

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100918\
 Data File : BG037222.D
 Acq On : 9 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 10 07:04:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	48271	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	215925	20.00	ng	0.00
38) Acenaphthene-d10	14.59	164	136964	20.00	ng	0.00
63) Phenanthrene-d10	17.33	188	330394	20.00	ng	0.00
75) Chrysene-d12	21.58	240	334215	20.00	ng	0.00
86) Perylene-d12	24.72	264	337281	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	224356	89.14	ng	0.00
7) Phenol-d6	7.11	99	328630	84.39	ng	0.00
23) Nitrobenzene-d5	9.11	82	330552	81.98	ng	0.00
41) 2,4,6-Tribromophenol	16.08	330	140408	85.68	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	725060	78.85	ng	0.00
78) Terphenyl-d14	19.95	244	952508	74.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	52279	45.391	ng	97
3) Pyridine	3.81	79	157318	47.306	ng	98
4) n-Nitrosodimethylamine	3.73	42	60085	40.651	ng	# 97
6) Aniline	7.28	93	208418	41.246	ng	97
8) 2-Chlorophenol	7.51	128	127043	43.470	ng	94
9) Benzaldehyde	7.09	77	101860	39.584	ng	98
10) Phenol	7.14	94	174594	43.441	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	130249	35.035	ng	98
12) 1,3-Dichlorobenzene	7.84	146	146511	40.890	ng	98
13) 1,4-Dichlorobenzene	7.98	146	142965	38.990	ng	98
14) 1,2-Dichlorobenzene	8.31	146	140979	39.675	ng	97
15) Benzyl Alcohol	8.19	79	122844	38.877	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	269866	37.810	ng	96
17) 2-Methylphenol	8.39	107	110832	39.589	ng	98
18) Hexachloroethane	9.03	117	57490	42.606	ng	94
19) n-Nitroso-di-n-propylamine	8.75	70	124032	38.286	ng	93
20) 3+4-Methylphenols	8.72	107	157633	40.474	ng	97
22) Acetophenone	8.78	105	211076	41.598	ng	# 96
24) Nitrobenzene	9.16	77	170222	39.532	ng	95
25) Isophorone	9.68	82	311796	42.320	ng	99
26) 2-Nitrophenol	9.87	139	88840	51.762	ng	99
27) 2,4-Dimethylphenol	9.93	122	106914	39.990	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	178237	39.206	ng	98
29) 2,4-Dichlorophenol	10.40	162	135237	43.636	ng	95
30) 1,2,4-Trichlorobenzene	10.62	180	154800	39.912	ng	99
31) Naphthalene	10.80	128	407566	39.670	ng	98
33) 4-Chloroaniline	10.92	127	179363	38.397	ng	98
34) Hexachlorobutadiene	11.09	225	109610	40.866	ng	97
35) Caprolactam	11.70	113	50816	39.837	ng	# 86
36) 4-Chloro-3-methylphenol	12.04	107	156741	42.385	ng	100
37) 2-Methylnaphthalene	12.41	142	292460	37.376	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	190051	39.784	ng	98
40) Hexachlorocyclopentadiene	12.76	237	91012	37.044	ng	99
42) 2,4,6-Trichlorophenol	13.02	196	132790	50.058	ng	99

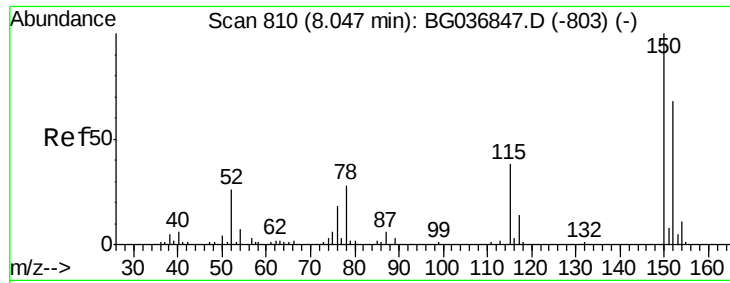
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100918\
 Data File : BG037222.D
 Acq On : 9 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 10 07:04:21 2018
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 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.09	196	126180	44.608	ng	99
45) 1,1'-Biphenyl	13.42	154	414676	39.532	ng	98
46) 2-Chloronaphthalene	13.47	162	329851	39.986	ng	98
47) 2-Nitroaniline	13.67	65	119727	41.962	ng	97
48) Acenaphthylene	14.31	152	514456	39.799	ng	99
49) Dimethylphthalate	14.04	163	432644	39.243	ng	98
50) 2,6-Dinitrotoluene	14.16	165	96569	40.147	ng	96
51) Acenaphthene	14.65	154	305497	39.104	ng	99
52) 3-Nitroaniline	14.50	138	102694	40.515	ng	100
53) 2,4-Dinitrophenol	14.74	184	337	7.920	ng	# 1
54) Dibenzofuran	14.99	168	513574	38.864	ng	98
55) 4-Nitrophenol	14.81	139	72984	45.072	ng	99
56) 2,4-Dinitrotoluene	14.95	165	133742	39.846	ng	90
57) Fluorene	15.63	166	378341	38.306	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.22	232	115131	40.123	ng	99
59) Diethylphthalate	15.40	149	435193	39.138	ng	99
60) 4-Chlorophenyl-phenylether	15.63	204	236649	37.834	ng	98
61) 4-Nitroaniline	15.66	138	105813	39.688	ng	97
62) Azobenzene	15.92	77	423485	39.636	ng	99
64) 4,6-Dinitro-2-methylphenol	15.72	198	27594	15.975	ng	89
65) n-Nitrosodiphenylamine	15.84	169	369502	40.510	ng	97
66) 4-Bromophenyl-phenylether	16.52	248	147889	39.353	ng	96
67) Hexachlorobenzene	16.64	284	151948	39.258	ng	98
68) Atrazine	16.79	200	142143	38.487	ng	99
69) Pentachlorophenol	16.99	266	62559	25.672	ng	98
70) Phenanthrene	17.37	178	639129	40.142	ng	99
71) Anthracene	17.47	178	622426	39.536	ng	99
72) Carbazole	17.74	167	626554	40.818	ng	98
73) Di-n-butylphthalate	18.29	149	736173	43.186	ng	99
74) Fluoranthene	19.38	202	768869	40.118	ng	98
76) Benzidine	19.56	184	435682	43.123	ng	99
77) Pyrene	19.75	202	783067	39.045	ng	99
79) Butylbenzylphthalate	20.63	149	343724	42.998	ng	95
80) Benzo(a)anthracene	21.57	228	760208	38.966	ng	99
81) 3,3'-Dichlorobenzidine	21.49	252	297311	40.036	ng	99
82) Chrysene	21.63	228	718107	38.095	ng	99
83) Bis(2-ethylhexyl)phthalate	21.47	149	463933	41.543	ng	99
84) Di-n-octyl phthalate	22.65	149	775574	42.181	ng	99
85) Indeno(1,2,3-cd)pyrene	28.27	276	737640	36.441	ng	# 94
87) Benzo(b)fluoranthene	23.72	252	713710	39.707	ng	98
88) Benzo(k)fluoranthene	23.79	252	685548	38.016	ng	100
89) Benzo(a)pyrene	24.57	252	692240	39.836	ng	98
90) Dibenzo(a,h)anthracene	28.33	278	609836	37.445	ng	98
91) Benzo(g,h,i)perylene	29.39	276	582624	35.645	ng	98

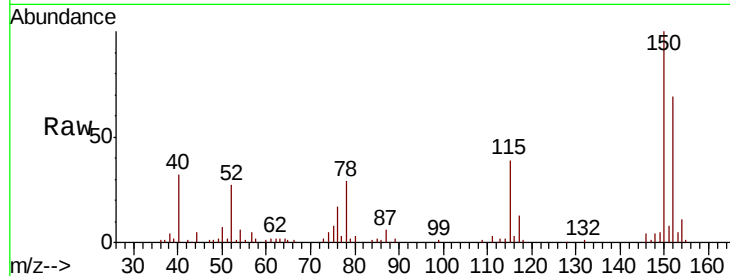
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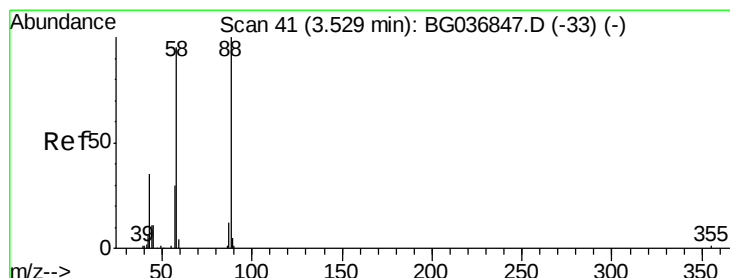
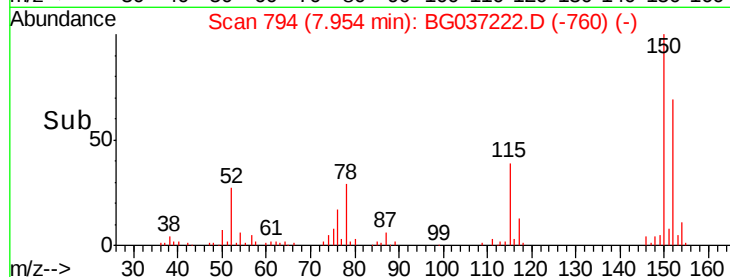
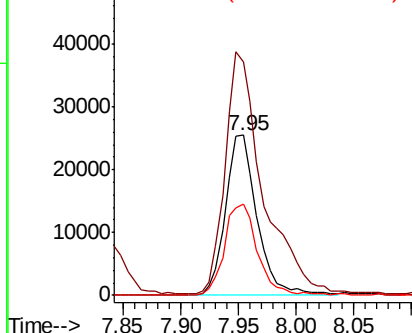
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:152 Resp: 48271
 Ion Ratio Lower Upper
 152 100
 150 145.7 119.5 179.3
 115 56.8 44.5 66.7

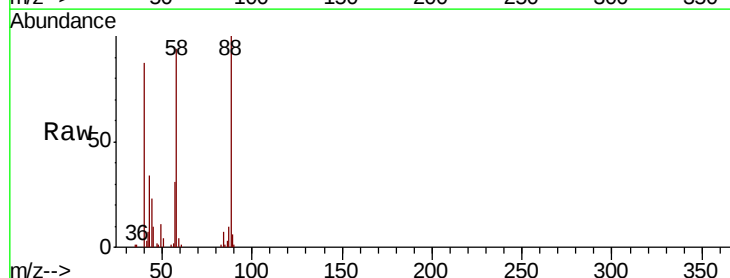


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

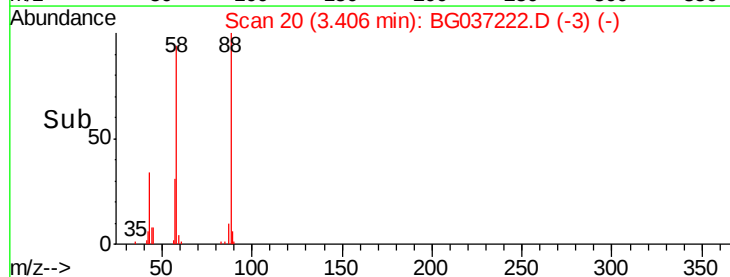
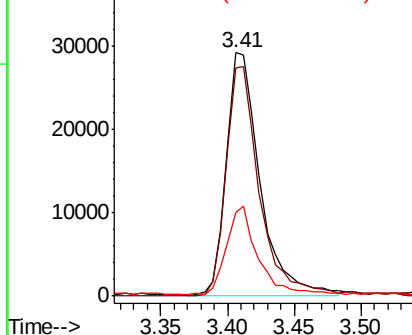


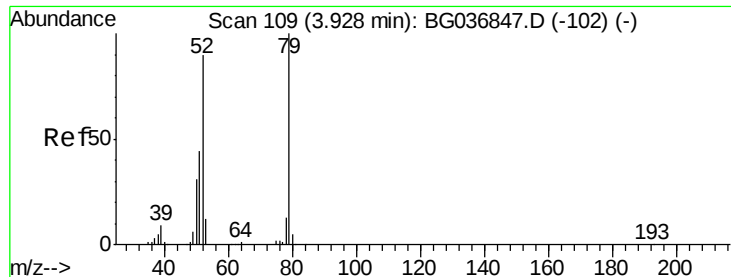
#2
 1,4-Dioxane
 Concen: 45.391 ng
 RT: 3.41 min Scan# 20
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion: 88 Resp: 52279
 Ion Ratio Lower Upper
 88 100
 58 92.3 72.6 109.0
 43 33.3 29.0 43.4



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: 47.306 ng

RT: 3.81 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

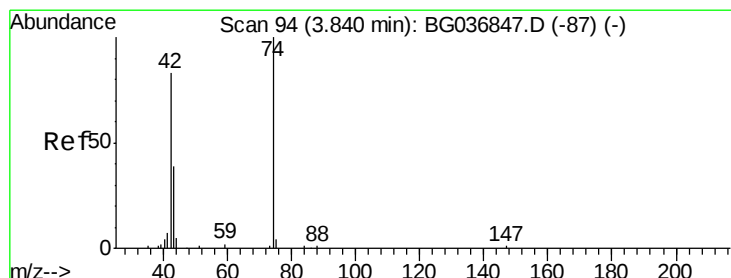
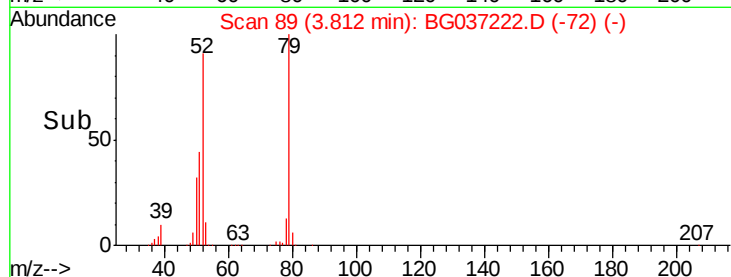
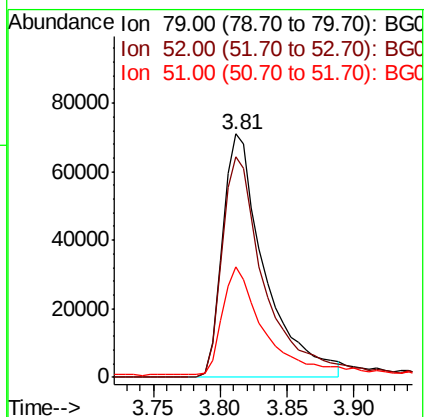
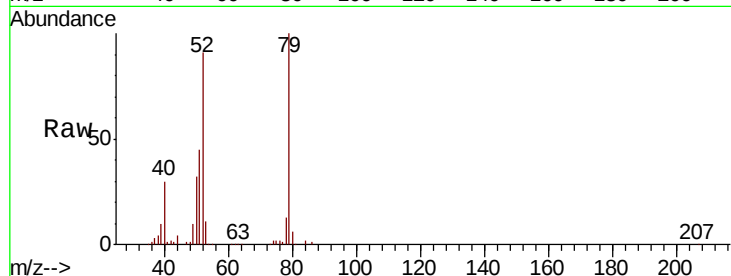
Tgt Ion: 79 Resp: 157318

Ion Ratio Lower Upper

79 100

52 90.8 72.3 108.5

51 45.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 40.651 ng

RT: 3.73 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

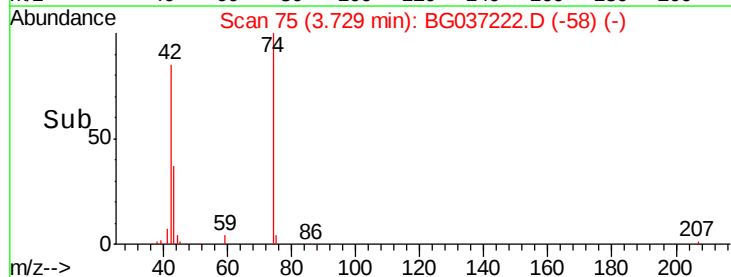
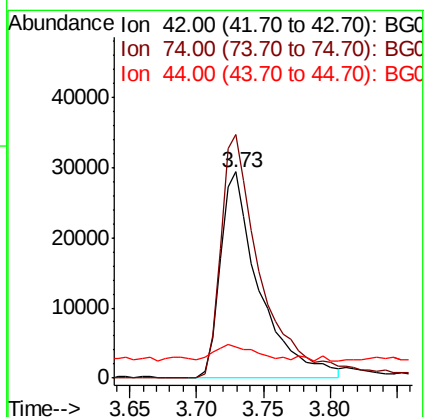
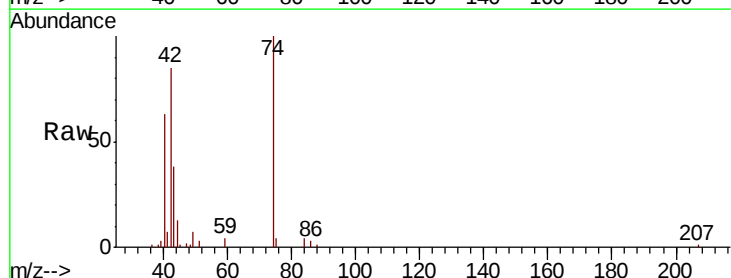
Tgt Ion: 42 Resp: 60085

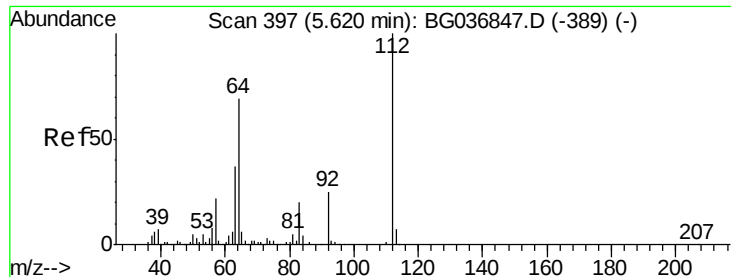
Ion Ratio Lower Upper

42 100

74 118.1 96.6 145.0

44 14.9 7.0 10.4#





#5

2-Fluorophenol

Concen: 89.136 ng

RT: 5.52 min Scan# 379

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

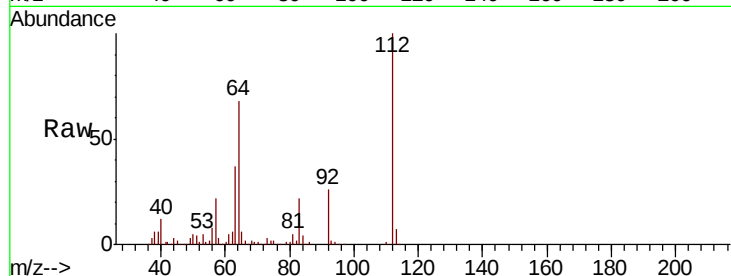
Tgt Ion: 112 Resp: 224356

Ion Ratio Lower Upper

112 100

64 68.2 57.2 85.8

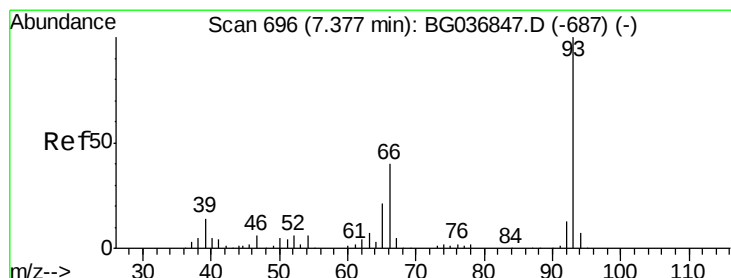
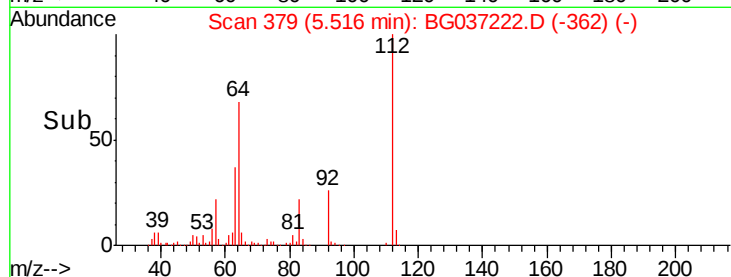
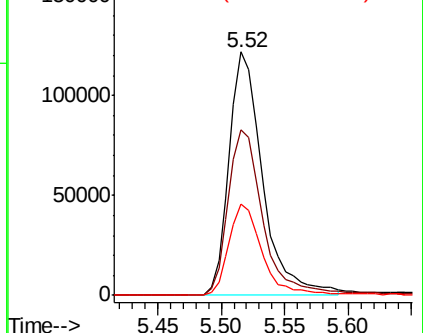
63 37.3 30.8 46.2



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: 41.246 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

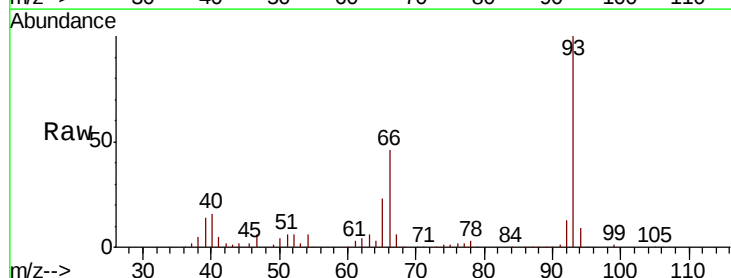
Tgt Ion: 93 Resp: 208418

Ion Ratio Lower Upper

93 100

66 45.8 35.0 52.4

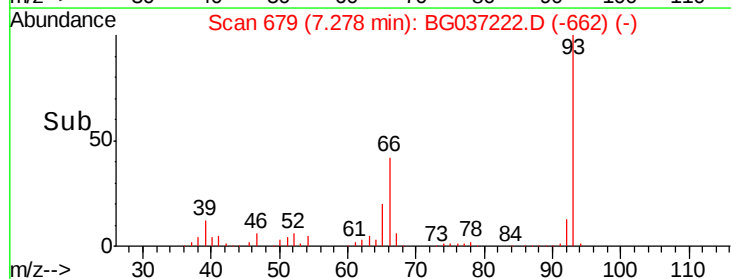
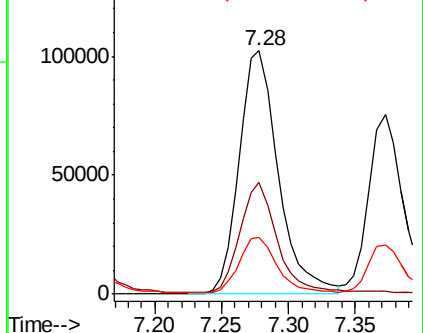
65 23.1 17.6 26.4

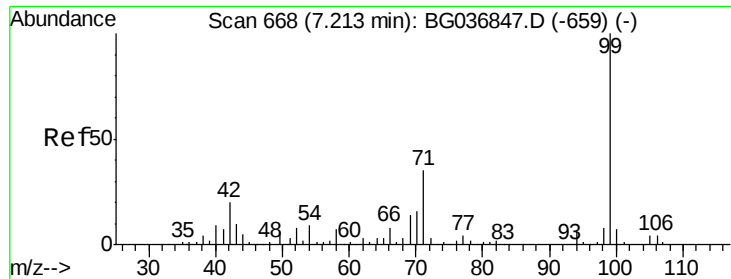


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.388 ng

RT: 7.11 min Scan# 651

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

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ClientSampleId :

