

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038747.D
 Acq On : 20 Dec 2018 4:19
 Operator : JU/SJ
 Sample : PB115763BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 20 07:46:07 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	23452	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	94563	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	62722	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	163233	20.00	ng	0.00
76) Chrysene-d12	21.73	240	156588	20.00	ng	0.00
87) Perylene-d12	25.02	264	174935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	168095	127.13	ng	0.00
7) Phenol-d6	7.21	99	222761	122.72	ng	0.00
23) Nitrobenzene-d5	9.23	82	117209	63.32	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	113761	131.60	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	304034	66.50	ng	0.00
79) Terphenyl-d14	20.04	244	578352	80.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21229	34.497	ng	# 91
3) Pyridine	3.89	79	59007	34.827	ng	96
4) n-Nitrosodimethylamine	3.82	42	35460	42.714	ng	88
6) Aniline	7.38	93	73430	31.689	ng	98
8) 2-Chlorophenol	7.62	128	68594	44.829	ng	98
9) Benzaldehyde	7.20	77	22106	18.773	ng	96
10) Phenol	7.24	94	89572	46.448	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	58447	38.067	ng	94
12) 1,3-Dichlorobenzene	7.94	146	73373	40.555	ng	97
13) 1,4-Dichlorobenzene	8.09	146	75367	40.674	ng	97
14) 1,2-Dichlorobenzene	8.41	146	72054	41.248	ng	96
15) Benzyl Alcohol	8.30	79	63016	44.477	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	124319	35.347	ng	96
17) 2-Methylphenol	8.50	107	60034	46.465	ng	100
18) Hexachloroethane	9.13	117	26479	39.107	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	47425	37.199	ng	97
20) 3+4-Methylphenols	8.82	107	81268	45.545	ng	96
22) Acetophenone	8.89	105	99285	42.035	ng	# 97
24) Nitrobenzene	9.28	77	76310	40.752	ng	97
25) Isophorone	9.79	82	138546	41.659	ng	99
26) 2-Nitrophenol	9.99	139	39939	41.672	ng	96
27) 2,4-Dimethylphenol	10.03	122	69643	50.703	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	79700	42.465	ng	96
29) 2,4-Dichlorophenol	10.52	162	75690	49.534	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	80598	43.667	ng	99
31) Naphthalene	10.93	128	211755	45.449	ng	98
32) Benzoic acid	10.19	122	30171	37.423	ng	# 89
33) 4-Chloroaniline	11.04	127	53244	26.322	ng	97
34) Hexachlorobutadiene	11.18	225	51586	41.305	ng	90
35) Caprolactam	11.83	113	25295	40.000	ng	# 87
36) 4-Chloro-3-methylphenol	12.15	107	77782	44.606	ng	98
37) 2-Methylnaphthalene	12.52	142	160569	48.307	ng	99
38) 1-Methylnaphthalene	12.74	142	152199	47.187	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	98144	41.861	ng	99

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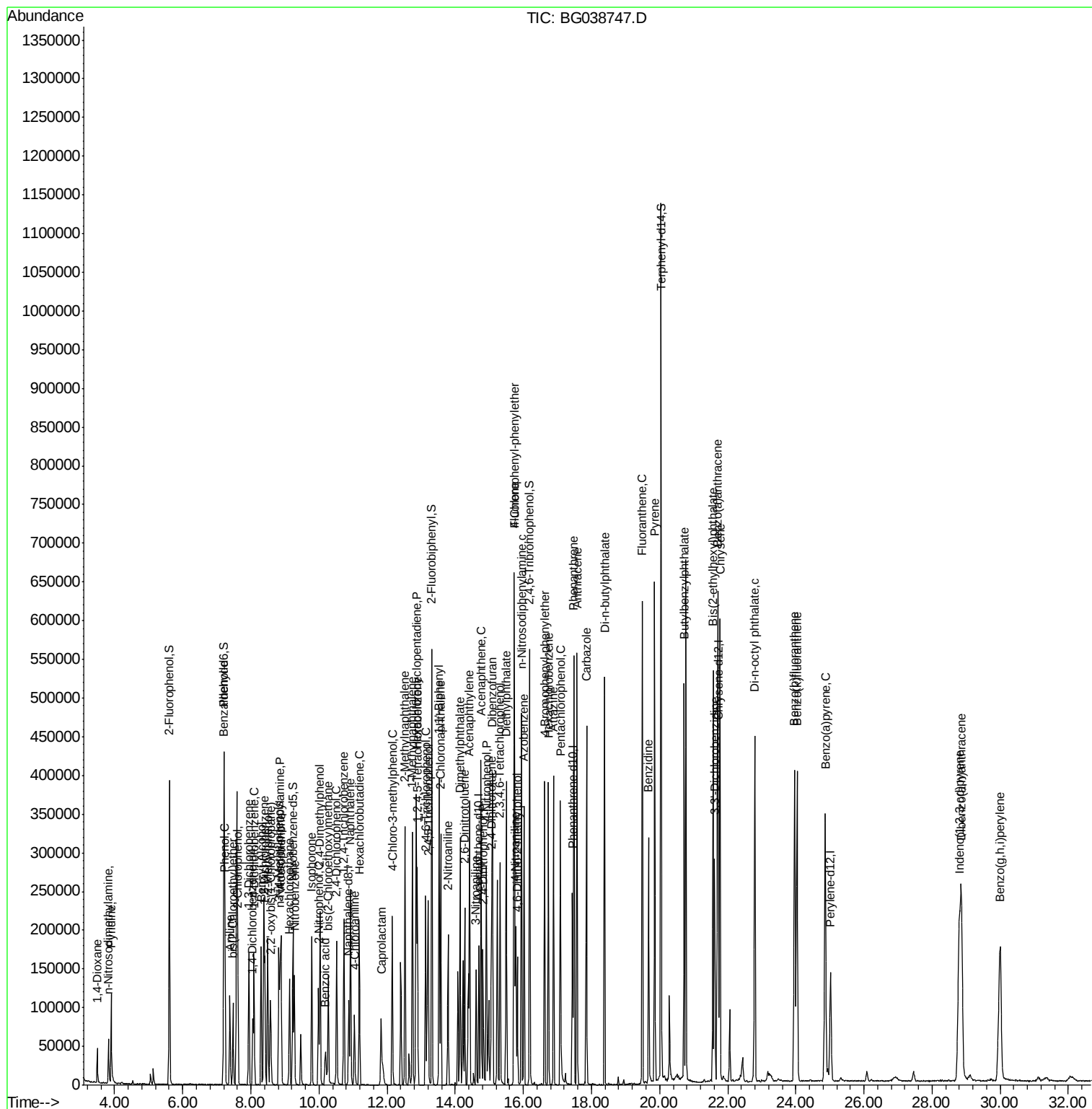
Quant Time: Dec 20 07:46:07 2018
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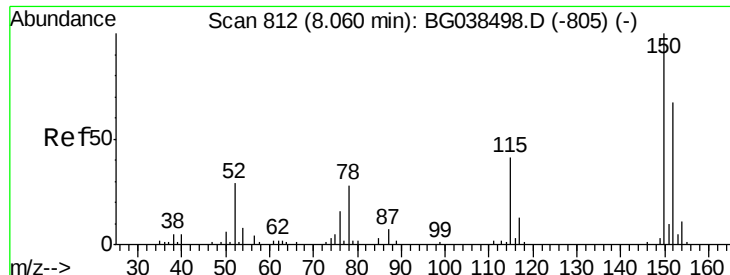
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	116985	90.822	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	67743	46.993	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	72330	47.390	ng	97
46) 1,1'-Biphenyl	13.53	154	212716	40.455	ng	100
47) 2-Chloronaphthalene	13.58	162	172794	42.543	ng	97
48) 2-Nitroaniline	13.79	65	56055	43.328	ng	96
49) Acenaphthylene	14.42	152	282382	46.506	ng	99
50) Dimethylphthalate	14.15	163	222783	43.495	ng	99
51) 2,6-Dinitrotoluene	14.28	165	49697	42.814	ng	98
52) Acenaphthene	14.76	154	160598	44.232	ng	99
53) 3-Nitroaniline	14.62	138	39187	33.118	ng	89
54) 2,4-Dinitrophenol	14.82	184	49037	71.584	ng	98
55) Dibenzofuran	15.09	168	271126	43.563	ng	96
56) 4-Nitrophenol	14.92	139	75027	83.582	ng	95
57) 2,4-Dinitrotoluene	15.06	165	72249	44.192	ng	96
58) Fluorene	15.74	166	223022	48.366	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68675	50.011	ng	96
60) Diethylphthalate	15.50	149	228414	40.622	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	124631	43.320	ng	99
62) 4-Nitroaniline	15.78	138	55398	45.476	ng	97
63) Azobenzene	16.02	77	196423	41.816	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	44414	38.142	ng	92
66) n-Nitrosodiphenylamine	15.95	169	202521	42.226	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	83995	42.134	ng	97
68) Hexachlorobenzene	16.74	284	87955	42.562	ng	99
69) Atrazine	16.89	200	84389	47.412	ng	97
70) Pentachlorophenol	17.09	266	90008	73.637	ng	99
71) Phenanthrene	17.48	178	381169	45.030	ng	99
72) Anthracene	17.58	178	389867	46.655	ng	99
73) Carbazole	17.85	167	340577	41.210	ng	98
74) Di-n-butylphthalate	18.38	149	390877	41.219	ng	99
75) Fluoranthene	19.49	202	450716	43.035	ng	97
77) Benzidine	19.67	184	209501	45.239	ng	99
78) Pyrene	19.86	202	439058	42.443	ng	99
80) Butylbenzylphthalate	20.72	149	155519	38.480	ng	98
81) Benzo(a)anthracene	21.70	228	439424	46.053	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	116961	30.907	ng	96
83) Chrysene	21.77	228	409159	44.520	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	228559	39.874	ng	98
85) Di-n-octyl phthalate	22.79	149	409632	42.672	ng	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	516498	47.802	ng	# 73
88) Benzo(b)fluoranthene	23.96	252	452337	47.096	ng	99
89) Benzo(k)fluoranthene	24.03	252	429608	44.918	ng	96
90) Benzo(a)pyrene	24.87	252	437650	47.232	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	427082	46.292	ng	99
92) Benzo(g,h,i)perylene	30.00	276	424554	46.695	ng	98

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

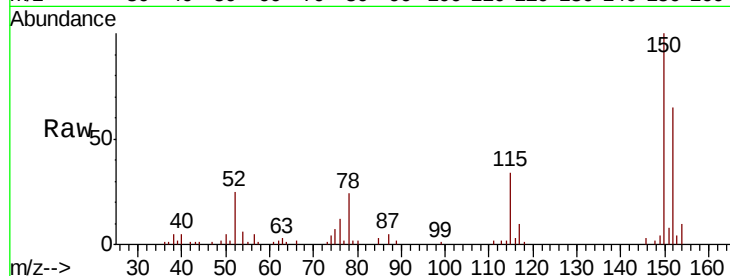
Tgt Ion:152 Resp: 23452

Ion Ratio Lower Upper

152 100

150 154.0 119.5 179.3

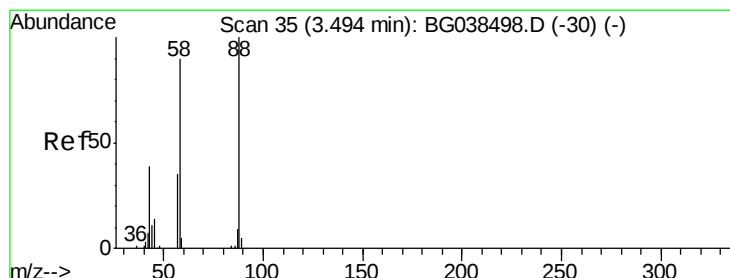
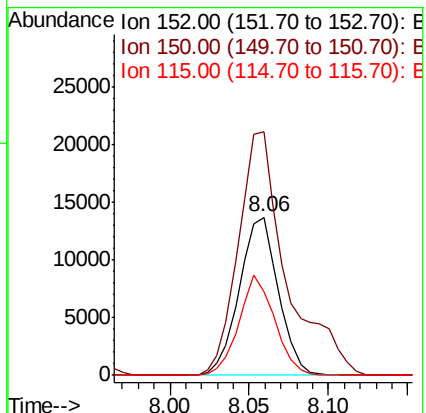
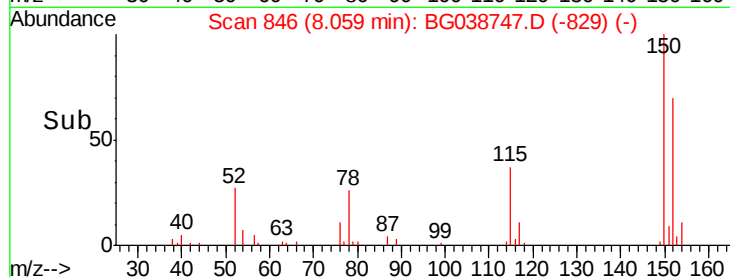
115 52.7 49.6 74.4



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: 34.497 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

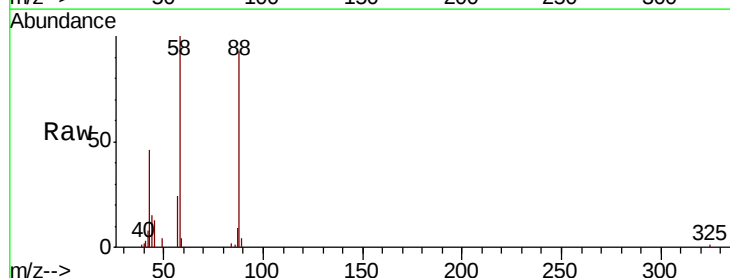
Tgt Ion: 88 Resp: 21229

Ion Ratio Lower Upper

88 100

58 96.8 75.7 113.5

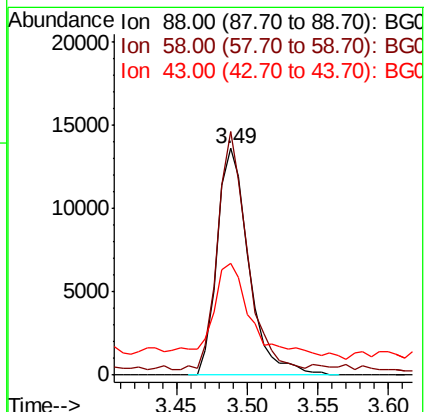
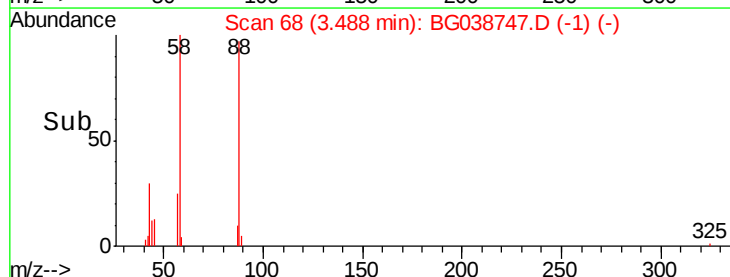
43 54.4 31.6 47.4#

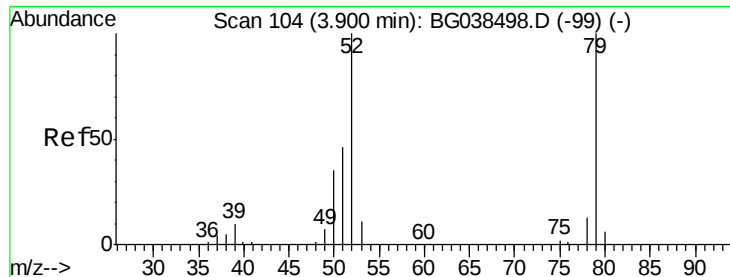


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.827 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

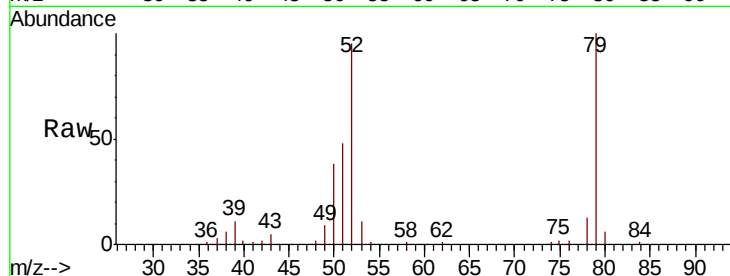
Tgt Ion: 79 Resp: 59007

Ion Ratio Lower Upper

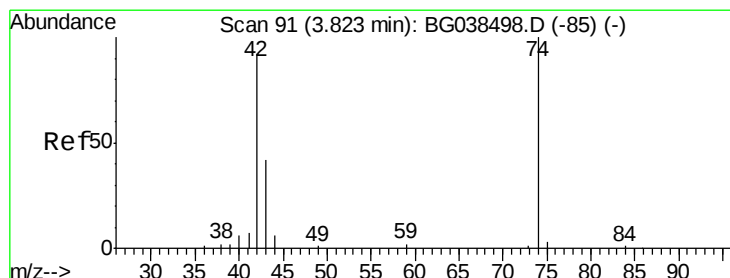
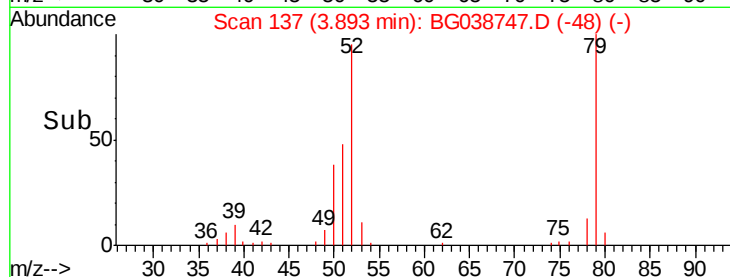
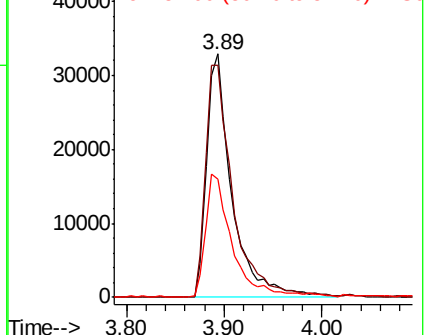
79 100

52 95.2 80.2 120.2

51 48.4 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: 42.714 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

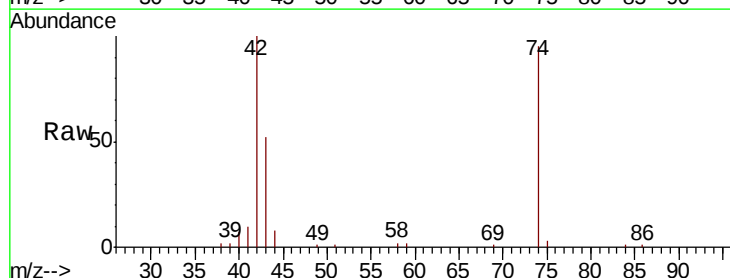
Tgt Ion: 42 Resp: 35460

Ion Ratio Lower Upper

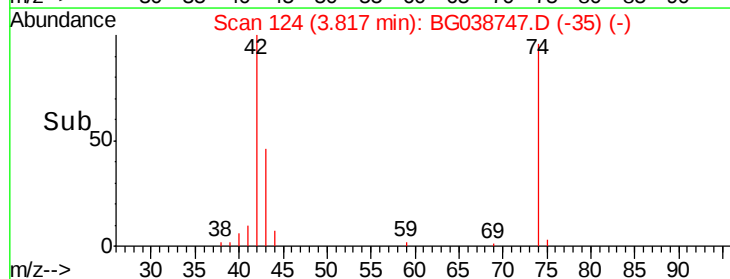
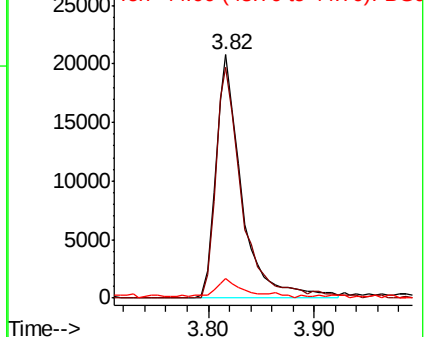
42 100

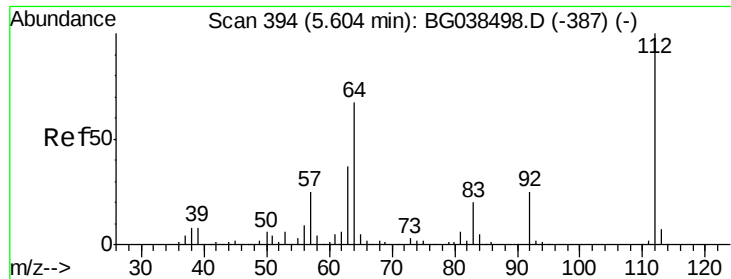
74 95.0 86.7 130.1

44 7.9 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: 127.129 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampled :

DFTPP

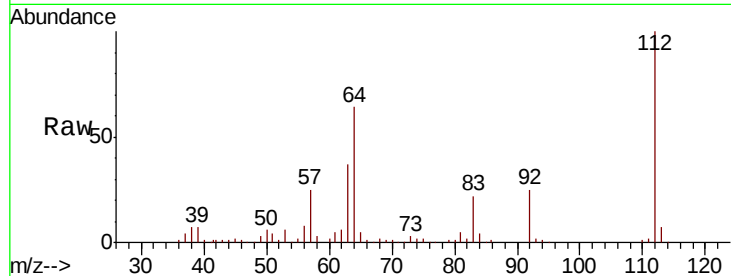
Tgt Ion: 112 Resp: 168095

Ion Ratio Lower Upper

112 100

64 64.2 53.4 80.2

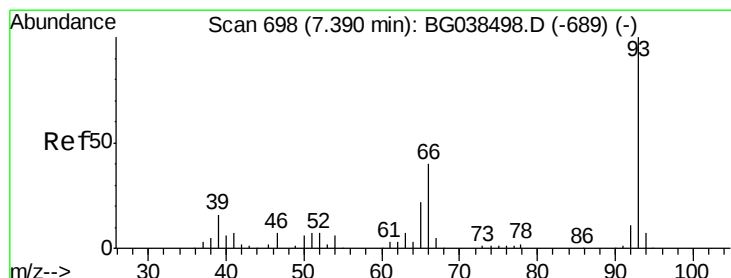
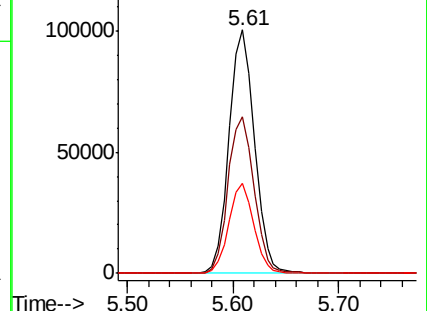
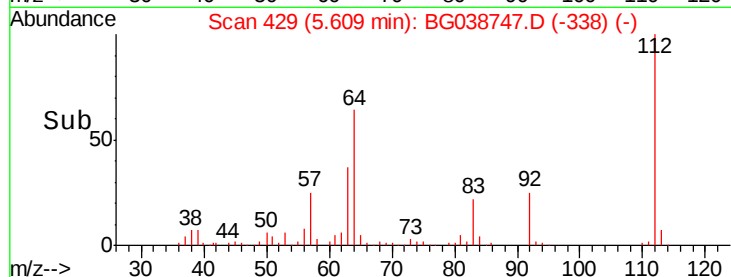
63 36.9 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.689 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

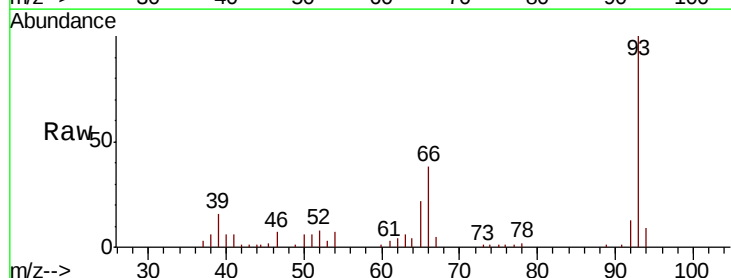
Tgt Ion: 93 Resp: 73430

Ion Ratio Lower Upper

93 100

66 38.3 31.7 47.5

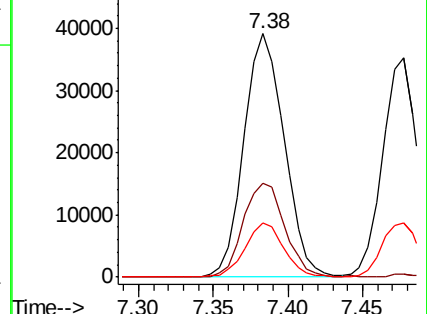
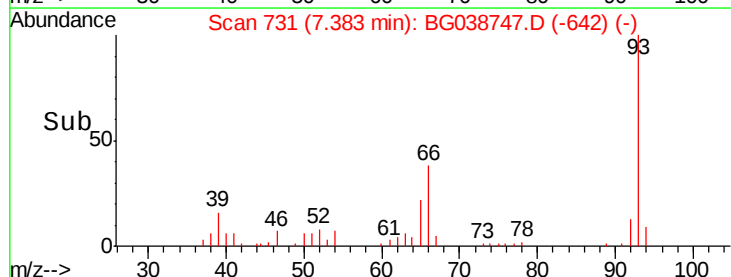
65 22.5 17.8 26.6

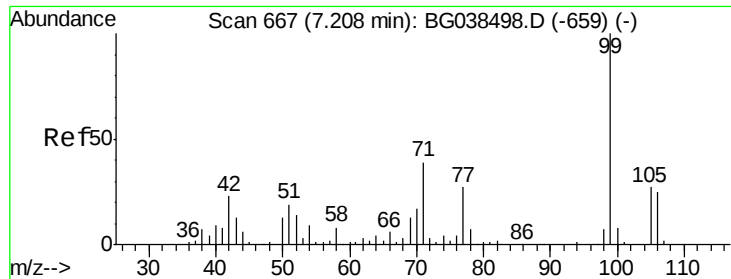


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.721 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

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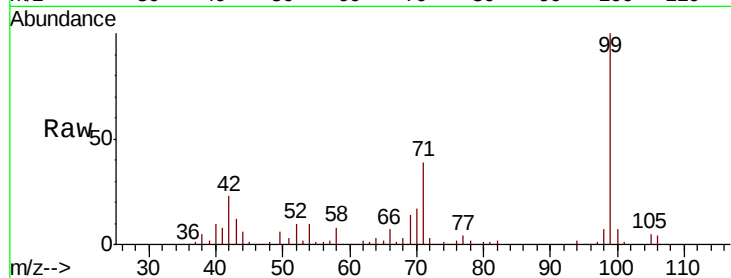
Tgt Ion: 99 Resp: 222761

Ion Ratio Lower Upper

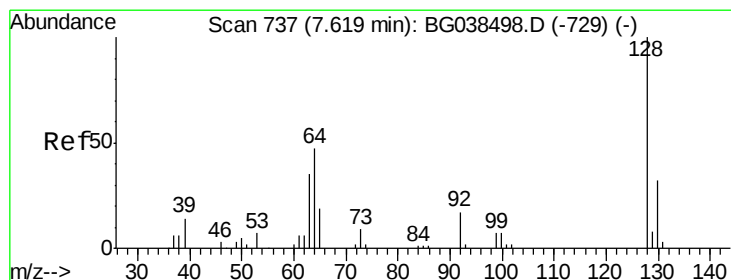
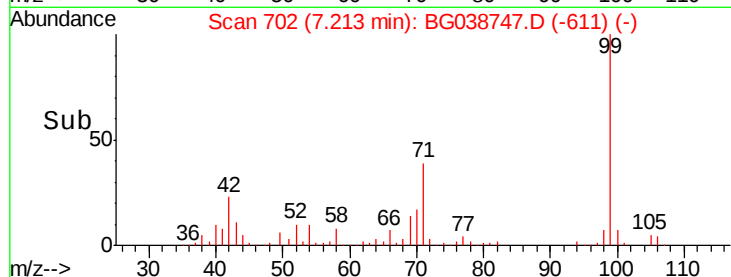
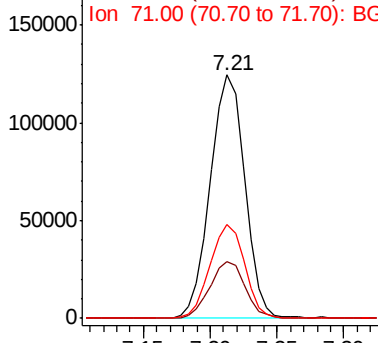
99 100

42 23.4 18.5 27.7

71 38.7 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: 44.829 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

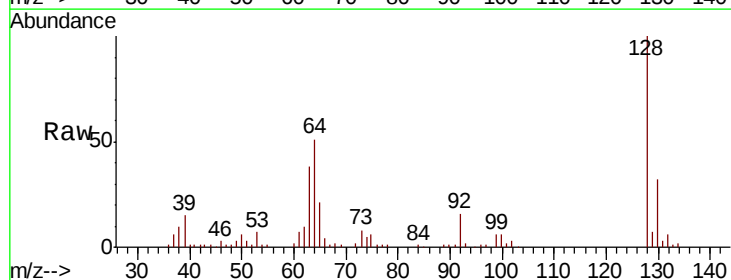
Tgt Ion: 128 Resp: 68594

Ion Ratio Lower Upper

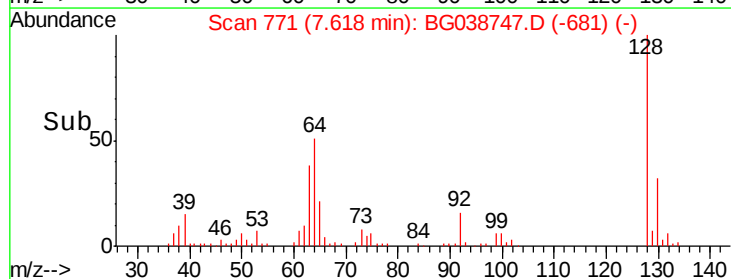
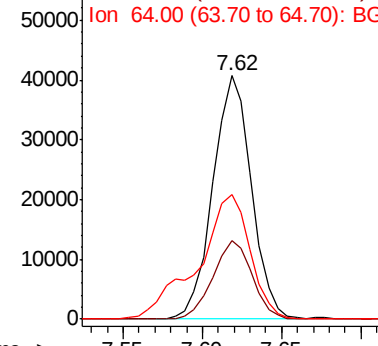
128 100

