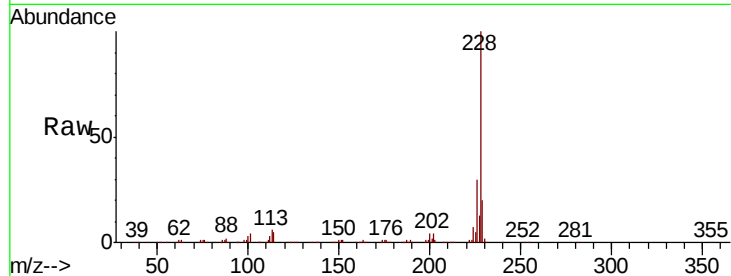
Tgt Ion:228 Resp: 387039

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

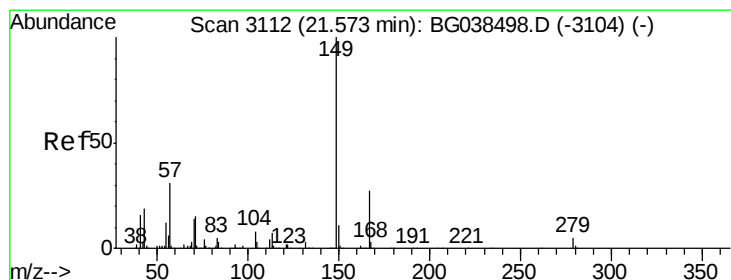
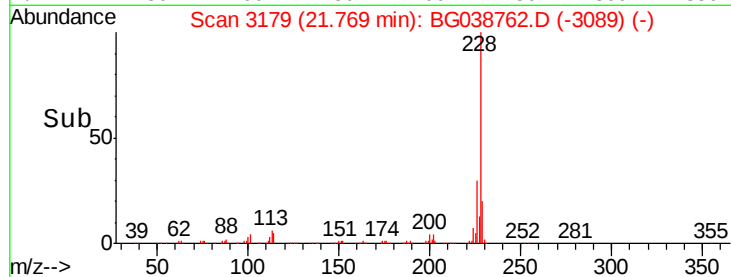
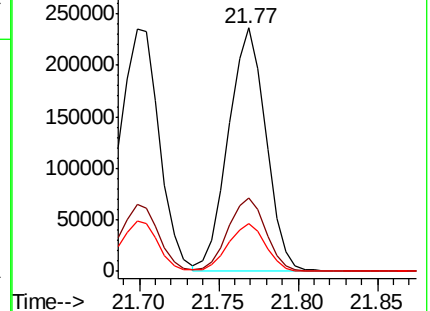
229 19.5 16.5 24.7



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: 37.355 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