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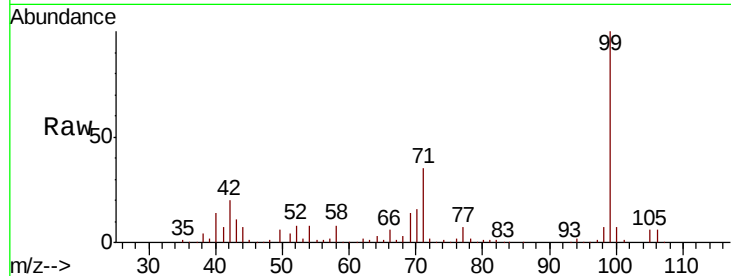
Tgt Ion: 99 Resp: 328630

Ion Ratio Lower Upper

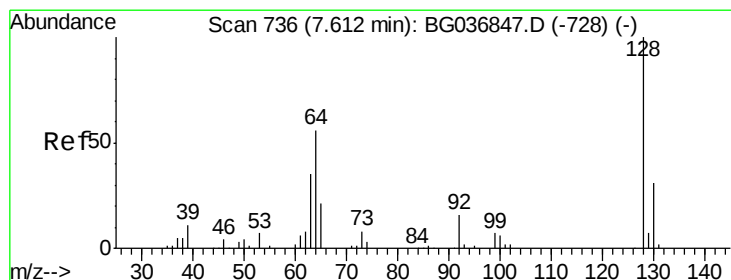
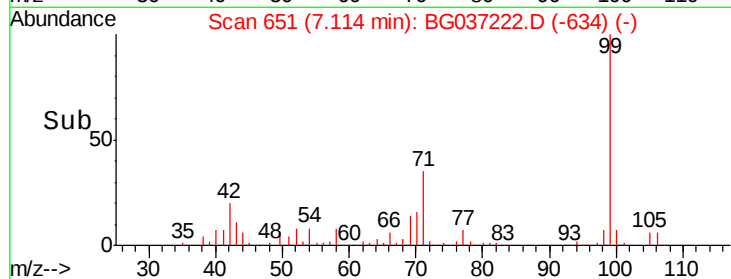
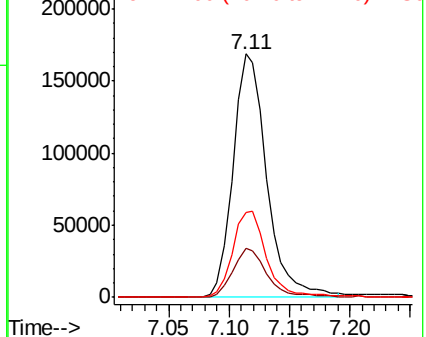
99 100

42 20.3 16.5 24.7

71 34.8 29.4 44.2



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: 43.470 ng

RT: 7.51 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

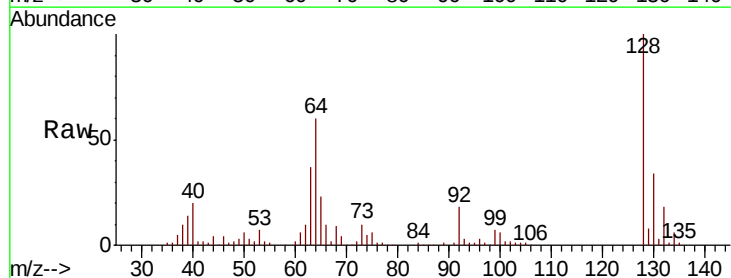
Tgt Ion: 128 Resp: 127043

Ion Ratio Lower Upper

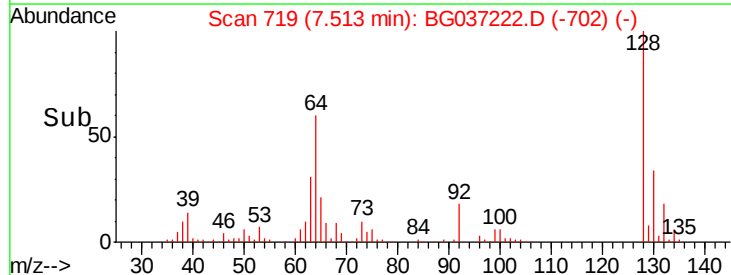
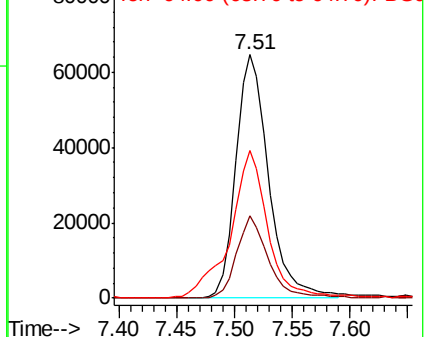
128 100

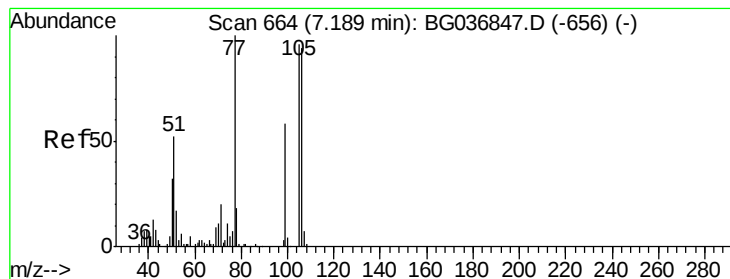
130 33.7 10.0 50.0

64 60.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 39.584 ng

RT: 7.09 min Scan# 647

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

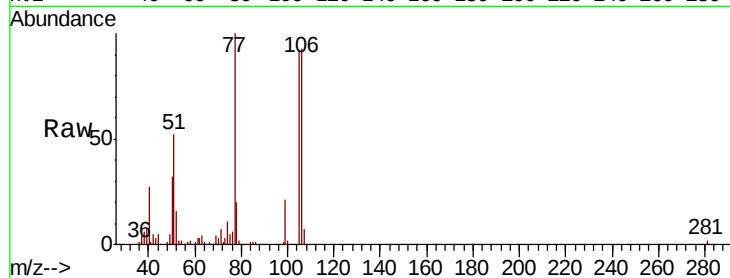
Tgt Ion: 77 Resp: 101860

Ion Ratio Lower Upper

77 100

105 91.8 70.5 110.5

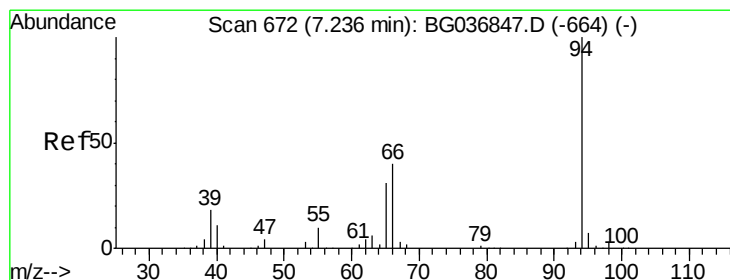
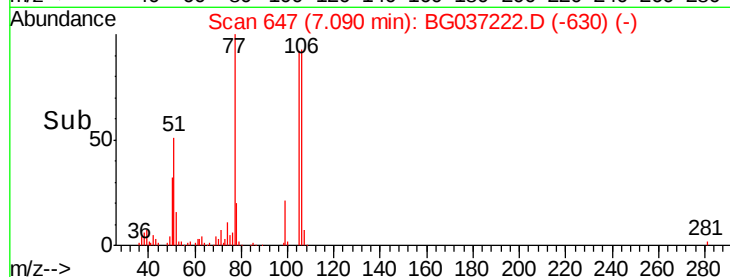
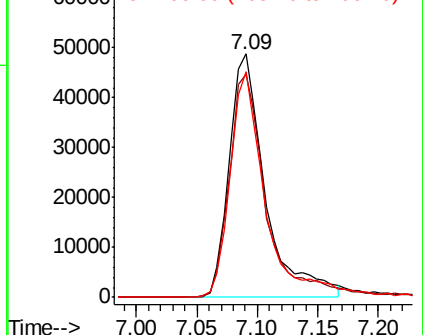
106 92.5 69.8 109.8



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: 43.441 ng

RT: 7.14 min Scan# 656

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

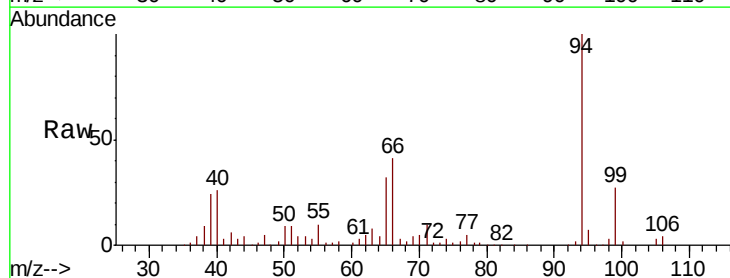
Tgt Ion: 94 Resp: 174594

Ion Ratio Lower Upper

94 100

65 31.9 11.5 51.5

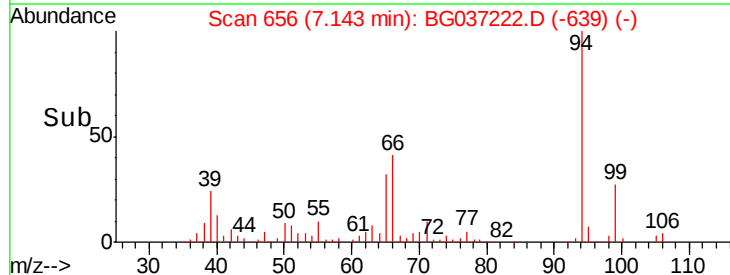
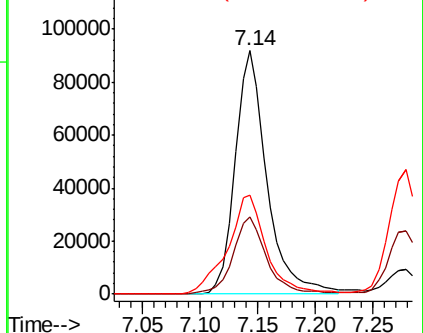
66 40.8 19.5 59.5

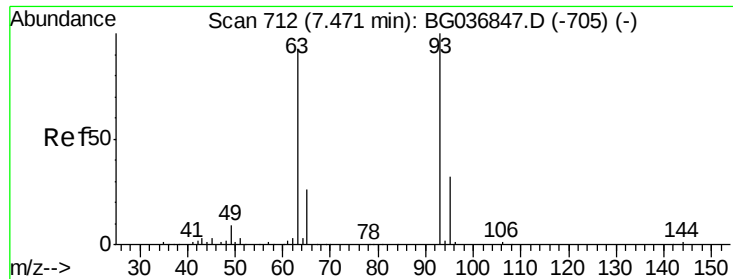


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

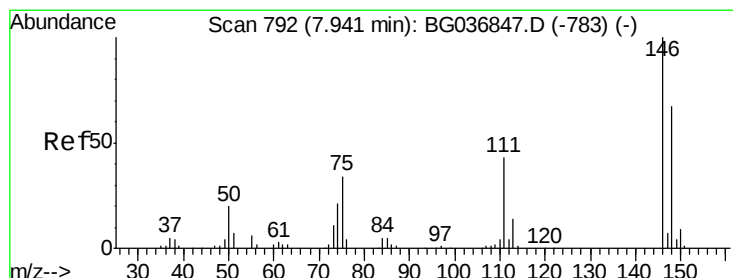
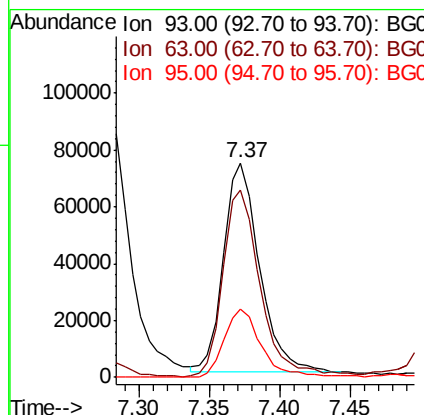
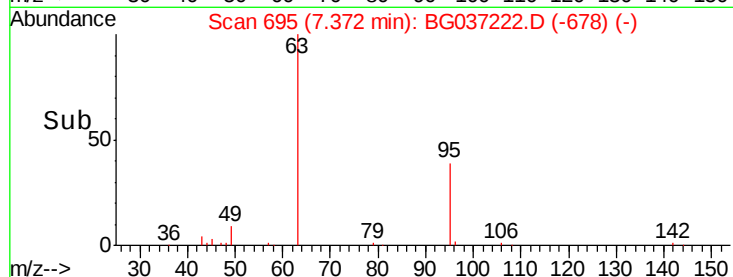
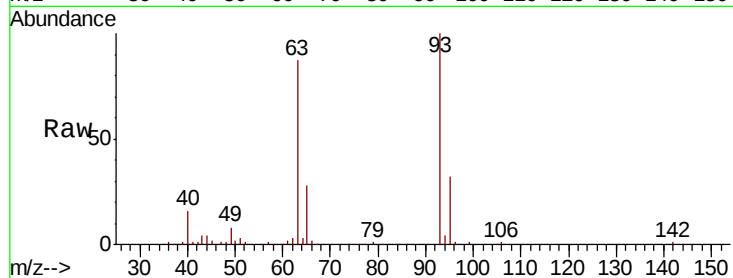




#11
bis(2-Chloroethyl)ether
Concen: 35.035 ng
RT: 7.37 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

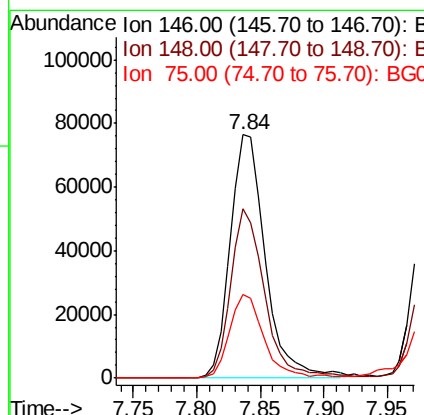
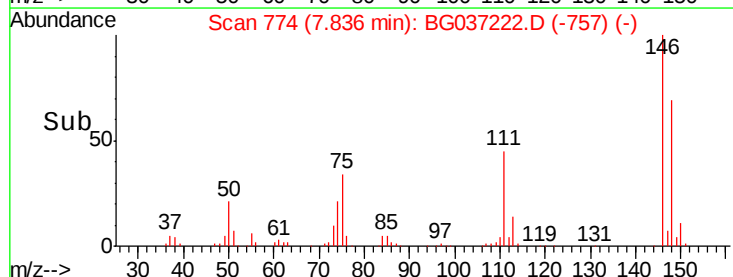
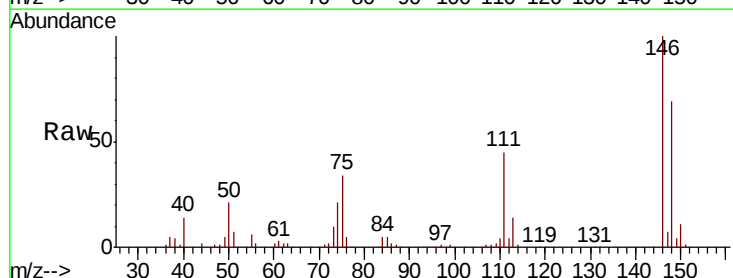
Instrument :
BNA_G
ClientSampleId :
DFTPP

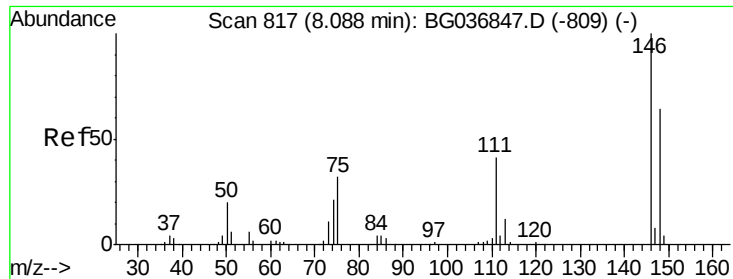
Tgt Ion: 93 Resp: 130249
Ion Ratio Lower Upper
93 100
63 87.4 69.9 109.9
95 31.7 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 40.890 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 146 Resp: 146511
Ion Ratio Lower Upper
146 100
148 69.5 53.8 80.6
75 34.2 27.2 40.8

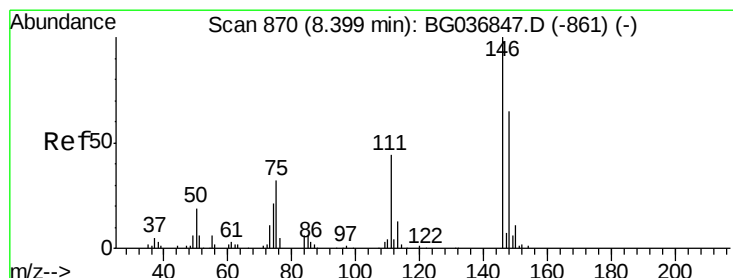
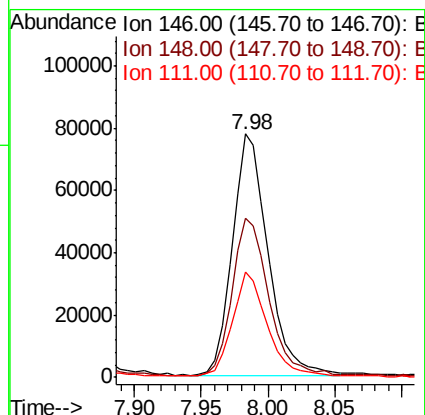
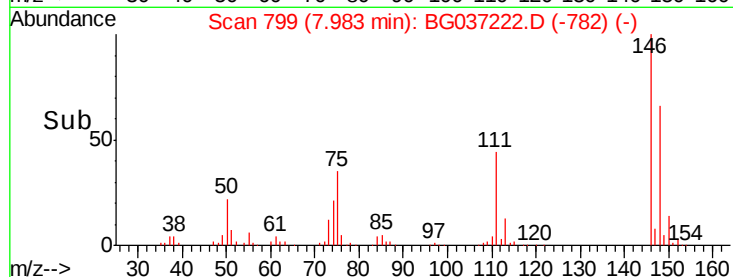
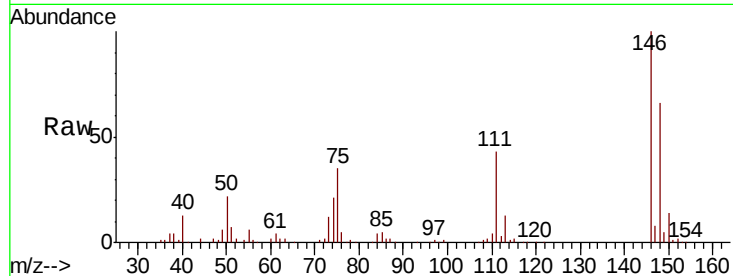




#13
 1,4-Dichlorobenzene
 Concen: 38.990 ng
 RT: 7.98 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

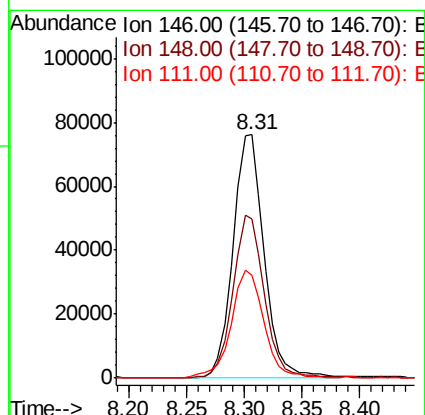
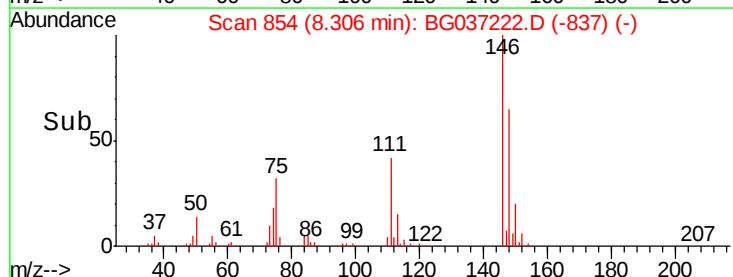
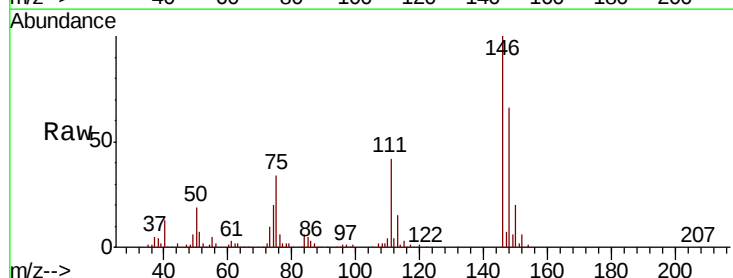
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

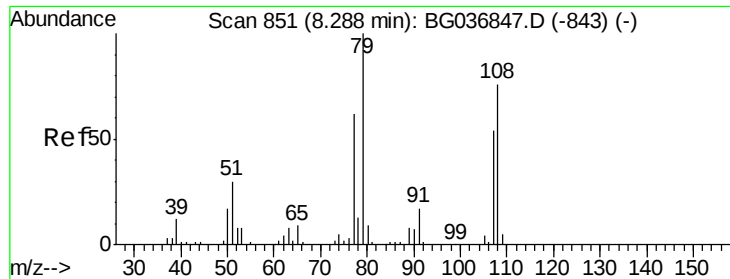
Tgt Ion:146 Resp: 142965
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.9 80.9
 111 43.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.675 ng
 RT: 8.31 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:146 Resp: 140979
 Ion Ratio Lower Upper
 146 100
 148 65.6 55.0 82.6
 111 42.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 38.877 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

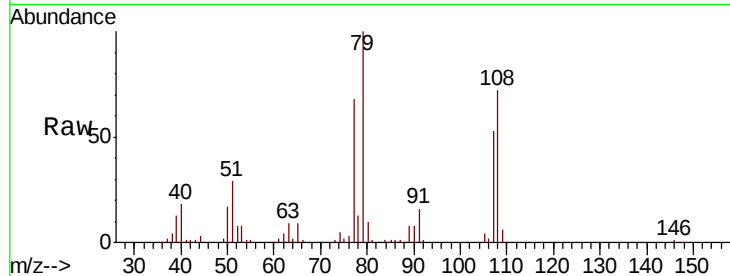
Tgt Ion: 79 Resp: 122844

Ion Ratio Lower Upper

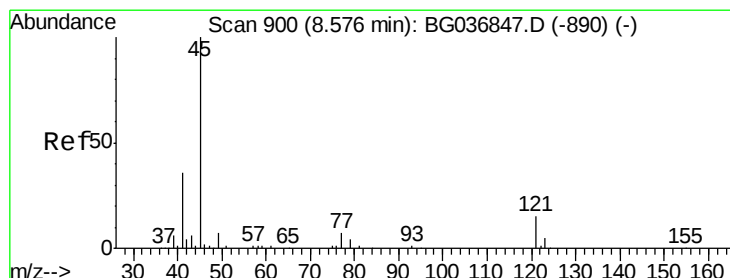
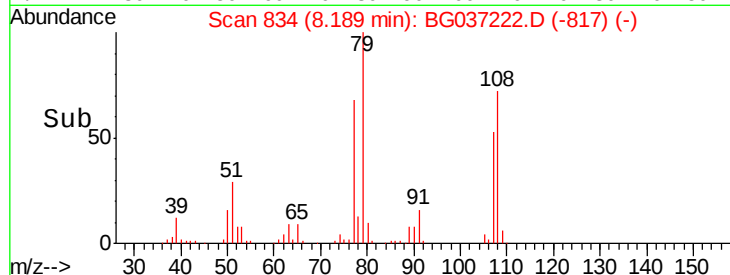
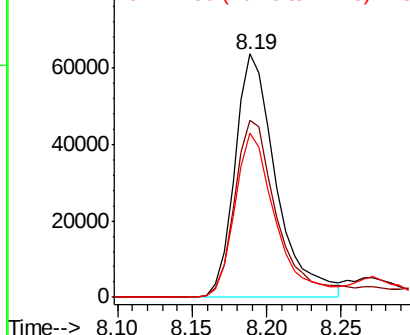
79 100