130 32.3 11.8 51.8

64 51.0 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: 18.773 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

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ClientSampleId :

DFTPP

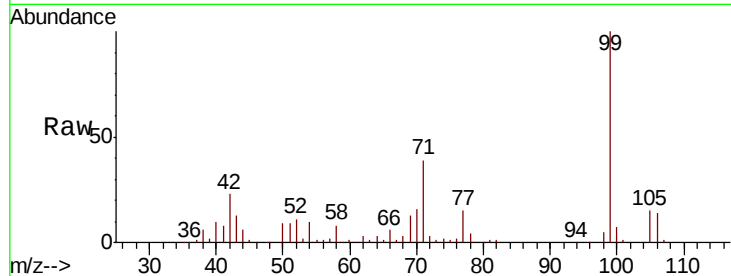
Tgt Ion: 77 Resp: 22106

Ion Ratio Lower Upper

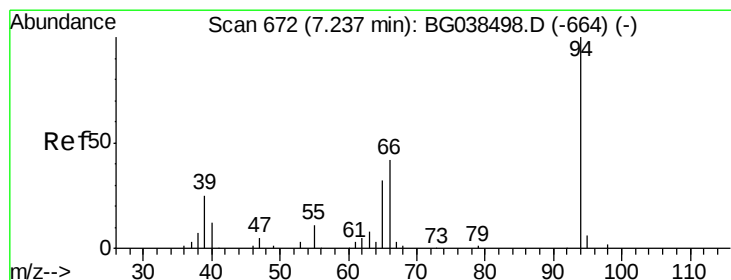
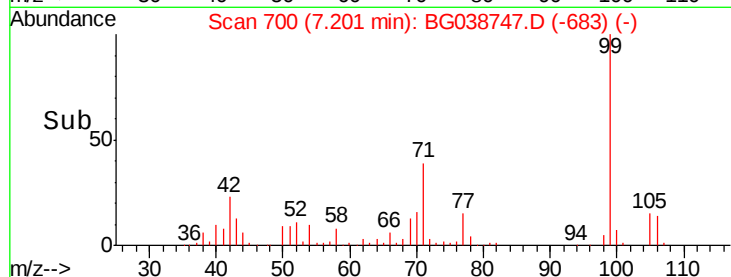
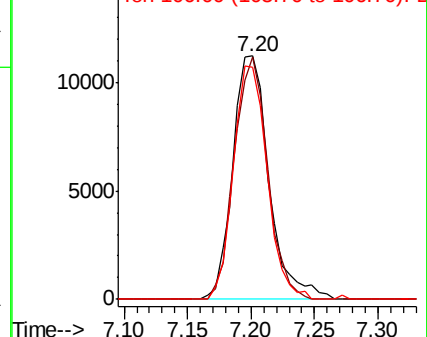
77 100

105 99.3 74.0 114.0

106 95.4 73.9 113.9



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



#10

Phenol

Concen: 46.448 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

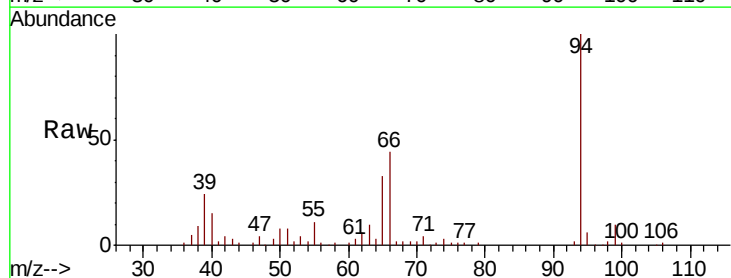
Tgt Ion: 94 Resp: 89572

Ion Ratio Lower Upper

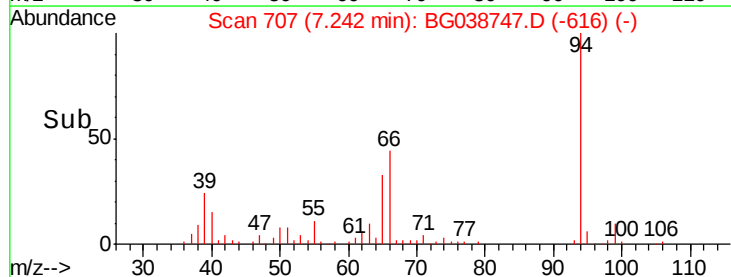
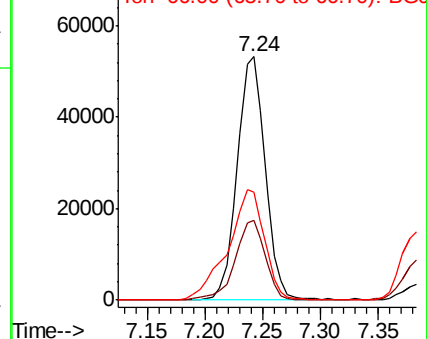
94 100

65 32.7 12.6 52.6

66 44.1 24.1 64.1



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

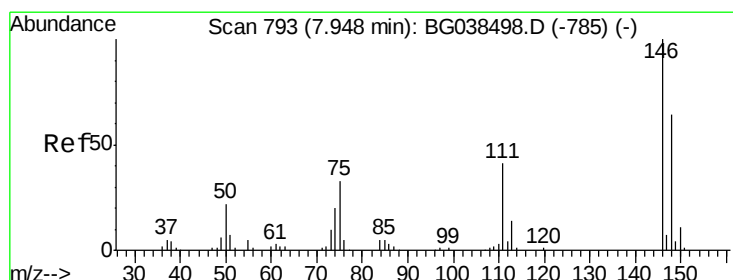
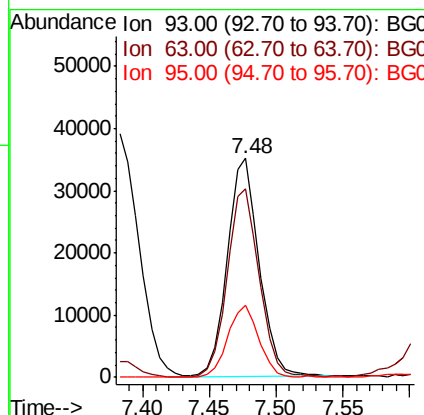
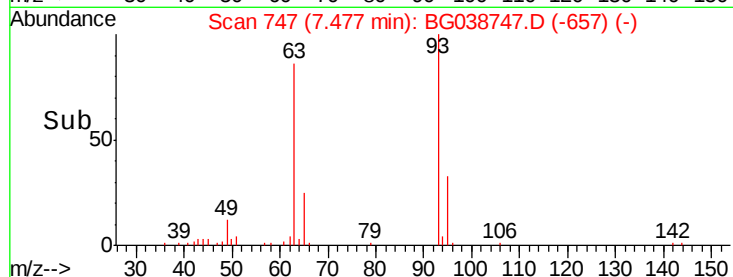
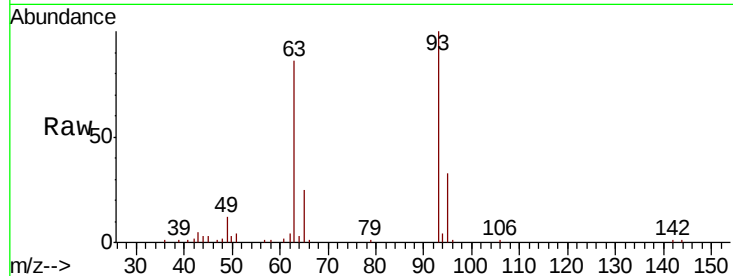




#11
bis(2-Chloroethyl)ether
Concen: 38.067 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

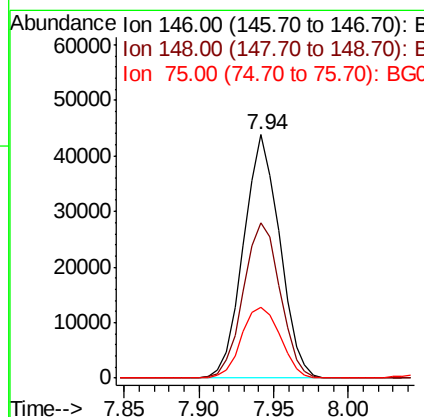
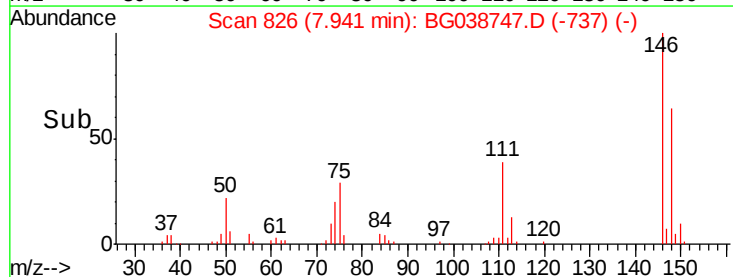
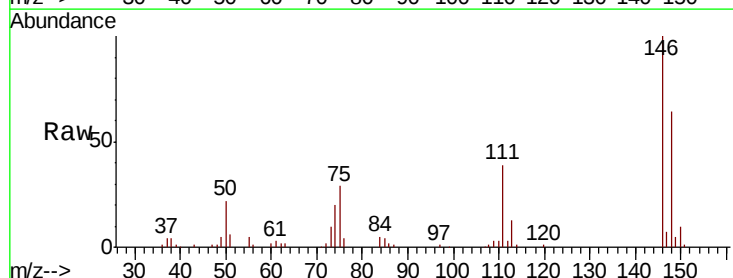
Instrument :
BNA_G
ClientSampled :
DFTPP

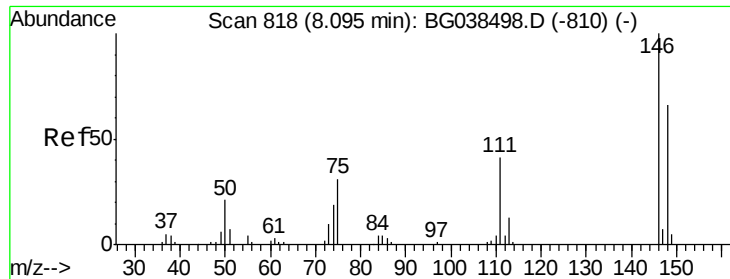
Tgt Ion: 93 Resp: 58447
Ion Ratio Lower Upper
93 100
63 86.1 72.2 112.2
95 33.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.555 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion: 146 Resp: 73373
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 28.9 26.1 39.1

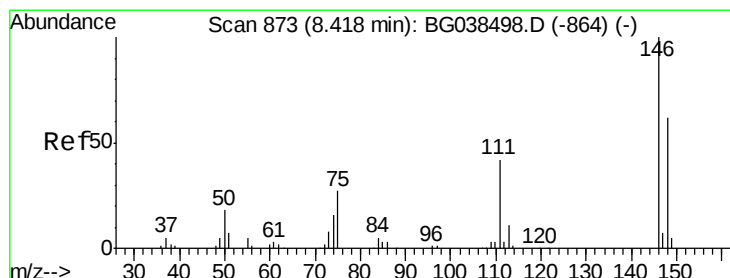
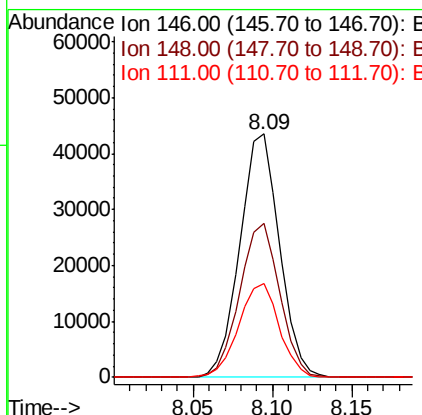
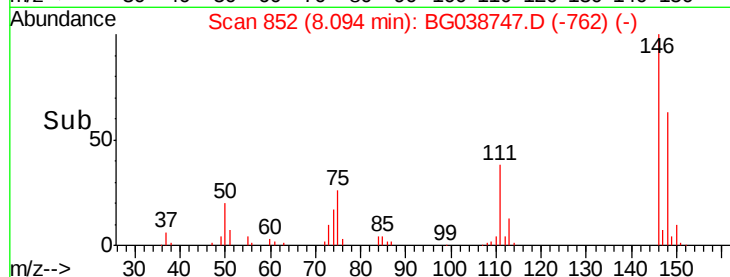
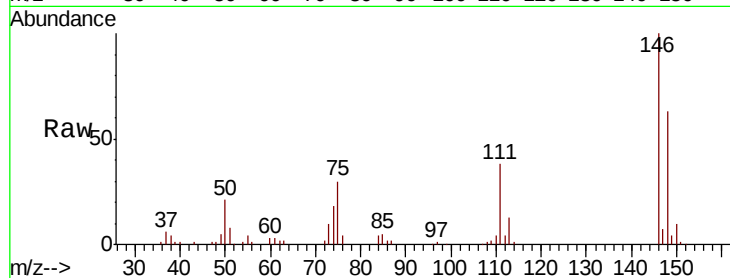




#13
 1,4-Dichlorobenzene
 Concen: 40.674 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

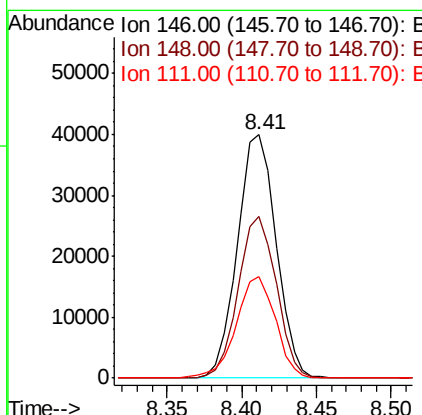
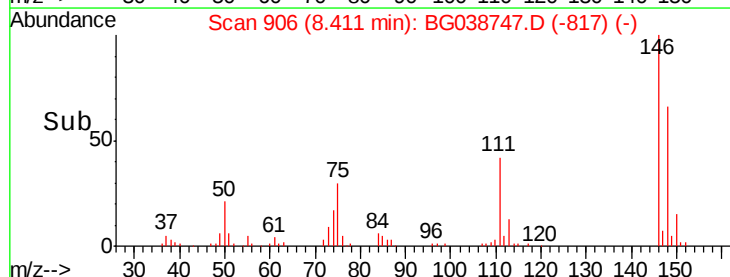
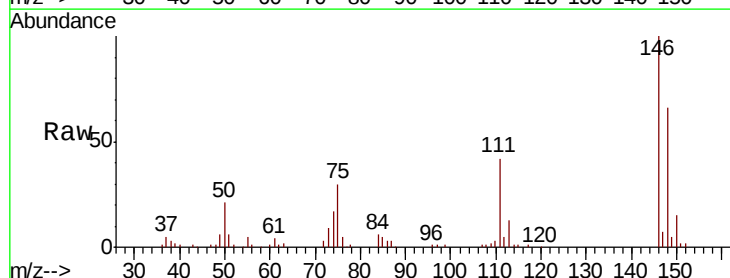
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

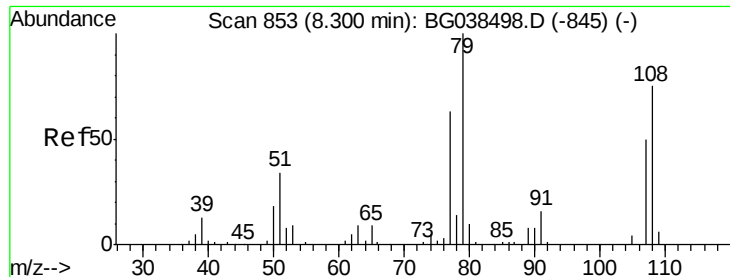
Tgt Ion:146 Resp: 75367
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.4 78.6
 111 38.5 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 41.248 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion:146 Resp: 72054
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.4 74.0
 111 41.8 33.8 50.6





#15

Benzyl Alcohol

Concen: 44.477 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

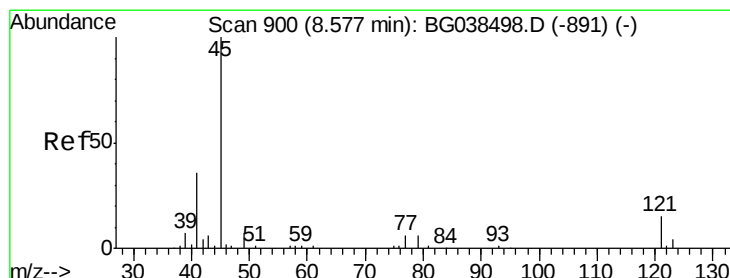
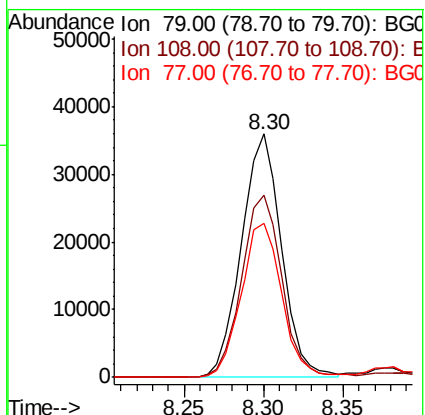
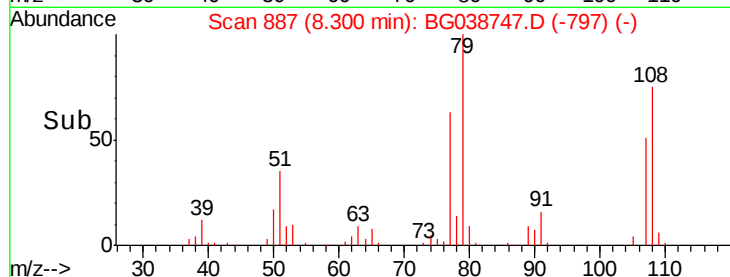
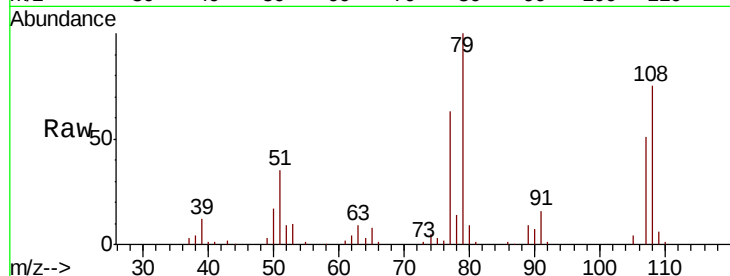
Tgt Ion: 79 Resp: 63016

Ion Ratio Lower Upper

79 100

108 74.7 60.2 90.4

77 63.3 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.347 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

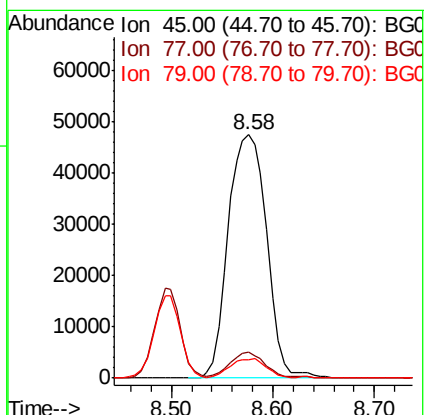
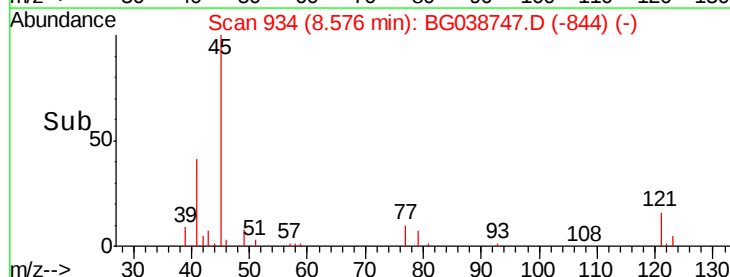
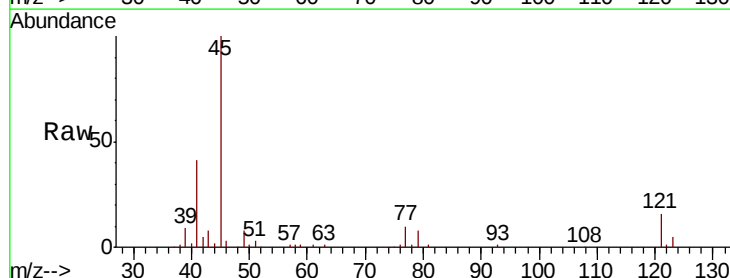
Tgt Ion: 45 Resp: 124319

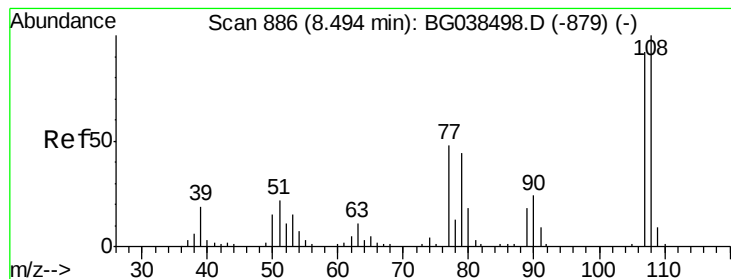
Ion Ratio Lower Upper

45 100

77 10.5 0.0 28.2

79 7.6 0.0 27.2





#17

2-Methylphenol

Concen: 46.465 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 60034

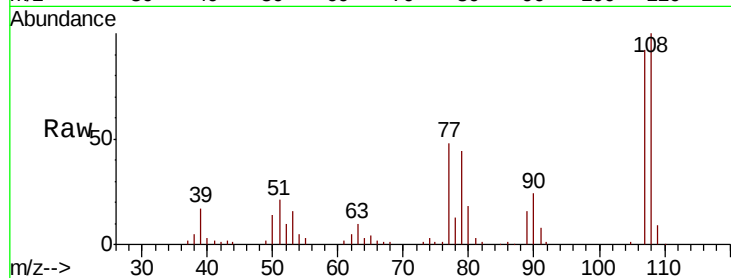
Ion Ratio Lower Upper

107 100

108 108.8 87.1 130.7

77 52.1 42.0 63.0

79 48.3 38.2 57.2



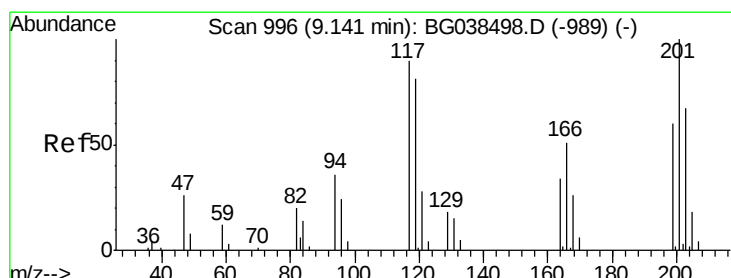
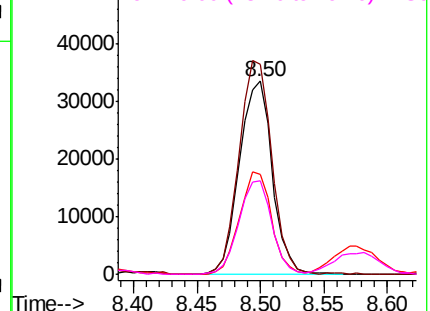
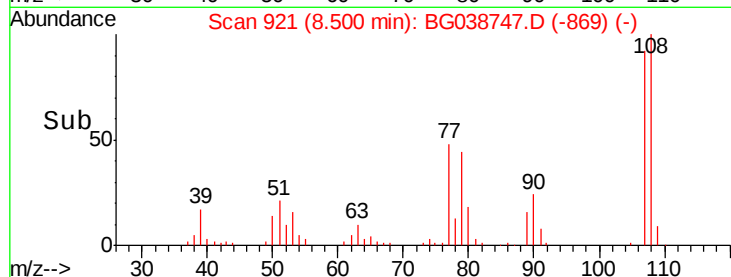
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.107 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

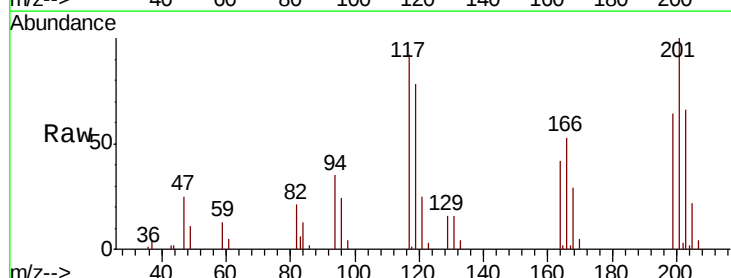
Tgt Ion:117 Resp: 26479

Ion Ratio Lower Upper

117 100

119 85.3 73.8 110.8

201 109.1 89.4 134.0

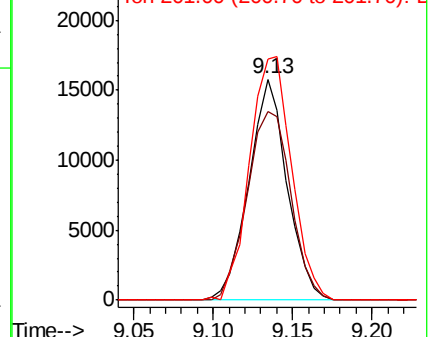
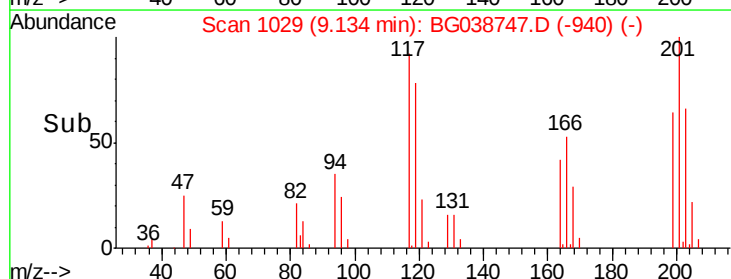


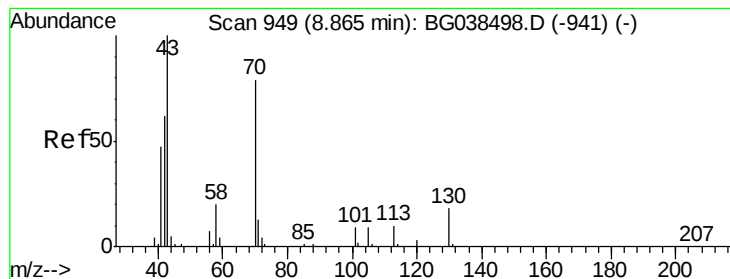
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.199 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 47425

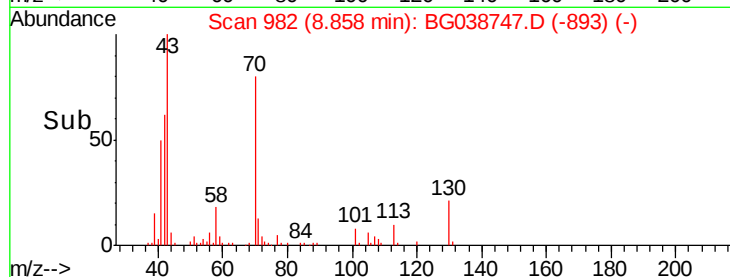
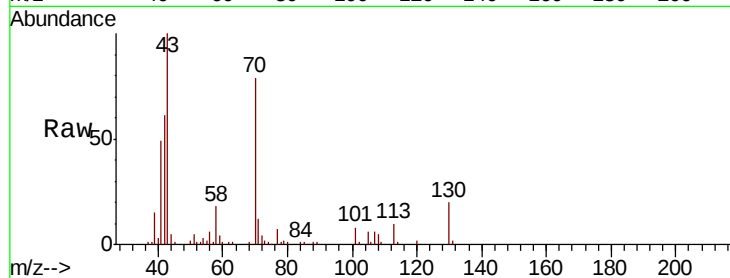
Ion Ratio Lower Upper

70 100

42 77.6 63.6 95.4

101 10.3 9.2 13.8

130 25.8 18.5 27.7



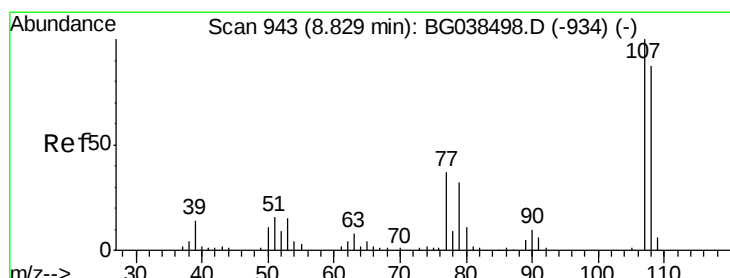
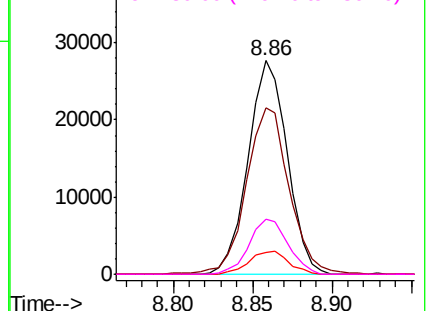
Abundance

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: 45.545 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Tgt Ion: 107 Resp: 81268

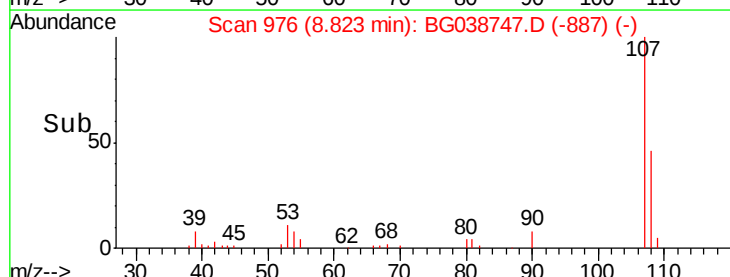
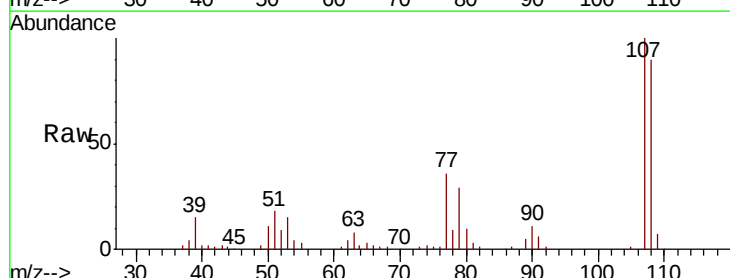
Ion Ratio Lower Upper