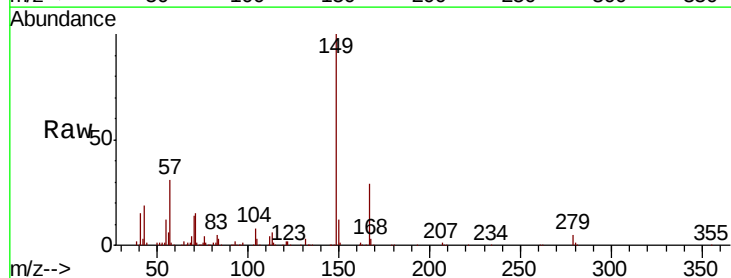
Tgt Ion:149 Resp: 231065

Ion Ratio Lower Upper

149 100

167 28.7 21.9 32.9

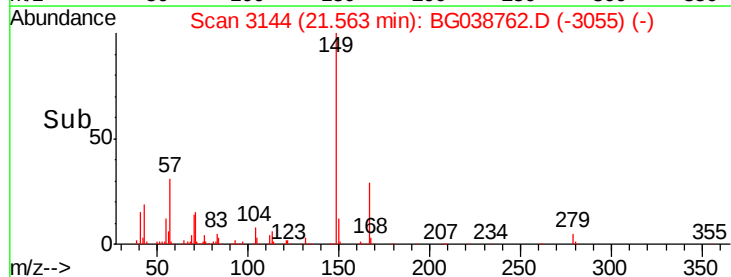
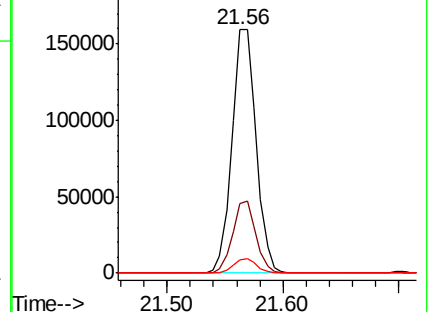
279 5.3 4.2 6.2

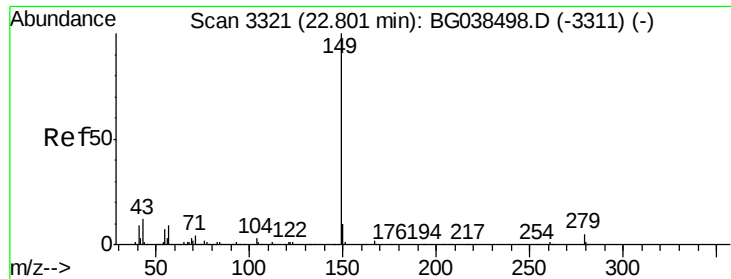


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

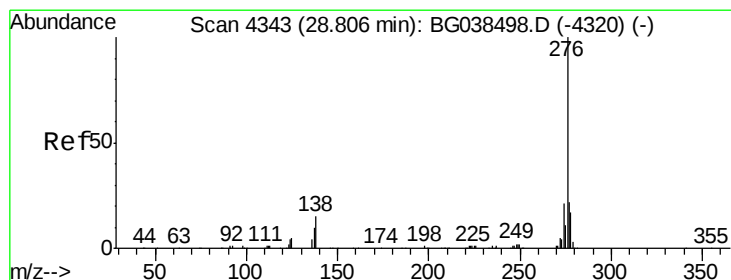
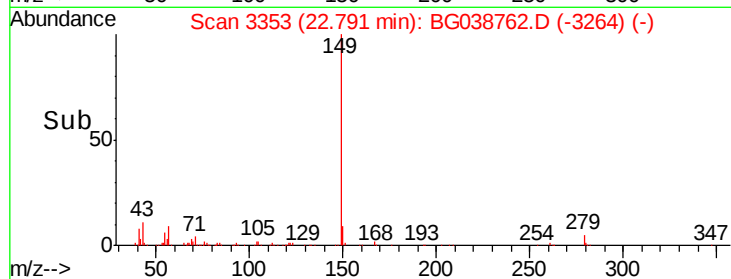
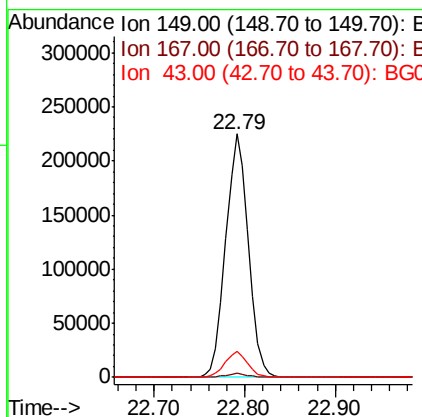
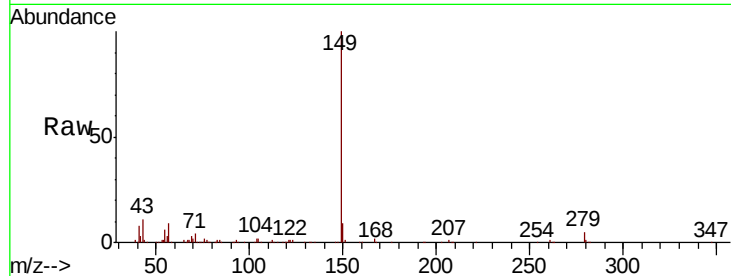