108 72.5 55.9 83.9

77 67.7 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.810 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

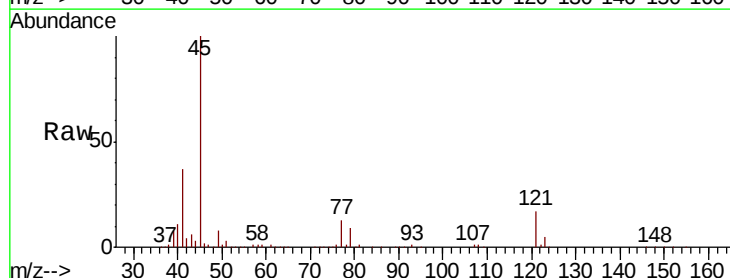
Tgt Ion: 45 Resp: 269866

Ion Ratio Lower Upper

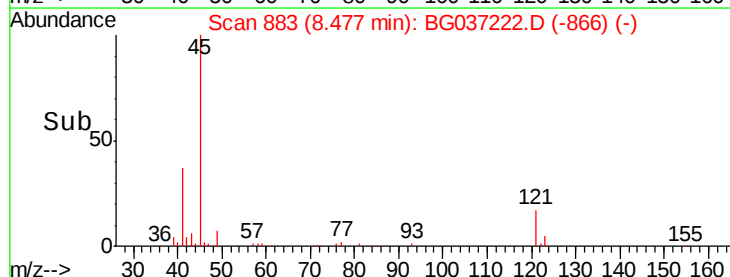
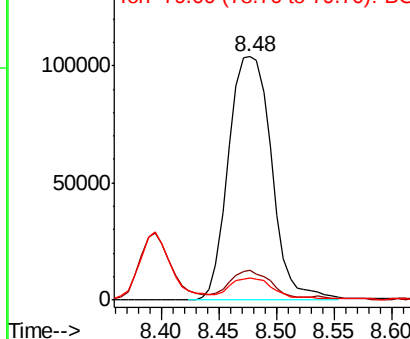
45 100

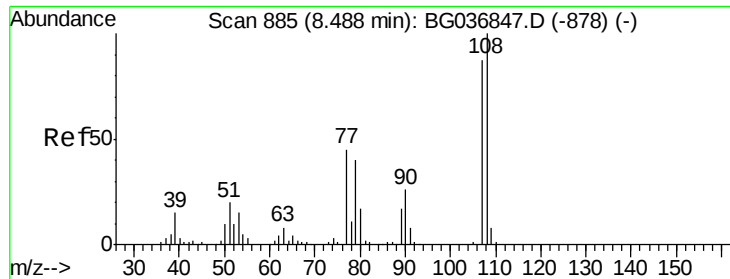
77 12.5 0.0 30.5

79 9.1 0.0 27.9



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

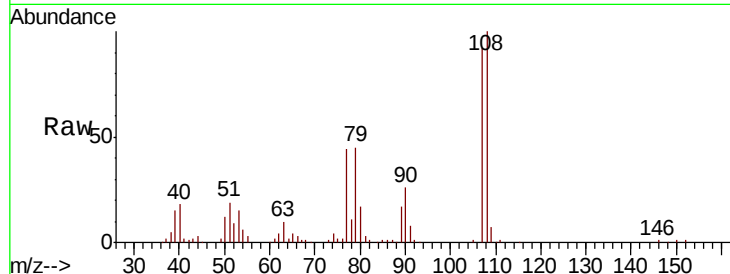




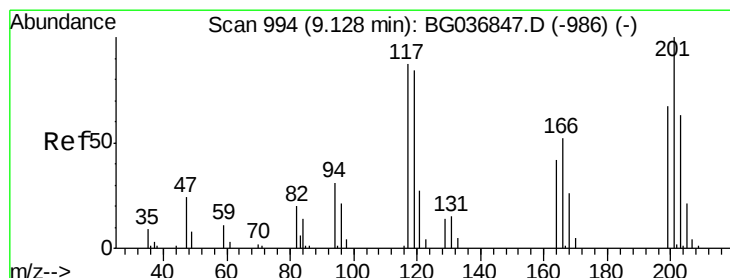
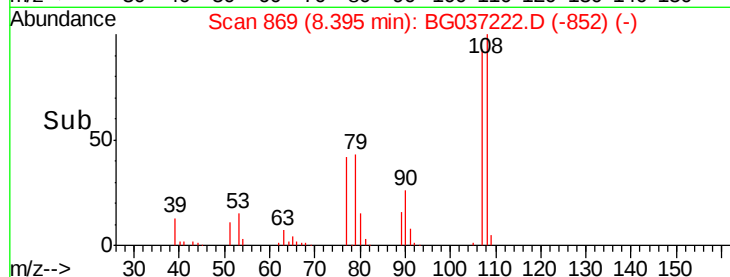
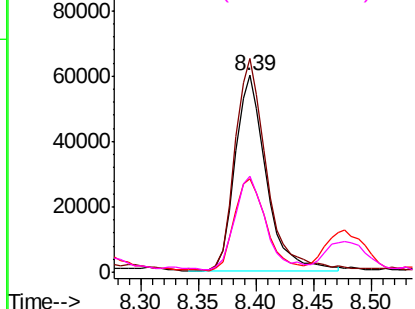
#17
2-Methylphenol
Concen: 39.589 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	110832
Ion	Ratio	Lower	Upper
107	100		
108	108.6	86.7	130.1
77	47.6	39.0	58.4
79	48.7	36.6	54.8

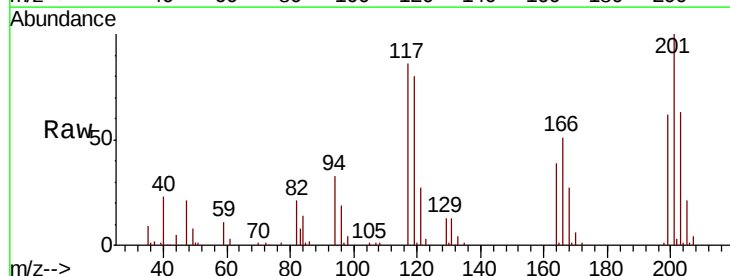


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

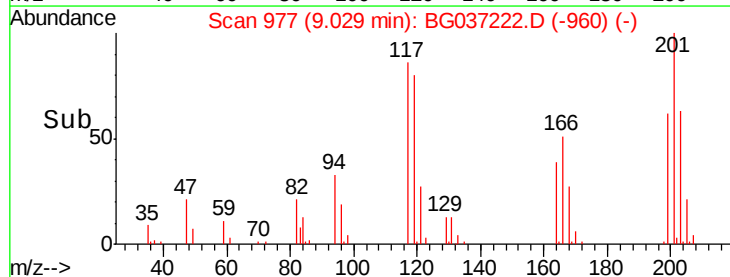
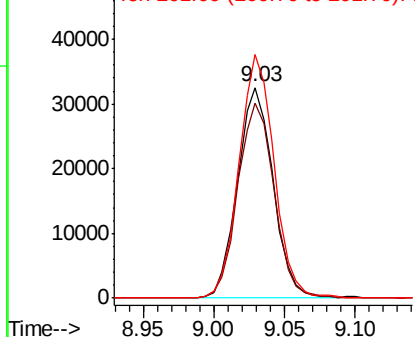


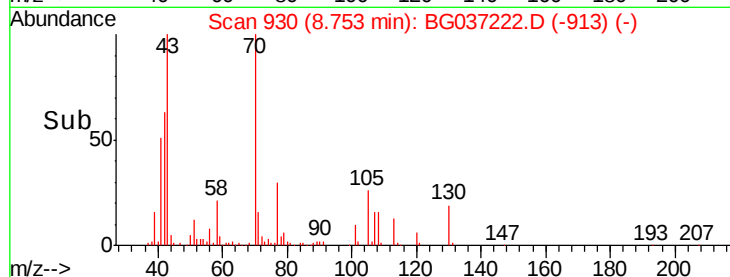
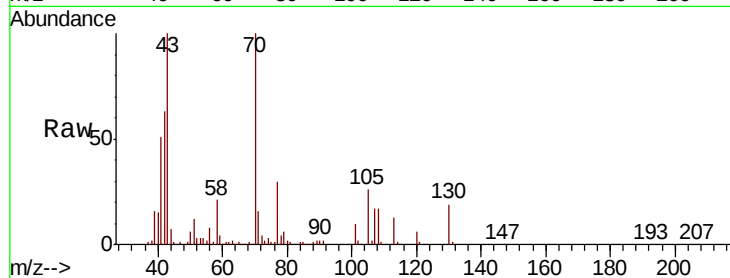
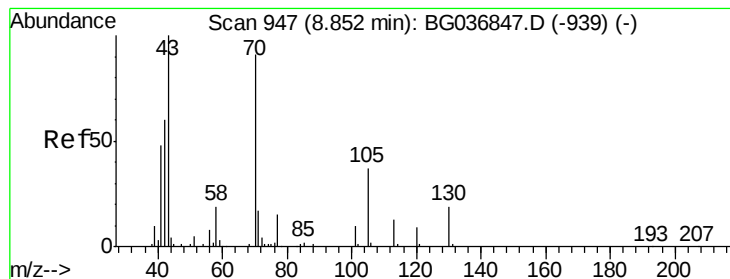
#18
Hexachloroethane
Concen: 42.606 ng
RT: 9.03 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:	117	Resp:	57490
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.8	115.2
201	115.6	85.7	128.5



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: 38.286 ng

RT: 8.75 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 124032

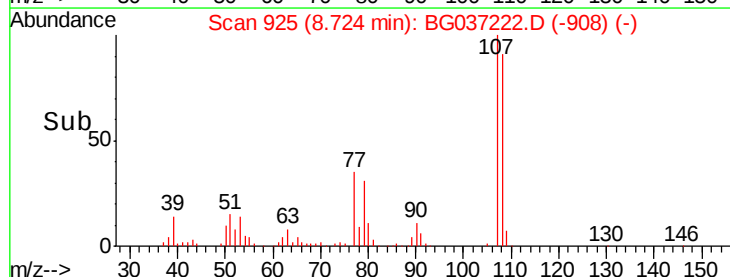
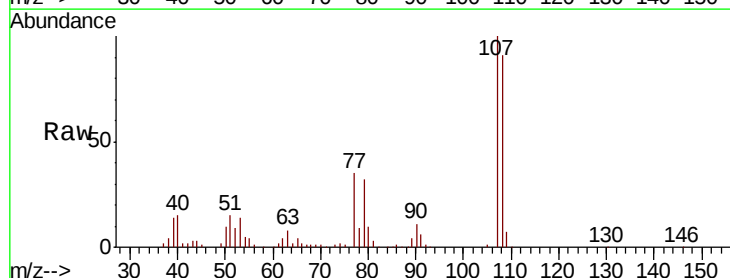
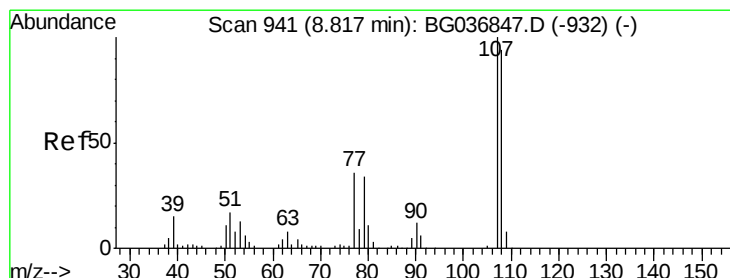
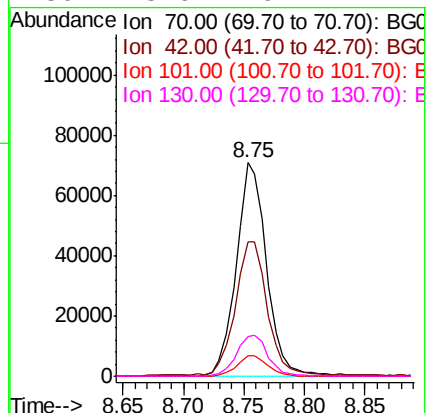
Ion Ratio Lower Upper

70 100

42 63.0 56.2 84.4

101 9.5 7.8 11.6

130 18.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 40.474 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Tgt Ion: 107 Resp: 157633

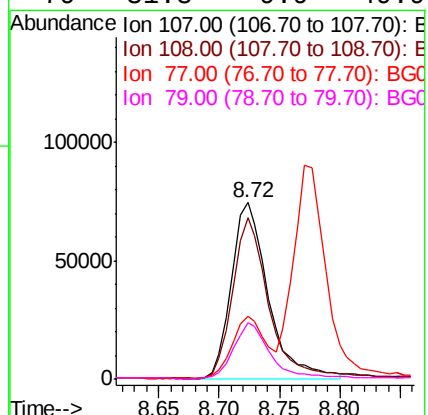
Ion Ratio Lower Upper

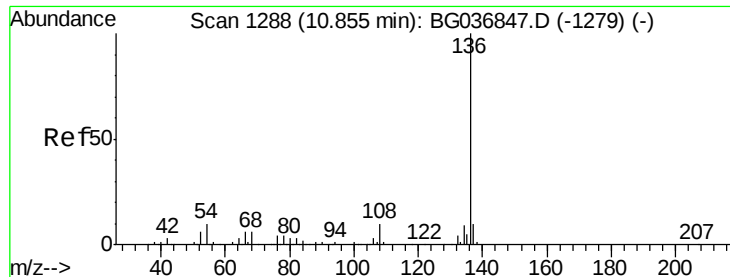
107 100

108 91.0 68.0 108.0

77 35.5 15.6 55.6

79 31.8 9.9 49.9

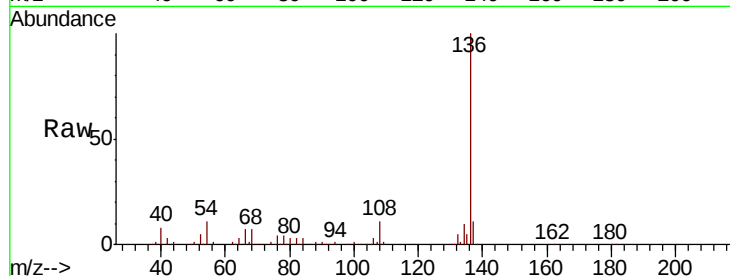




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	215925
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.9	9.2	13.8
68	6.8	5.8	8.6



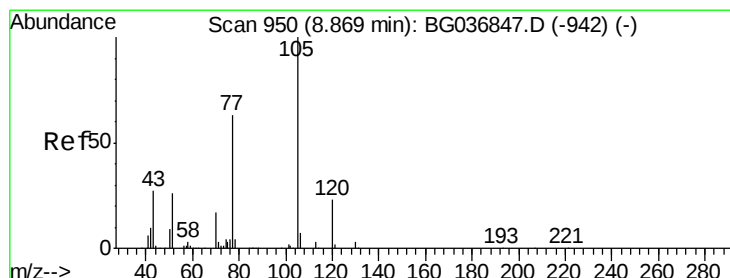
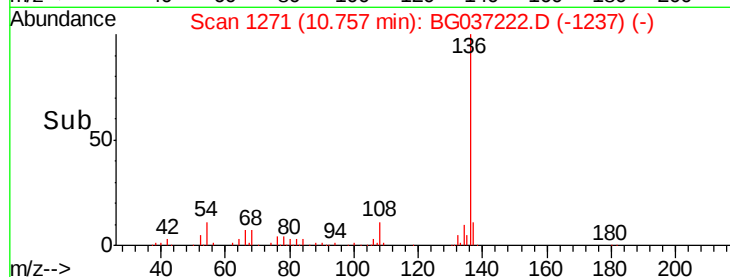
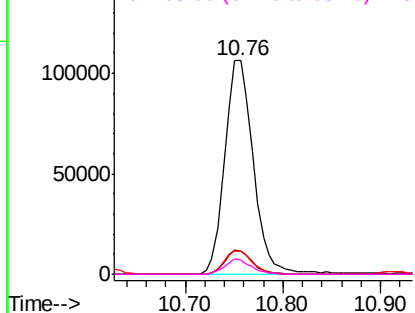
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

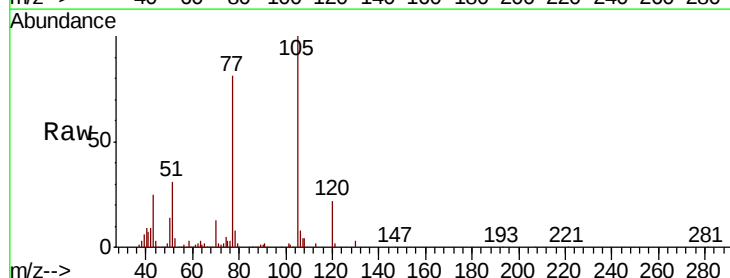
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.598 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:	105	Resp:	211076
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.4	3.6#
51	30.6	25.9	38.9
120	22.0	19.4	29.0



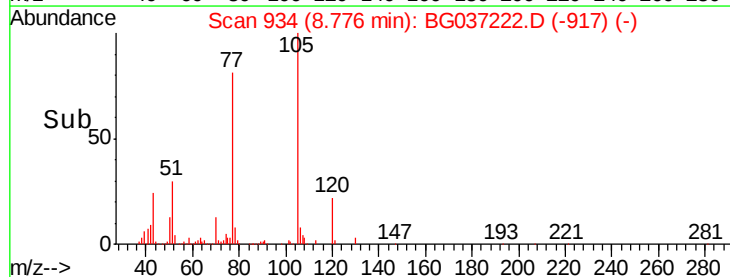
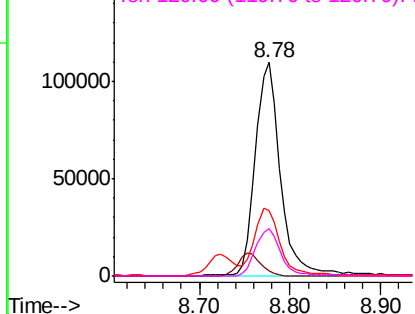
Abundance

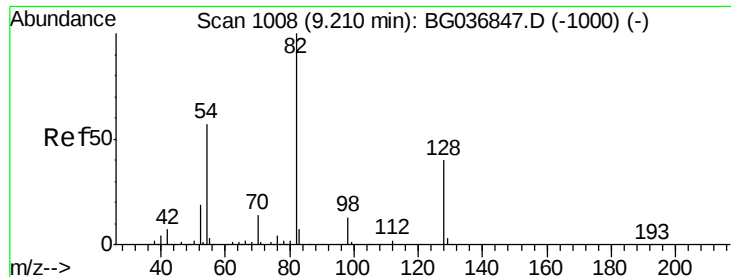
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

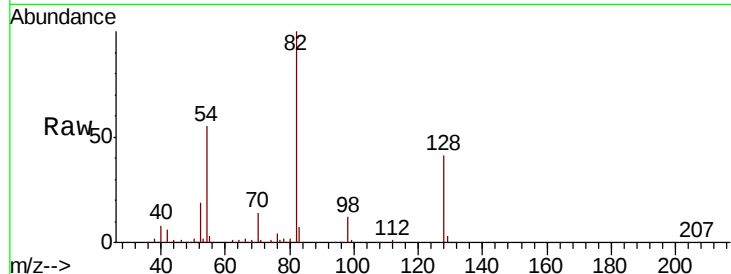




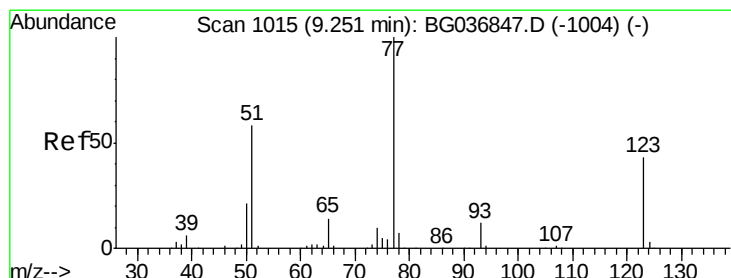
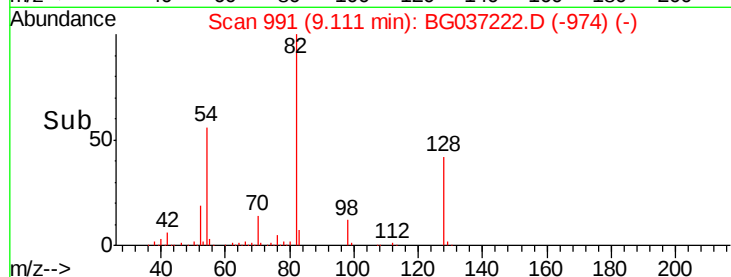
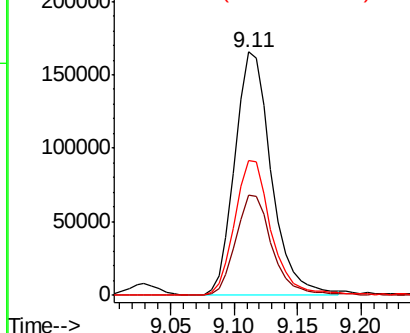
#23
Nitrobenzene-d5
Concen: 81.979 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 330552
Ion Ratio Lower Upper
82 100
128 41.3 33.3 49.9
54 55.5 45.1 67.7

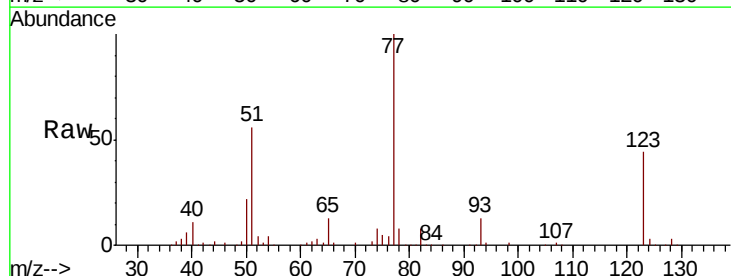


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

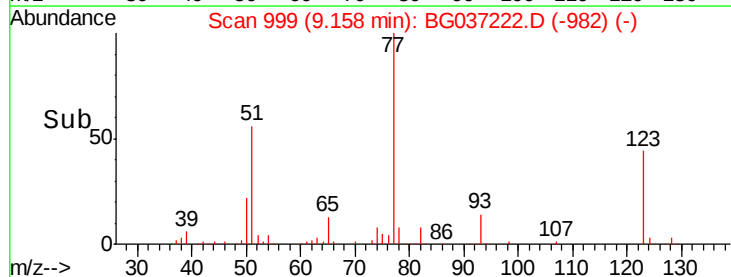
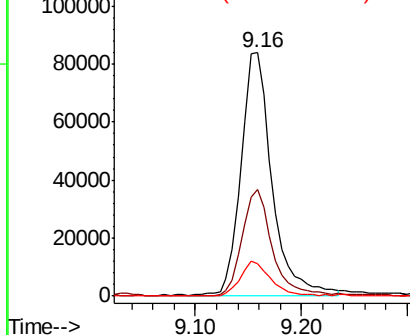