107 100

108 89.8 66.7 106.7

77 35.7 17.3 57.3

79 28.5 12.3 52.3



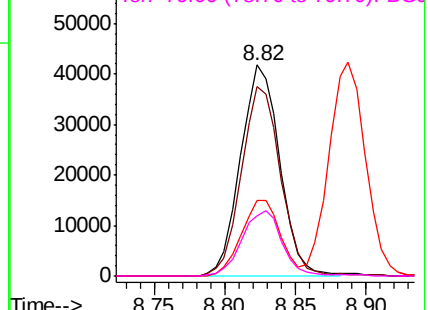
Abundance

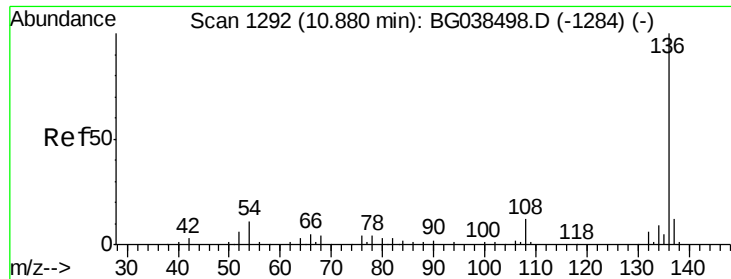
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

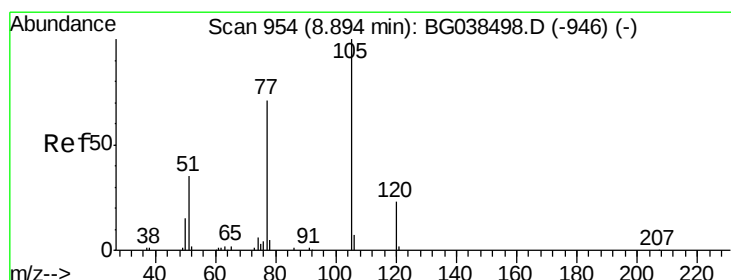
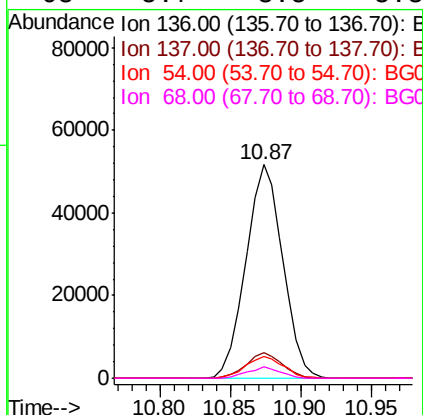
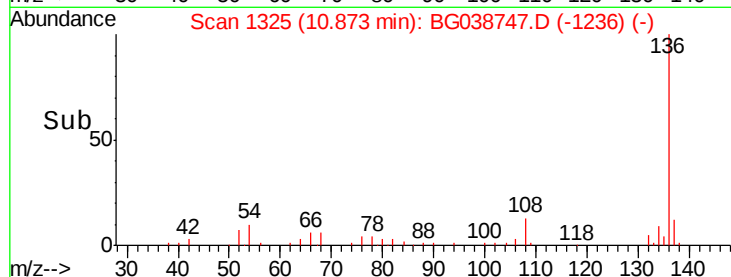
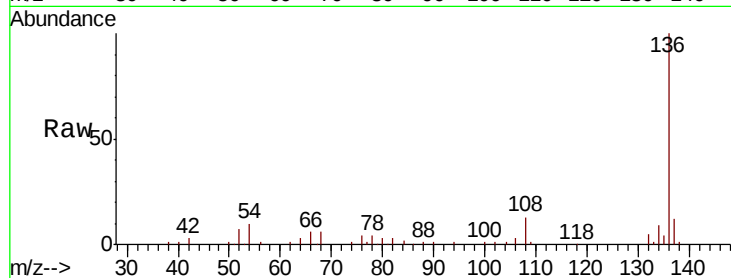




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

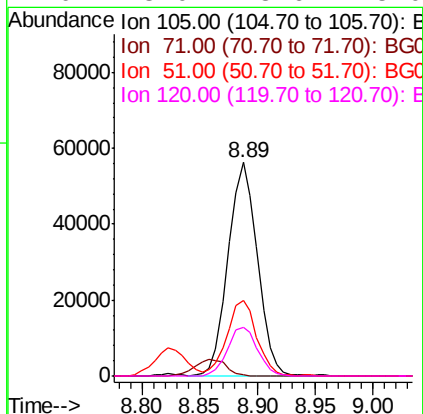
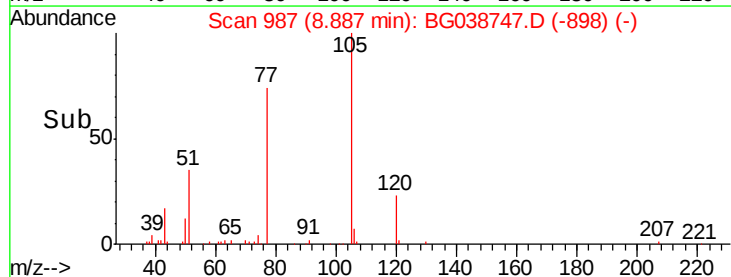
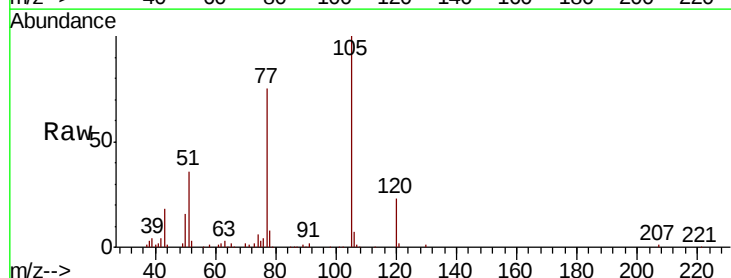
Instrument :
BNA_G
ClientSampleId :
DFTPP

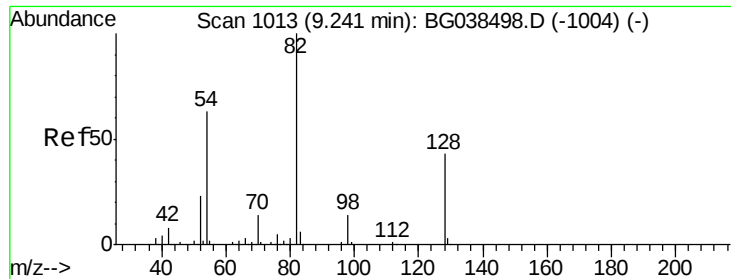
Tgt Ion:	136	Resp:	94563
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	10.3	8.5	12.7
68	5.7	3.5	5.3#



#22
Acetophenone
Concen: 42.035 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:	105	Resp:	99285
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	35.6	30.6	46.0
120	23.0	18.6	28.0

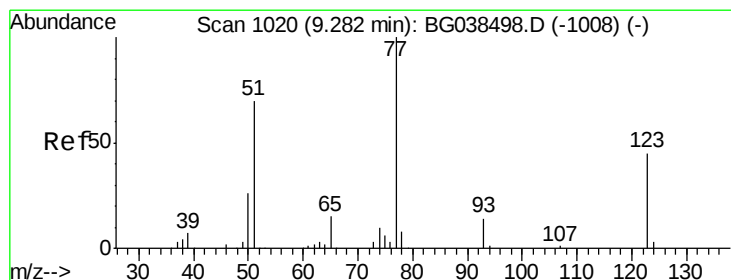
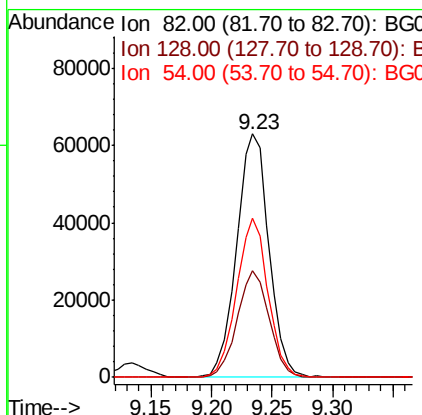
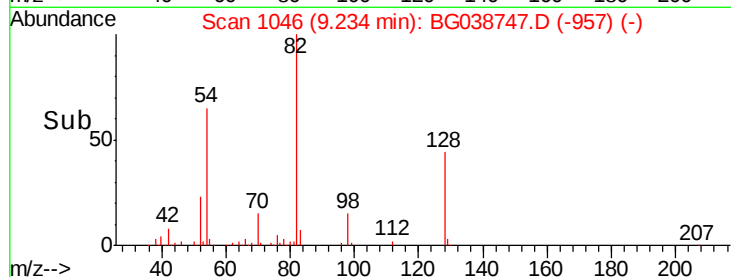
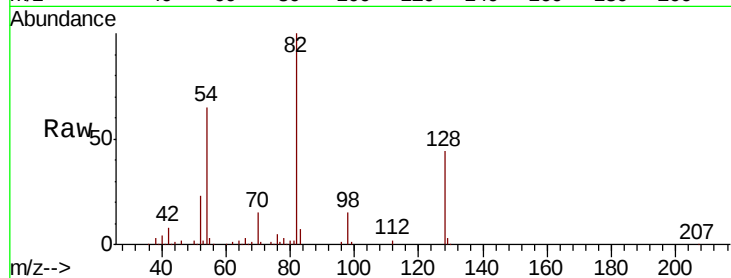




#23
Nitrobenzene-d5
Concen: 63.321 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

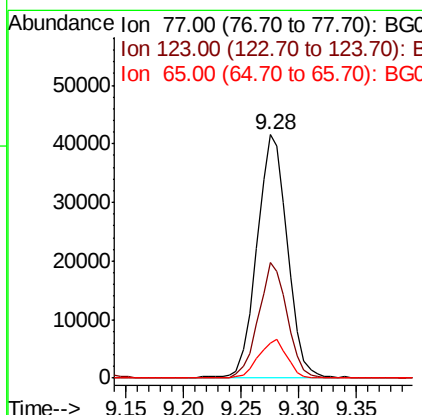
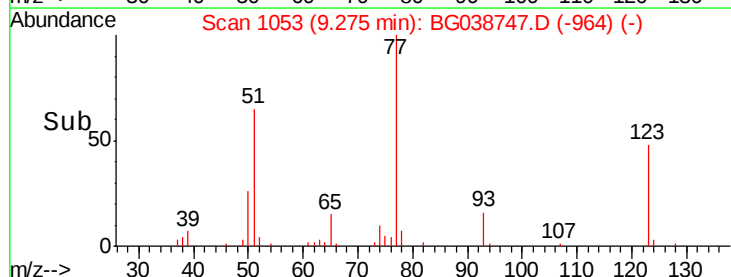
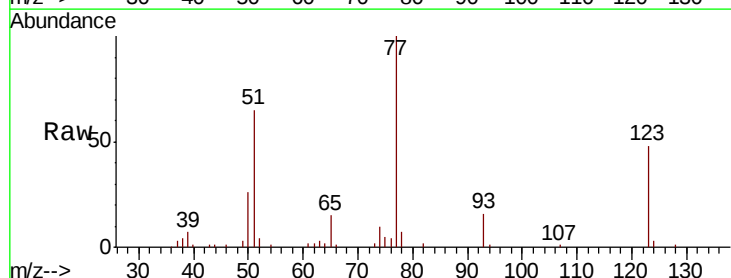
Instrument :
BNA_G
ClientSampleId :
DFTPP

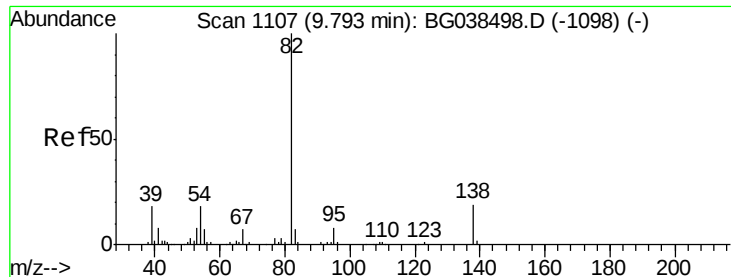
Tgt Ion: 82 Resp: 117209
Ion Ratio Lower Upper
82 100
128 43.9 34.6 52.0
54 65.2 50.6 76.0



#24
Nitrobenzene
Concen: 40.752 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion: 77 Resp: 76310
Ion Ratio Lower Upper
77 100
123 47.6 35.9 53.9
65 14.5 12.0 18.0





#25

Isophorone

Concen: 41.659 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

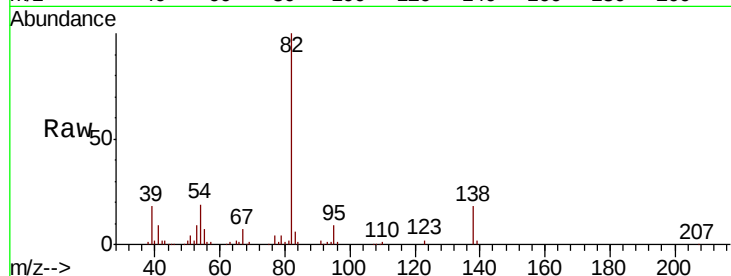
Tgt Ion: 82 Resp: 138546

Ion Ratio Lower Upper

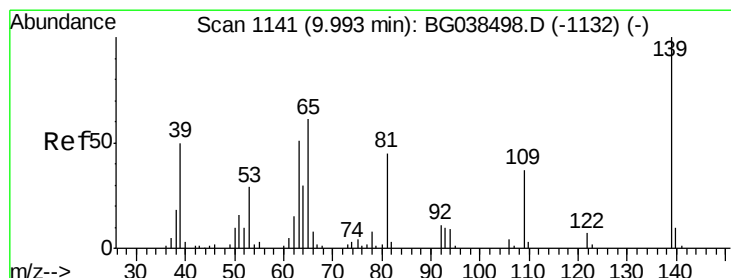
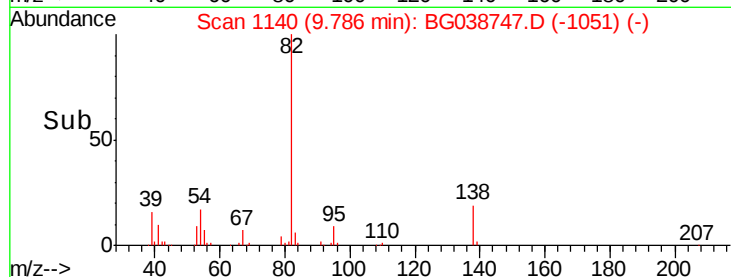
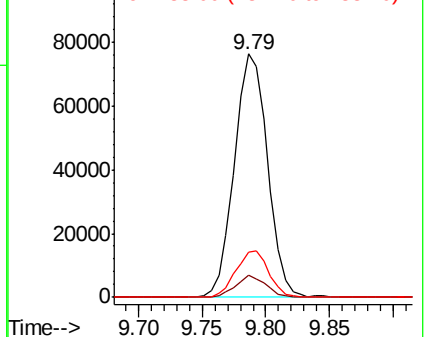
82 100

95 9.0 6.1 9.1

138 18.4 14.9 22.3



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



#26

2-Nitrophenol

Concen: 41.672 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

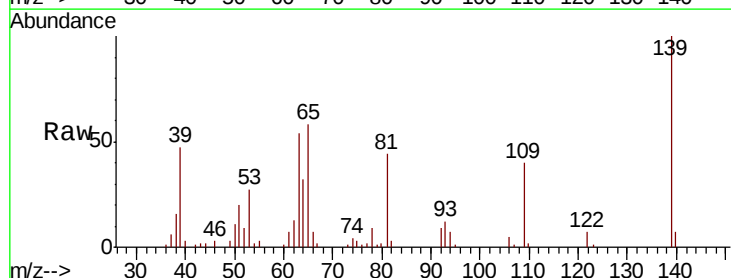
Tgt Ion: 139 Resp: 39939

Ion Ratio Lower Upper

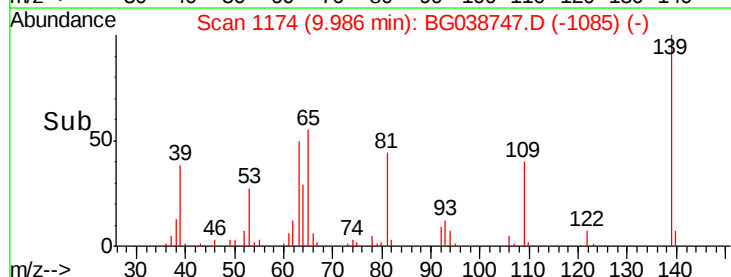
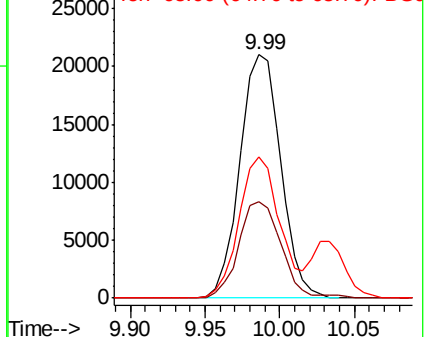
139 100

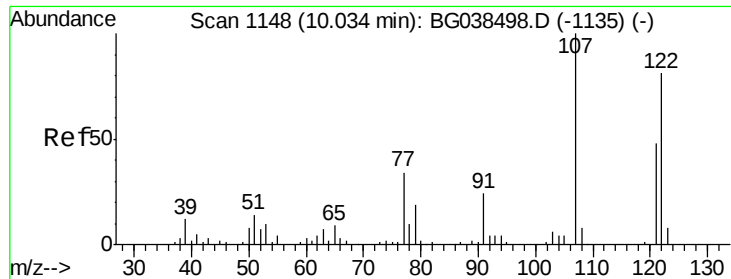
109 39.7 29.5 44.3

65 58.2 48.5 72.7



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

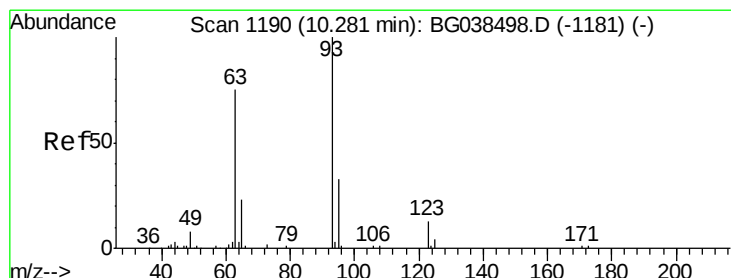
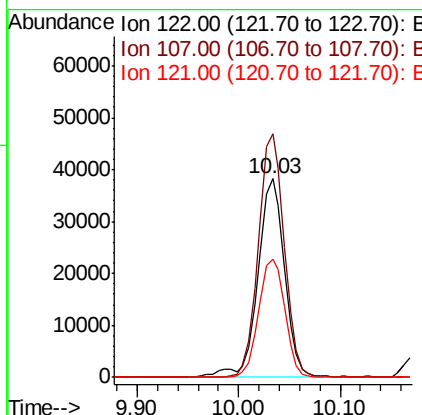
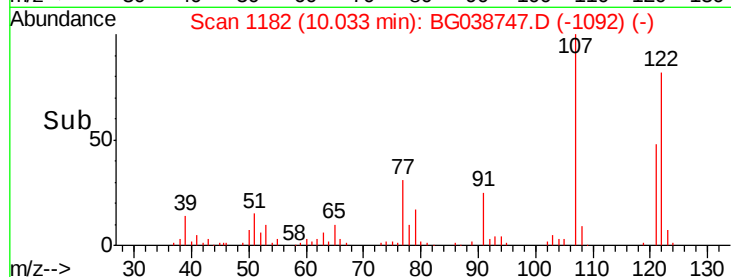
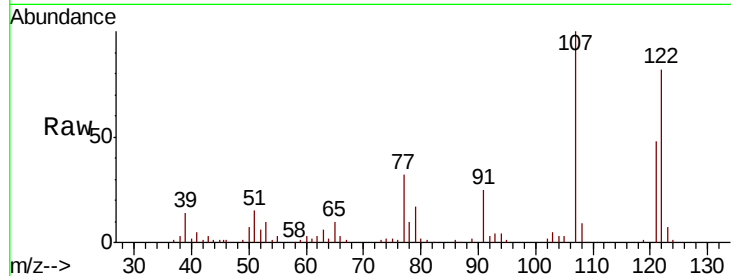




#27
 2,4-Dimethylphenol
 Concen: 50.703 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

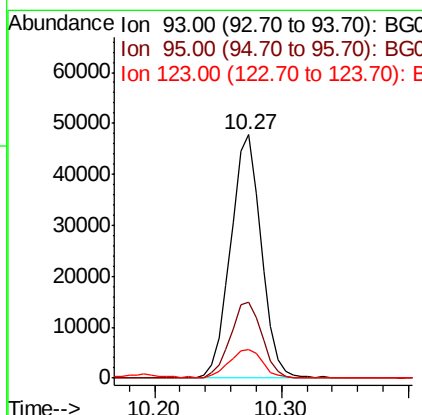
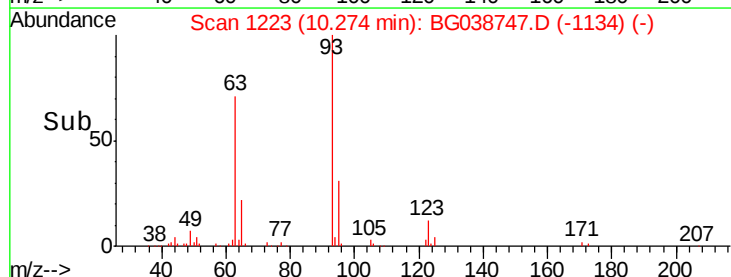
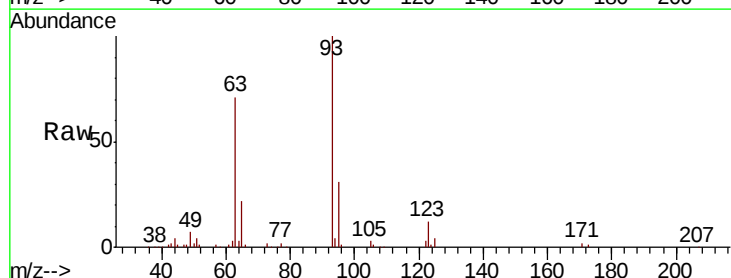
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

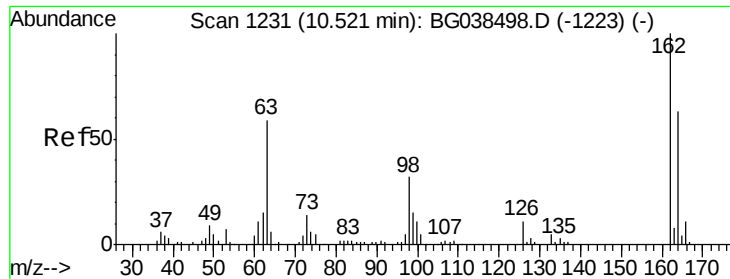
Tgt Ion:122 Resp: 69643
 Ion Ratio Lower Upper
 122 100
 107 122.6 98.4 147.6
 121 59.2 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.465 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion: 93 Resp: 79700
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.6 40.0
 123 11.8 10.6 16.0

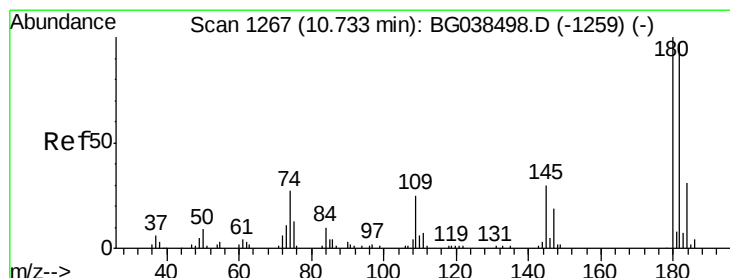
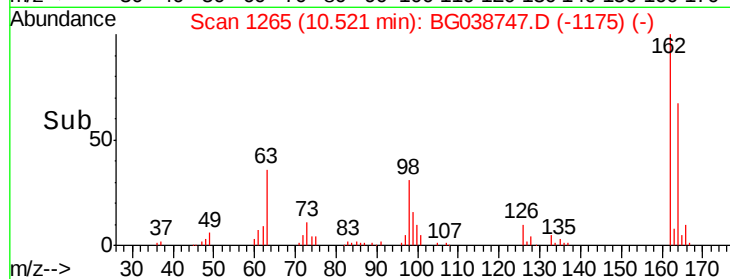
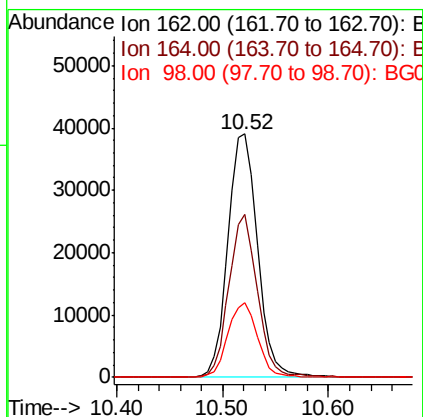
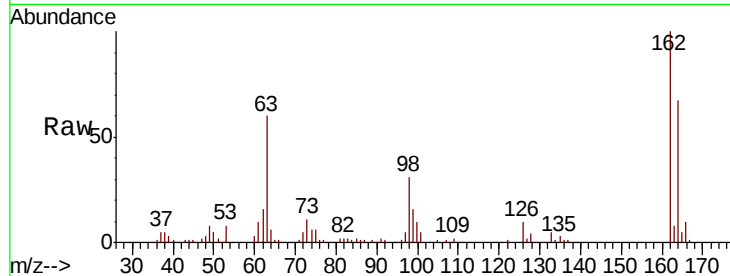




#29
 2,4-Dichlorophenol
 Concen: 49.534 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

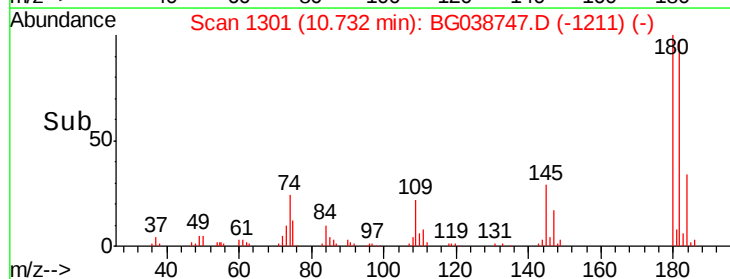
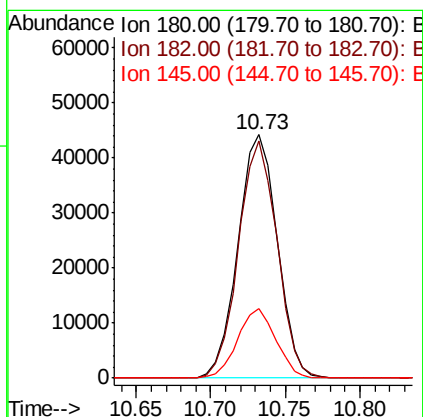
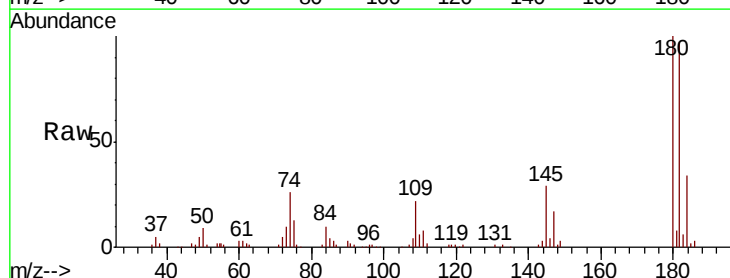
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

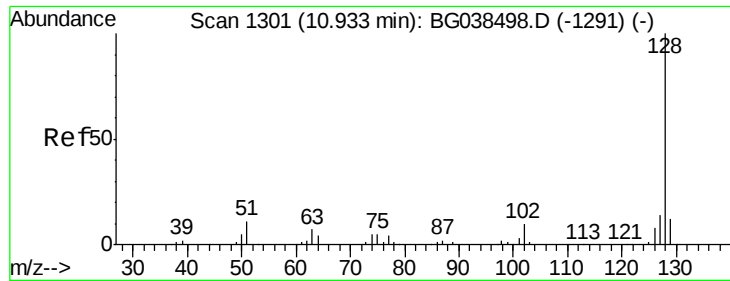
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.9	82.9
98	30.8	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.667 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.0
145	28.5	24.1	36.1