#85
Di-n-octyl phthalate
Concen: 37.611 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

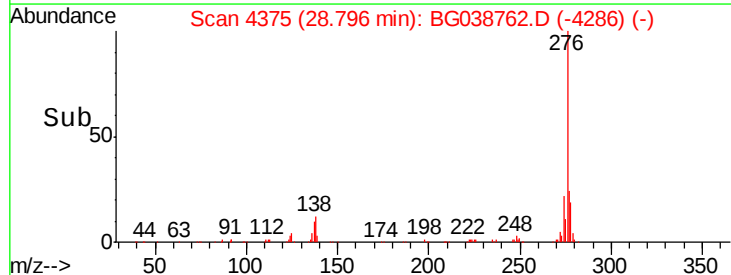
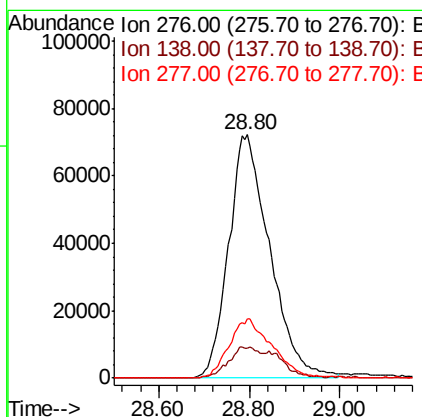
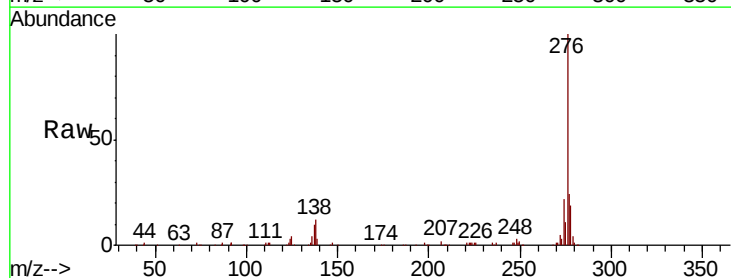
Instrument :
BNA_G
ClientSampleId :
DFTPP

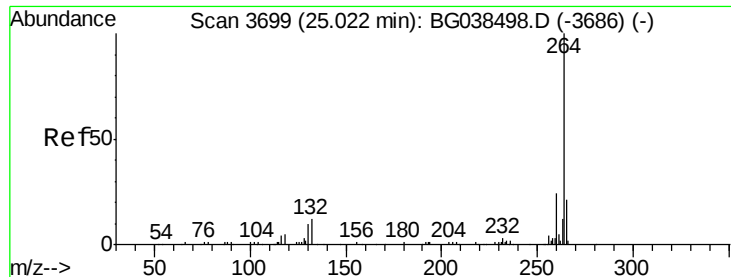
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.129 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.9	14.4	21.6#
277	25.6	0.0	0.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