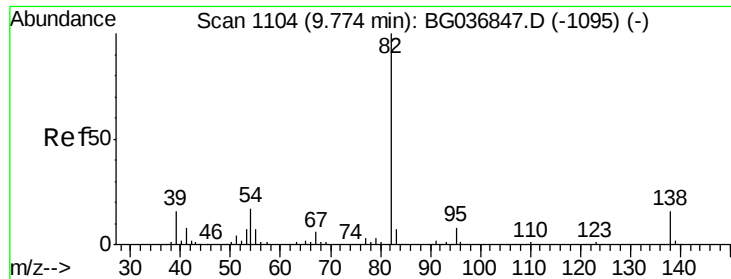
#24
Nitrobenzene
Concen: 39.532 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 77 Resp: 170222
Ion Ratio Lower Upper
77 100
123 43.8 32.4 48.6
65 13.3 11.5 17.3



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

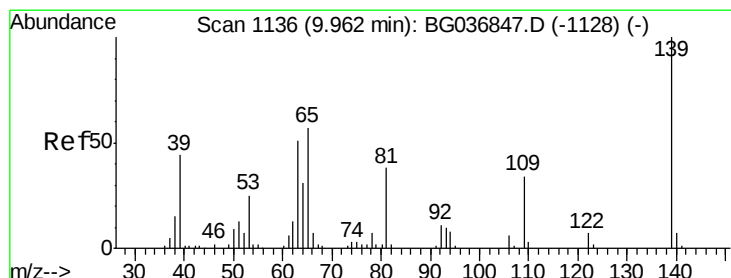
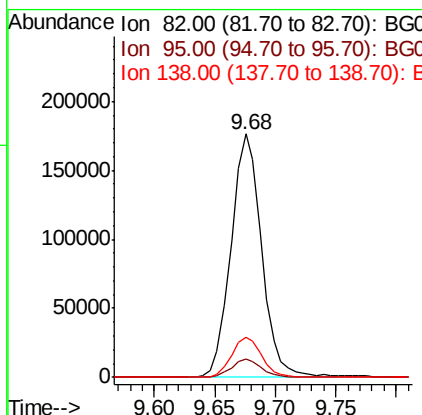
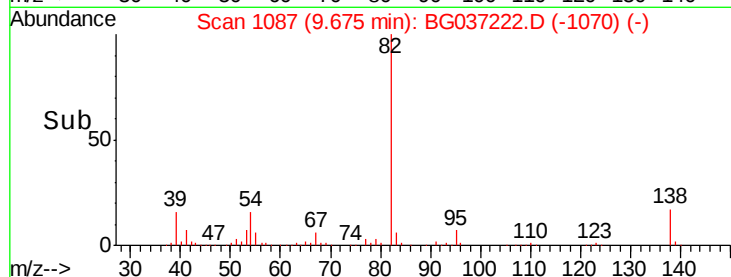
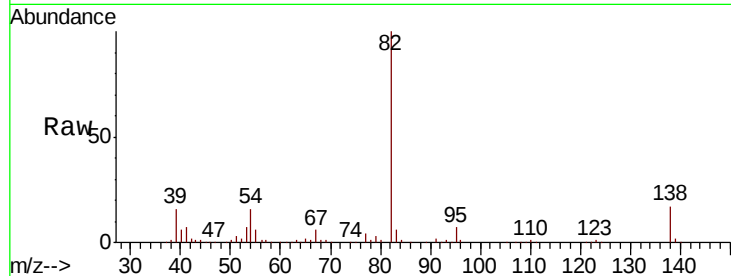




#25
Isophorone
Concen: 42.320 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

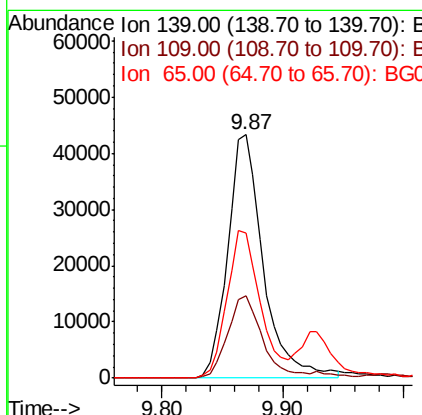
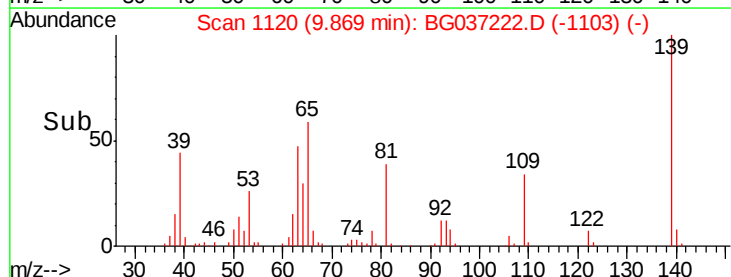
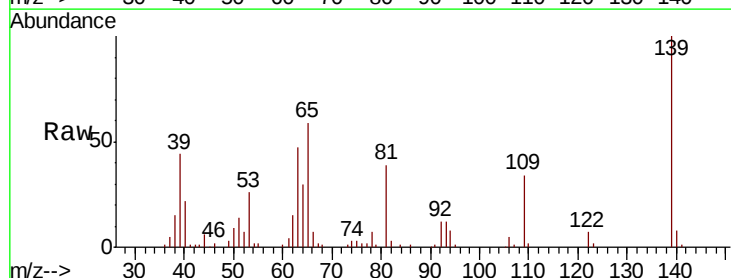
Instrument :
BNA_G
ClientSampleId :
DFTPP

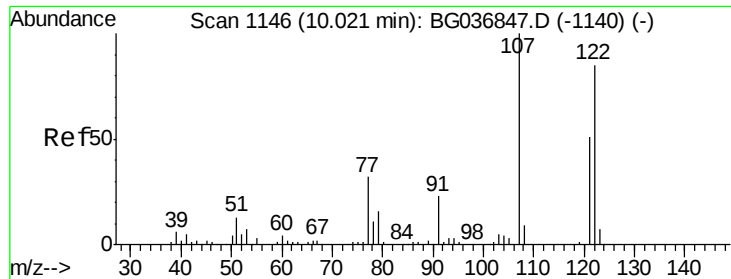
Tgt Ion: 82 Resp: 311796
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.7 12.9 19.3



#26
2-Nitrophenol
Concen: 51.762 ng
RT: 9.87 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 139 Resp: 88840
Ion Ratio Lower Upper
139 100
109 33.7 27.4 41.0
65 59.5 47.8 71.6

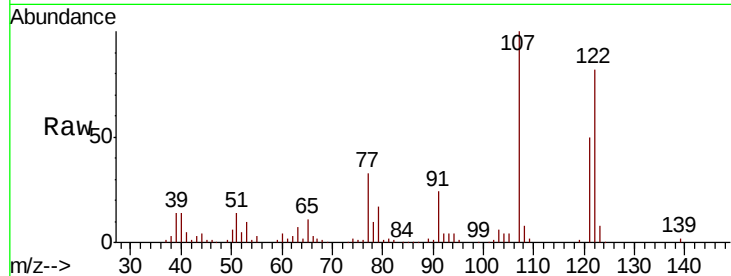




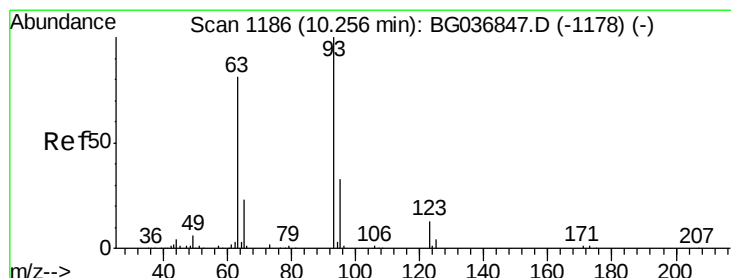
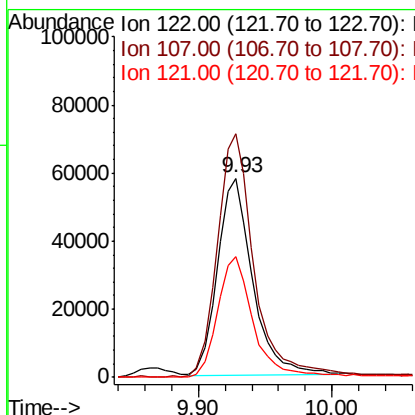
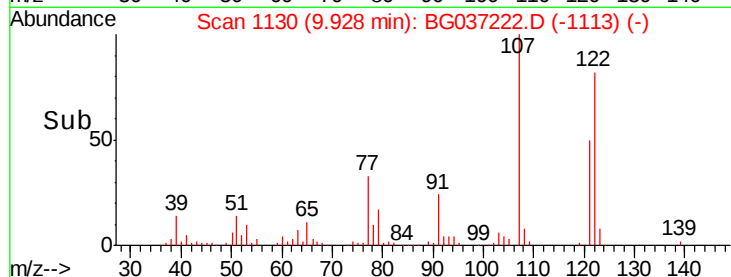
#27
 2,4-Dimethylphenol
 Concen: 39.990 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 122 Resp: 106914
 Ion Ratio Lower Upper
 122 100
 107 122.4 96.0 144.0
 121 61.0 48.2 72.4

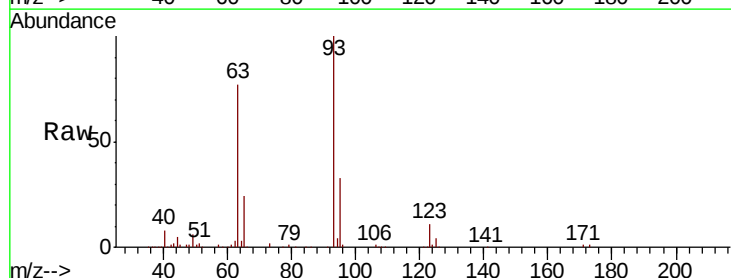


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

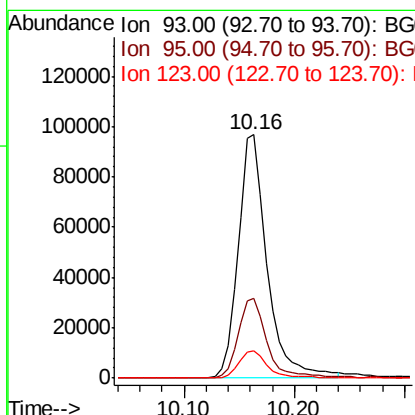
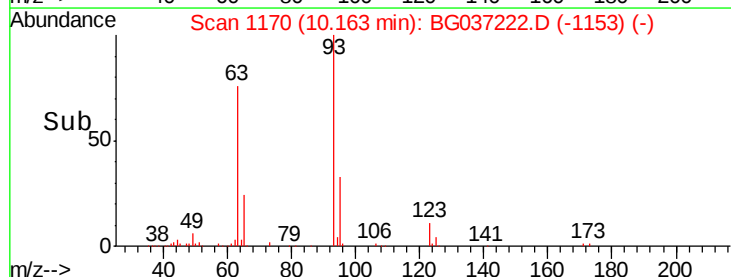


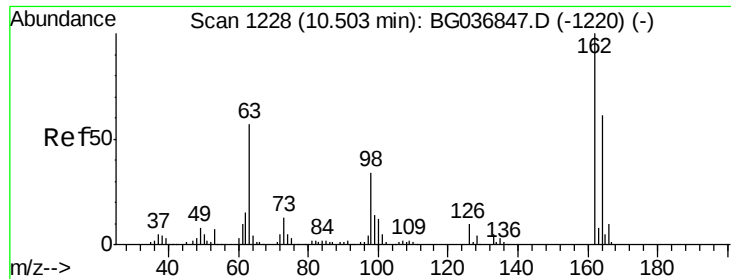
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.206 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion: 93 Resp: 178237
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.2 37.8
 123 11.2 8.6 12.8



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

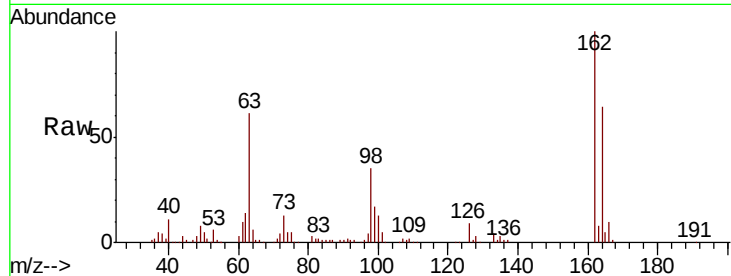




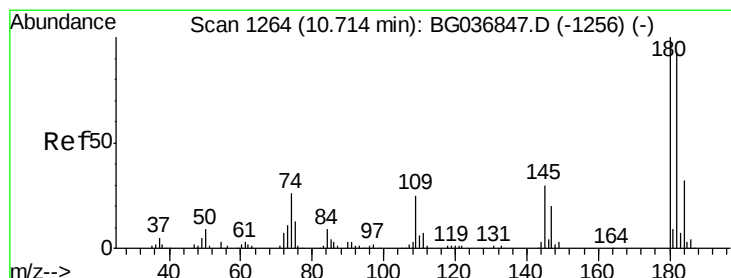
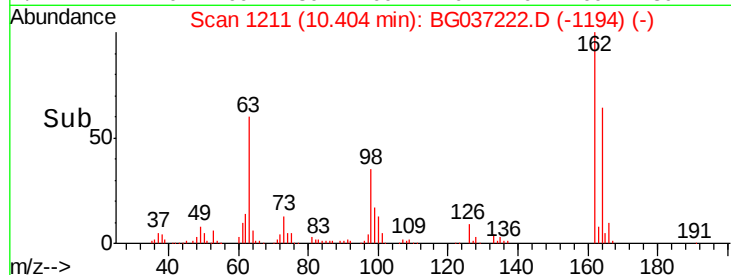
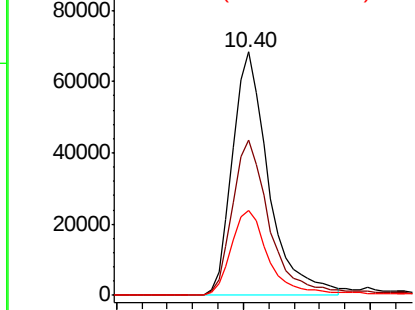
#29
2,4-Dichlorophenol
Concen: 43.636 ng
RT: 10.40 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:162 Resp: 135237
Ion Ratio Lower Upper
162 100
164 64.0 47.6 87.6
98 34.8 19.2 59.2

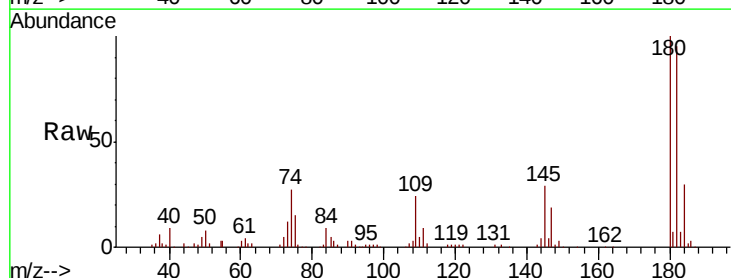


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

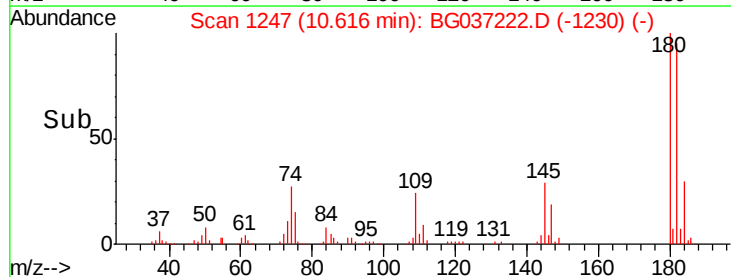
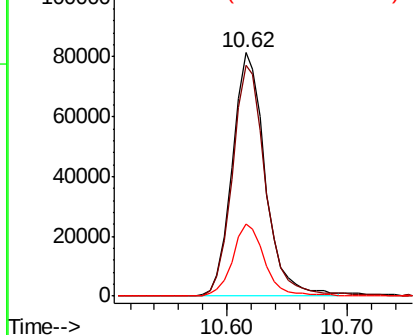


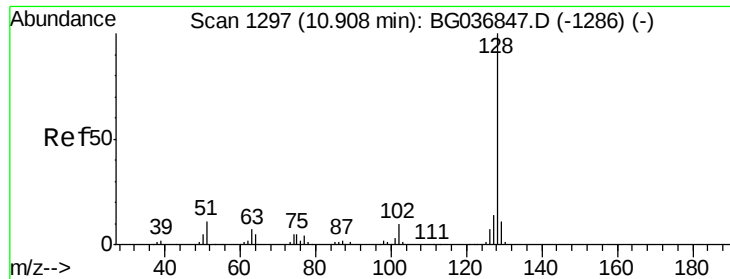
#30
1,2,4-Trichlorobenzene
Concen: 39.912 ng
RT: 10.62 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:180 Resp: 154800
Ion Ratio Lower Upper
180 100
182 94.6 76.0 114.0
145 29.5 22.9 34.3



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

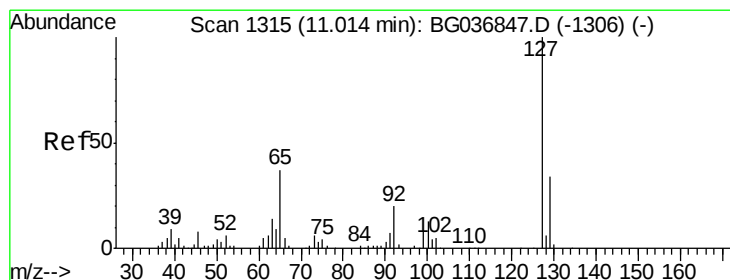
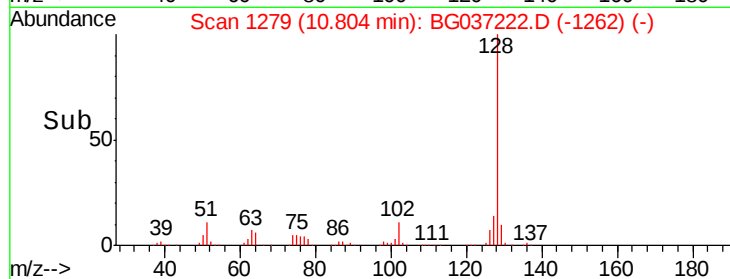
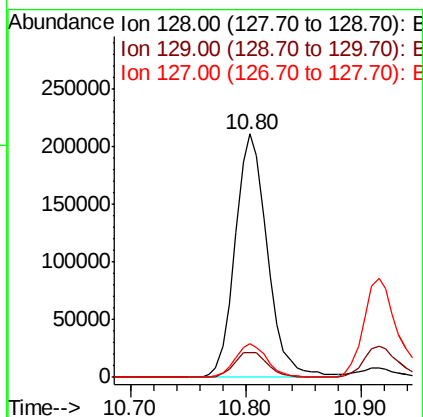
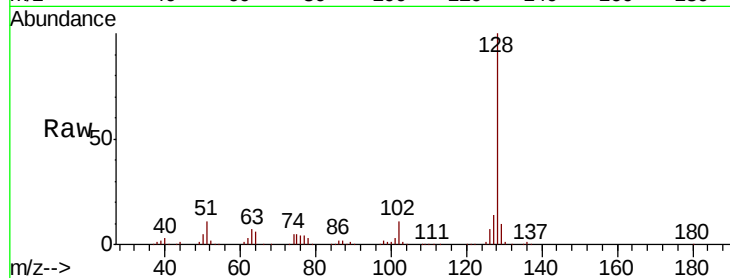




#31
Naphthalene
Concen: 39.670 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

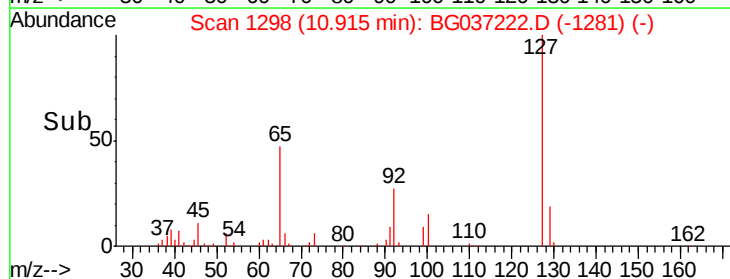
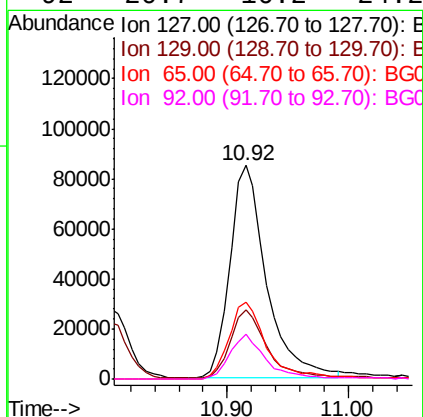
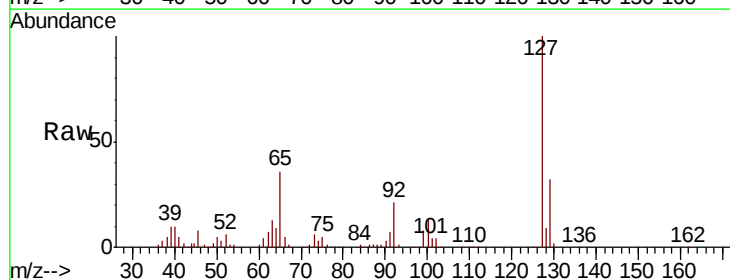
Instrument :
BNA_G
ClientSampled :
DFTPP

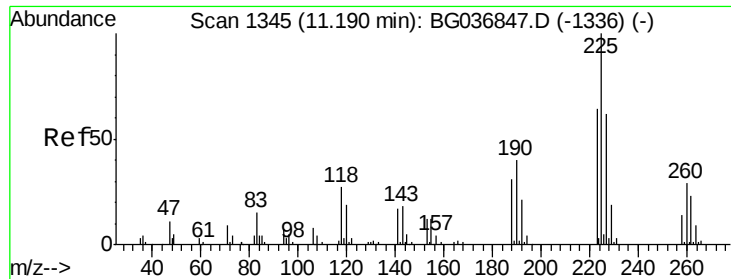
Tgt Ion:128 Resp: 407566
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 13.6 11.0 16.4



#33
4-Chloroaniline
Concen: 38.397 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:127 Resp: 179363
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 36.1 27.5 41.3
92 20.7 16.2 24.2