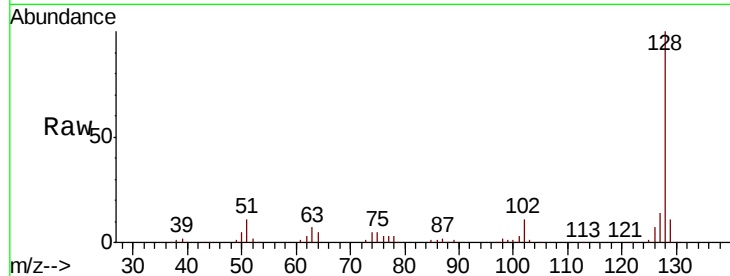




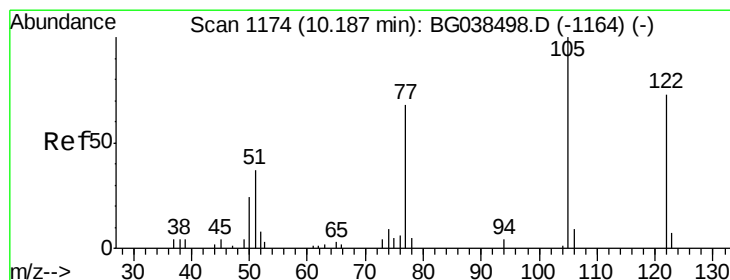
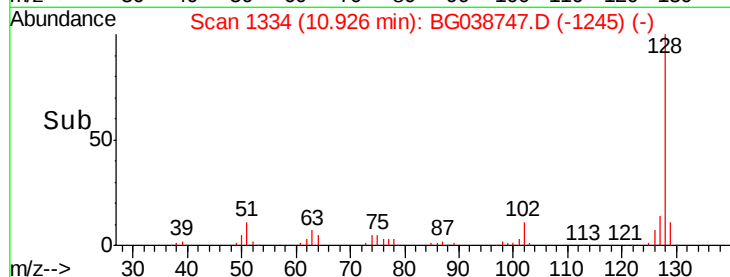
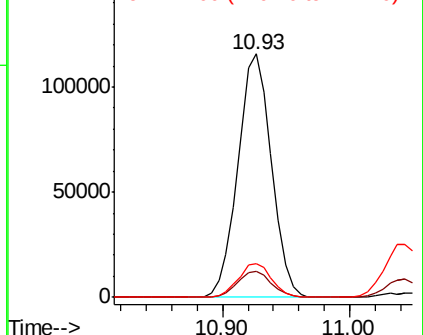
#31
Naphthalene
Concen: 45.449 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 211755
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 14.1 10.9 16.3

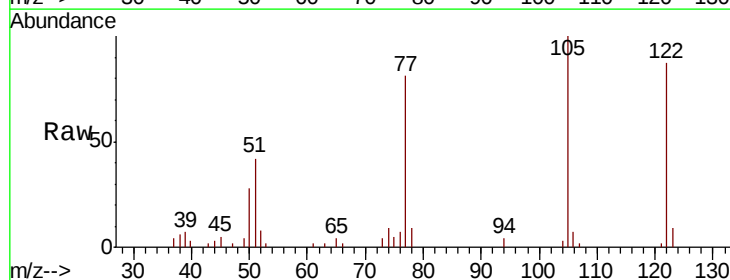


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

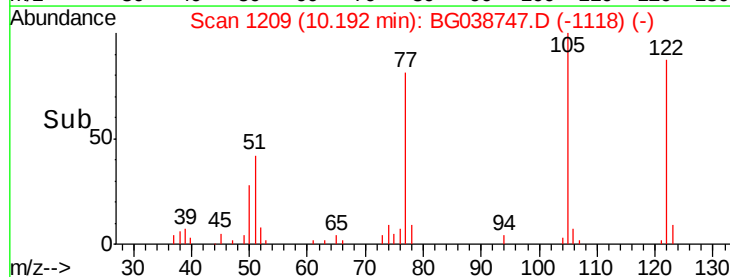
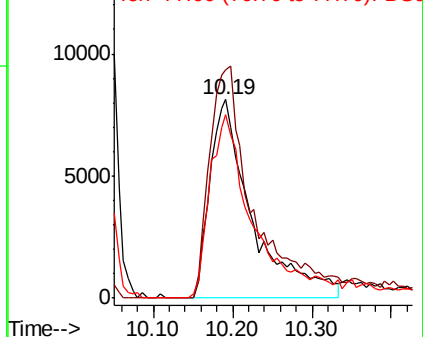


#32
Benzoic acid
Concen: 37.423 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:122 Resp: 30171
Ion Ratio Lower Upper
122 100
105 114.9 116.7 156.7#
77 92.7 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

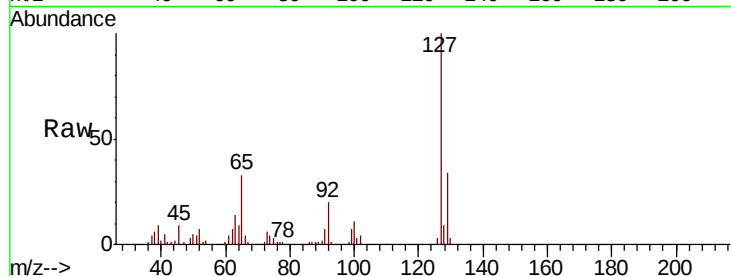




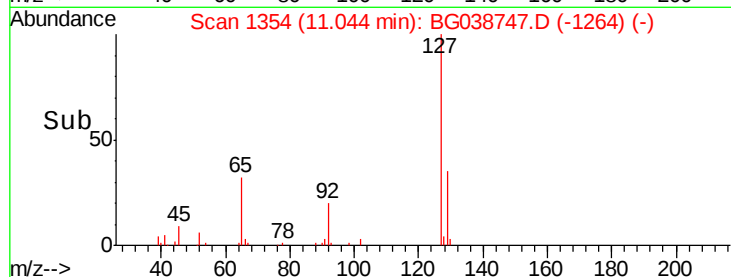
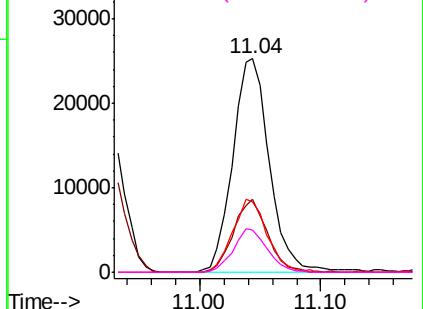
#33
4-Chloroaniline
Concen: 26.322 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	53244
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.8	38.8
65	32.8	27.8	41.6
92	19.8	17.0	25.6

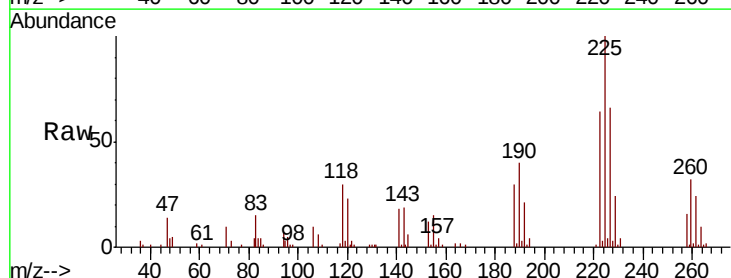


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

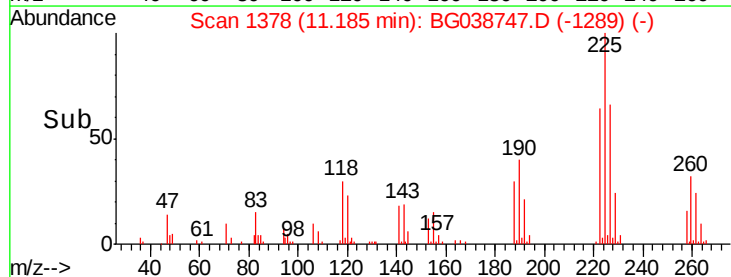
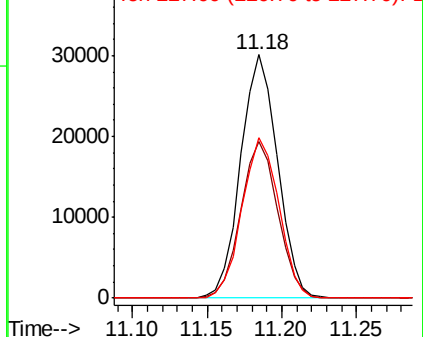


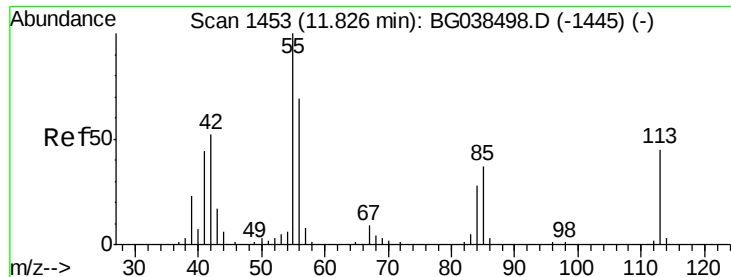
#34
Hexachlorobutadiene
Concen: 41.305 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:	225	Resp:	51586
Ion	Ratio	Lower	Upper
225	100		
223	66.8	45.0	67.6
227	68.6	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.000 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampled :

DFTPP

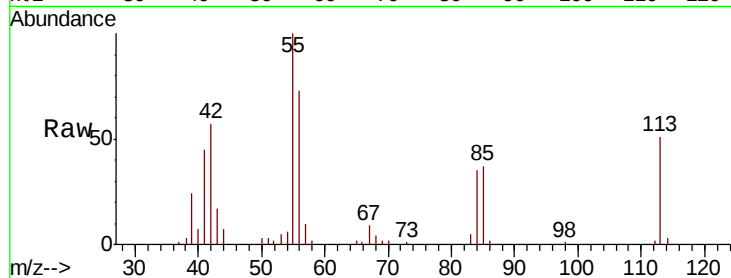
Tgt Ion:113 Resp: 25295

Ion Ratio Lower Upper

113 100

55 197.7 204.3 244.3#

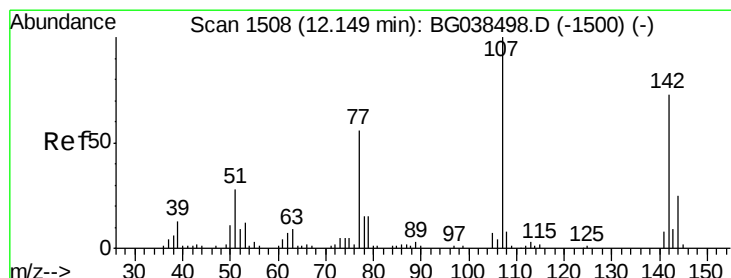
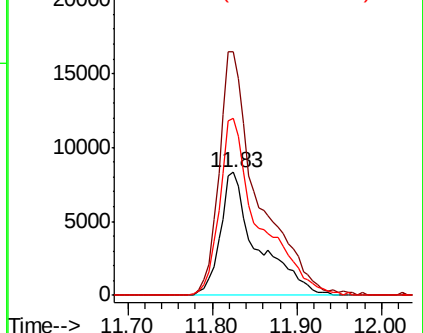
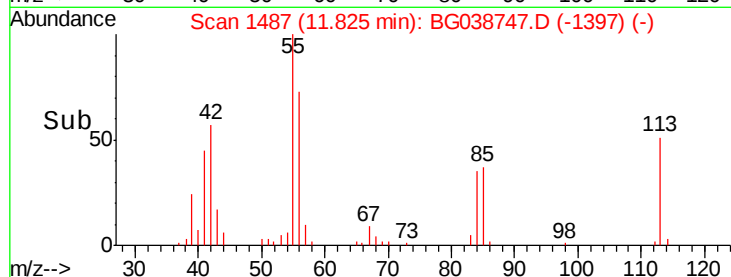
56 144.3 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.606 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

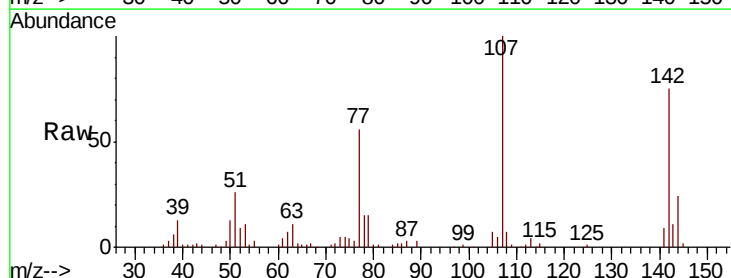
Tgt Ion:107 Resp: 77782

Ion Ratio Lower Upper

107 100

144 23.9 20.1 30.1

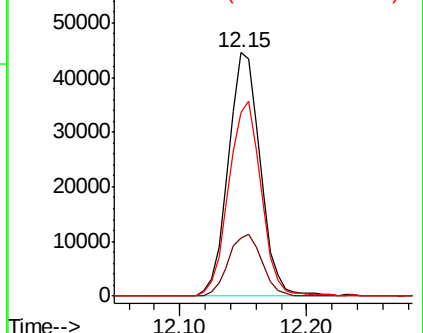
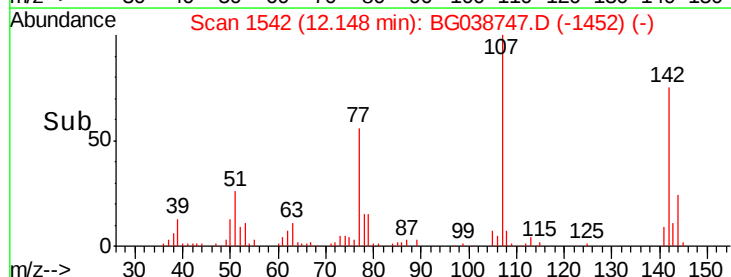
142 75.4 58.7 88.1

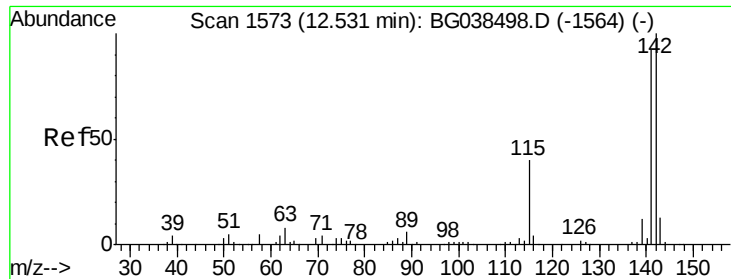


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

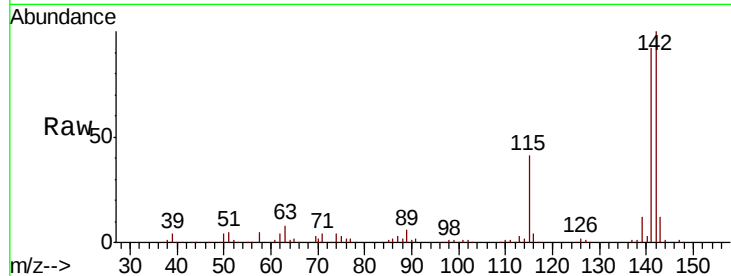




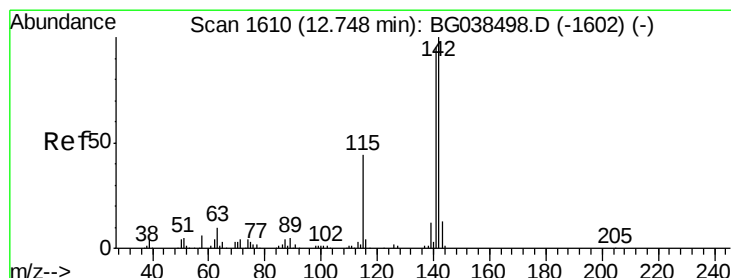
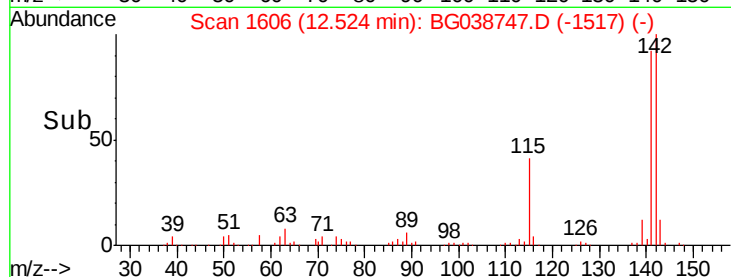
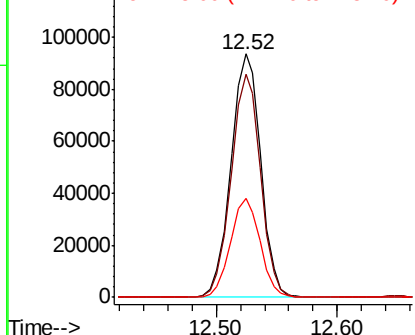
#37
2-Methylnaphthalene
Concen: 48.307 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 160569
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
115 40.6 31.7 47.5

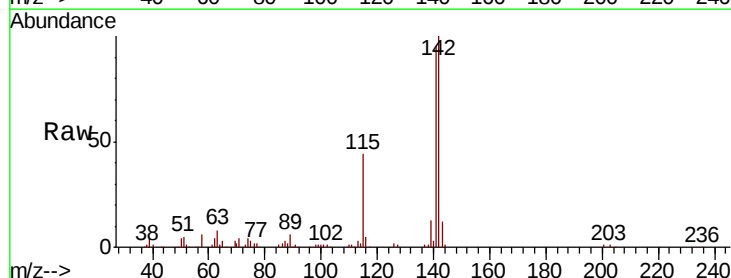


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

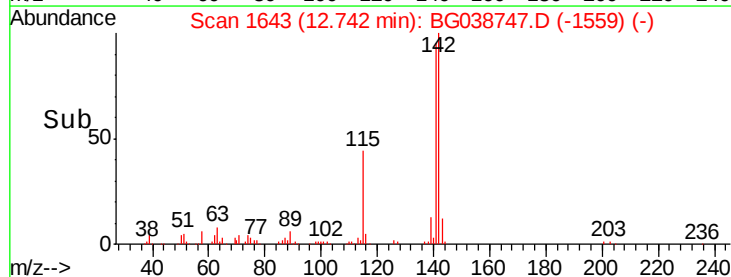
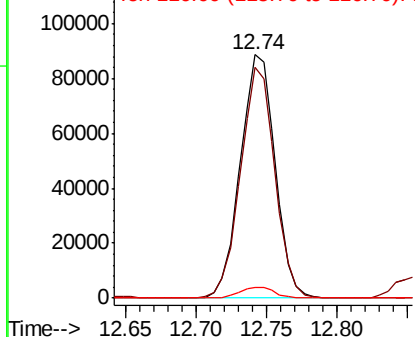


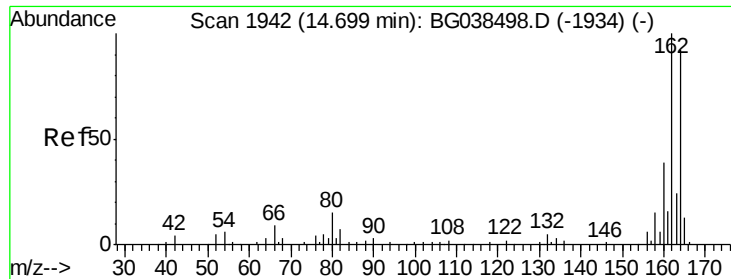
#38
1-Methylnaphthalene
Concen: 47.187 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:142 Resp: 152199
Ion Ratio Lower Upper
142 100
141 94.6 75.8 113.8
116 4.6 3.6 5.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

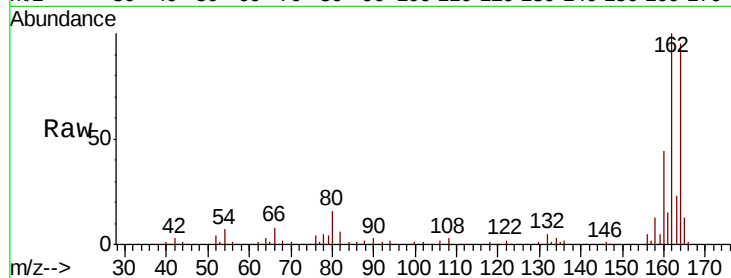
Tgt Ion:164 Resp: 62722

Ion Ratio Lower Upper

164 100

162 105.3 86.6 130.0

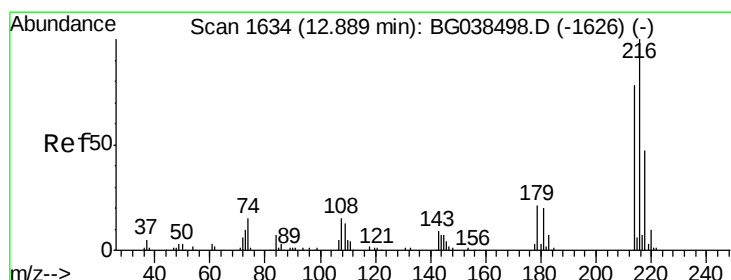
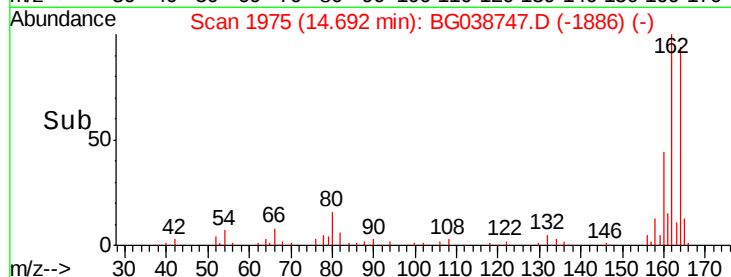
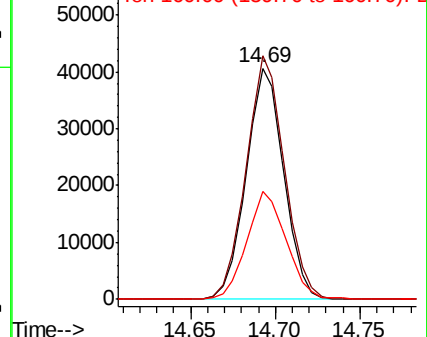
160 46.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.861 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Tgt Ion:216 Resp: 98144

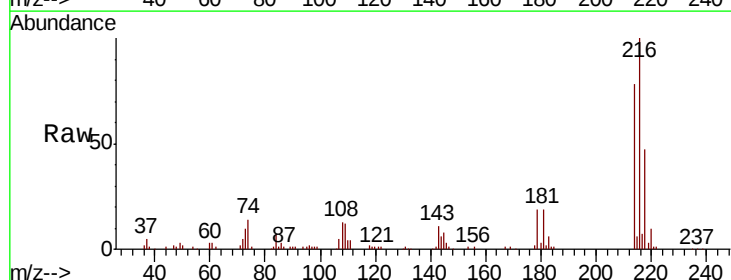
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 19.9 16.4 24.6

108 17.4 13.9 20.9

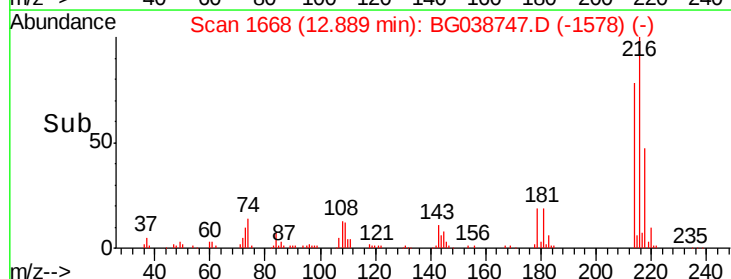
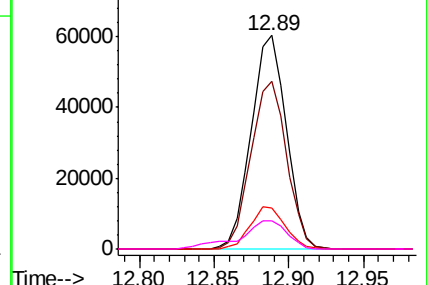


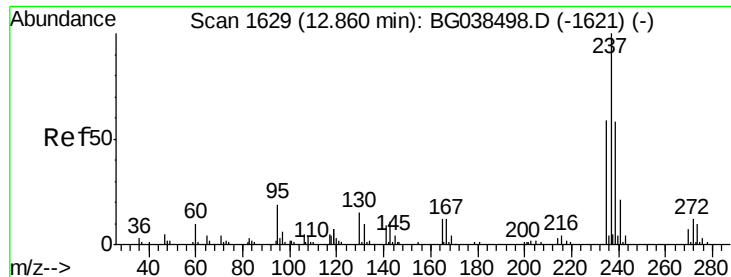
Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.822 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

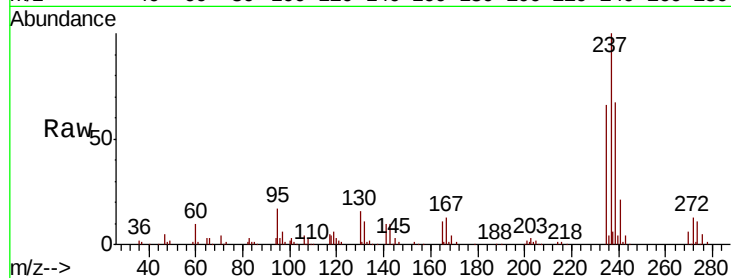
Tgt Ion: 237 Resp: 116985

Ion Ratio Lower Upper

237 100

235 65.6 38.8 78.8

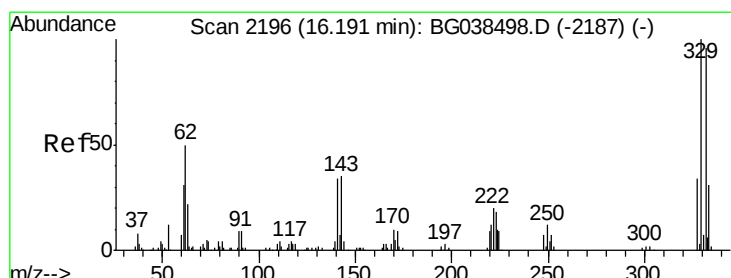
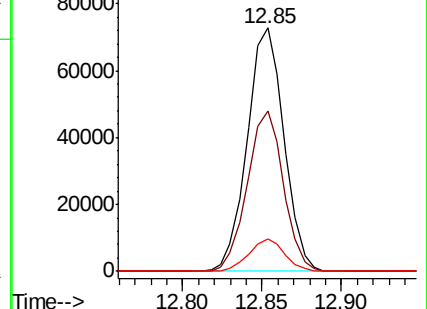
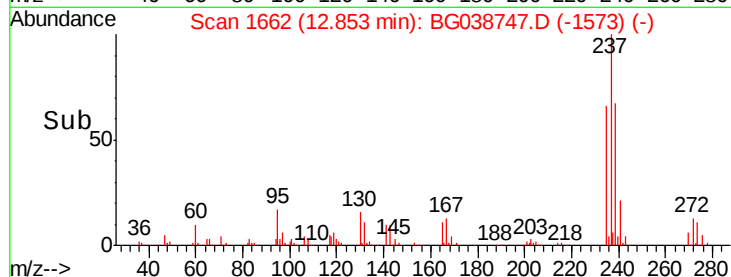
272 13.1 0.0 32.0



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: 131.604 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

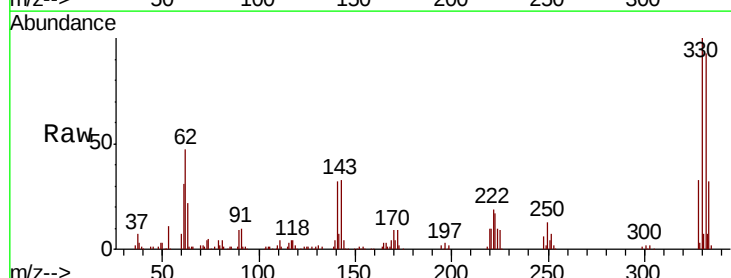
Tgt Ion: 330 Resp: 113761

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

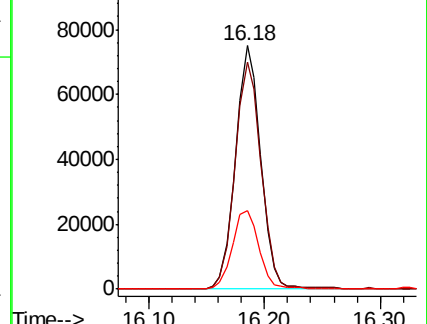
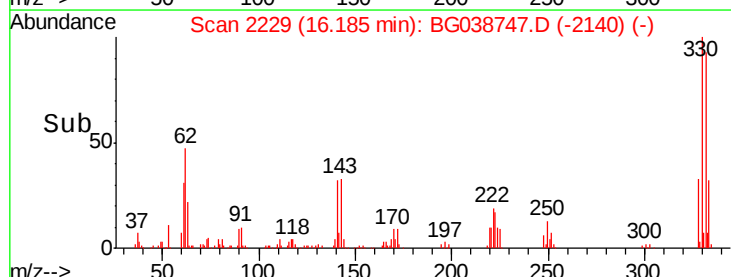
141 34.2 28.8 43.2



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

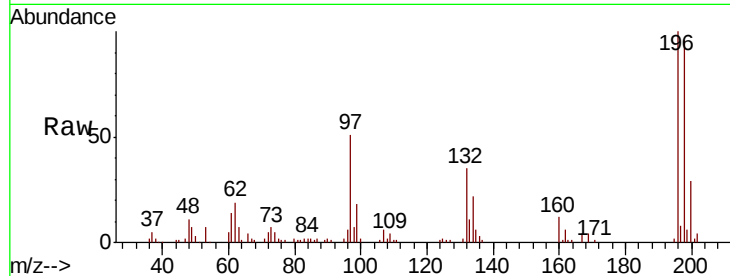




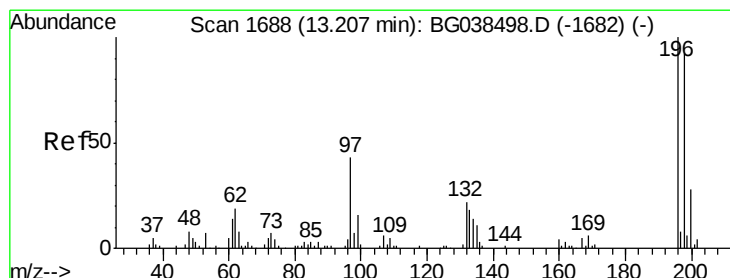
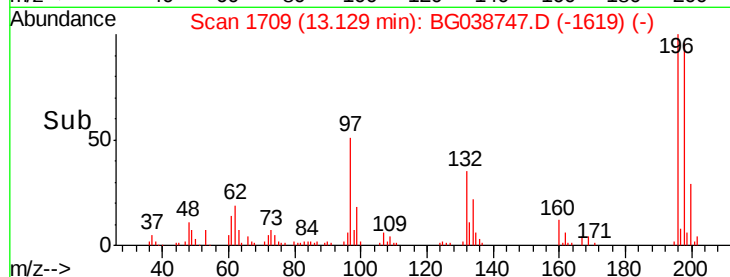
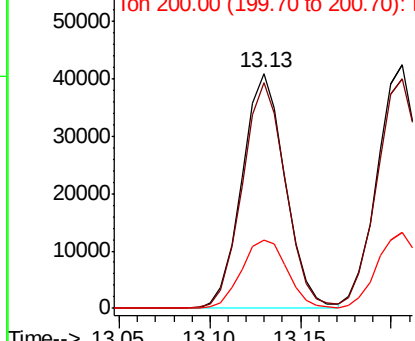
#43
 2,4,6-Trichlorophenol
 Concen: 46.993 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:196 Resp: 67743
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.0 112.4
 200 29.3 22.4 33.6