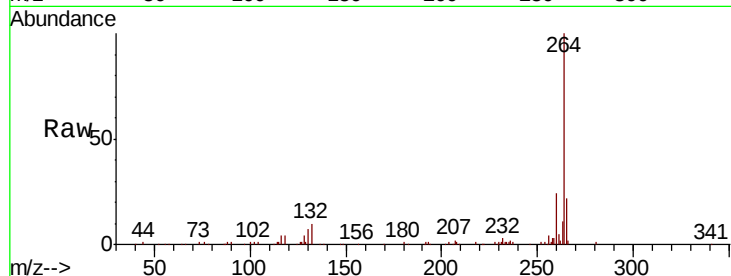
Tgt Ion:264 Resp: 187846

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.8 17.0 25.4

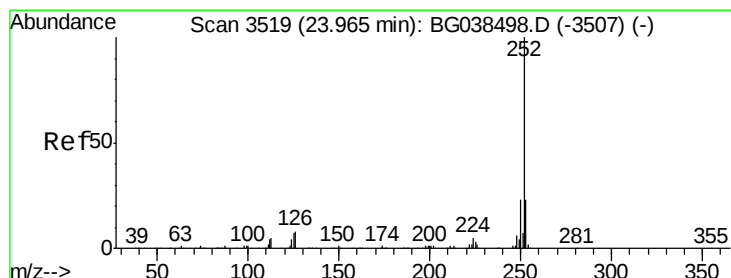
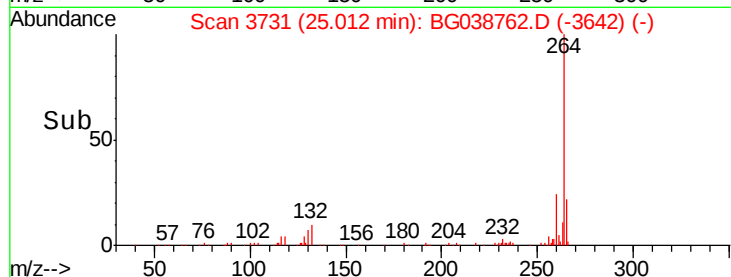
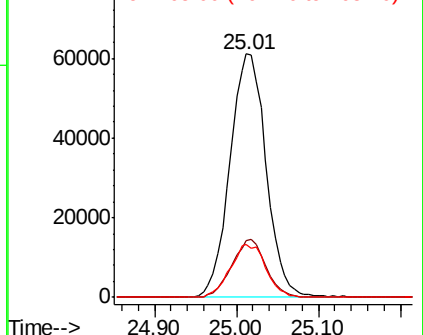


Abundance

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: 39.367 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

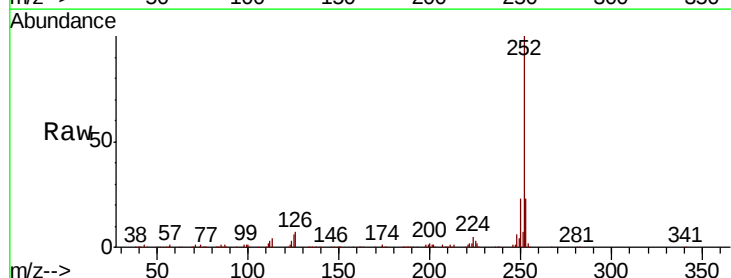
Tgt Ion:252 Resp: 406009

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 6.0 5.5 8.3

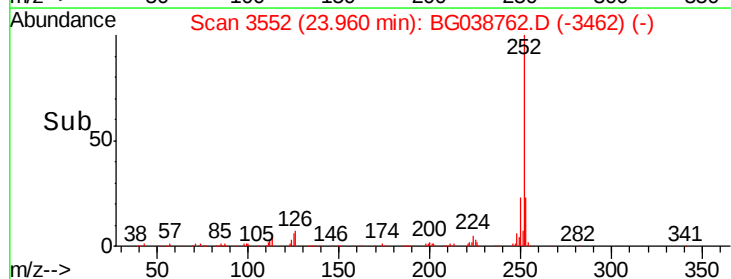
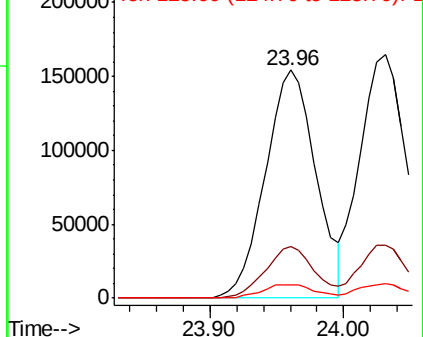


Abundance

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: 38.915 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