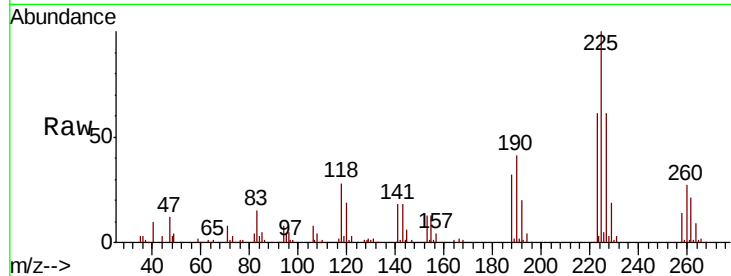




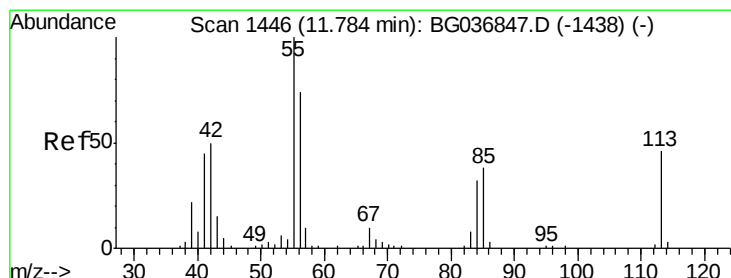
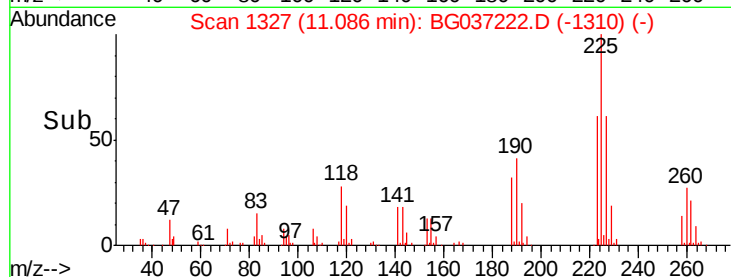
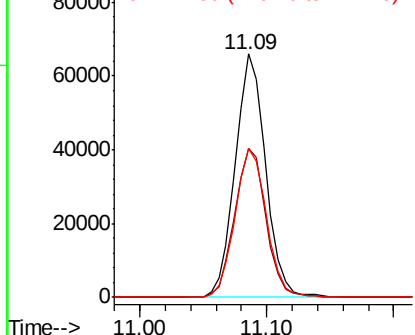
#34
Hexachlorobutadiene
Concen: 40.866 ng
RT: 11.09 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 225 Resp: 109610
Ion Ratio Lower Upper
225 100
223 61.3 51.8 77.8
227 61.1 49.8 74.6

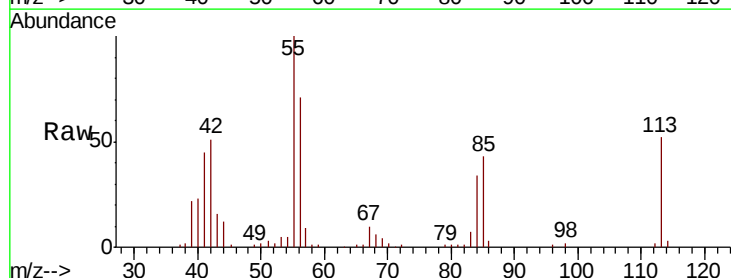


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

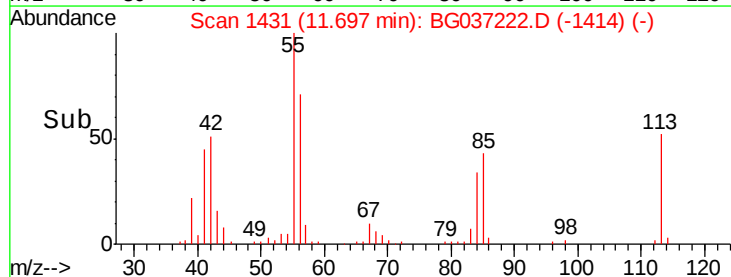
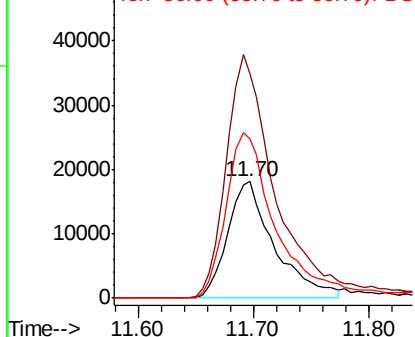


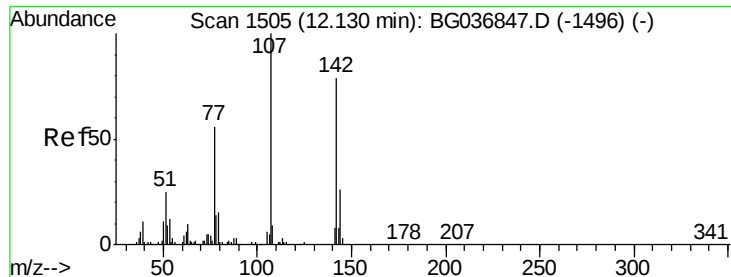
#35
Caprolactam
Concen: 39.837 ng
RT: 11.70 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 113 Resp: 50816
Ion Ratio Lower Upper
113 100
55 193.0 197.7 237.7#
56 137.1 131.7 171.7



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

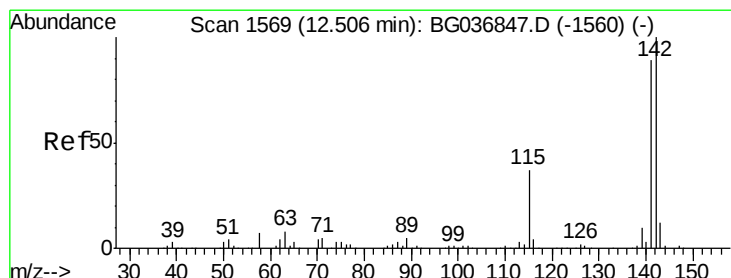
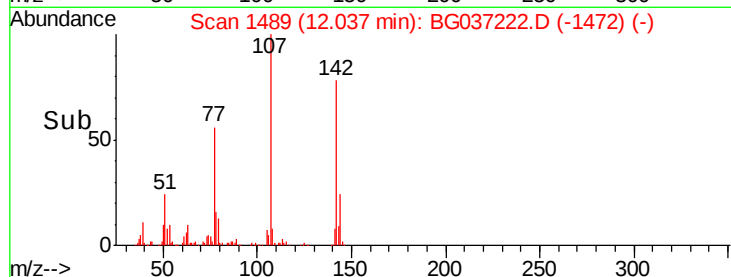
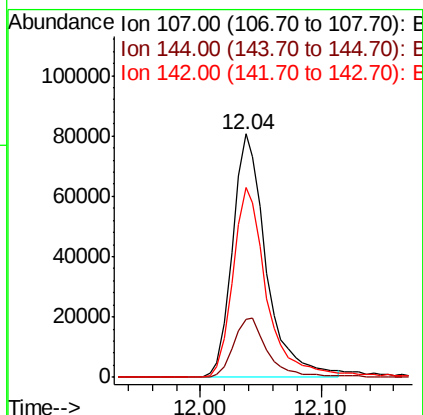
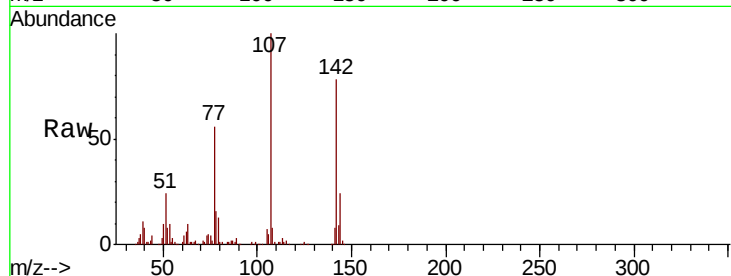




#36
 4-Chloro-3-methylphenol
 Concen: 42.385 ng
 RT: 12.04 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

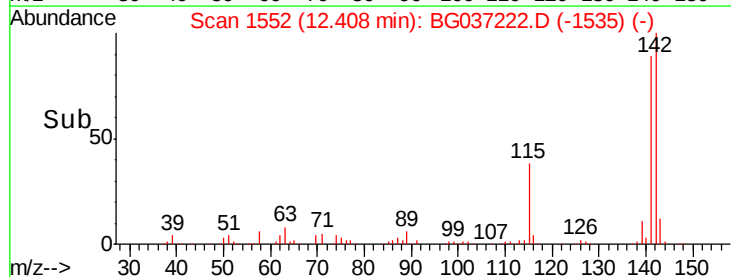
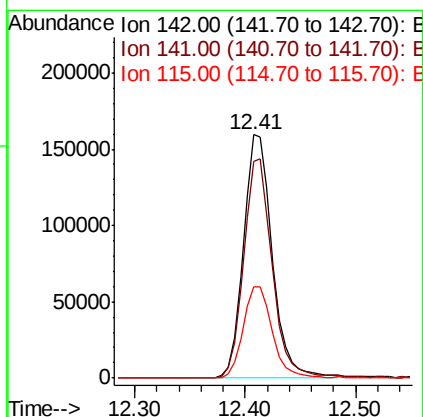
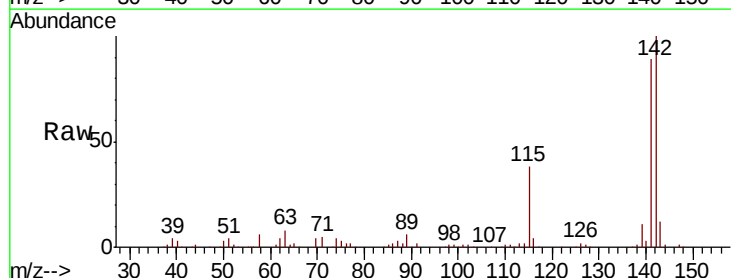
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

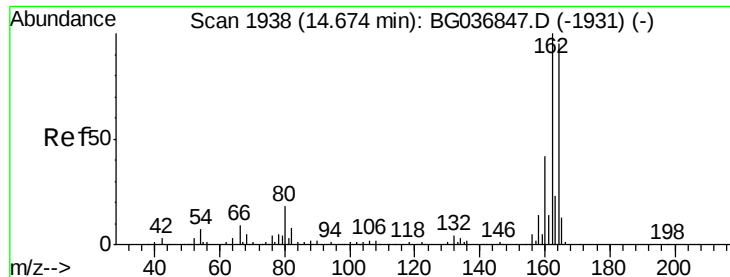
Tgt Ion:107 Resp: 156741
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.5 29.3
 142 77.9 62.4 93.6



#37
 2-Methylnaphthalene
 Concen: 37.376 ng
 RT: 12.41 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:142 Resp: 292460
 Ion Ratio Lower Upper
 142 100
 141 89.0 68.5 102.7
 115 37.6 29.8 44.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

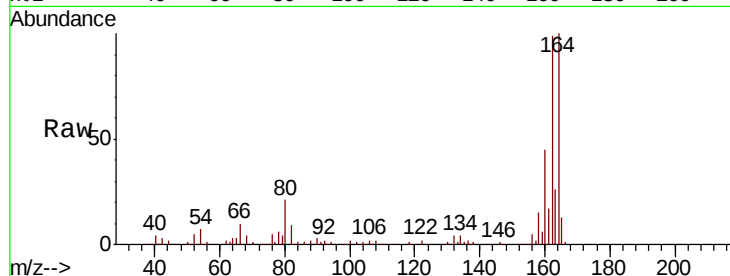
Tgt Ion:164 Resp: 136964

Ion Ratio Lower Upper

164 100

162 99.4 80.7 121.1

160 45.2 35.3 52.9

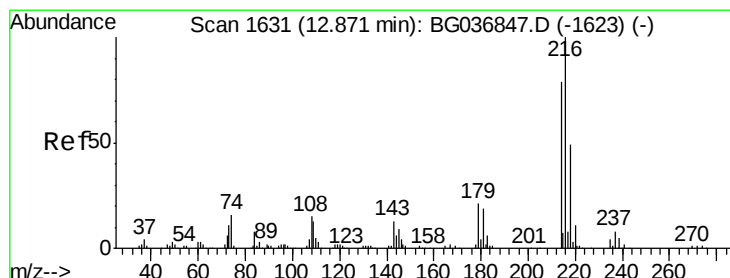
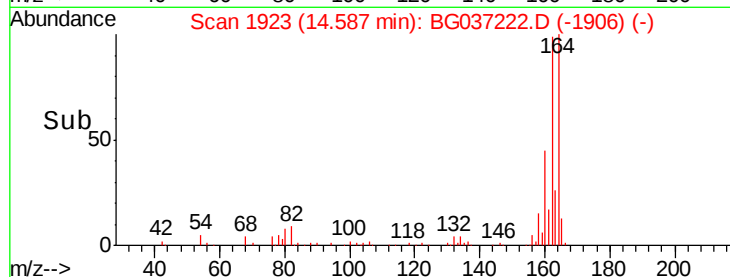
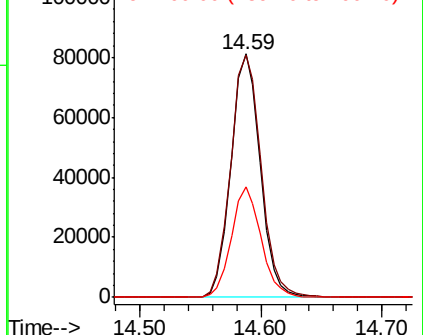


Abundance

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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.784 ng

RT: 12.78 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Tgt Ion:216 Resp: 190051

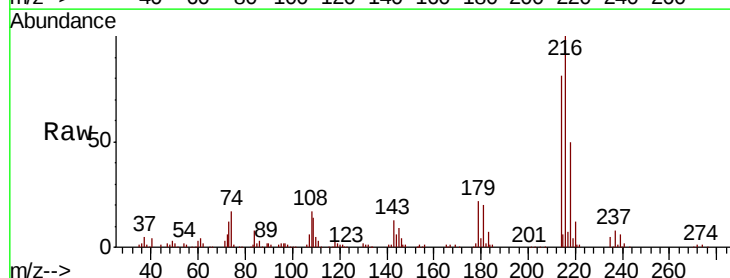
Ion Ratio Lower Upper

216 100

214 78.6 61.0 91.6

179 20.5 15.7 23.5

108 16.6 13.1 19.7



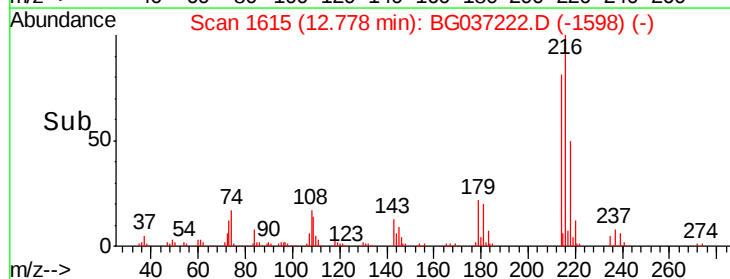
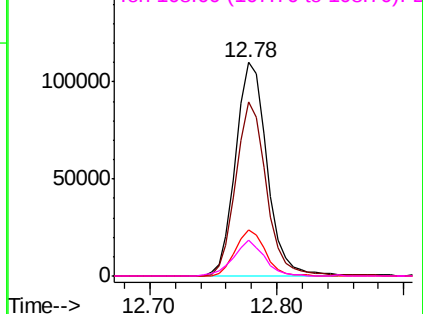
Abundance

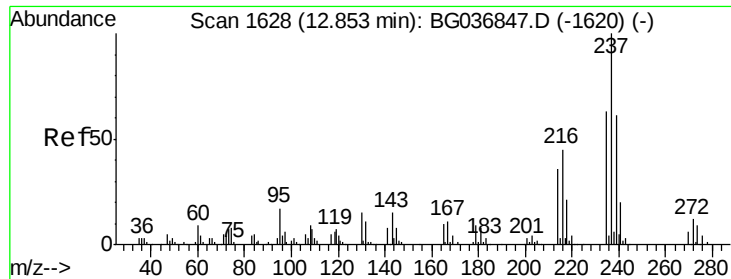
Ion 216.00 (215.70 to 216.70): E

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

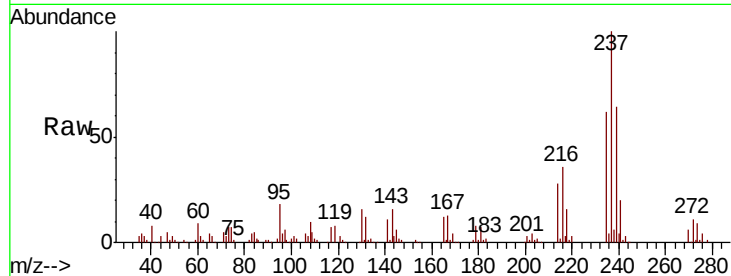




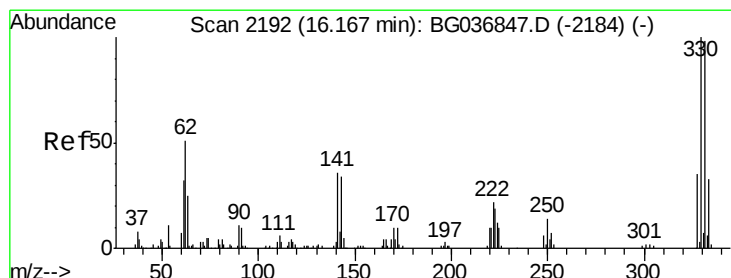
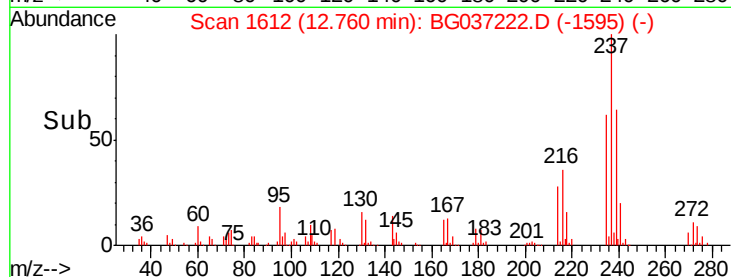
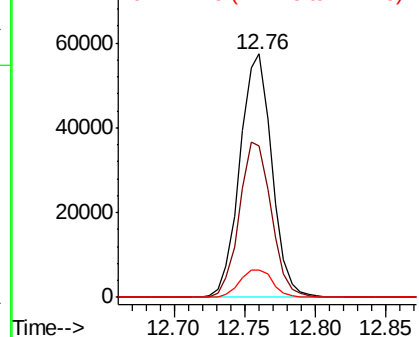
#40
Hexachlorocyclopentadiene
Concen: 37.044 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 237 Resp: 91012
Ion Ratio Lower Upper
237 100
235 62.0 42.2 82.2
272 11.3 0.0 32.1

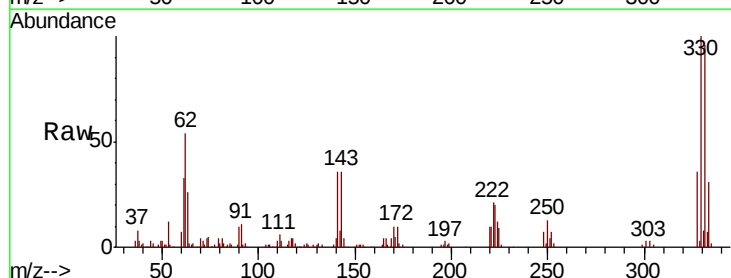


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

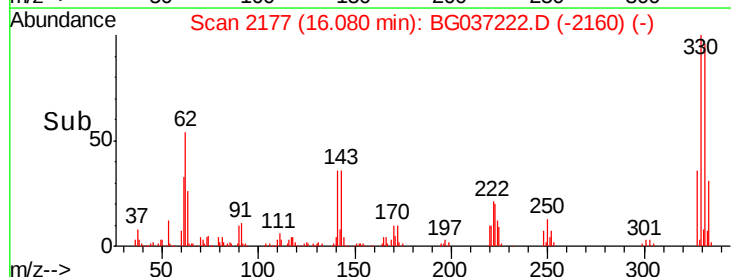
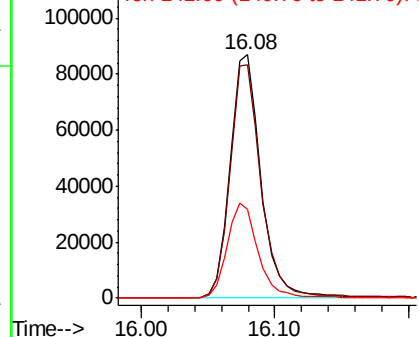


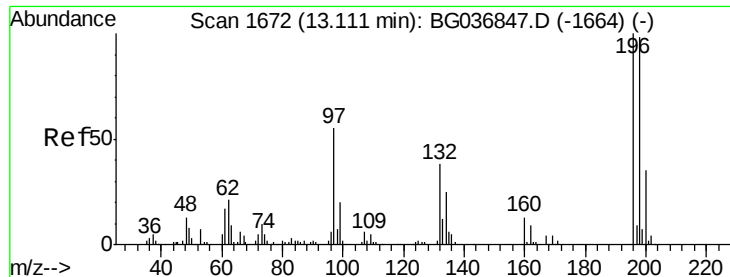
#41
2,4,6-Tribromophenol
Concen: 85.683 ng
RT: 16.08 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 330 Resp: 140408
Ion Ratio Lower Upper
330 100
332 96.9 75.4 113.2
141 39.5 30.7 46.1



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

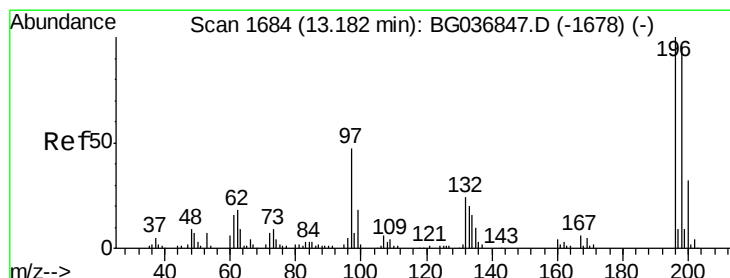
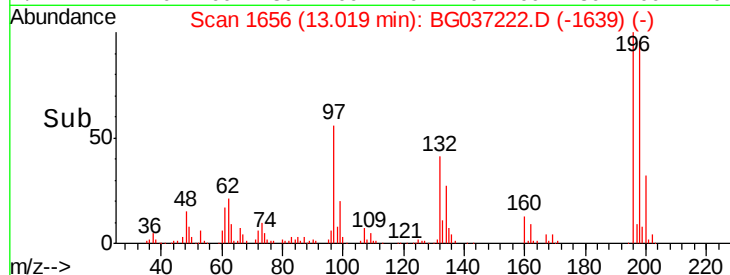
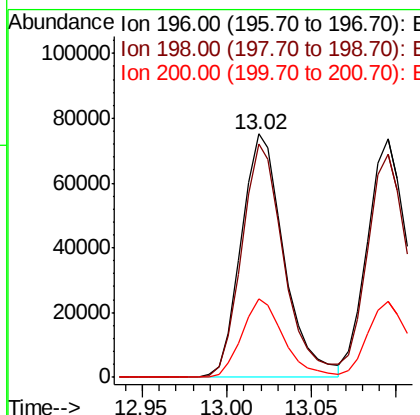
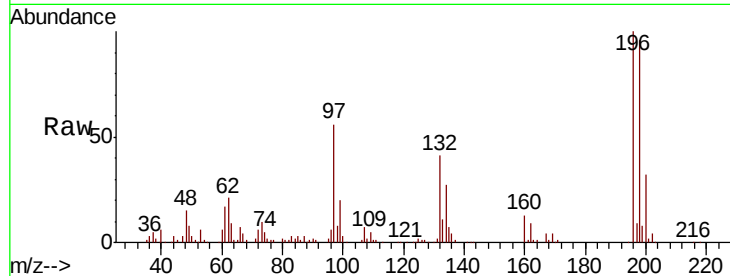




#42
 2,4,6-Trichlorophenol
 Concen: 50.058 ng
 RT: 13.02 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