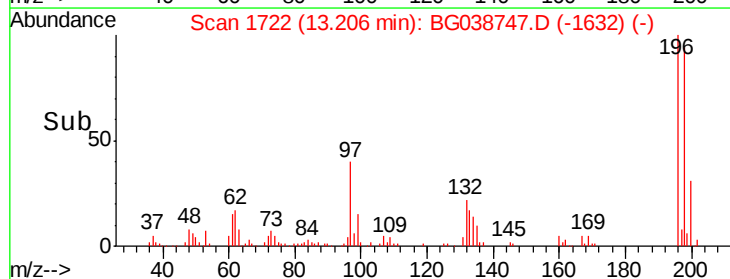
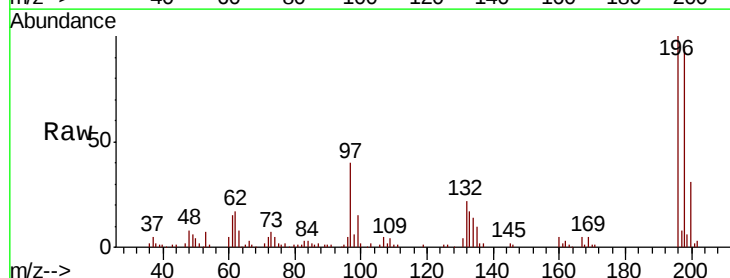
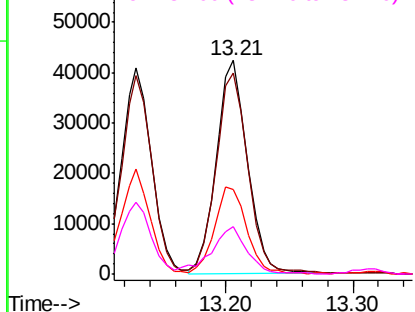
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

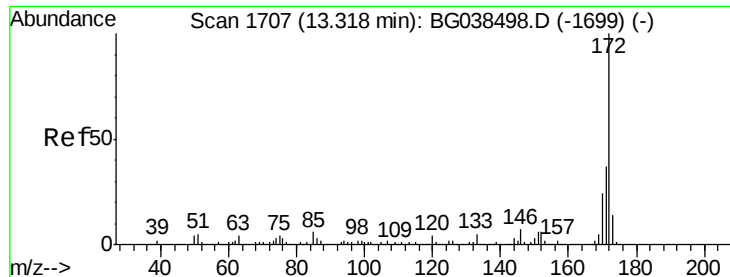


#44
 2,4,5-Trichlorophenol
 Concen: 47.390 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion:196 Resp: 72330
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.0 111.0
 97 39.6 35.1 52.7
 132 22.2 18.0 27.0

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

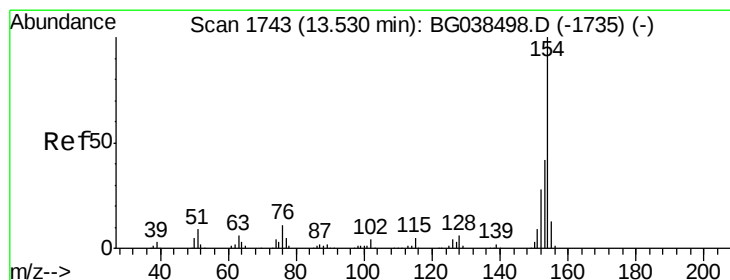
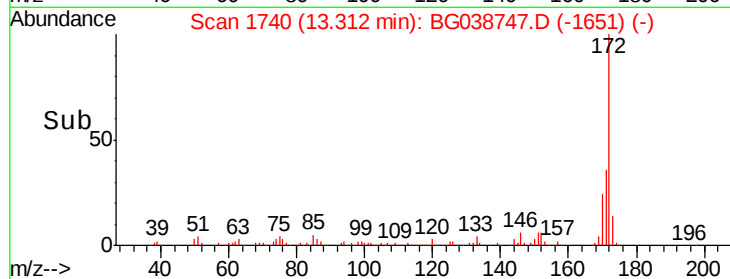
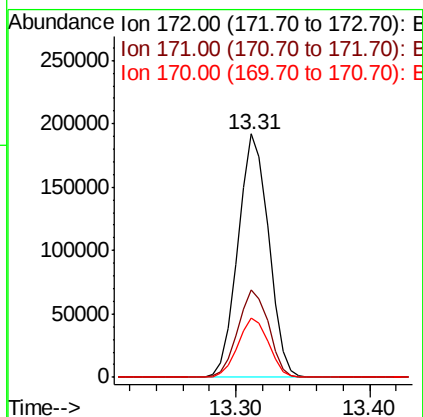
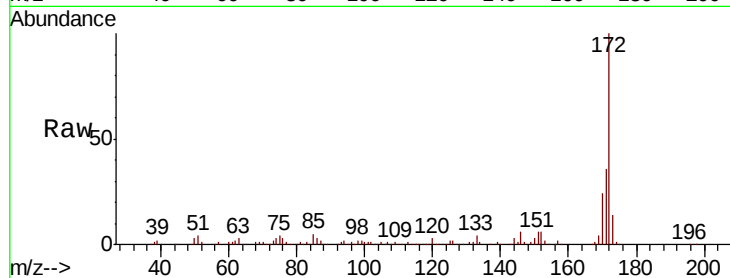




#45
2-Fluorobiphenyl
Concen: 66.498 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

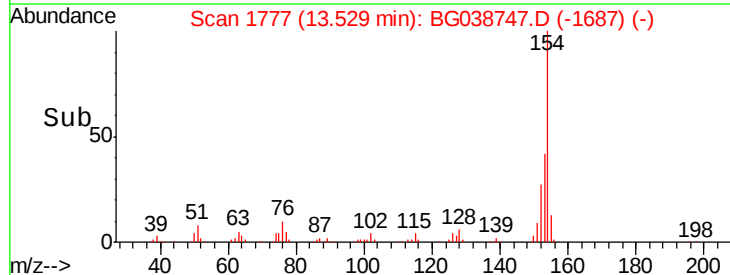
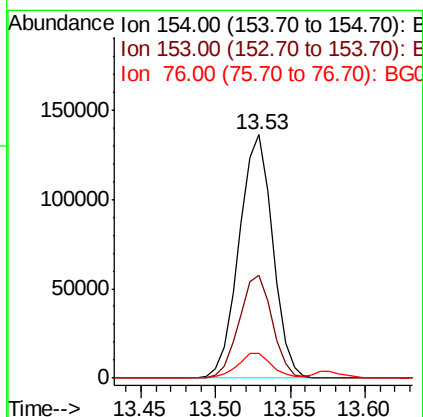
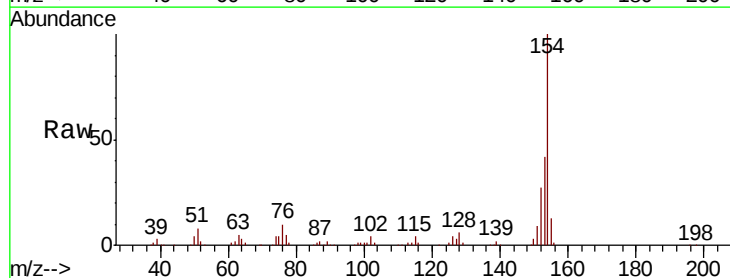
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 304034
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.455 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:154 Resp: 212716
Ion Ratio Lower Upper
154 100
153 42.1 22.1 62.1
76 10.4 0.0 31.2

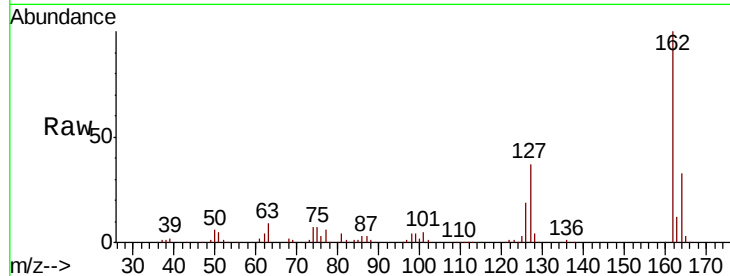




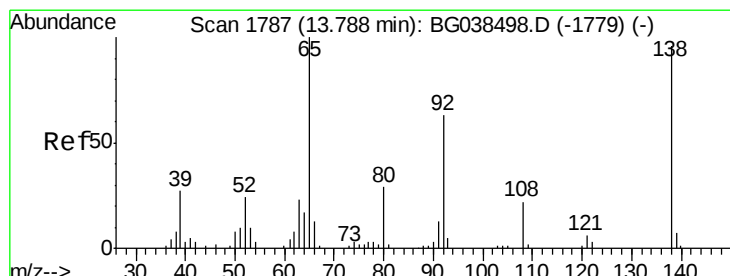
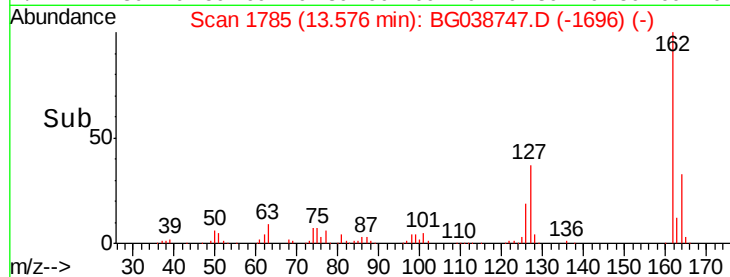
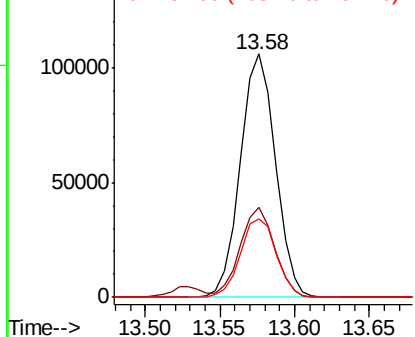
#47
 2-Chloronaphthalene
 Concen: 42.543 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	27.8	41.8
164	32.5	26.9	40.3

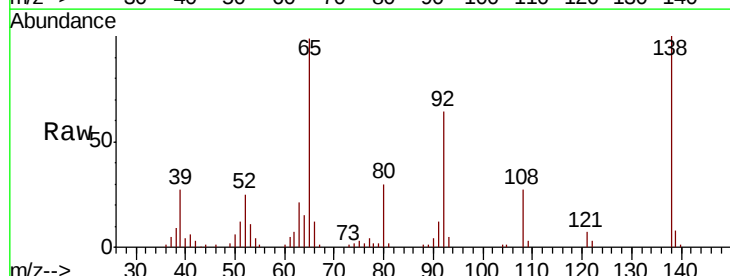


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

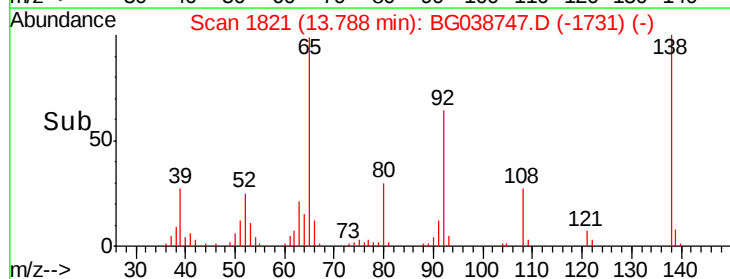
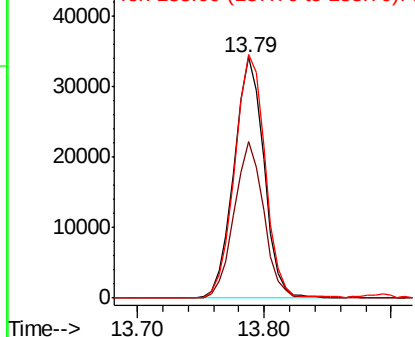


#48
 2-Nitroaniline
 Concen: 43.328 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	50.0	75.0
138	101.1	76.9	115.3



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





#49

Acenaphthylene

Concen: 46.506 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

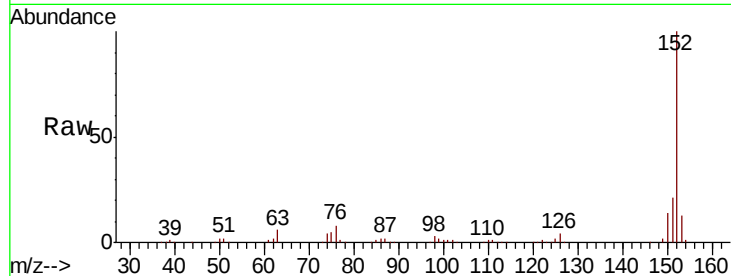
Tgt Ion:152 Resp: 282382

Ion Ratio Lower Upper

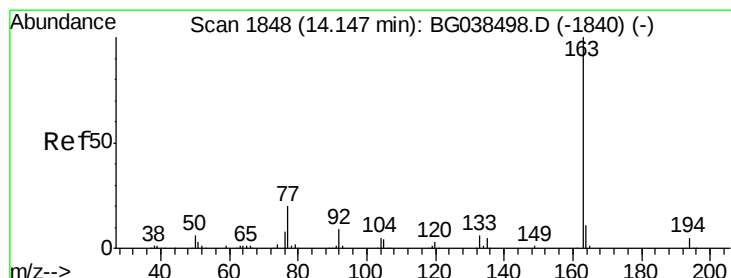
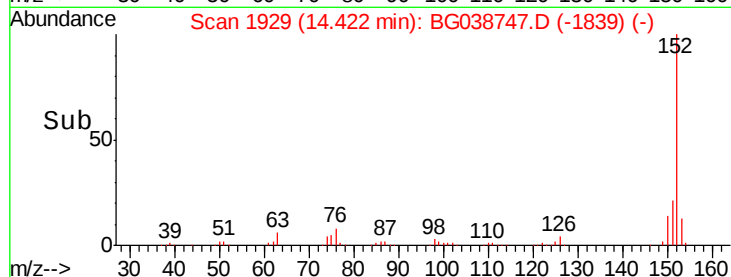
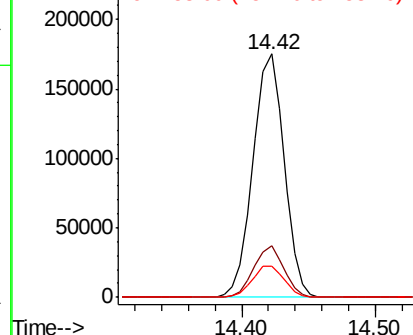
152 100

151 21.3 16.4 24.6

153 12.7 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: 43.495 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

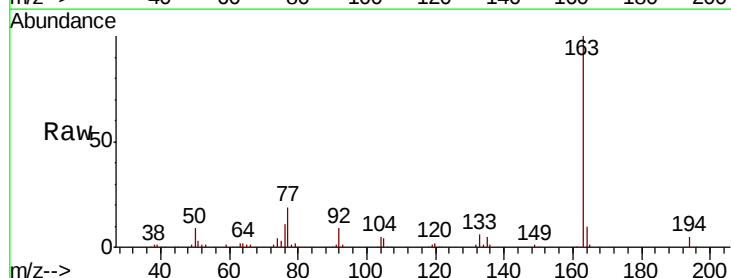
Tgt Ion:163 Resp: 222783

Ion Ratio Lower Upper

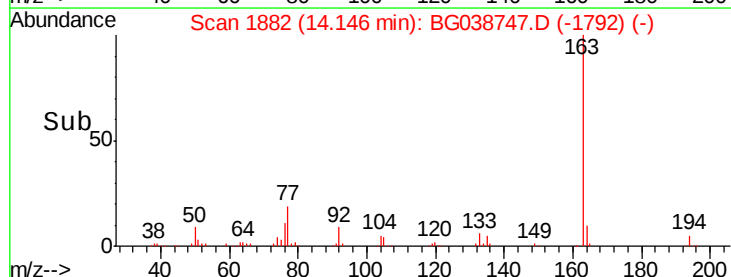
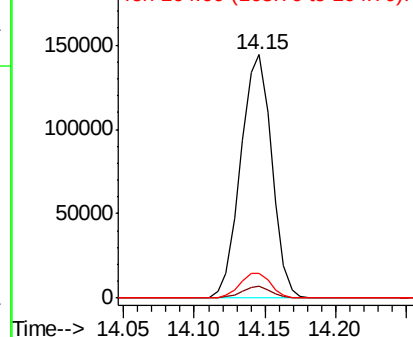
163 100

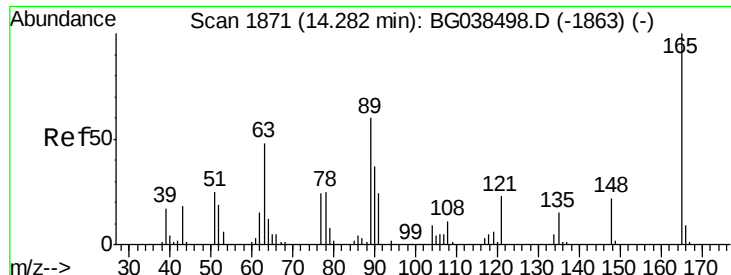
194 4.7 3.7 5.5

164 10.1 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

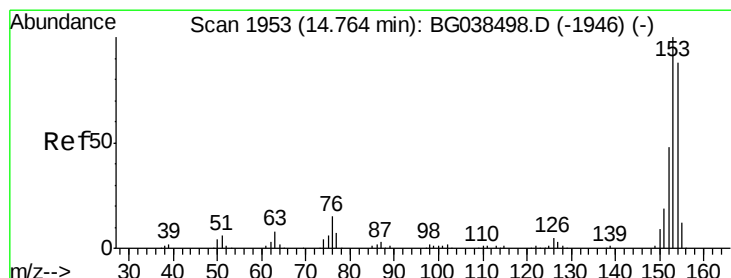
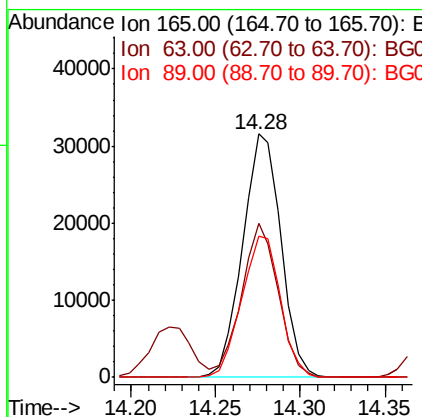
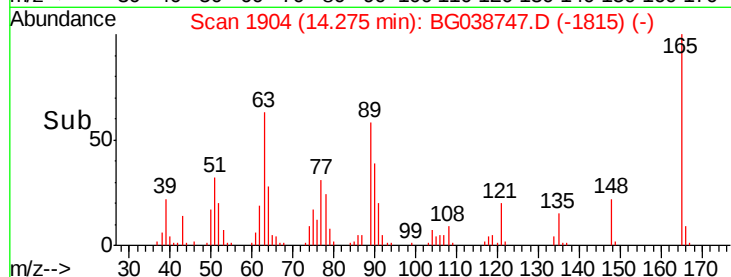
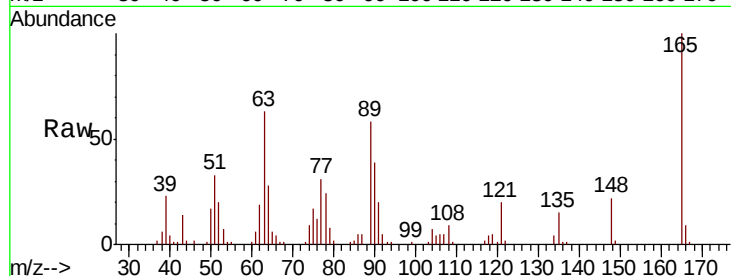




#51
 2,6-Dinitrotoluene
 Concen: 42.814 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

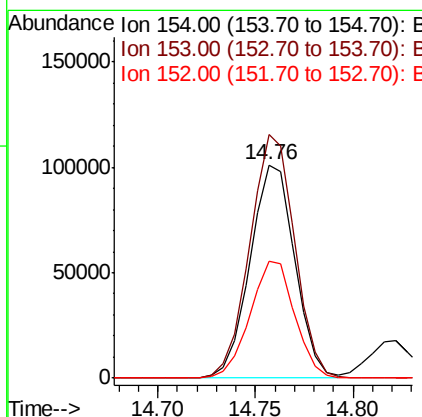
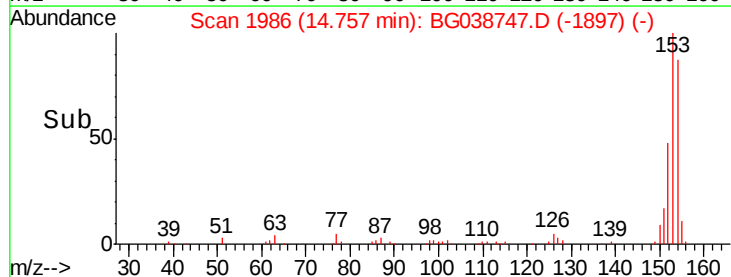
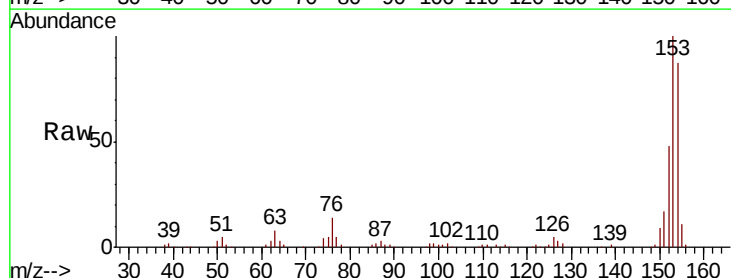
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

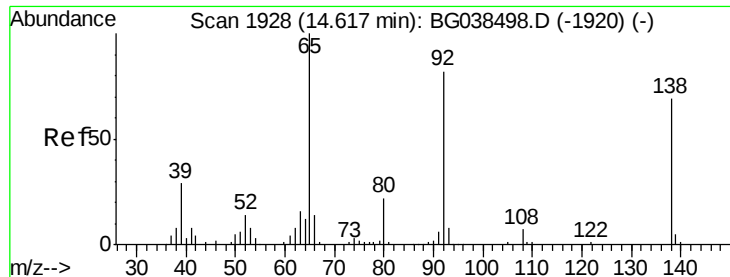
Tgt Ion:165 Resp: 49697
 Ion Ratio Lower Upper
 165 100
 63 63.4 51.8 77.6
 89 58.2 47.9 71.9



#52
 Acenaphthene
 Concen: 44.232 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion:154 Resp: 160598
 Ion Ratio Lower Upper
 154 100
 153 114.3 90.6 136.0
 152 54.9 43.5 65.3

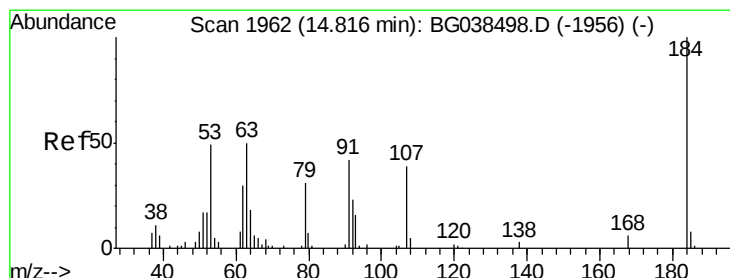
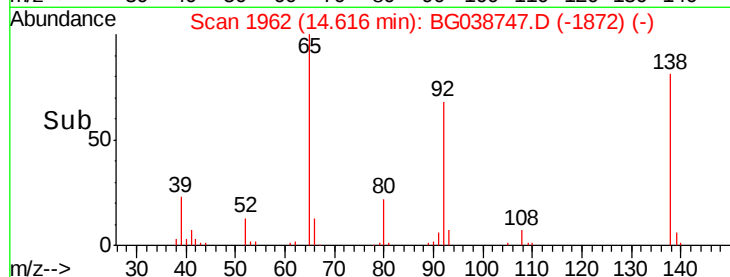
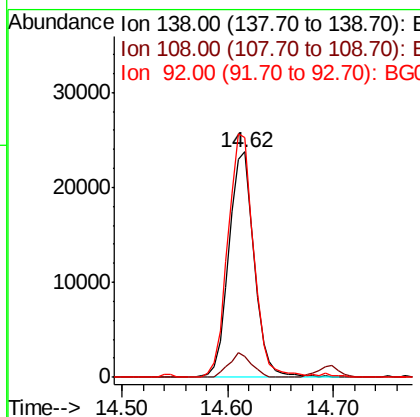
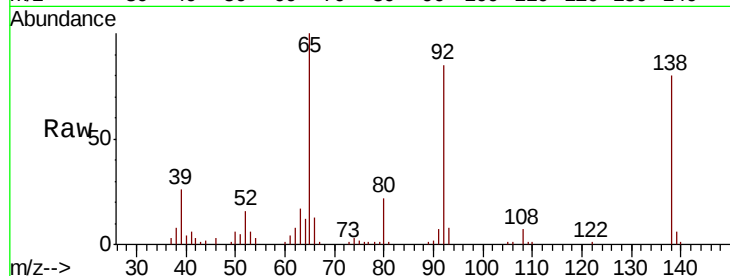




#53
3-Nitroaniline
Concen: 33.118 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

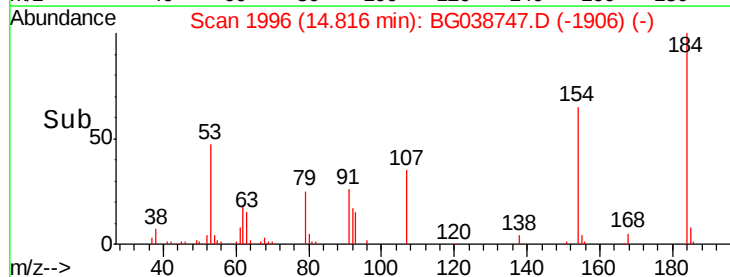
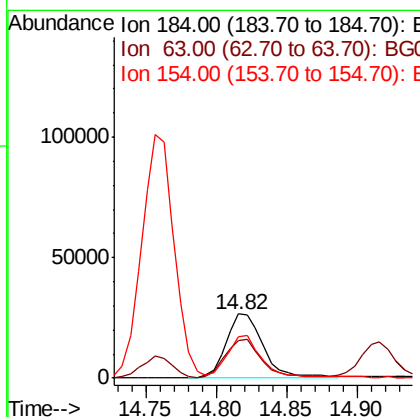
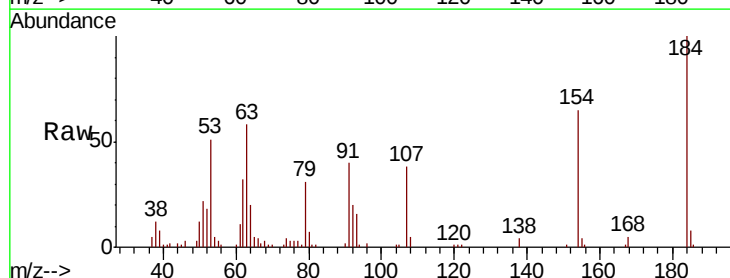
Instrument :
BNA_G
ClientSampleId :
DFTPP

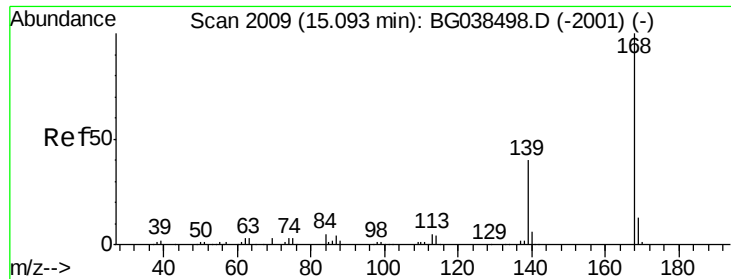
Tgt Ion:138 Resp: 39187
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 106.6 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 71.584 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:184 Resp: 49037
Ion Ratio Lower Upper
184 100
63 57.9 47.0 70.6
154 64.6 50.3 75.5

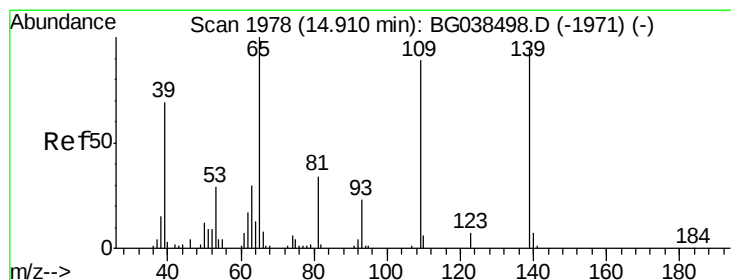
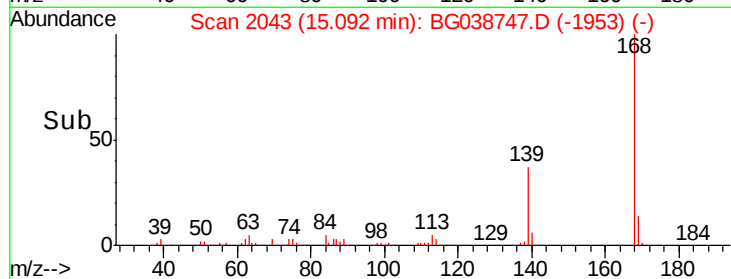
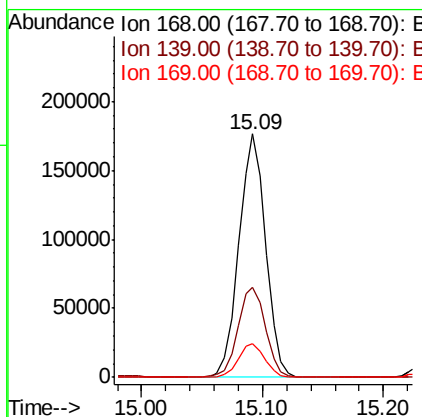
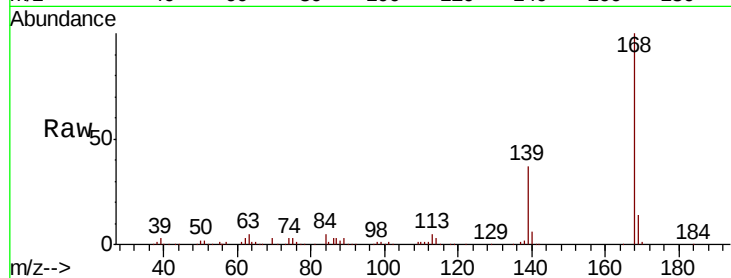