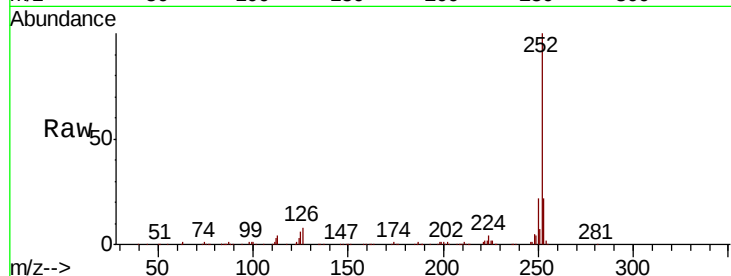
Tgt Ion:252 Resp: 399656

Ion Ratio Lower Upper

252 100

253 22.0 18.9 28.3

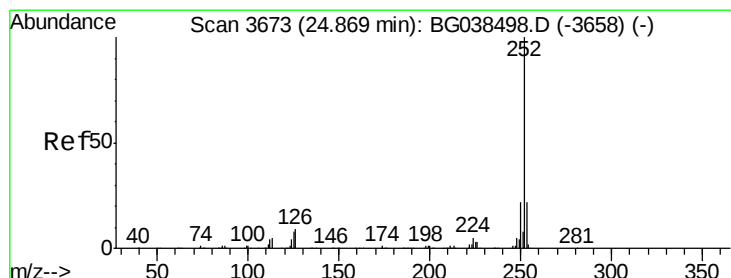
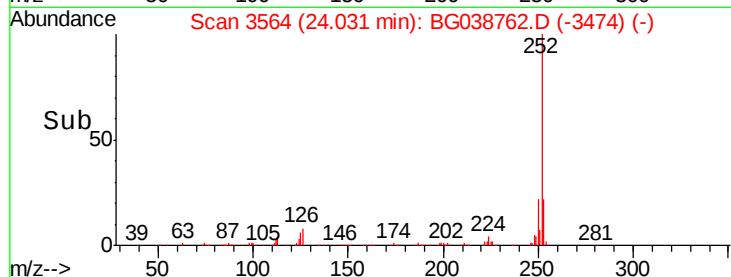
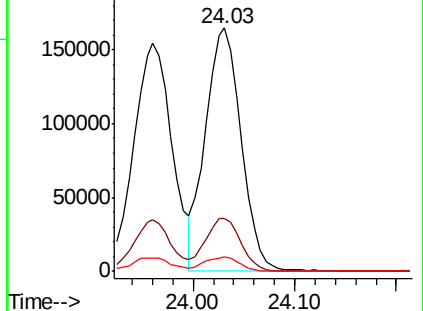
125 5.9 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.100 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

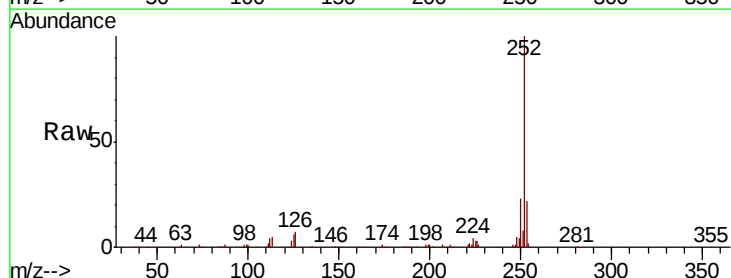
Tgt Ion:252 Resp: 389035

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

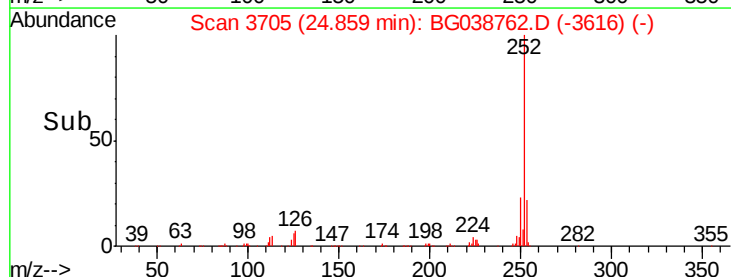
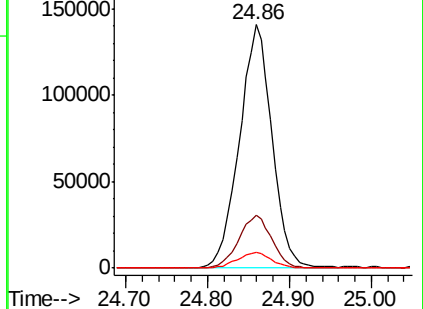
125 6.5 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.637 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