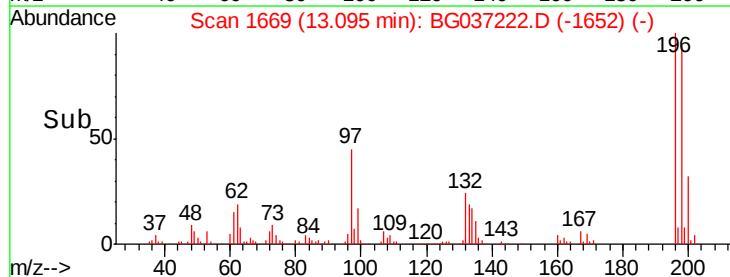
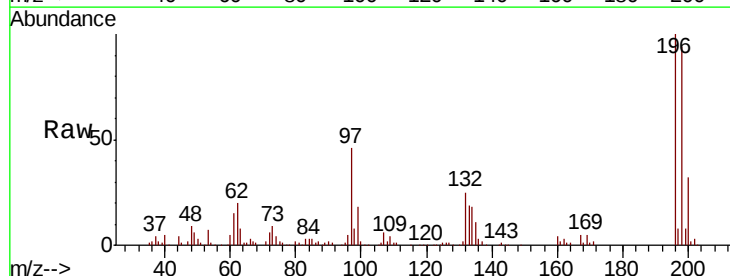
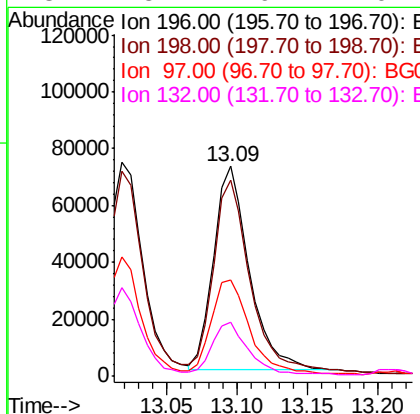
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

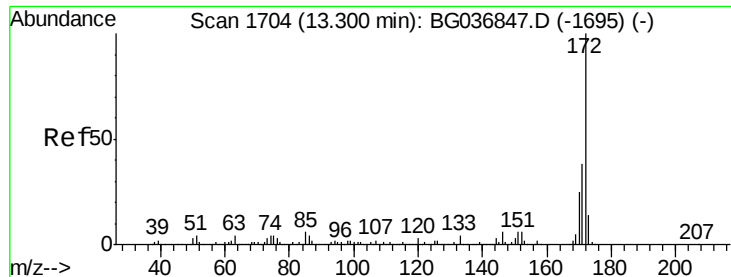
Tgt Ion:196 Resp: 132790
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.2 115.8
 200 32.1 26.3 39.5



#43
 2,4,5-Trichlorophenol
 Concen: 44.608 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:196 Resp: 126180
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.6 113.4
 97 46.1 37.2 55.8
 132 25.4 19.4 29.2

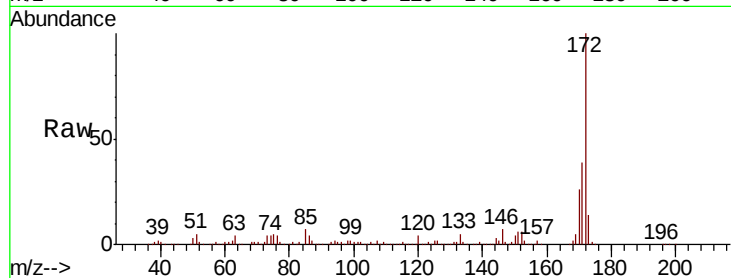




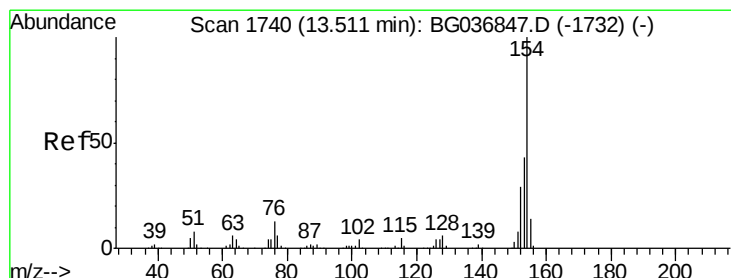
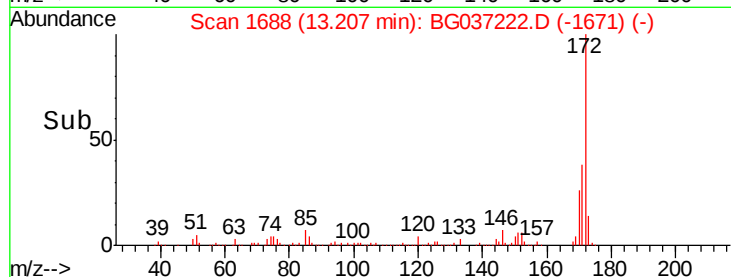
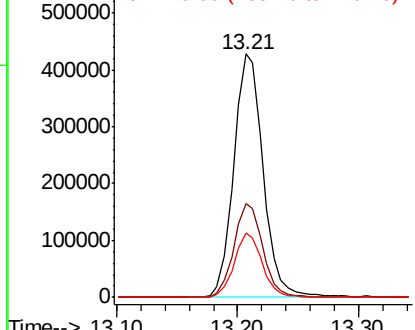
#44
 2-Fluorobiphenyl
 Concen: 78.845 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 725060
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.3 46.9
 170 26.3 21.0 31.6

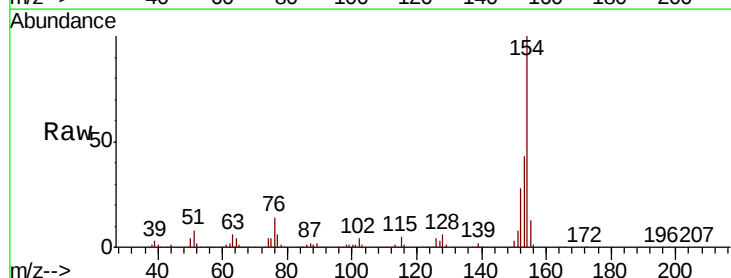


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

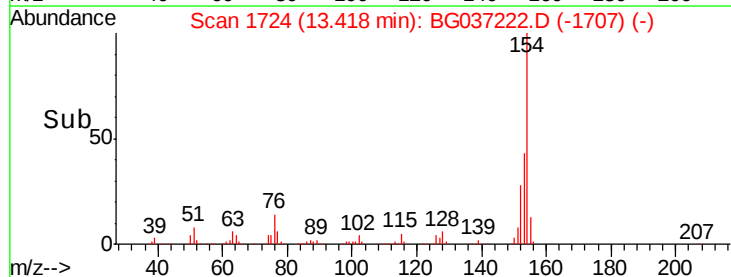
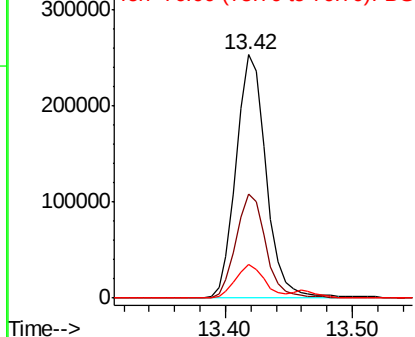


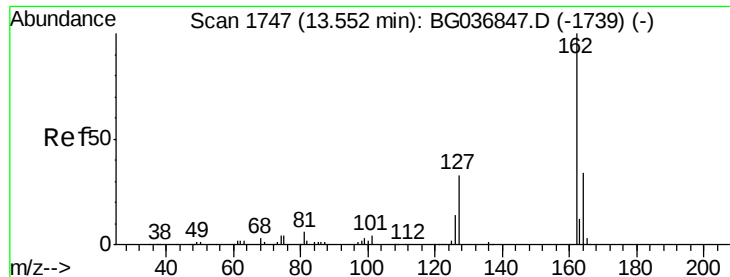
#45
 1,1'-Biphenyl
 Concen: 39.532 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:154 Resp: 414676
 Ion Ratio Lower Upper
 154 100
 153 42.9 24.0 64.0
 76 13.9 0.0 32.9



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

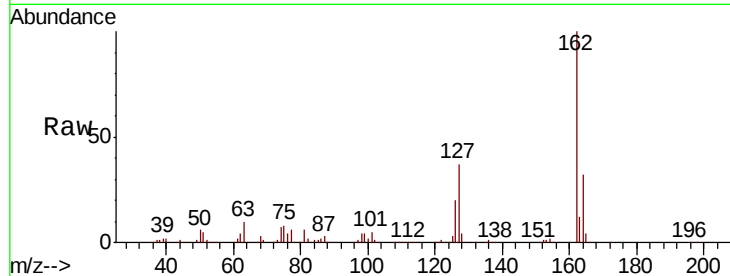




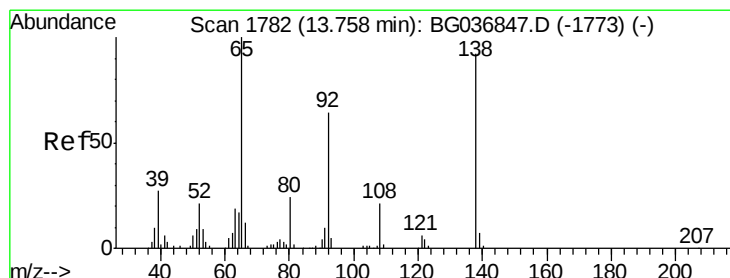
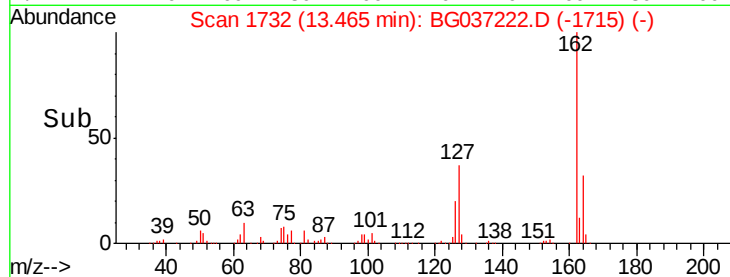
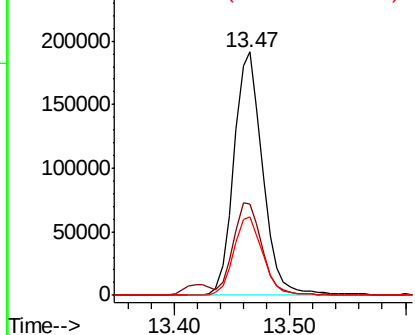
#46
2-Chloronaphthalene
Concen: 39.986 ng
RT: 13.47 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 162 Resp: 329851
Ion Ratio Lower Upper
162 100
127 37.4 30.7 46.1
164 32.4 26.7 40.1

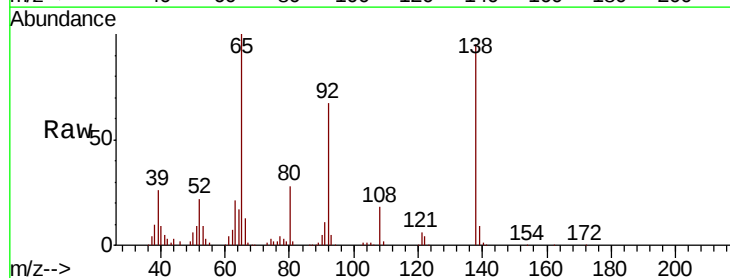


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

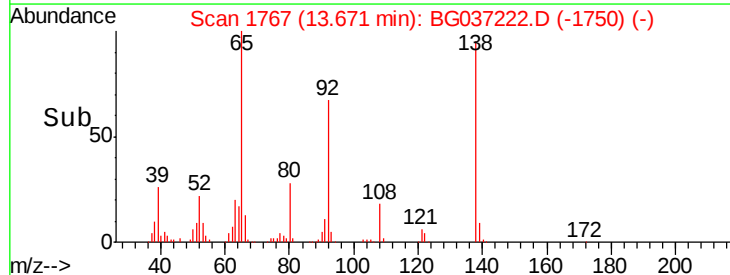
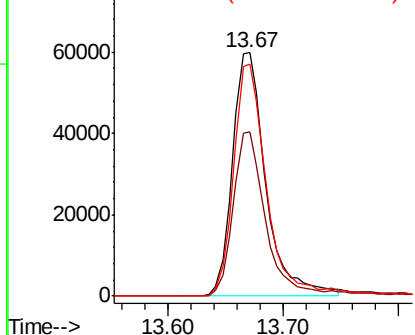


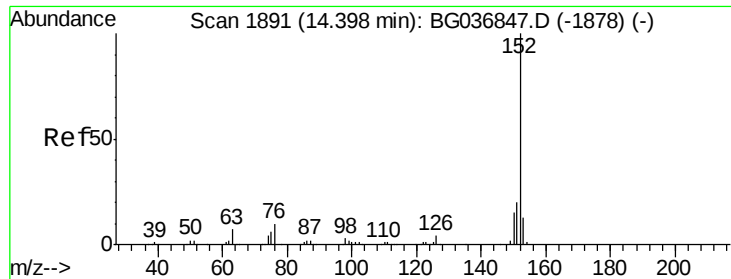
#47
2-Nitroaniline
Concen: 41.962 ng
RT: 13.67 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 65 Resp: 119727
Ion Ratio Lower Upper
65 100
92 67.3 49.9 74.9
138 95.3 76.2 114.4



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





#48

Acenaphthylene

Concen: 39.799 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

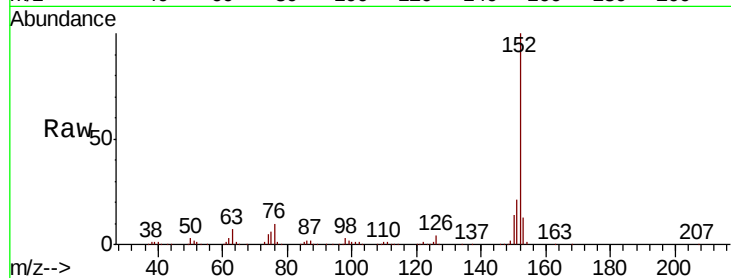
Tgt Ion:152 Resp: 514456

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

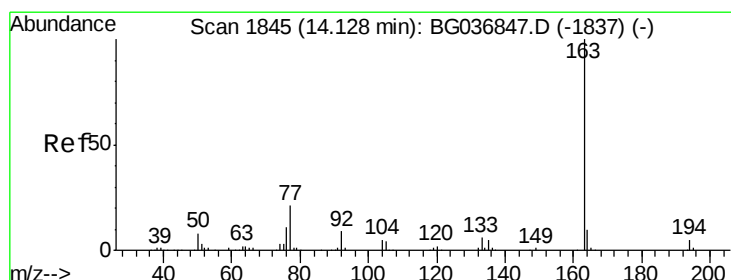
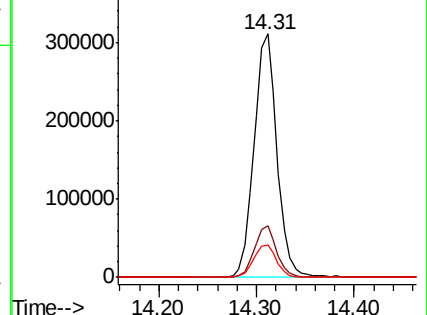
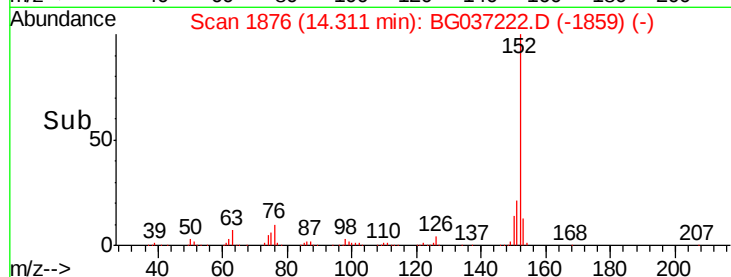
153 13.4 11.2 16.8



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



#49

Dimethylphthalate

Concen: 39.243 ng

RT: 14.04 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

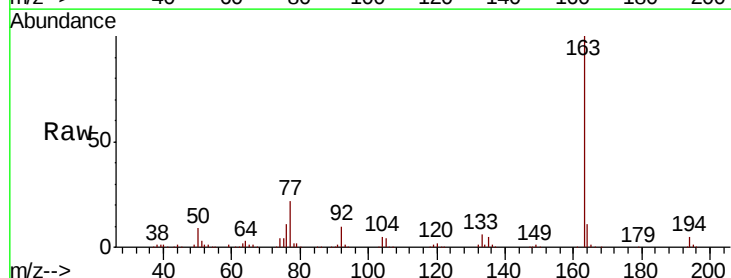
Tgt Ion:163 Resp: 432644

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

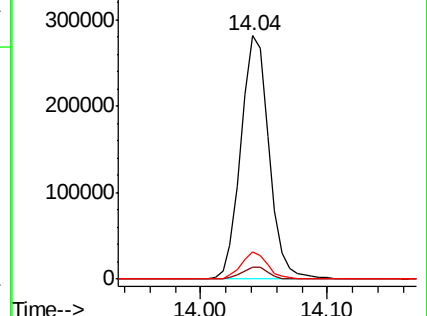
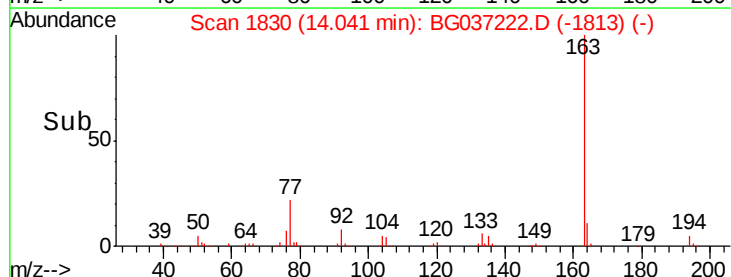
164 11.0 8.1 12.1

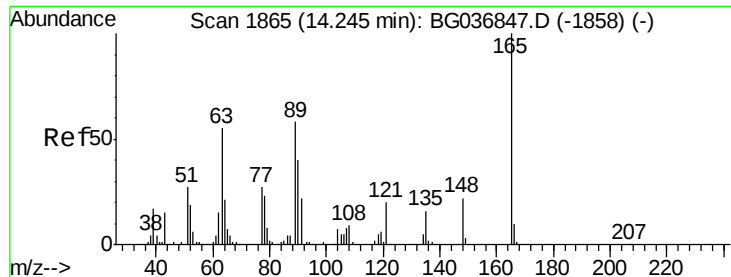


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

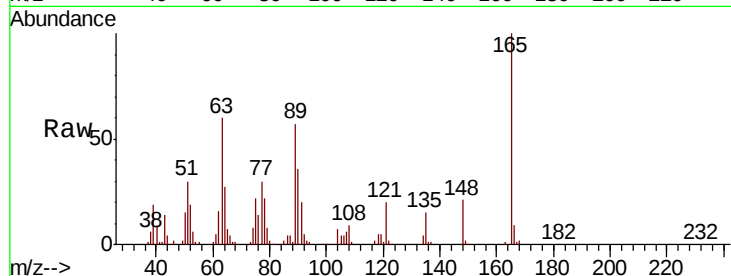




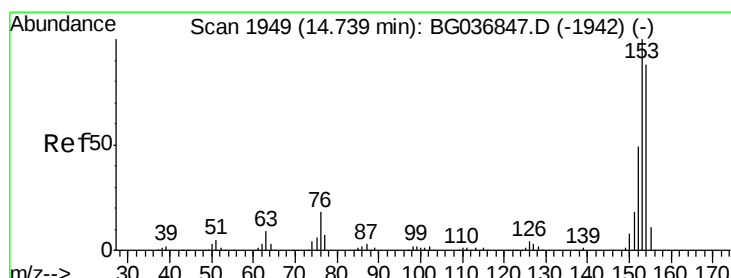
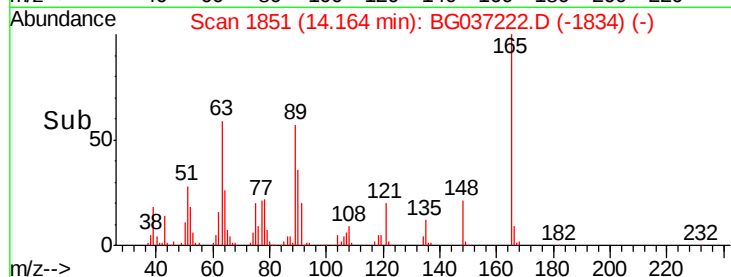
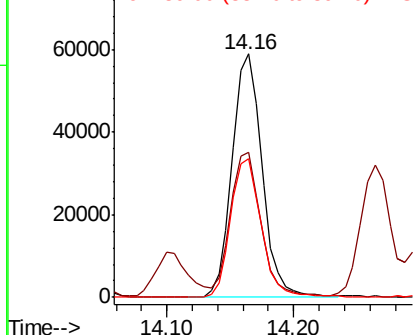
#50
2,6-Dinitrotoluene
Concen: 40.147 ng
RT: 14.16 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 96569
Ion Ratio Lower Upper
165 100
63 59.6 50.1 75.1
89 57.0 47.8 71.6

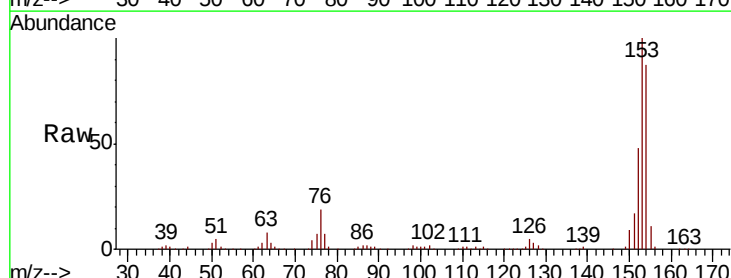


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

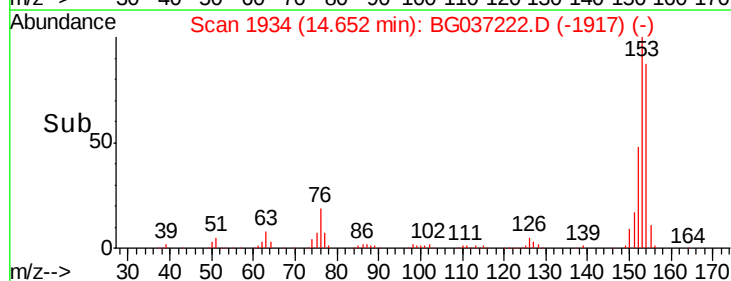
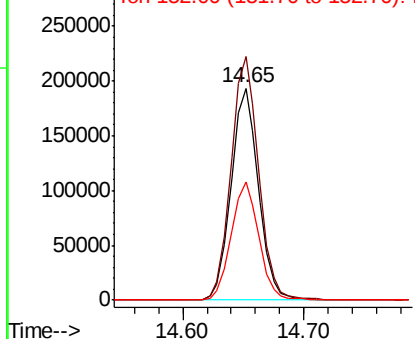


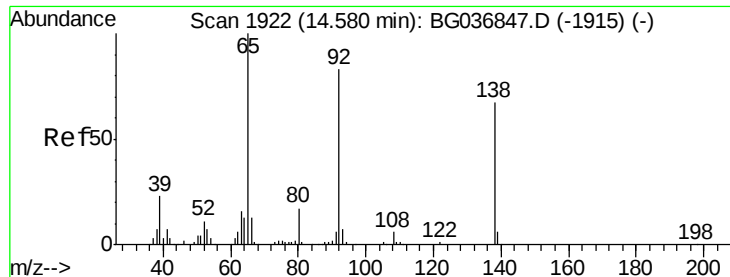
#51
Acenaphthene
Concen: 39.104 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:154 Resp: 305497
Ion Ratio Lower Upper
154 100
153 115.0 91.8 137.6
152 55.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