#55
Dibenzenofuran
Concen: 43.563 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

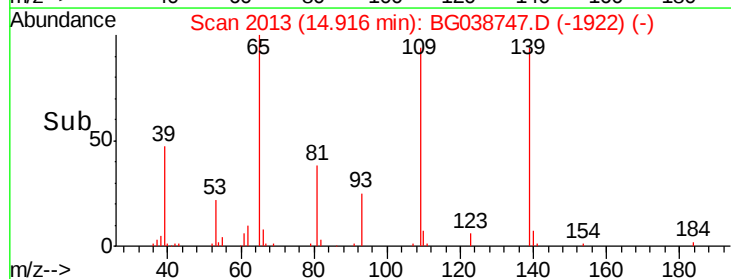
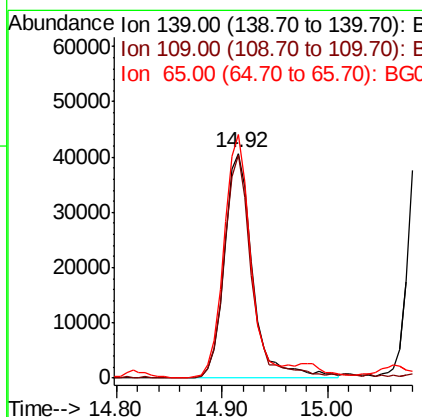
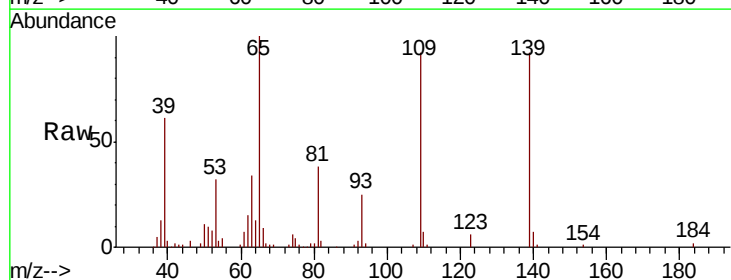
Instrument :
BNA_G
ClientSampleId :
DFTPP

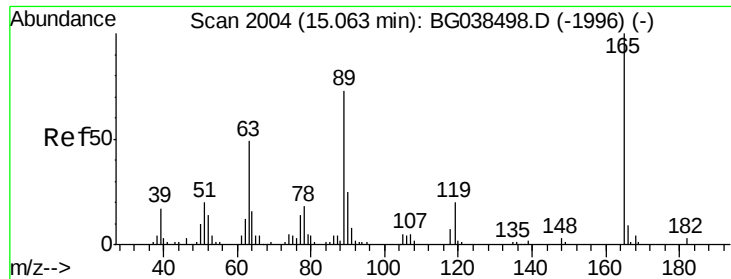
Tgt Ion:168 Resp: 271126
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 83.582 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:139 Resp: 75027
Ion Ratio Lower Upper
139 100
109 99.6 73.6 113.6
65 108.4 84.8 124.8

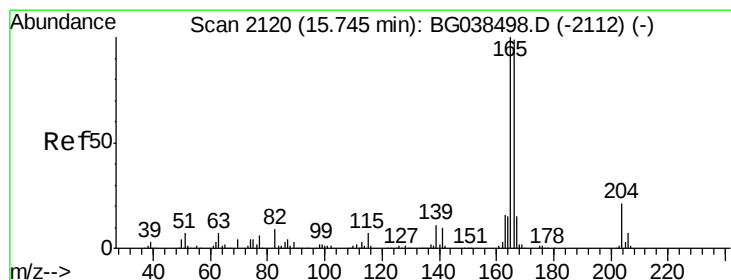
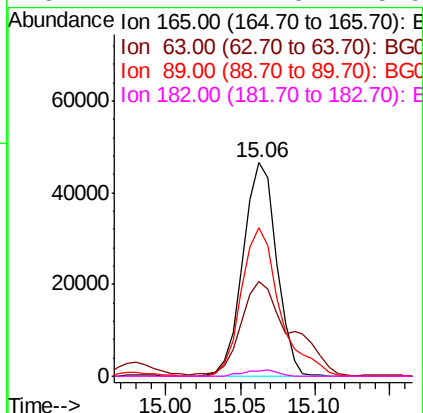
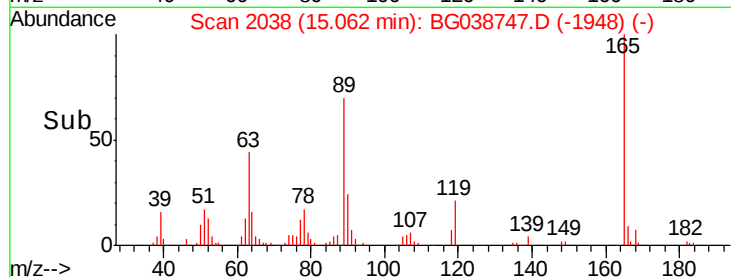
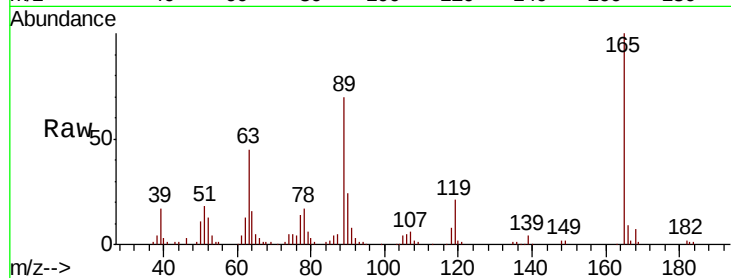




#57
2,4-Dinitrotoluene
Concen: 44.192 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

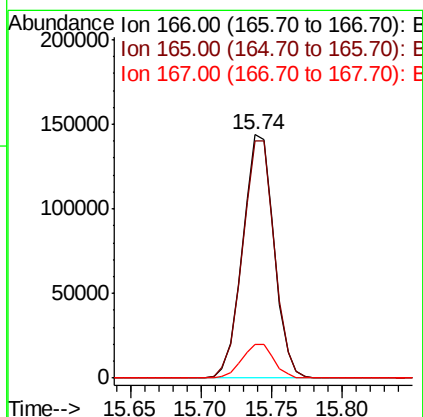
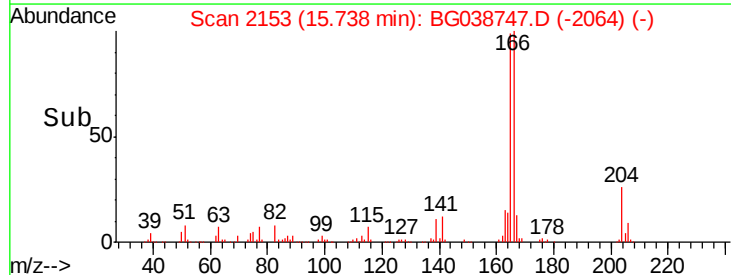
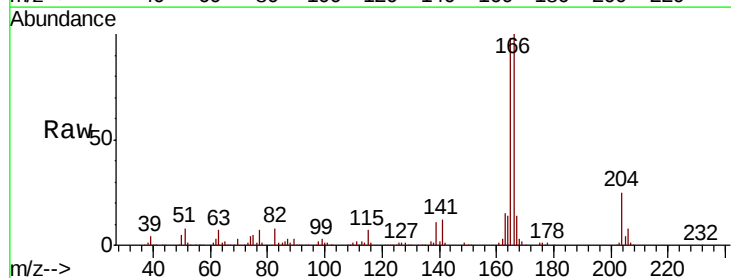
Instrument :
BNA_G
ClientSampleId :
DFTPP

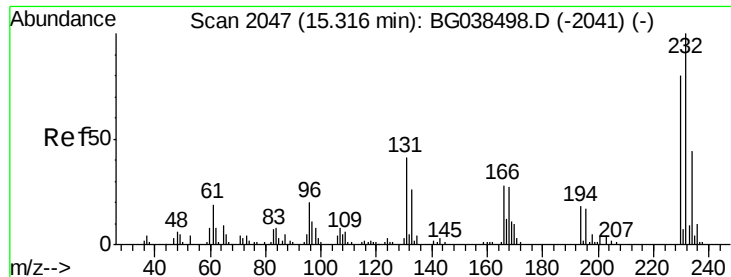
Tgt Ion:165 Resp: 72249
Ion Ratio Lower Upper
165 100
63 44.7 39.0 58.4
89 69.8 58.0 87.0
182 2.4 2.3 3.5



#58
Fluorene
Concen: 48.366 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:166 Resp: 223022
Ion Ratio Lower Upper
166 100
165 97.7 80.6 120.8
167 13.7 12.0 18.0

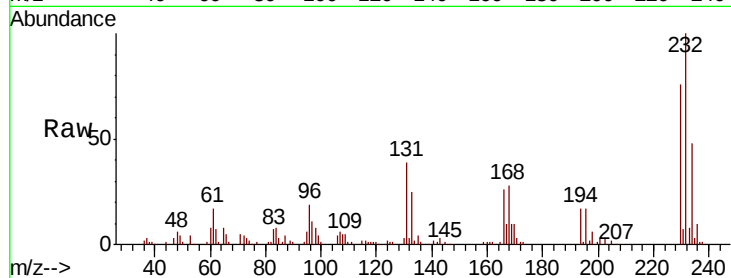




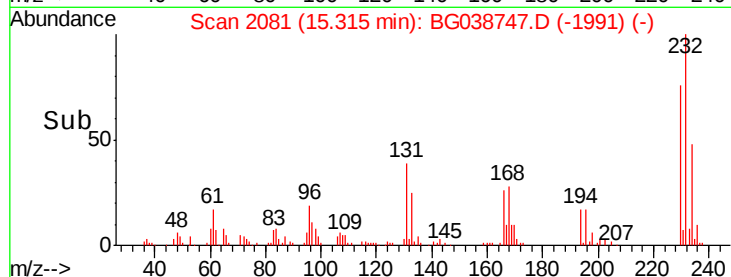
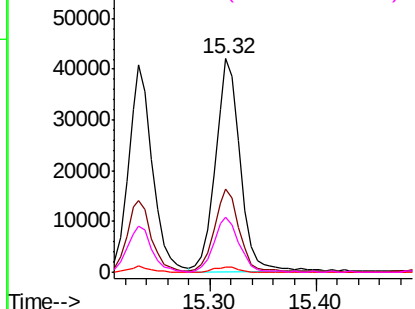
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.011 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	232	Resp:	68675
Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.0	49.4
130	2.4	2.0	3.0
166	26.7	23.1	34.7

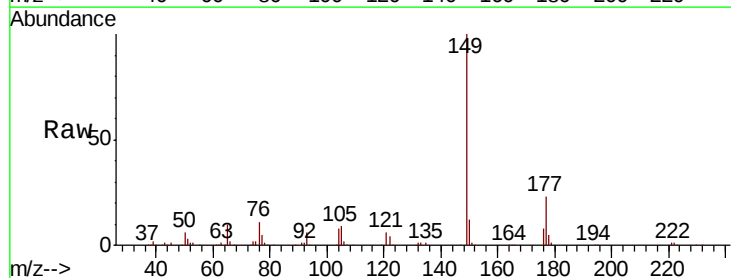


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

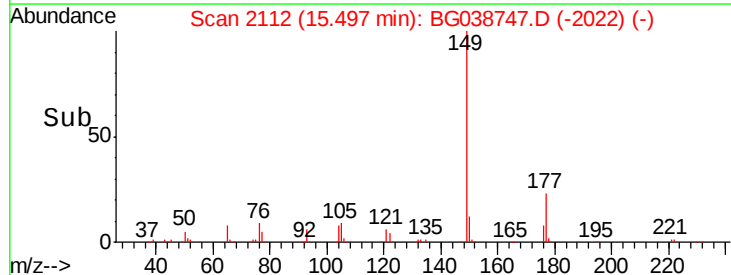
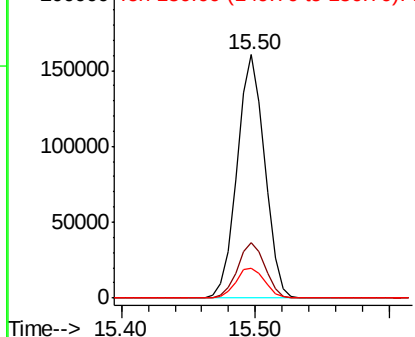


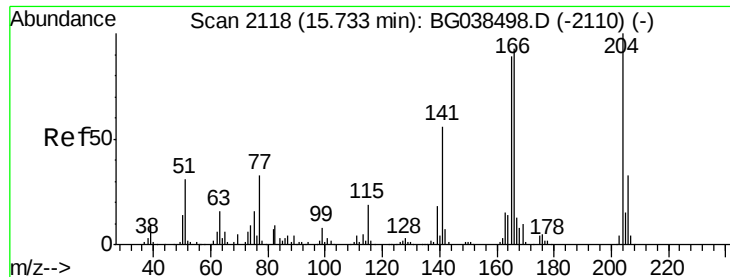
#60
Diethylphthalate
Concen: 40.622 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:	149	Resp:	228414
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.5	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

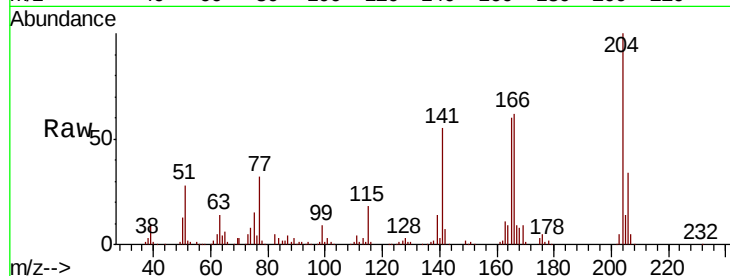




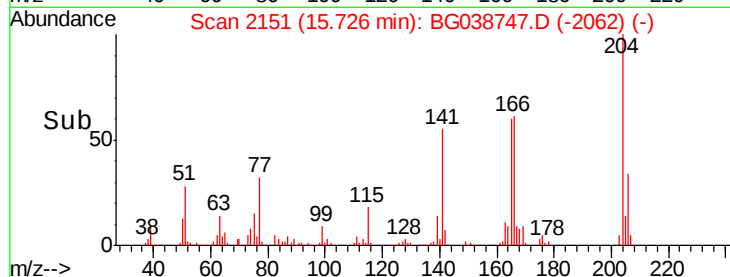
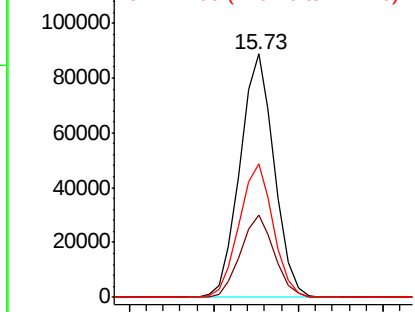
#61
4-Chlorophenyl-phenylether
Concen: 43.320 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 124631
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 55.0 44.4 66.6

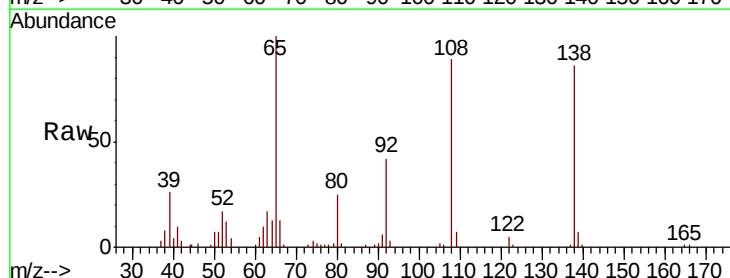


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

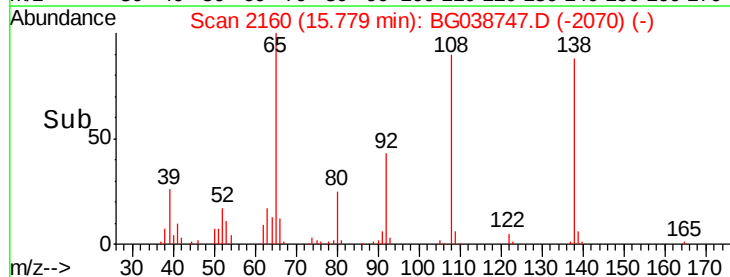
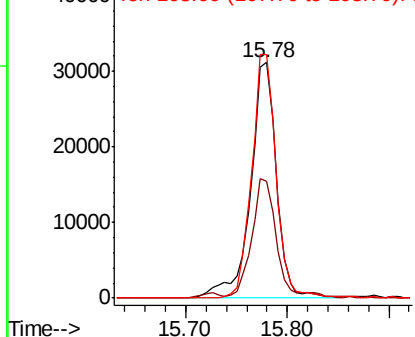


#62
4-Nitroaniline
Concen: 45.476 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion: 138 Resp: 55398
Ion Ratio Lower Upper
138 100
92 49.5 33.3 73.3
108 103.4 81.4 121.4



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

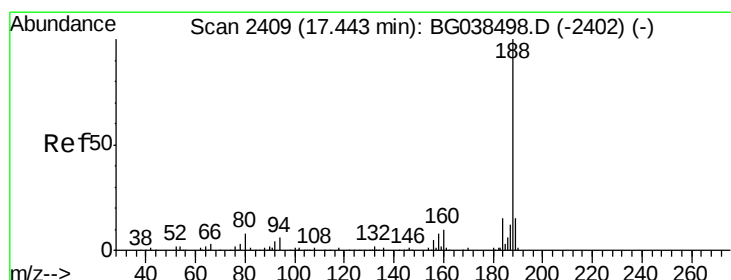
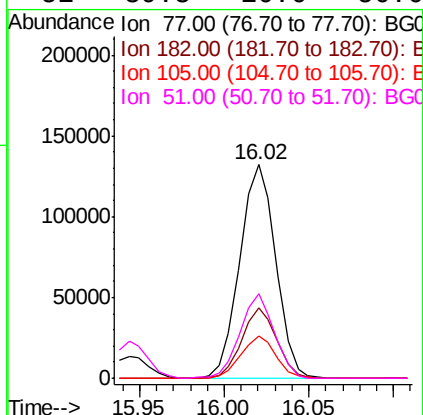
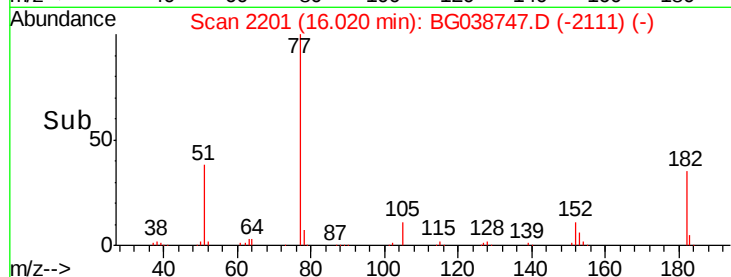
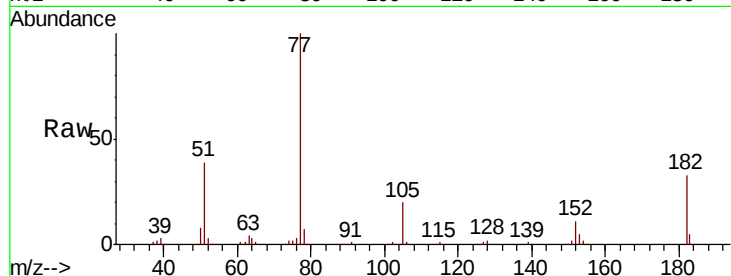




#63
Azobenzene
Concen: 41.816 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

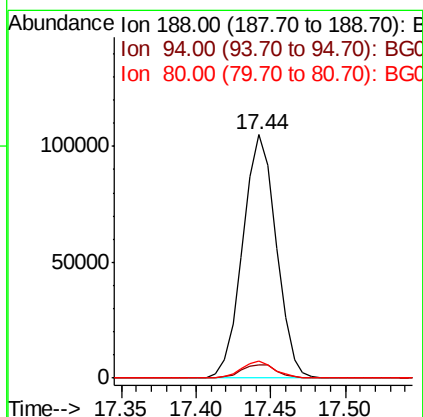
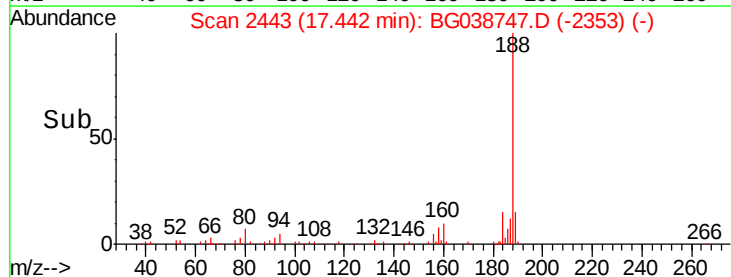
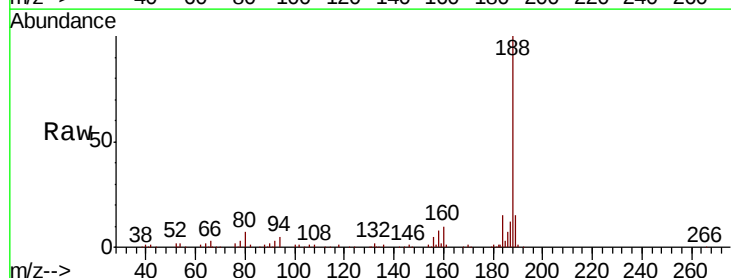
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.2	8.7	48.7
105	19.9	0.0	38.7
51	39.3	16.6	56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.1	7.7
80	7.1	6.1	9.1

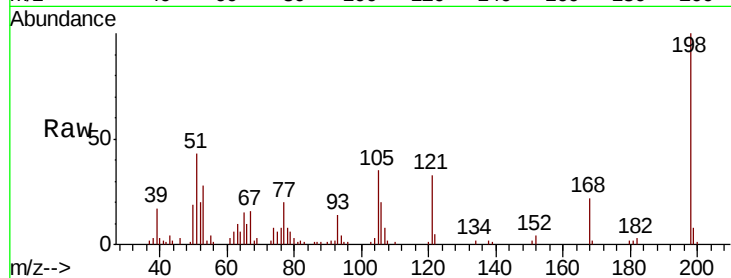




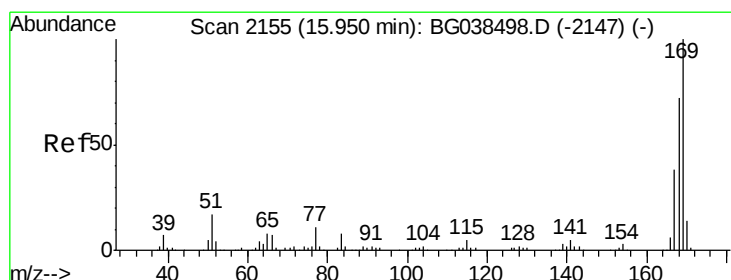
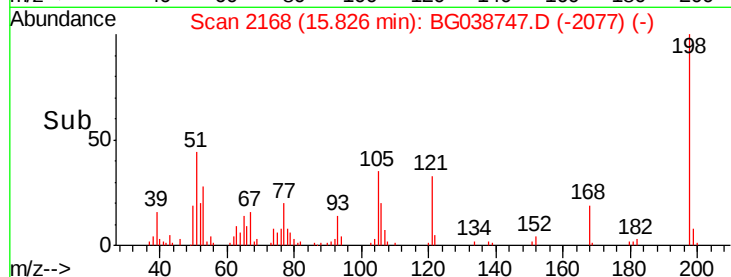
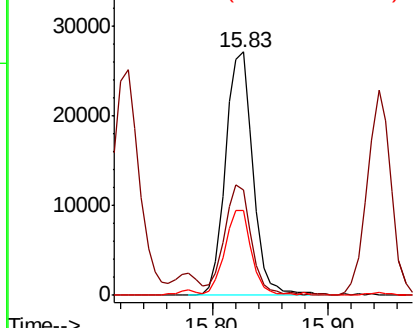
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.142 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 44414
 Ion Ratio Lower Upper
 198 100
 51 43.4 28.6 68.6
 105 34.9 20.4 60.4

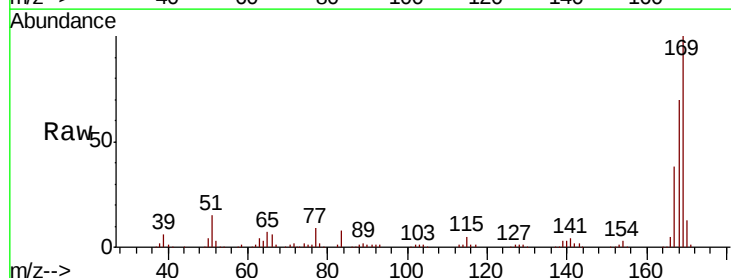


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

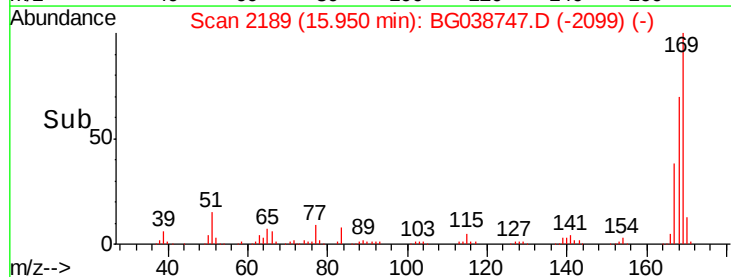
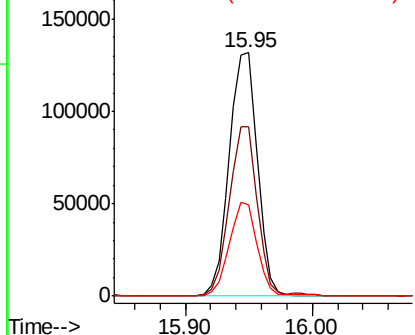


#66
 n-Nitrosodiphenylamine
 Concen: 42.226 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion:169 Resp: 202521
 Ion Ratio Lower Upper
 169 100
 168 69.7 57.5 86.3
 167 37.7 30.2 45.2



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

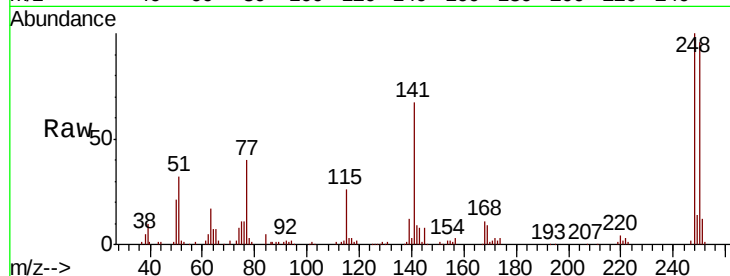




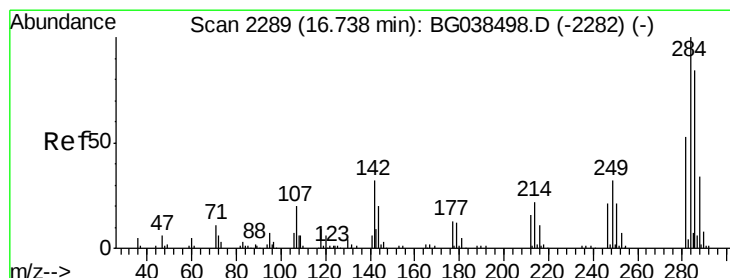
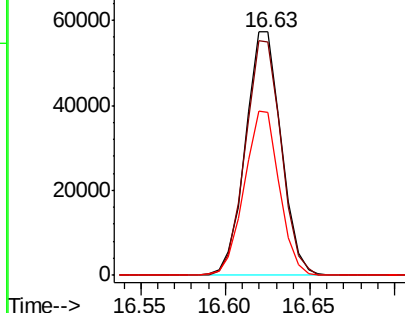
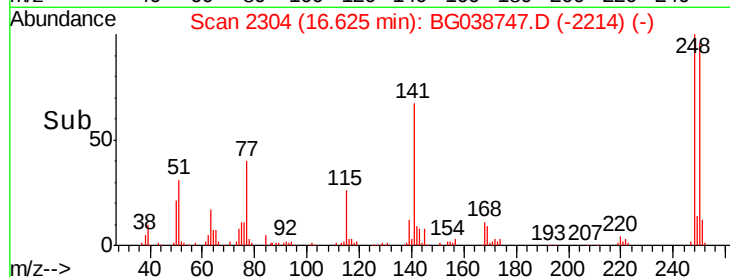
#67
 4-Bromophenyl-phenylether
 Concen: 42.134 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 83995
 Ion Ratio Lower Upper
 248 100
 250 96.0 73.4 110.2
 141 67.1 52.9 79.3

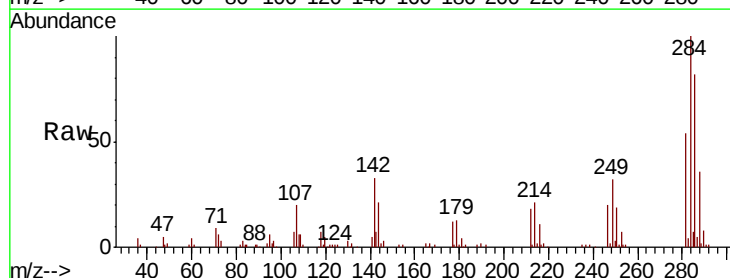


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

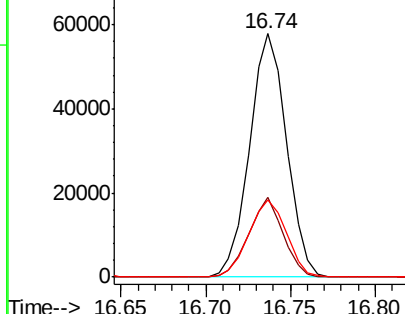
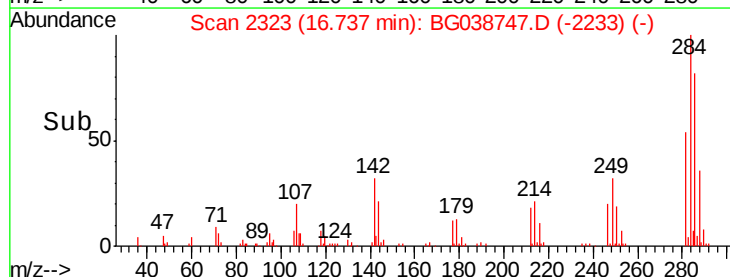