DFTPP

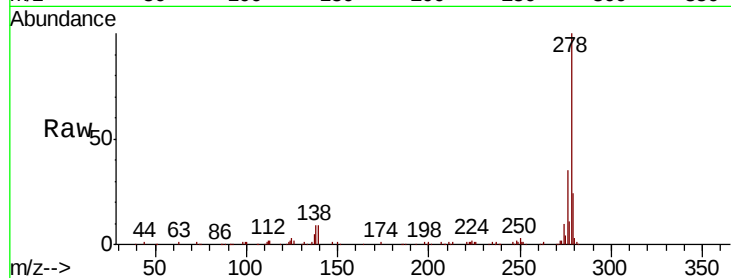
Tgt Ion:278 Resp: 382767

Ion Ratio Lower Upper

278 100

139 9.0 8.6 12.8

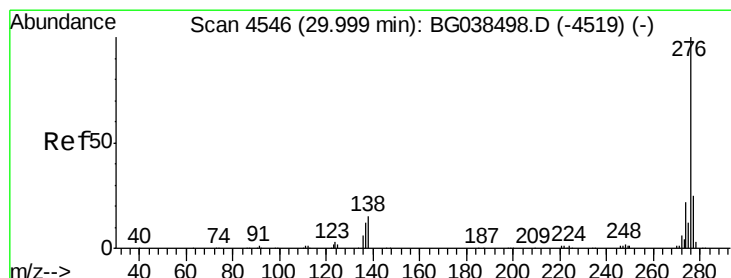
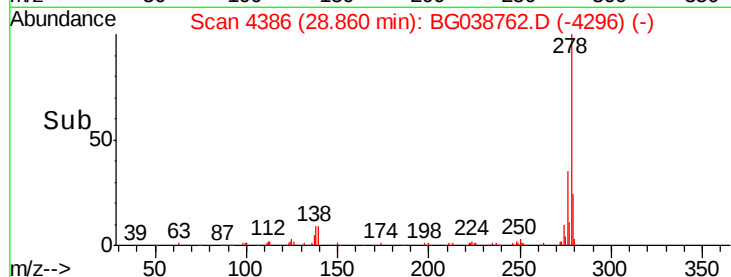
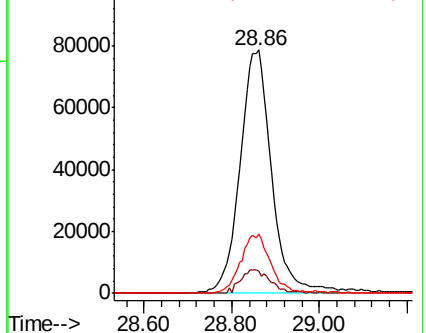
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.292 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

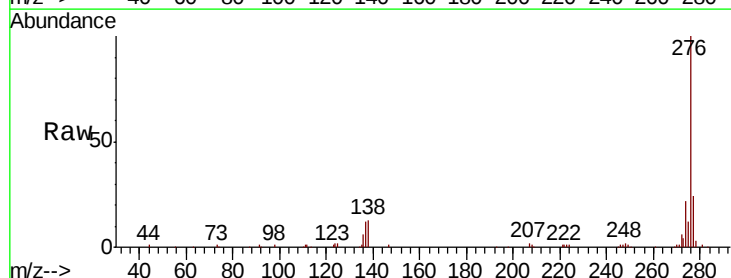
Tgt Ion:276 Resp: 373850

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 12.9 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