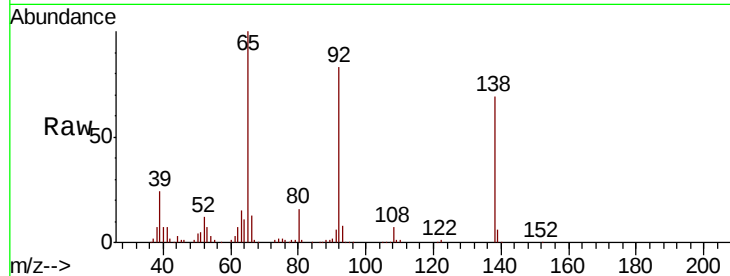




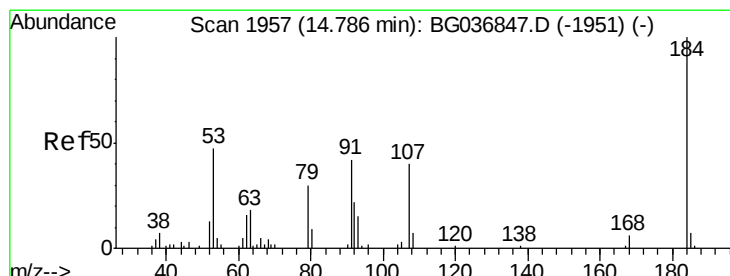
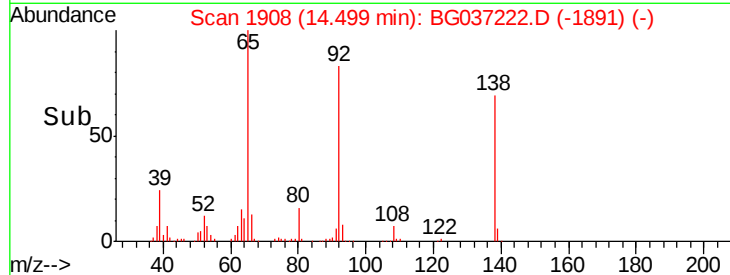
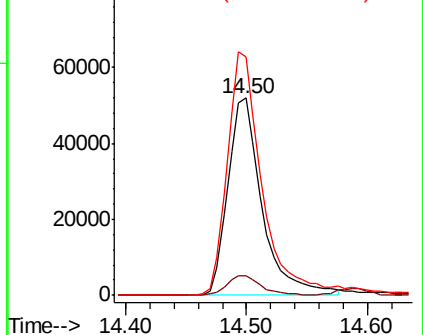
#52
 3-Nitroaniline
 Concen: 40.515 ng
 RT: 14.50 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:138 Resp: 102694
 Ion Ratio Lower Upper
 138 100
 108 10.2 9.4 14.2
 92 121.0 96.8 145.2

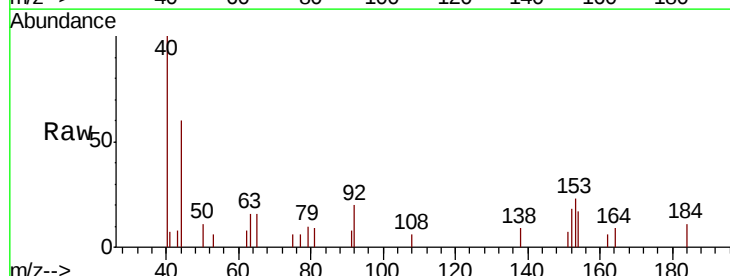


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

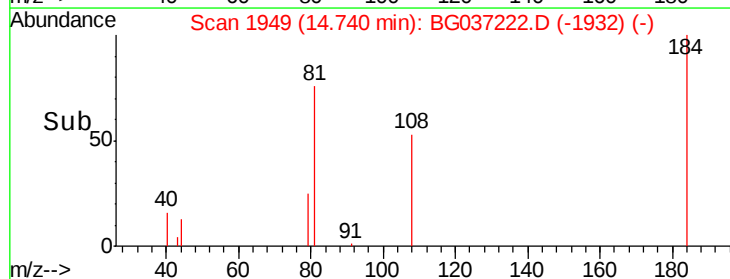
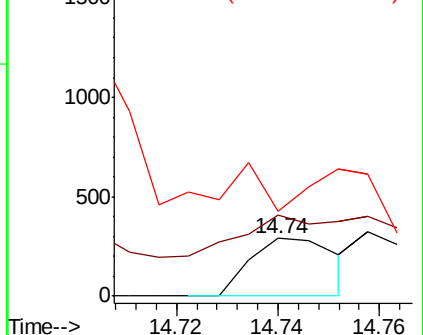


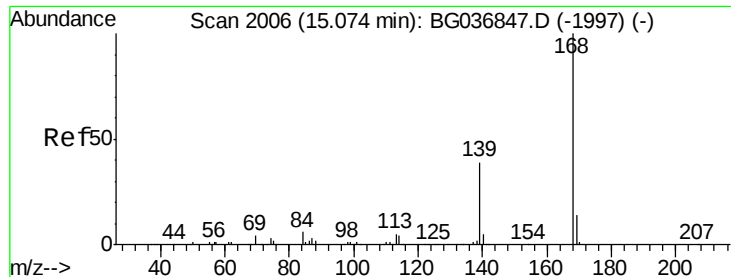
#53
 2,4-Dinitrophenol
 Concen: 7.920 ng
 RT: 14.74 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:184 Resp: 337
 Ion Ratio Lower Upper
 184 100
 63 140.9 47.3 70.9#
 154 146.7 51.1 76.7#



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

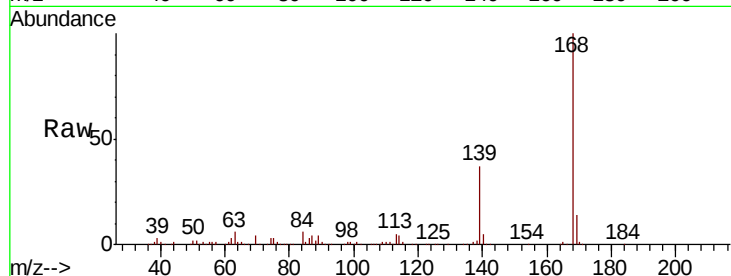




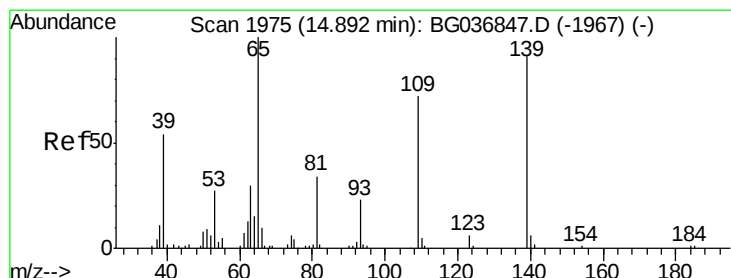
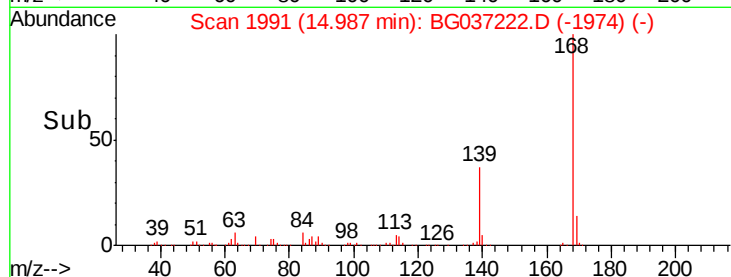
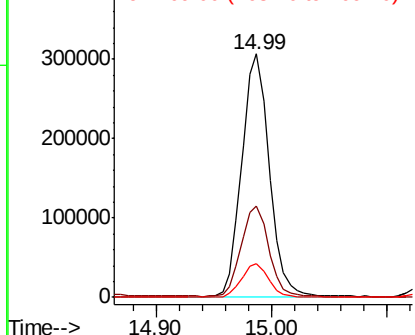
#54
Dibenzofuran
Concen: 38.864 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 513574
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.6
169 13.7 11.1 16.7

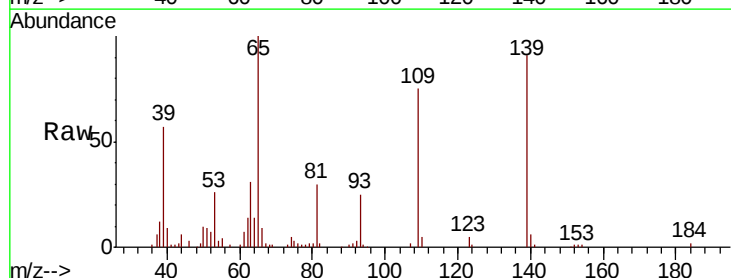


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

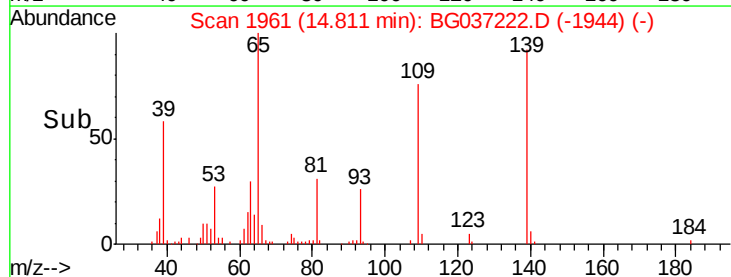
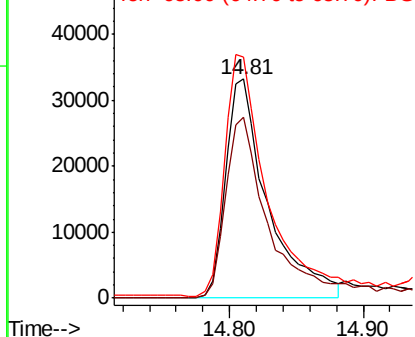


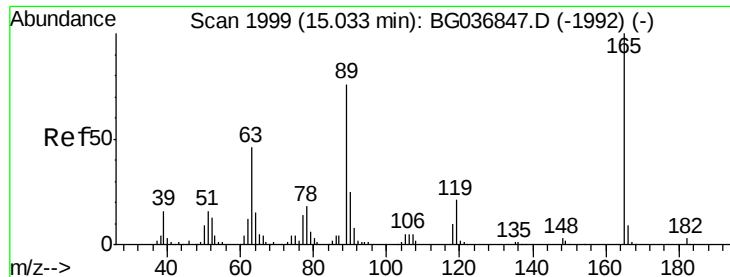
#55
4-Nitrophenol
Concen: 45.072 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:139 Resp: 72984
Ion Ratio Lower Upper
139 100
109 82.8 63.9 103.9
65 110.4 90.0 130.0



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

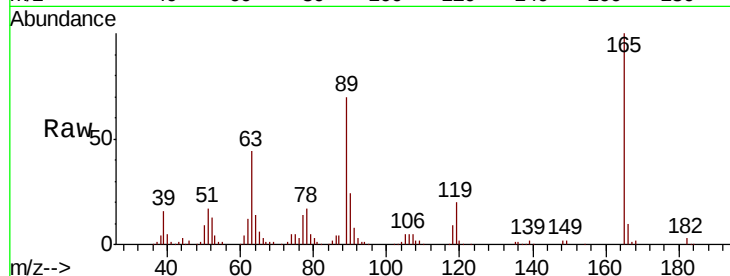




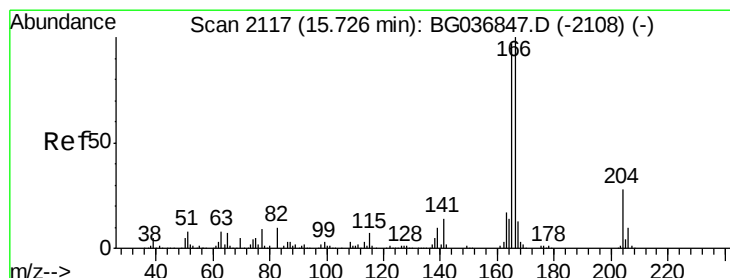
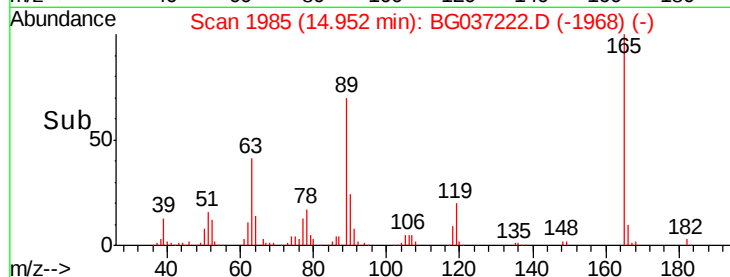
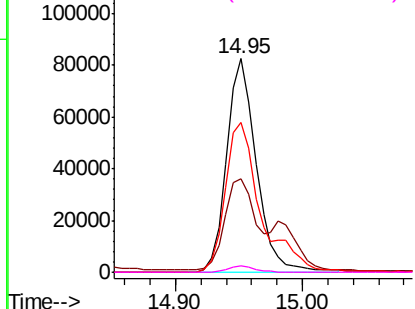
#56
2,4-Dinitrotoluene
Concen: 39.846 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 133742
Ion Ratio Lower Upper
165 100
63 43.9 40.1 60.1
89 70.4 63.7 95.5
182 3.3 2.5 3.7

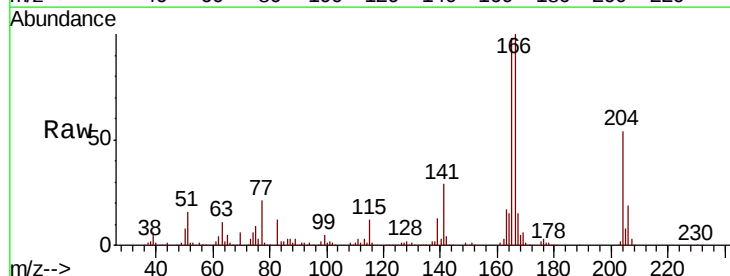


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

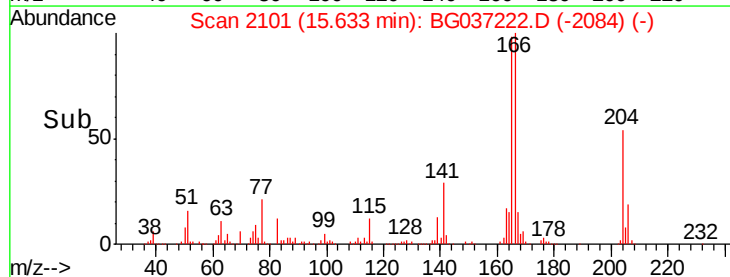
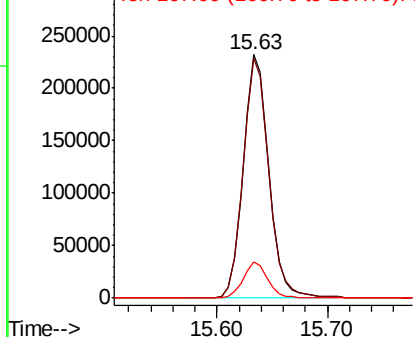


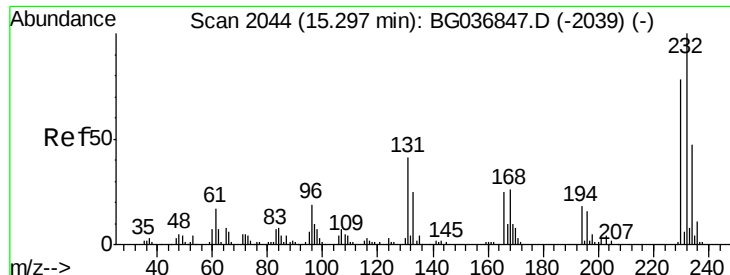
#57
Fluorene
Concen: 38.306 ng
RT: 15.63 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:166 Resp: 378341
Ion Ratio Lower Upper
166 100
165 98.3 77.0 115.4
167 14.8 10.6 16.0



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

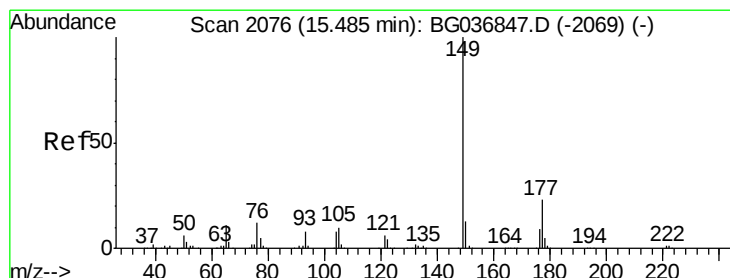
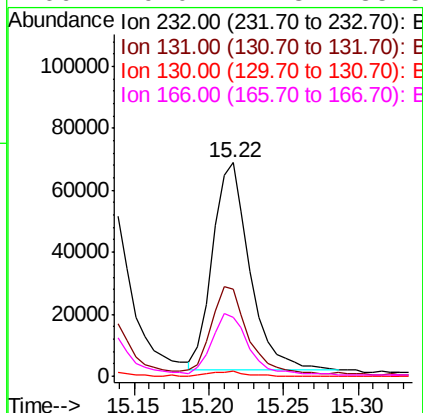
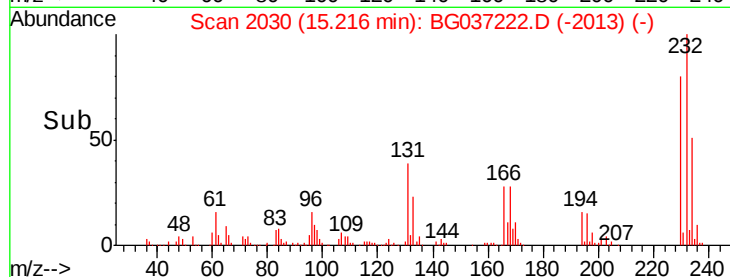
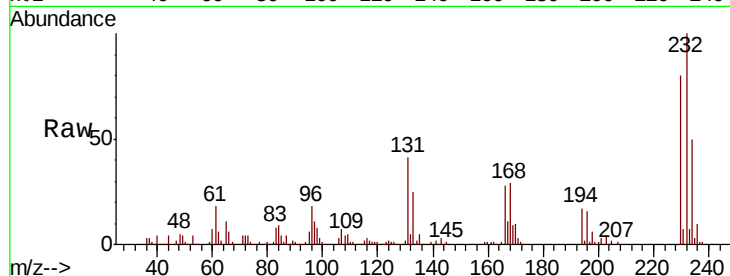




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.123 ng
 RT: 15.22 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

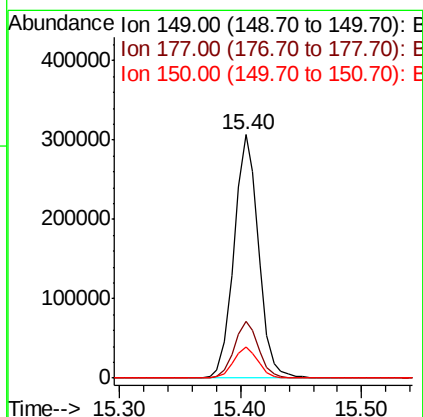
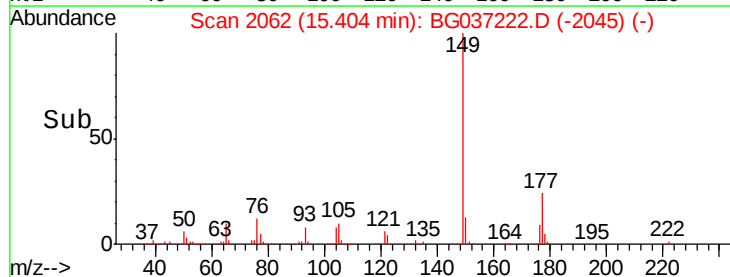
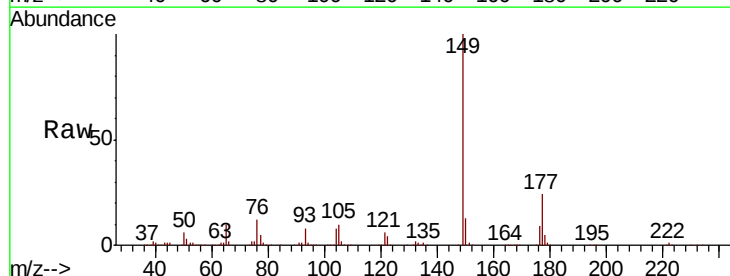
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

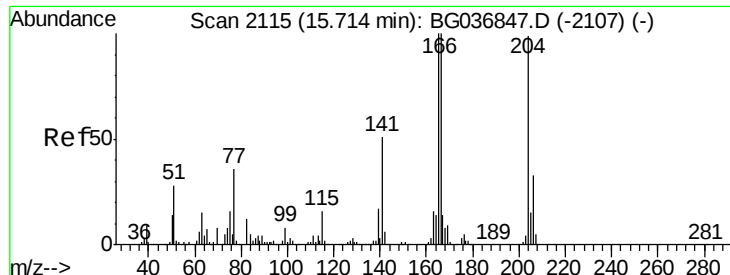
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.8	50.8
130	2.4	2.1	3.1
166	29.0	22.3	33.5



#59
 Diethylphthalate
 Concen: 39.138 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.1	28.7
150	12.6	10.7	16.1

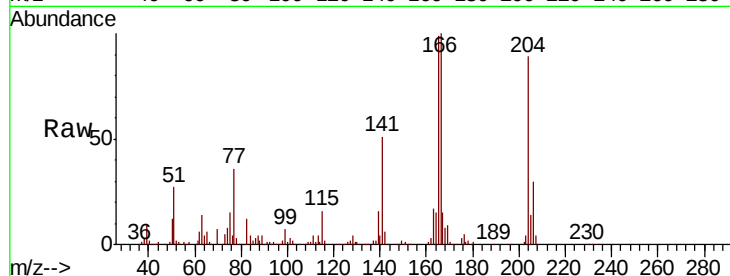




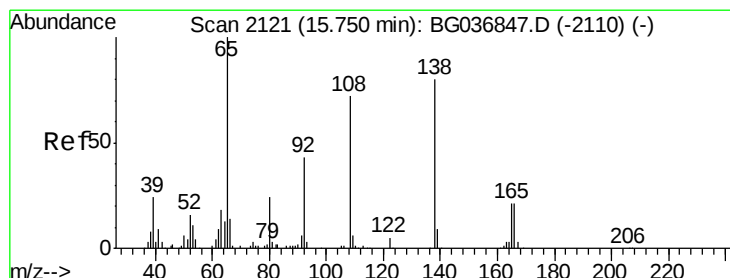
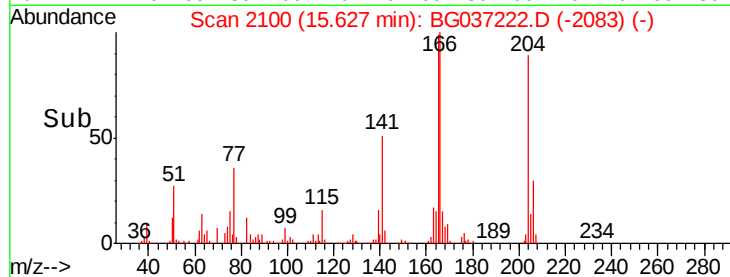
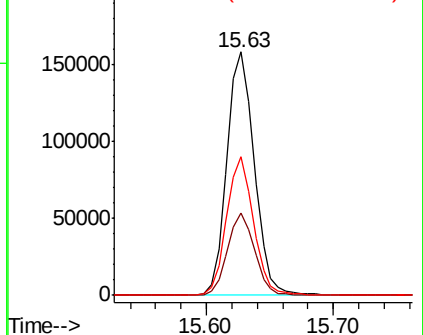
#60
4-Chlorophenyl-phenylether
Concen: 37.834 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:204 Resp: 236649
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 57.2 43.8 65.6