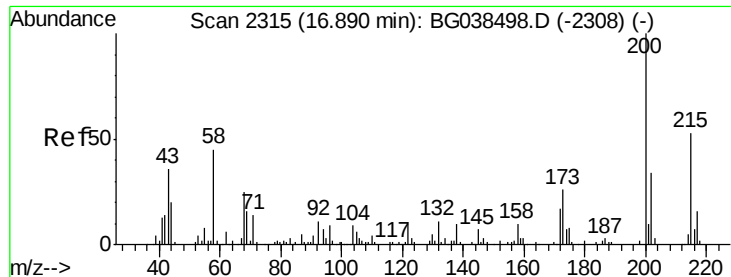
#68
 Hexachlorobenzene
 Concen: 42.562 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion:284 Resp: 87955
 Ion Ratio Lower Upper
 284 100
 142 32.6 25.8 38.6
 249 34.5 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: 47.412 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

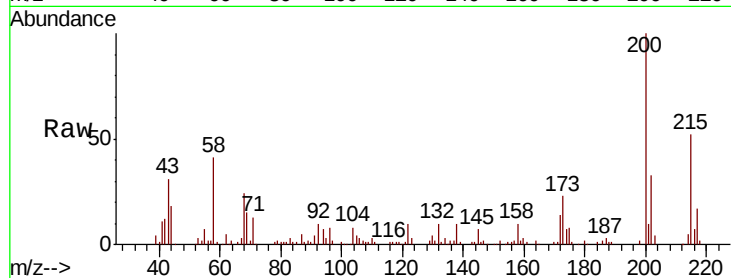
Tgt Ion:200 Resp: 84389

Ion Ratio Lower Upper

200 100

173 23.4 5.9 45.9

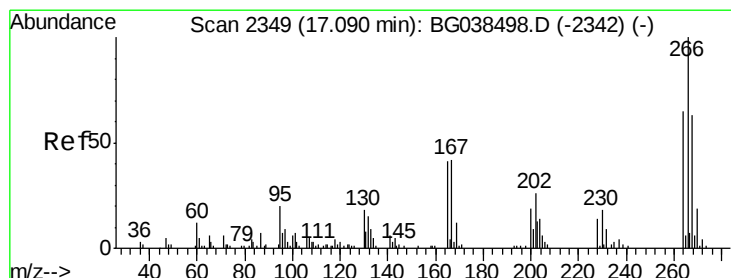
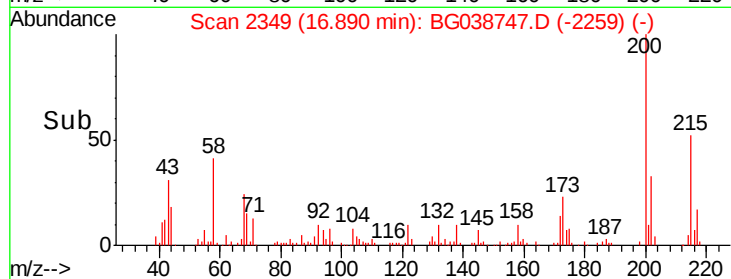
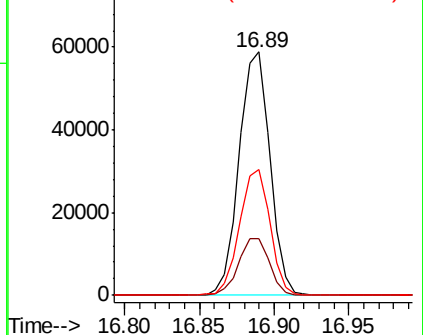
215 51.7 33.1 73.1



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: 73.637 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

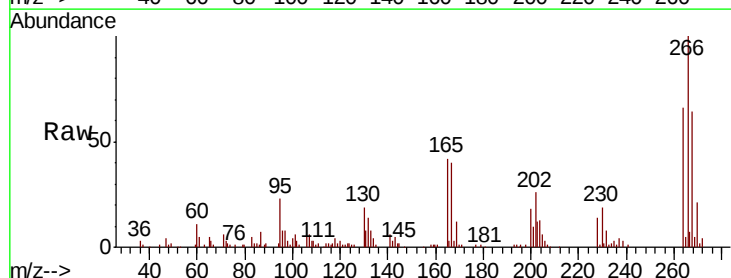
Tgt Ion:266 Resp: 90008

Ion Ratio Lower Upper

266 100

268 69.3 55.0 82.6

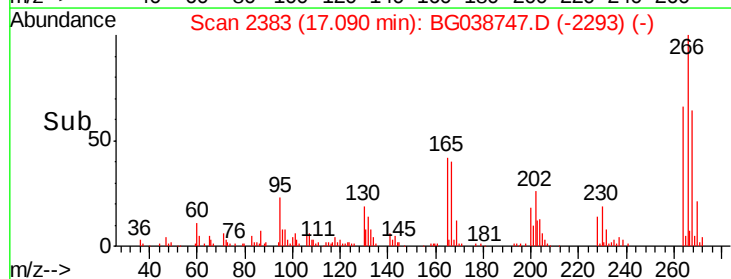
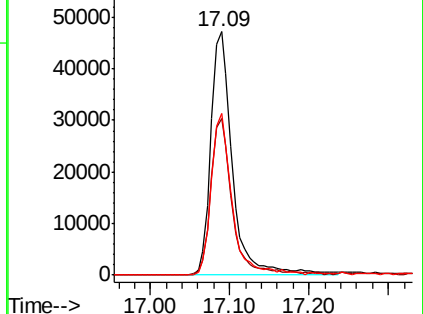
264 71.6 56.7 85.1

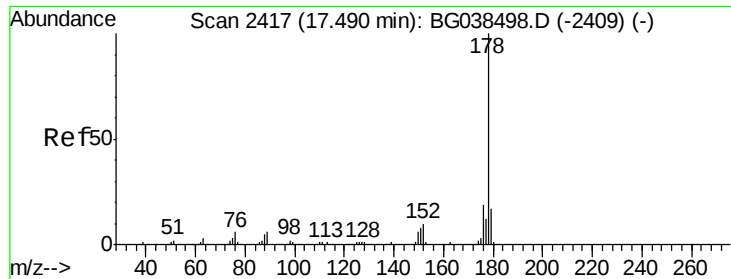


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

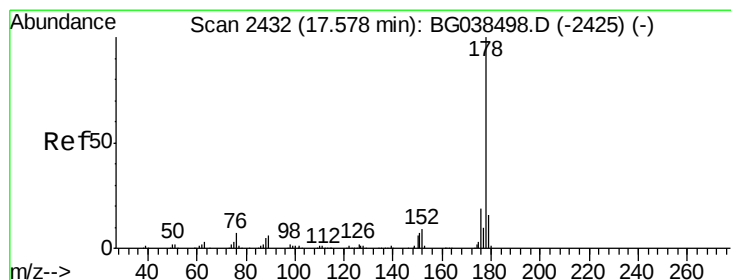
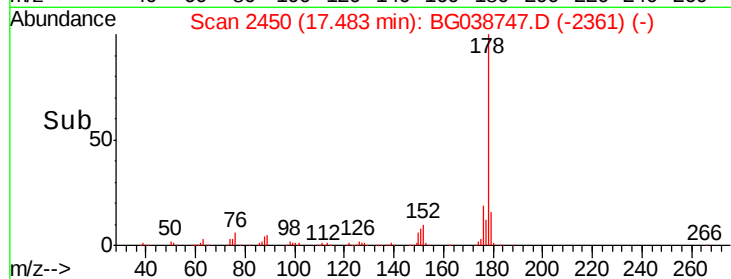
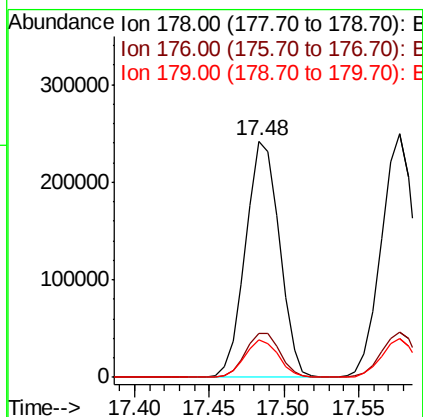
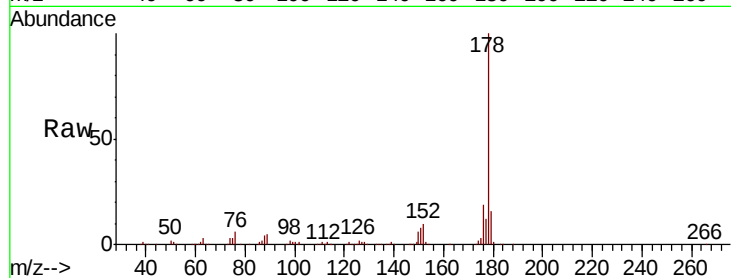




#71
Phenanthrene
Concen: 45.030 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

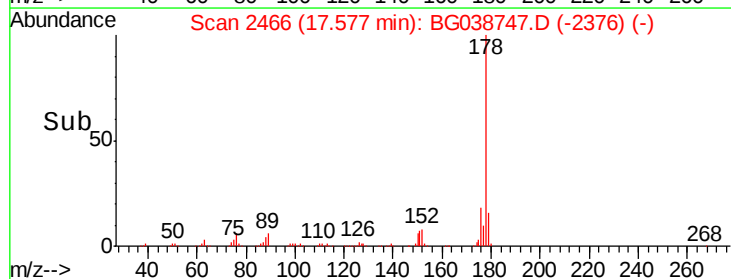
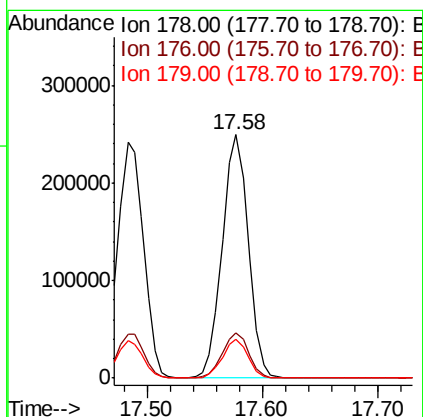
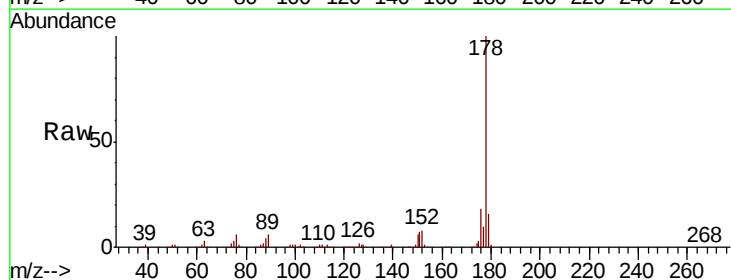
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 381169
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 16.1 13.2 19.8



#72
Anthracene
Concen: 46.655 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:178 Resp: 389867
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 16.0 12.9 19.3

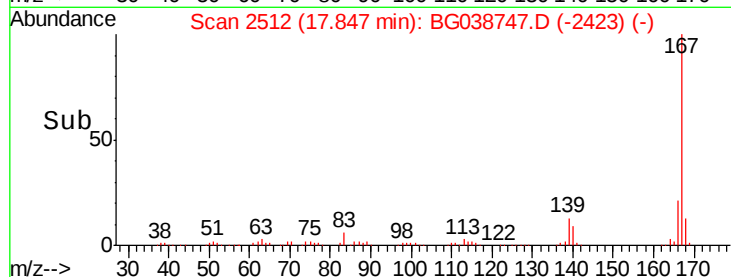
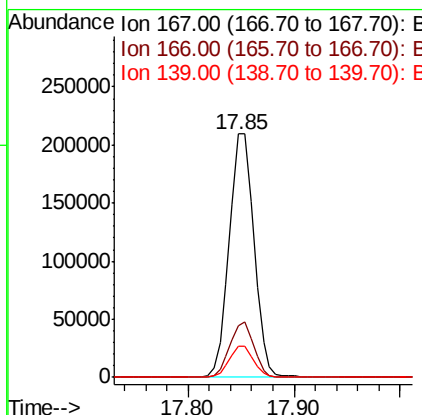
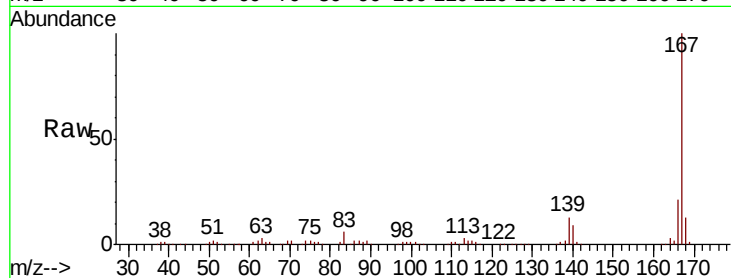




#73
 Carbazole
 Concen: 41.210 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

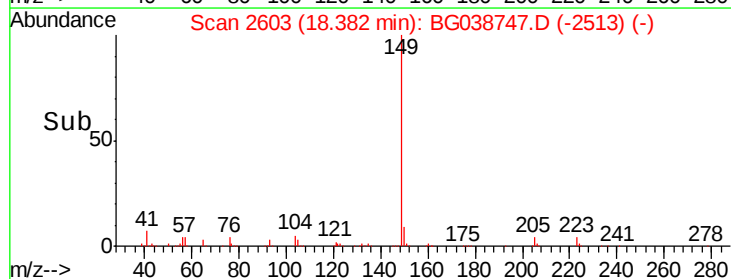
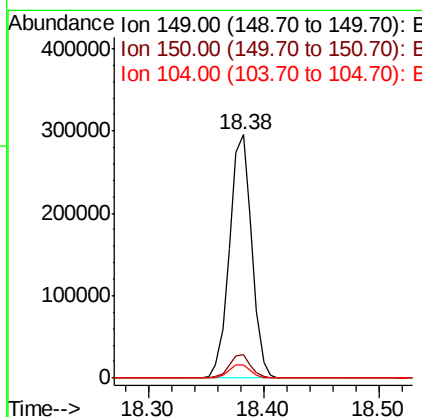
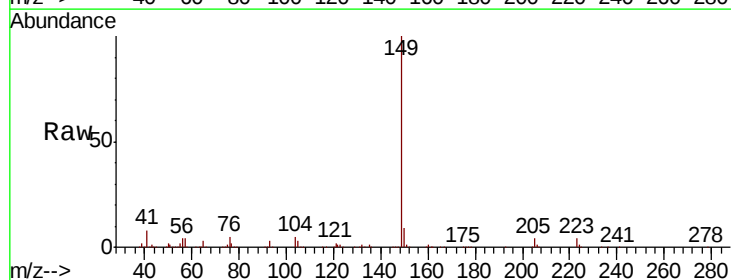
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

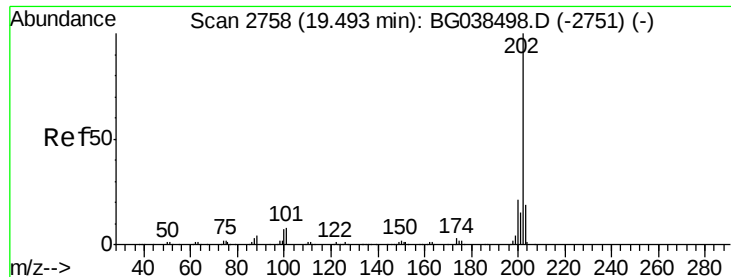
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.9	26.9
139	13.0	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 41.219 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038747.D
 Acq: 20 Dec 2018 4:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.2	5.0	7.4





#75

Fluoranthene

Concen: 43.035 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

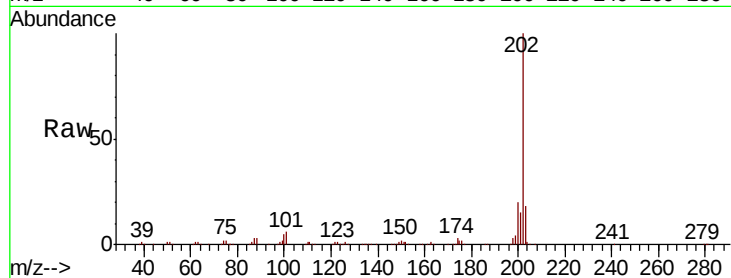
Tgt Ion:202 Resp: 450716

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.1

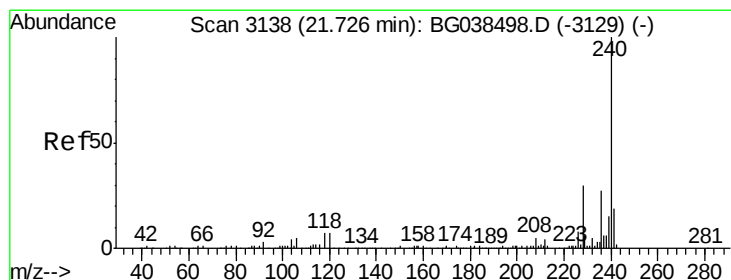
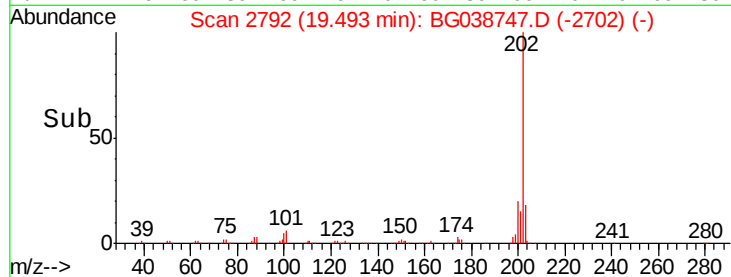
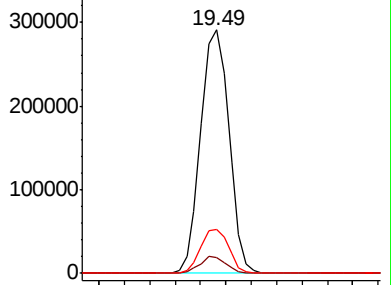
203 18.0 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

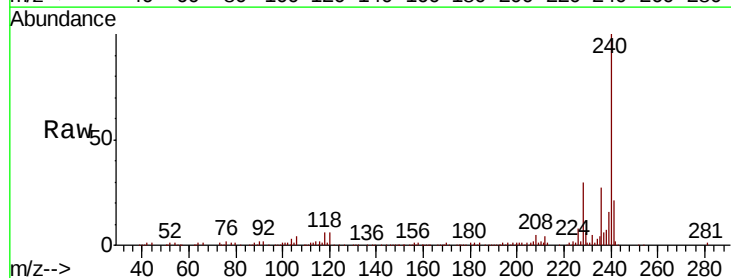
Tgt Ion:240 Resp: 156588

Ion Ratio Lower Upper

240 100

120 6.0 5.3 7.9

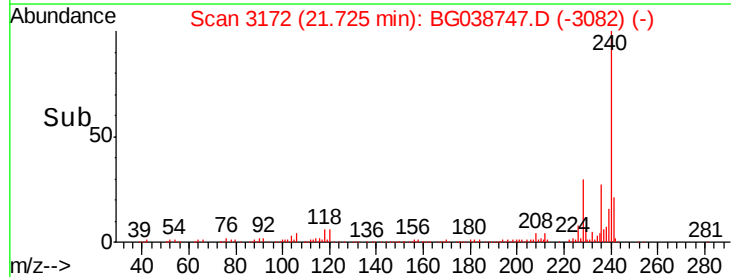
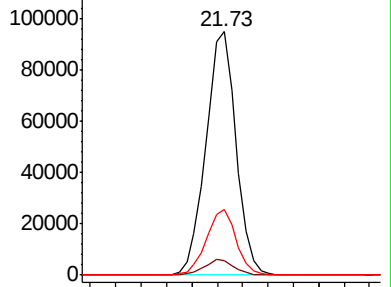
236 26.9 21.4 32.2

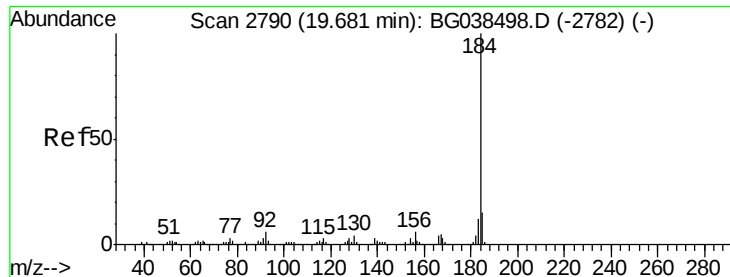


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.239 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

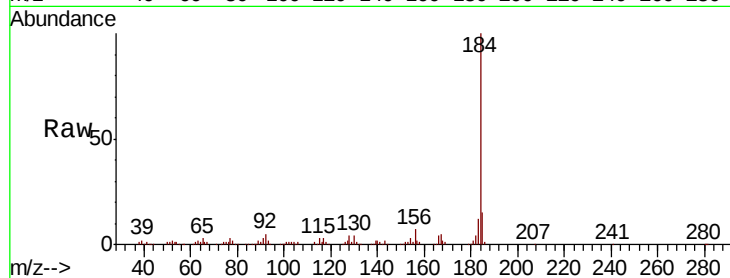
Tgt Ion:184 Resp: 209501

Ion Ratio Lower Upper

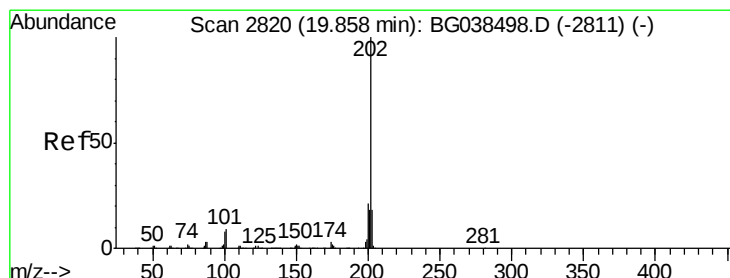
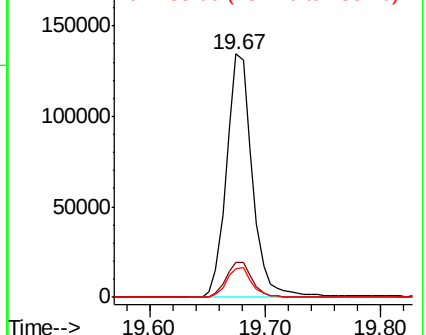
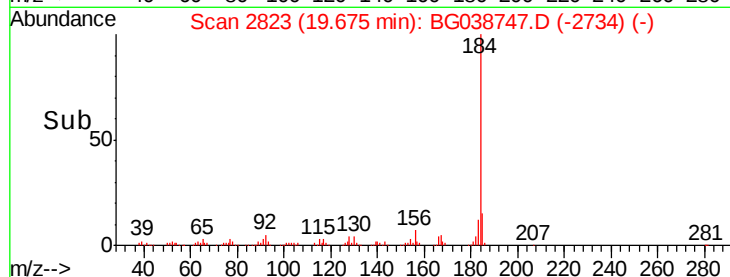
184 100

185 14.5 12.2 18.2

183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.443 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

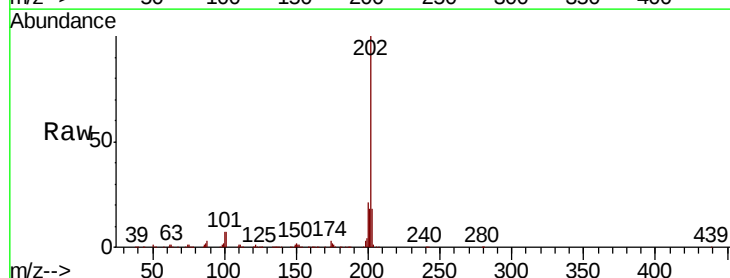
Tgt Ion:202 Resp: 439058

Ion Ratio Lower Upper

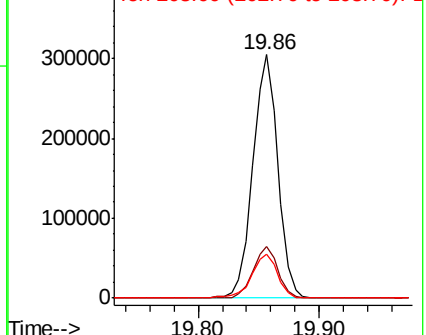
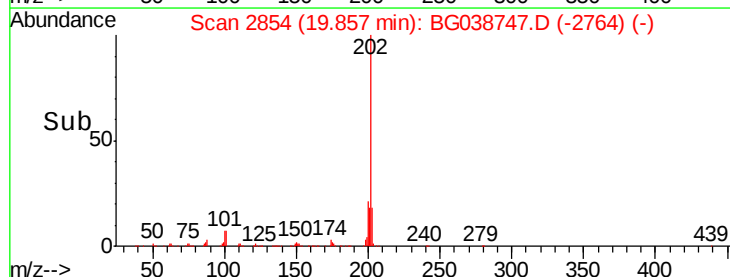
202 100

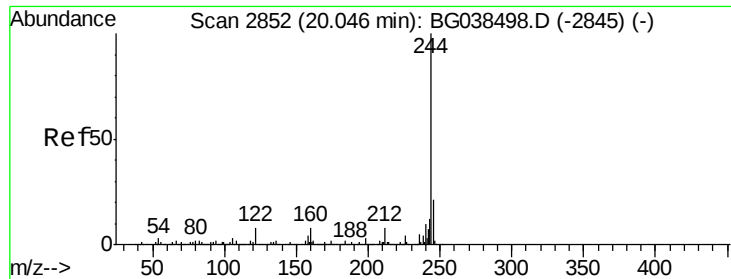
200 21.1 16.6 25.0

203 18.0 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.382 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

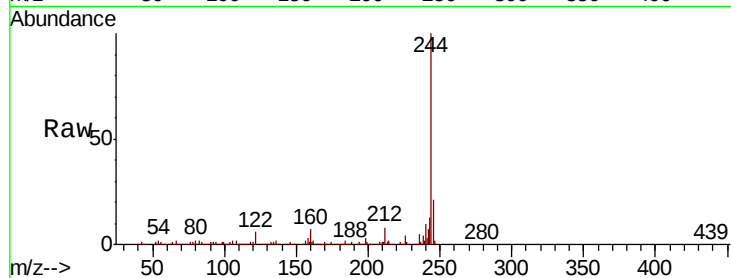
Tgt Ion:244 Resp: 578352

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

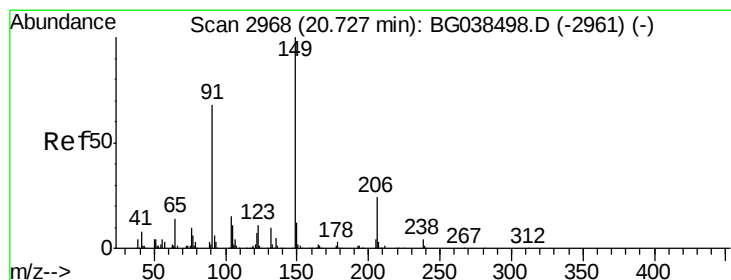
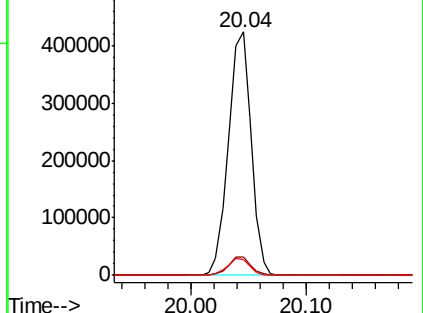
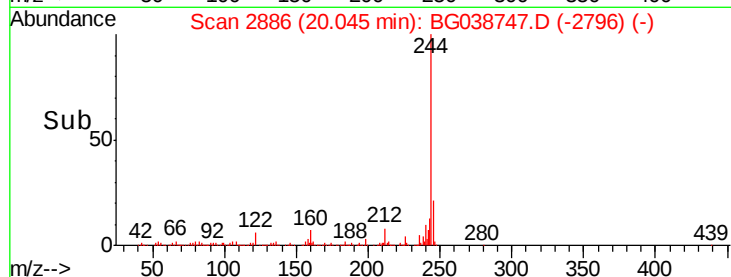
122 6.3 6.3 9.5#



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: 38.480 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

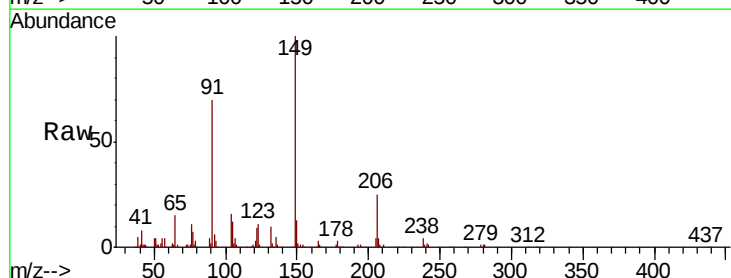
Tgt Ion:149 Resp: 155519

Ion Ratio Lower Upper

149 100

91 69.6 54.5 81.7

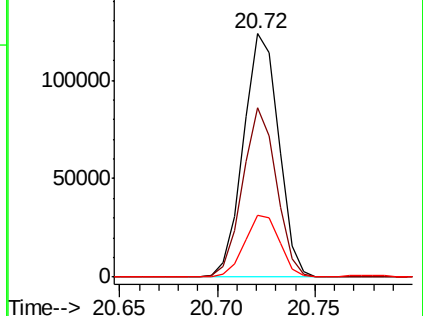
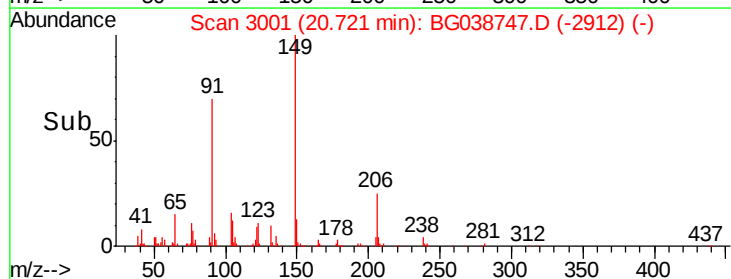
206 25.2 19.0 28.6



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: 46.053 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

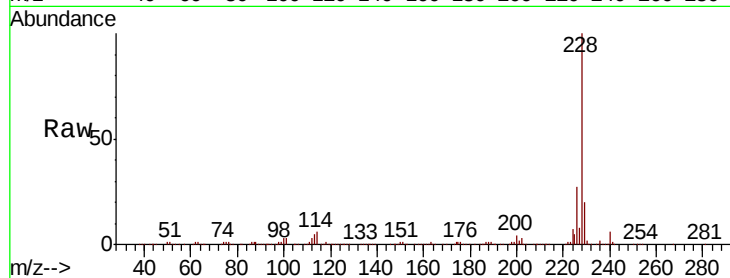
Tgt Ion:228 Resp: 439424

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

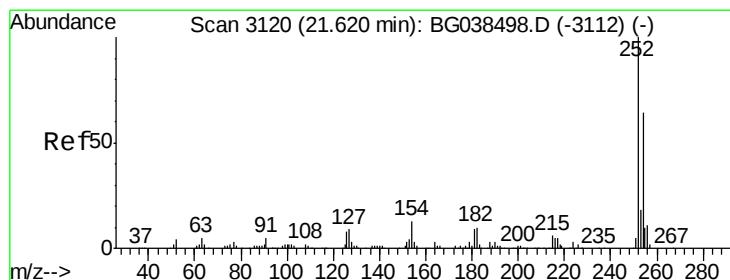
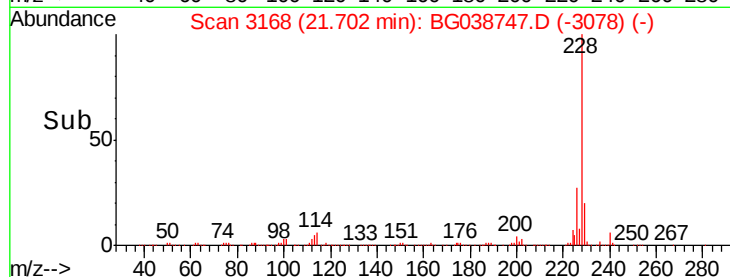
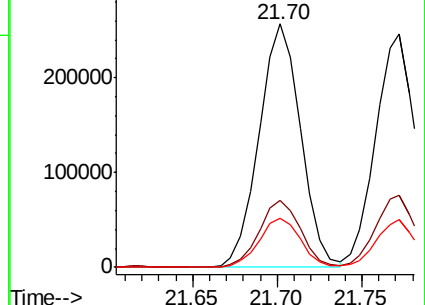
229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.907 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

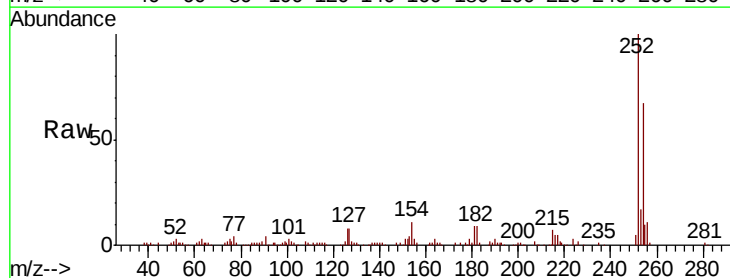
Tgt Ion:252 Resp: 116961

Ion Ratio Lower Upper

252 100

254 67.1 50.9 76.3

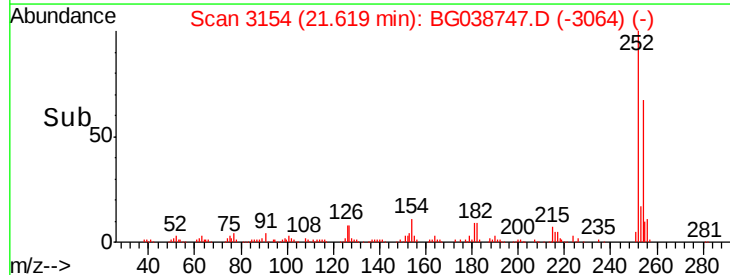
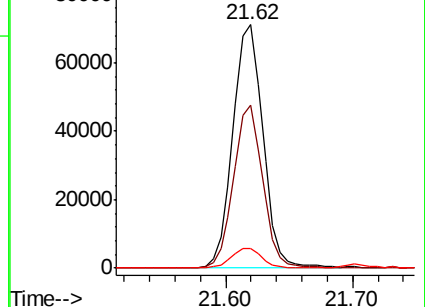
126 7.8 6.3 9.5

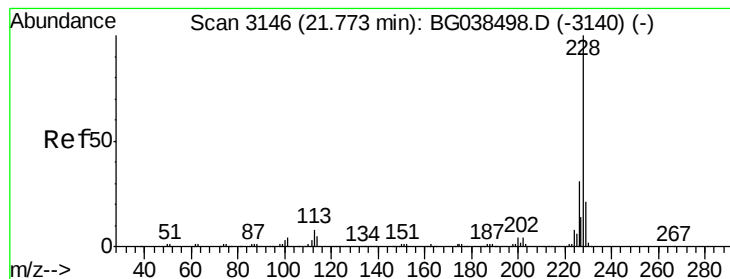


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.520 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

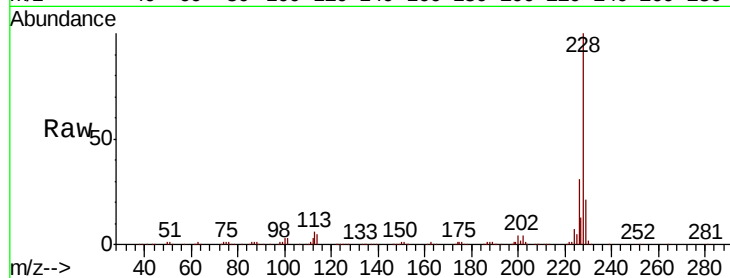
Tgt Ion:228 Resp: 409159

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

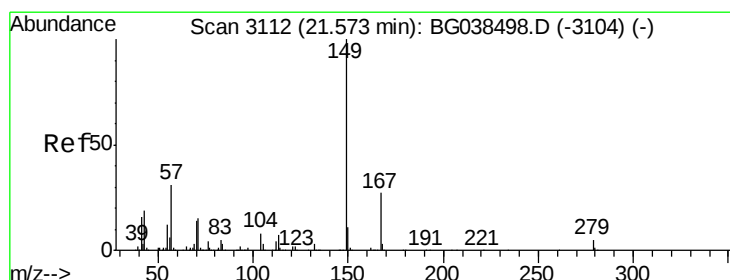
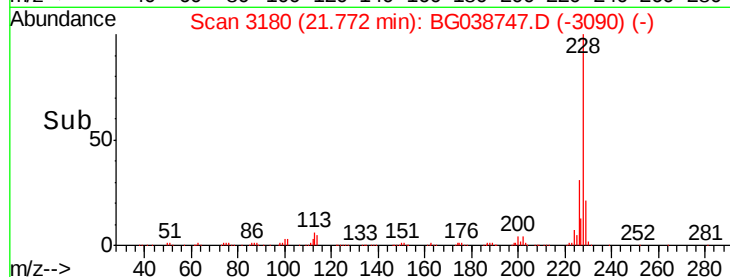
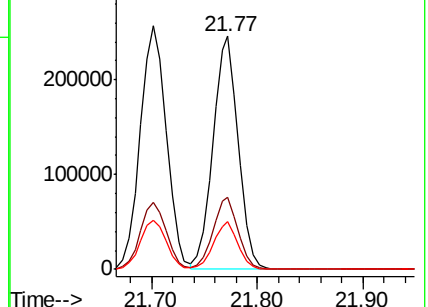
229 20.8 16.5 24.7



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: 39.874 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

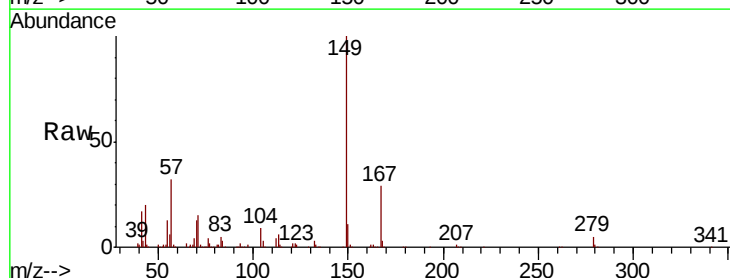
Tgt Ion:149 Resp: 228559

Ion Ratio Lower Upper

149 100

167 28.6 21.9 32.9

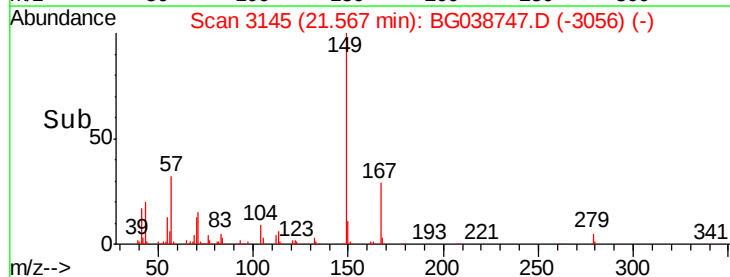
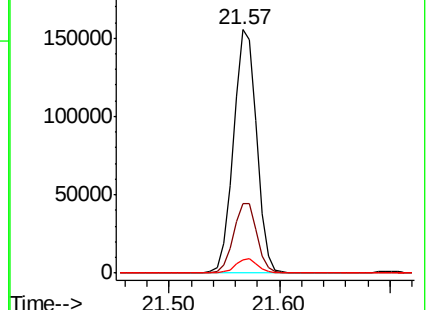
279 5.5 4.2 6.2

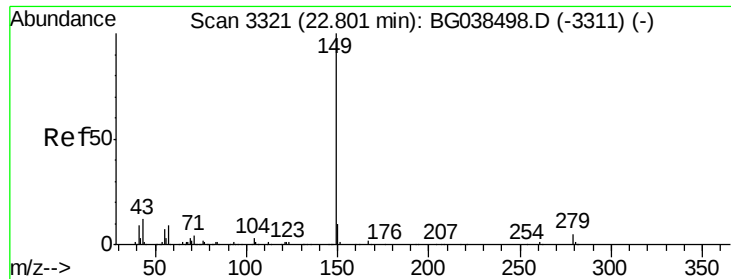


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.672 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

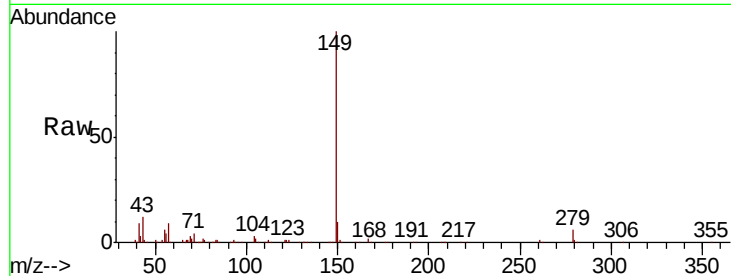
Tgt Ion:149 Resp: 409632

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

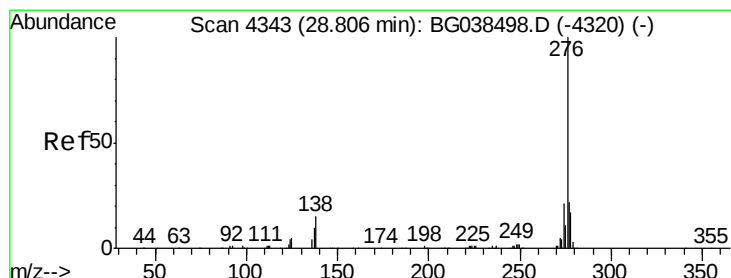
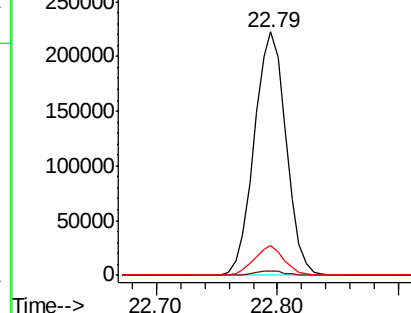
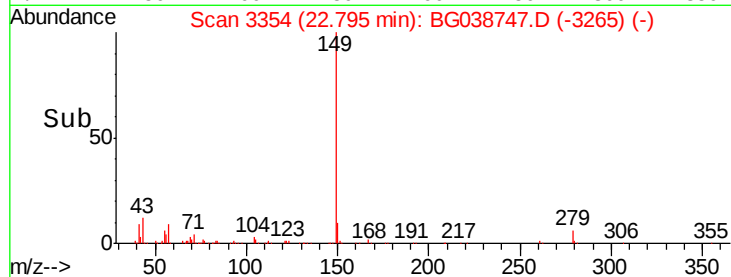
43 11.6 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.802 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

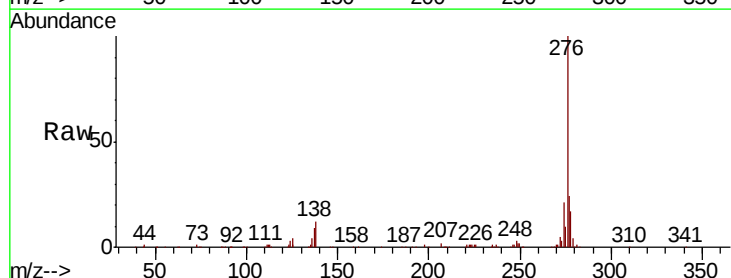
Tgt Ion:276 Resp: 516498

Ion Ratio Lower Upper

276 100

138 6.0 14.4 21.6#

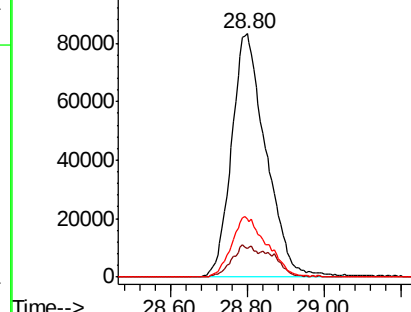
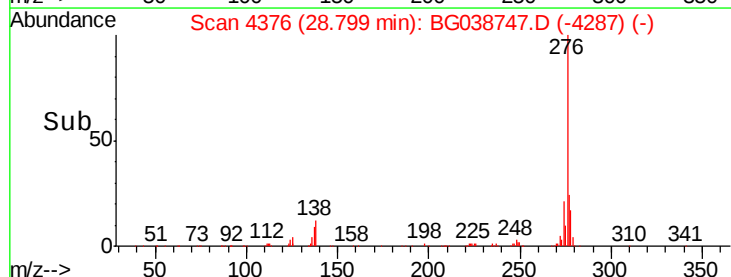
277 25.4 0.0 0.0#

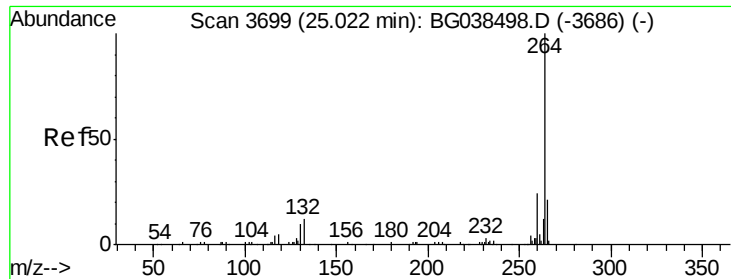


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

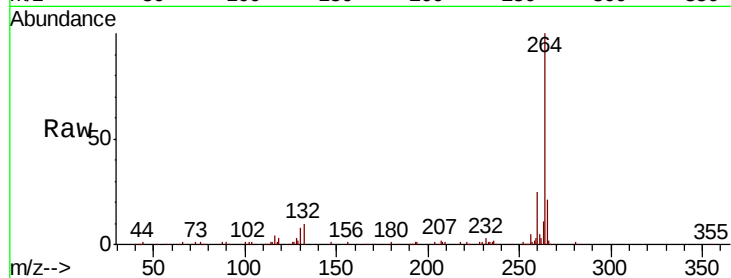
Tgt Ion:264 Resp: 174935

Ion Ratio Lower Upper

264 100

260 24.5 18.9 28.3

265 21.1 17.0 25.4

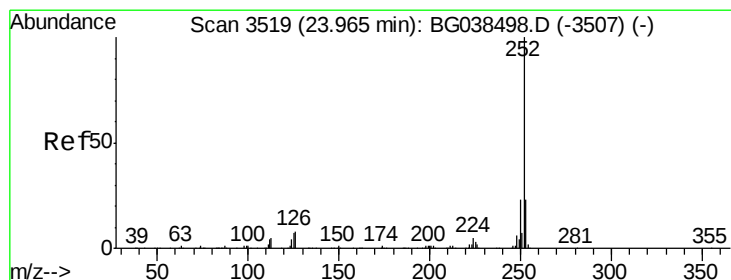
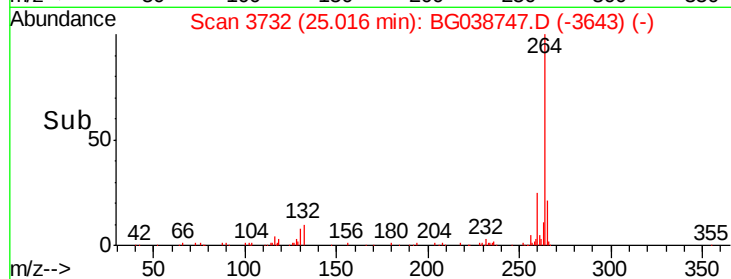
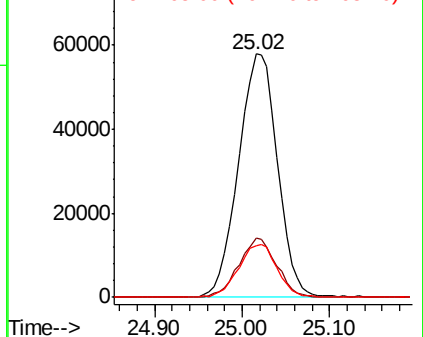


Abundance

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: 47.096 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

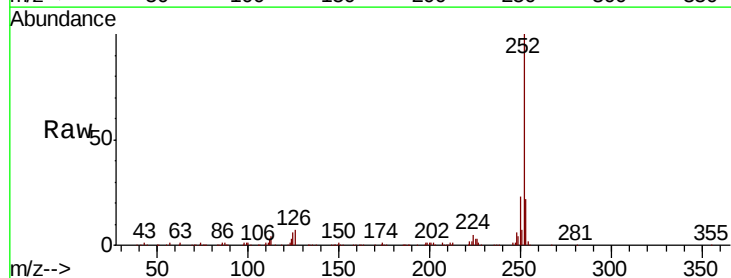
Tgt Ion:252 Resp: 452337

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 5.8 5.5 8.3

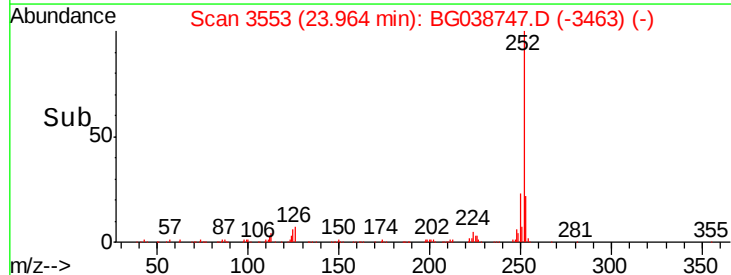
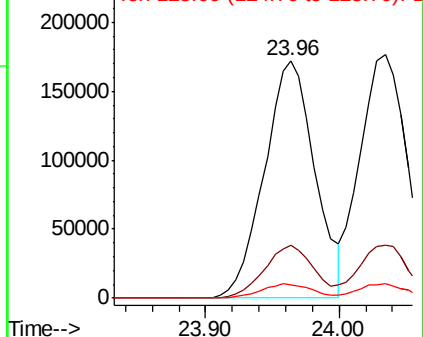


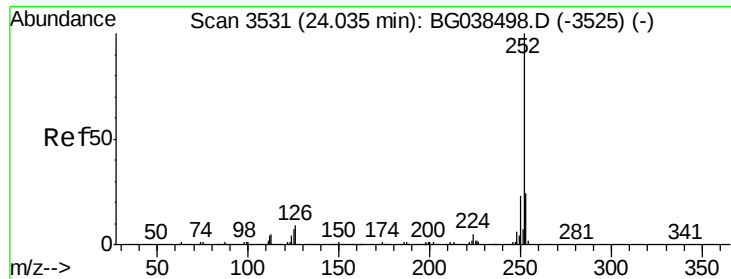
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

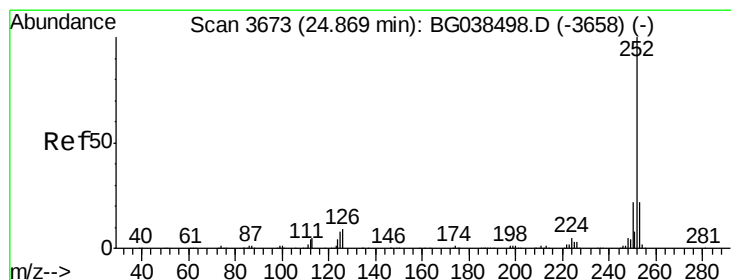
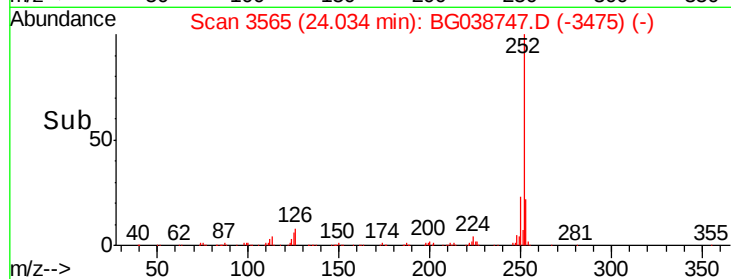
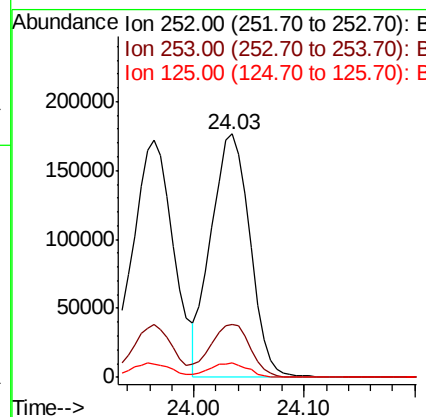
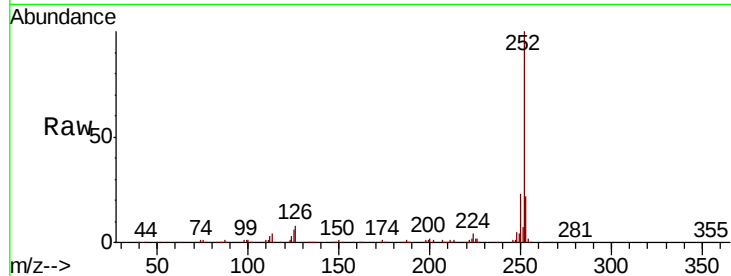




#89
Benzo(k)fluoranthene
Concen: 44.918 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

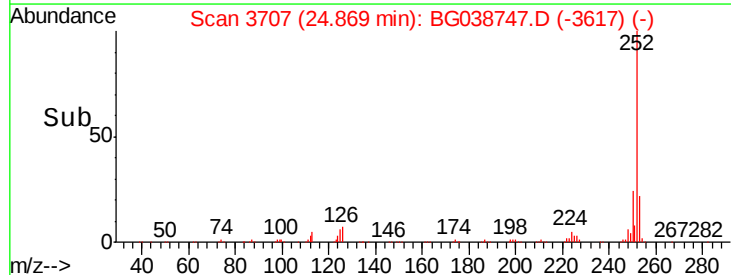
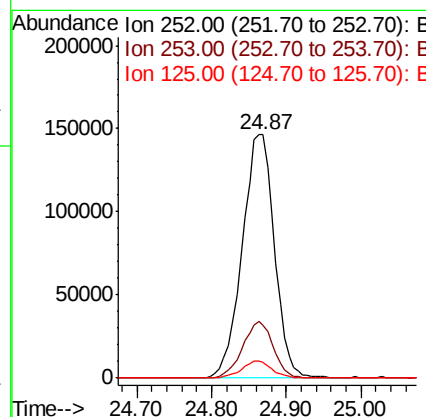
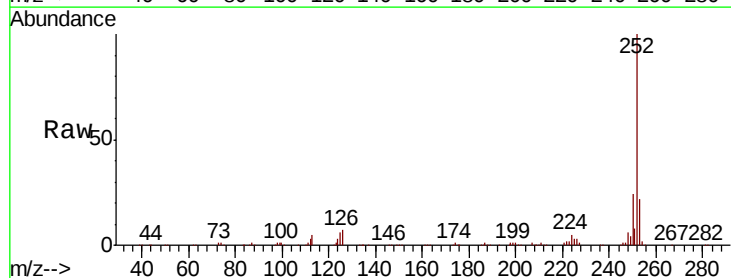
Instrument :
BNA_G
ClientSampleId :
DFTPP

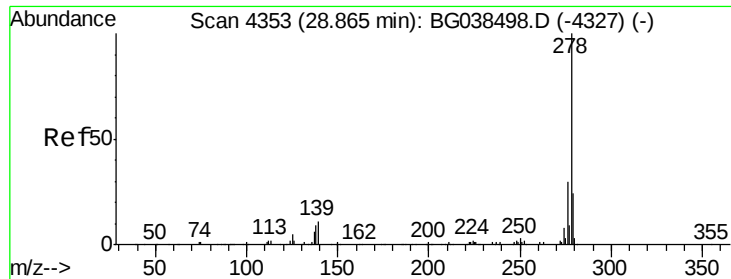
Tgt Ion:252 Resp: 429608
Ion Ratio Lower Upper
252 100
253 21.6 18.9 28.3
125 6.0 5.4 8.2



#90
Benzo(a)pyrene
Concen: 47.232 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038747.D
Acq: 20 Dec 2018 4:19

Tgt Ion:252 Resp: 437650
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.5 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 46.292 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

Instrument :

BNA_G

ClientSampleId :

DFTPP

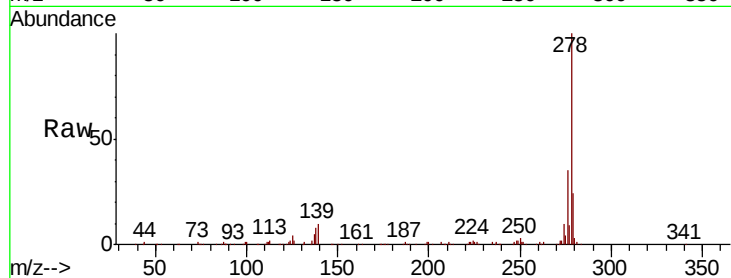
Tgt Ion: 278 Resp: 427082

Ion Ratio Lower Upper

278 100

139 9.5 8.6 12.8

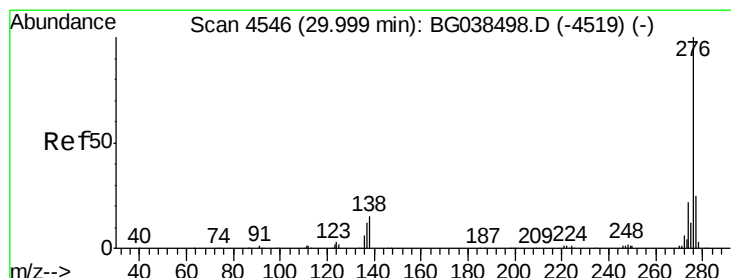
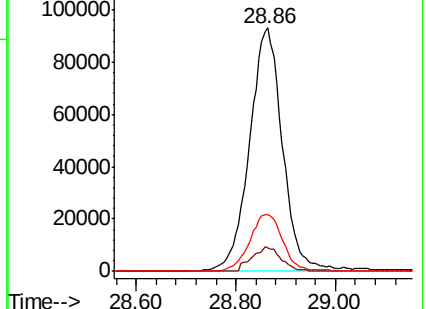
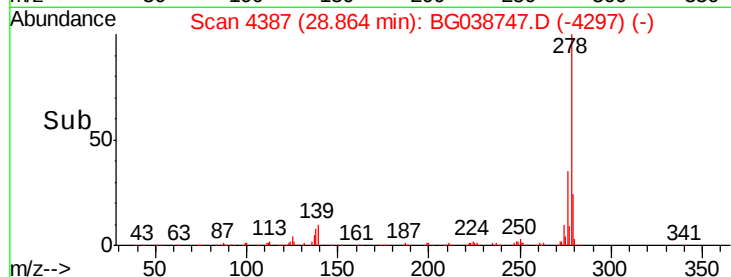
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.695 ng

RT: 30.00 min Scan# 4580

Delta R.T. -0.00 min

Lab File: BG038747.D

Acq: 20 Dec 2018 4:19

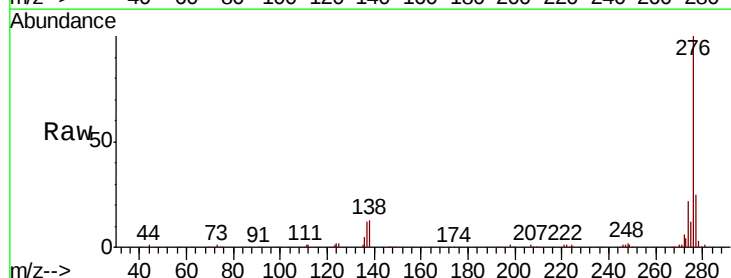
Tgt Ion: 276 Resp: 424554

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 12.5 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