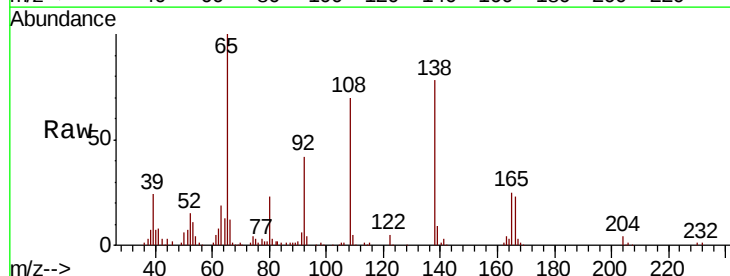


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

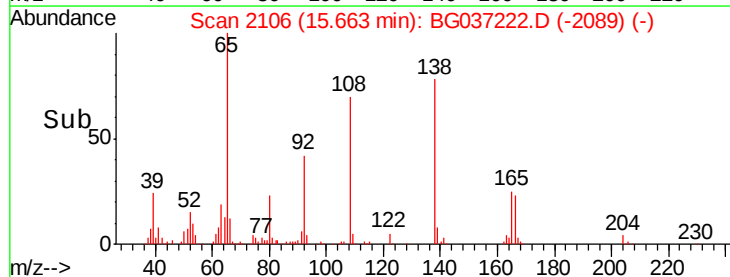
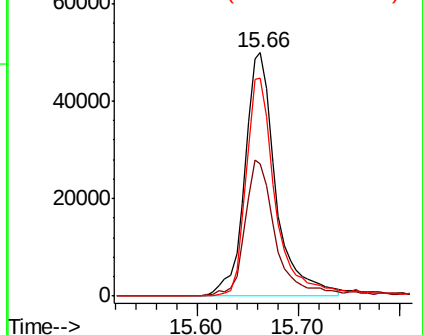


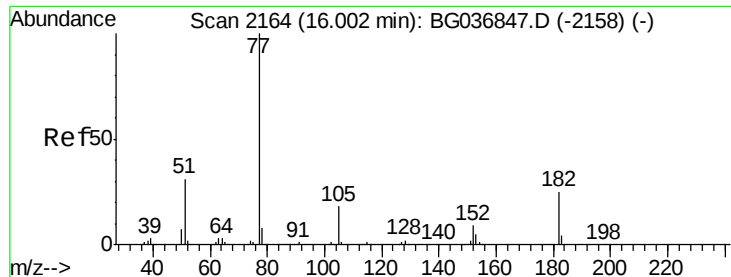
#61
4-Nitroaniline
Concen: 39.688 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:138 Resp: 105813
Ion Ratio Lower Upper
138 100
92 54.1 38.5 78.5
108 89.7 70.3 110.3



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





#62

Azobenzene

Concen: 39.636 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 423485

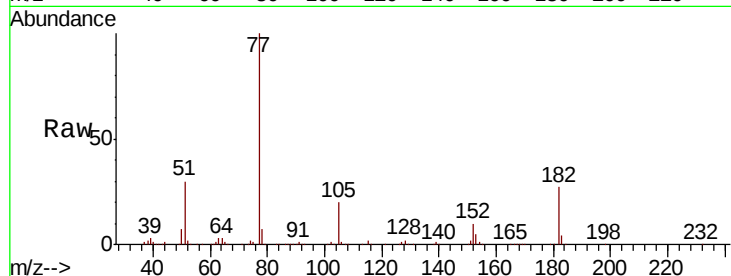
Ion Ratio Lower Upper

77 100

182 26.7 6.7 46.7

105 19.9 0.0 39.8

51 30.5 12.4 52.4

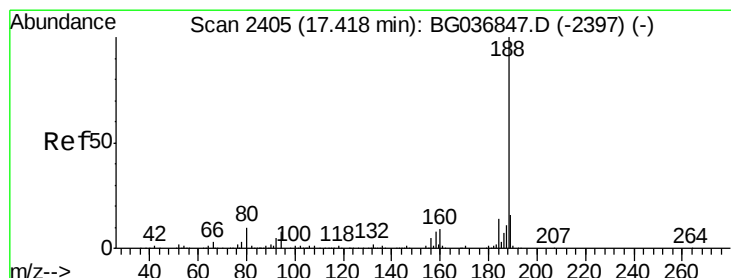
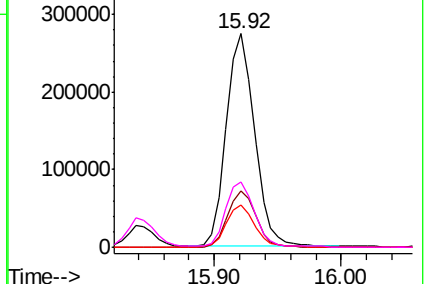
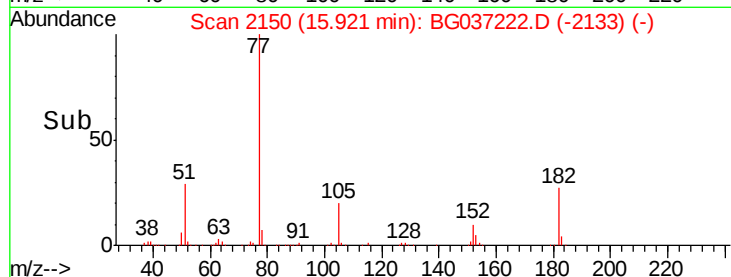


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.33 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

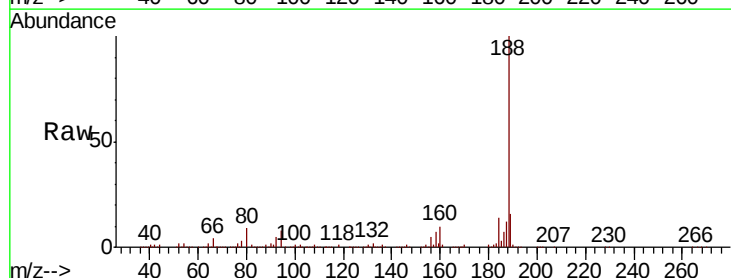
Tgt Ion: 188 Resp: 330394

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

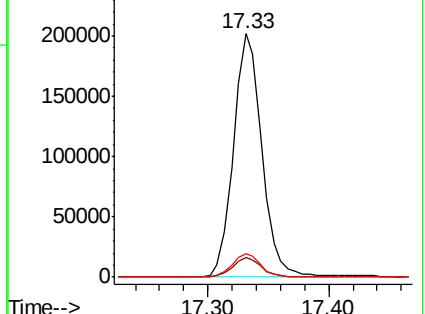
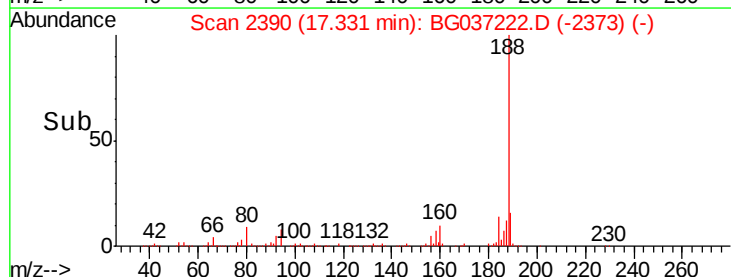
80 9.5 8.1 12.1

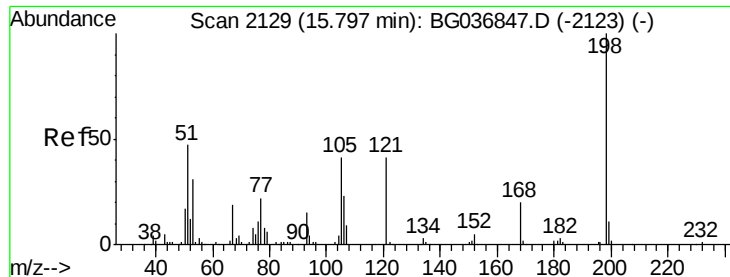


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

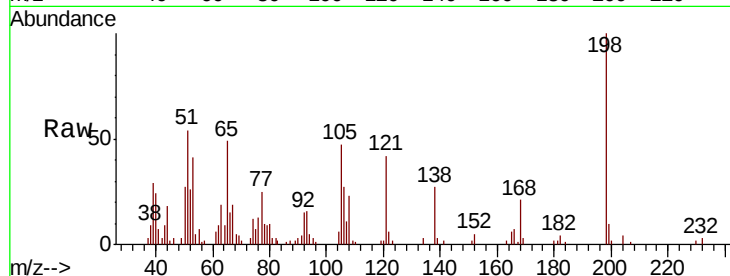




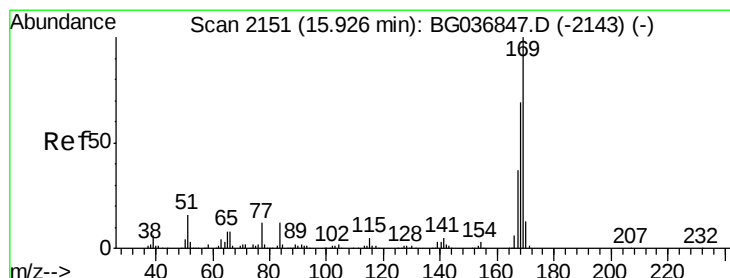
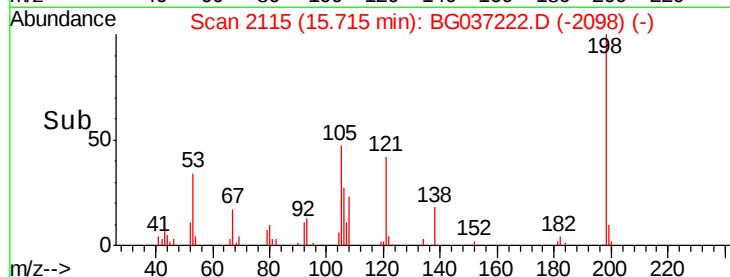
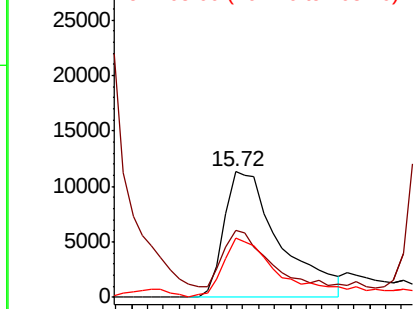
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.975 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:198 Resp: 27594
 Ion Ratio Lower Upper
 198 100
 51 53.6 26.5 66.5
 105 47.4 20.2 60.2

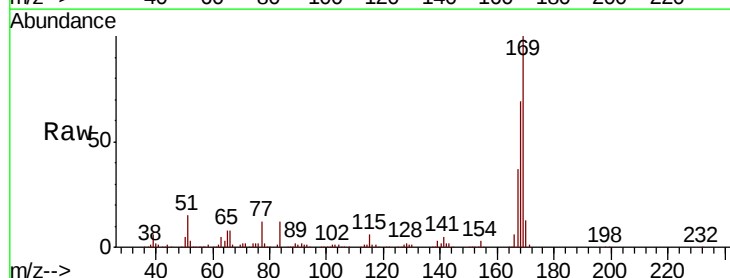


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

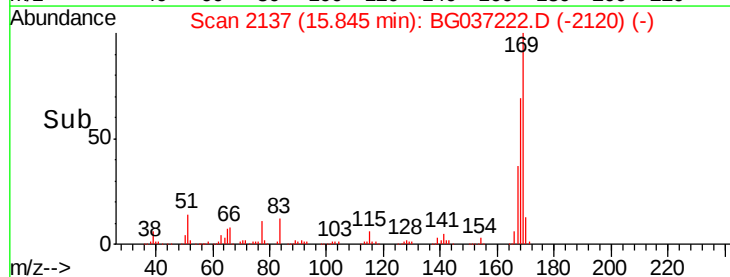
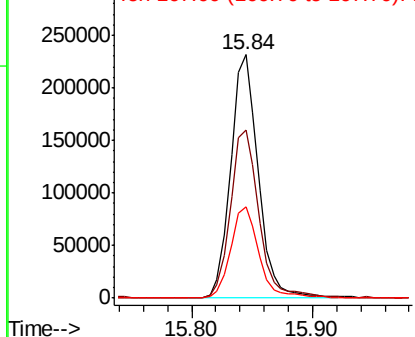


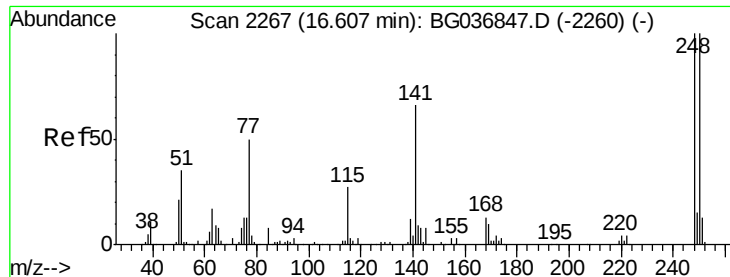
#65
 n-Nitrosodiphenylamine
 Concen: 40.510 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:169 Resp: 369502
 Ion Ratio Lower Upper
 169 100
 168 69.1 57.6 86.4
 167 37.3 31.0 46.4



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

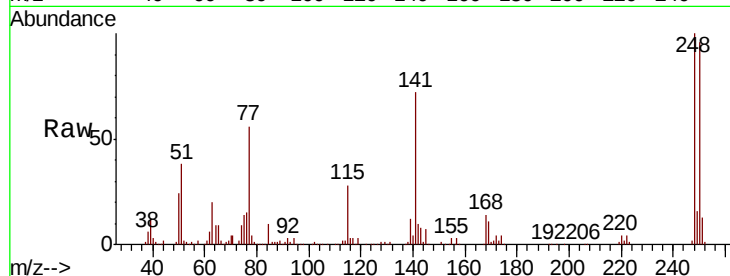




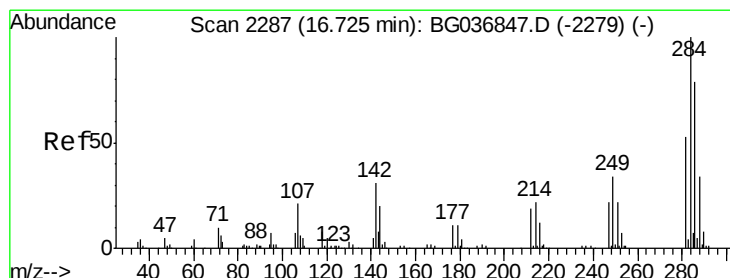
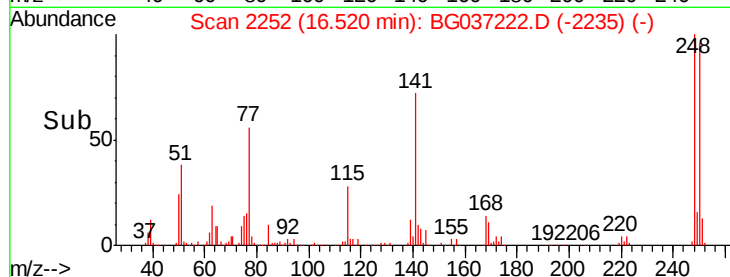
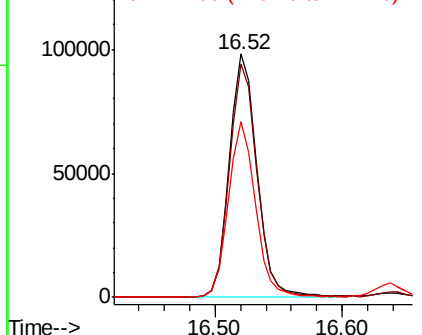
#66
 4-Bromophenyl-phenylether
 Concen: 39.353 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion:248 Resp: 147889
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.1 117.1
 141 72.4 53.7 80.5

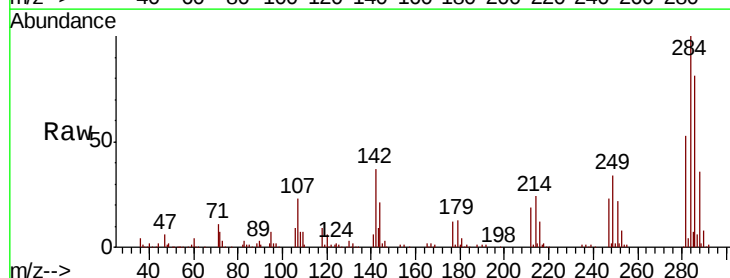


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

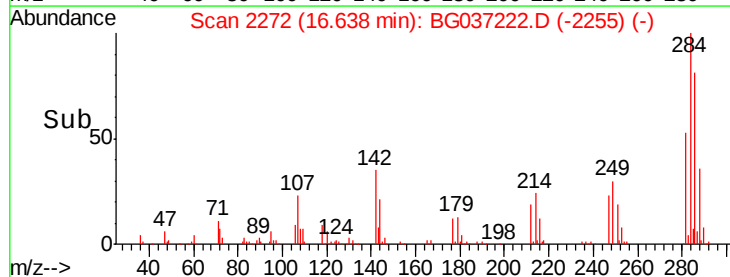
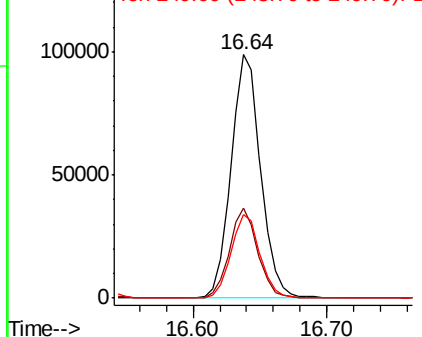


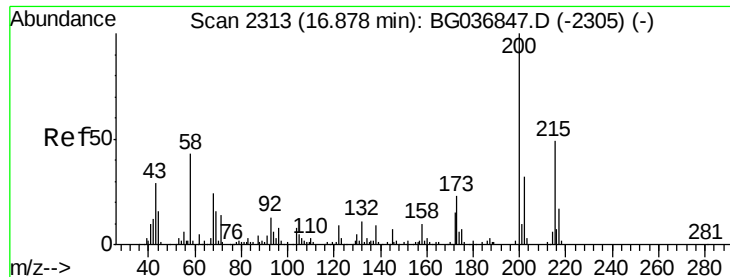
#67
 Hexachlorobenzene
 Concen: 39.258 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion:284 Resp: 151948
 Ion Ratio Lower Upper
 284 100
 142 36.8 27.8 41.6
 249 34.2 27.4 41.2



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





#68

Atrazine

Concen: 38.487 ng

RT: 16.79 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampled :

DFTPP

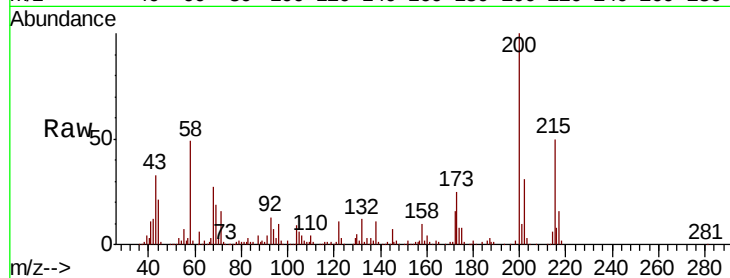
Tgt Ion:200 Resp: 142143

Ion Ratio Lower Upper

200 100

173 24.9 3.9 43.9

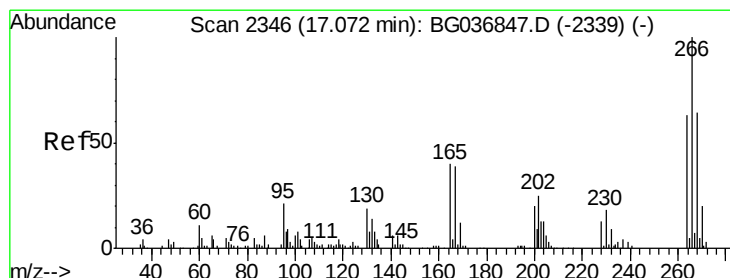
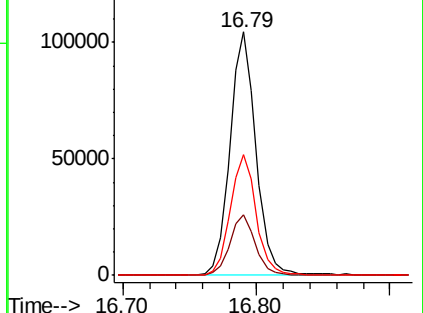
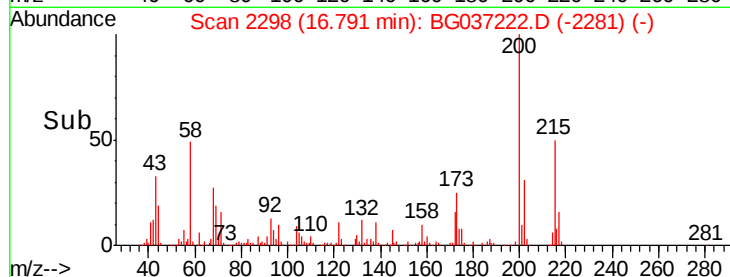
215 49.5 30.4 70.4



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



#69

Pentachlorophenol

Concen: 25.672 ng

RT: 16.99 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

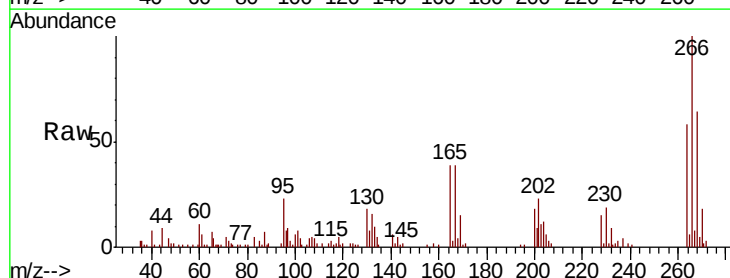
Tgt Ion:266 Resp: 62559

Ion Ratio Lower Upper

266 100

268 63.6 51.4 77.2

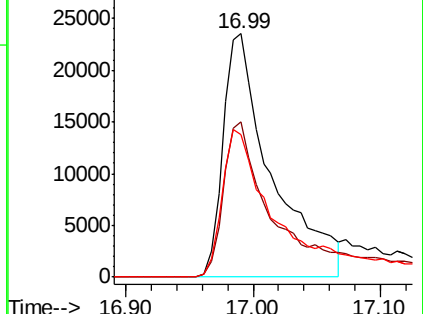
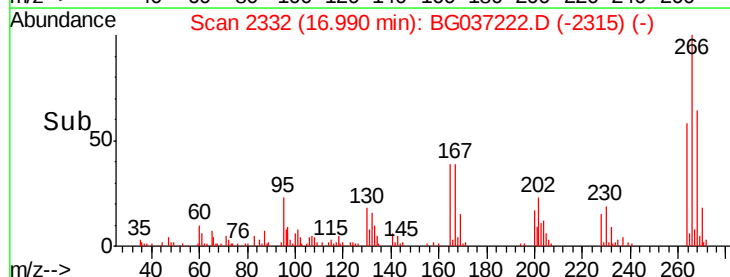
264 58.3 48.9 73.3

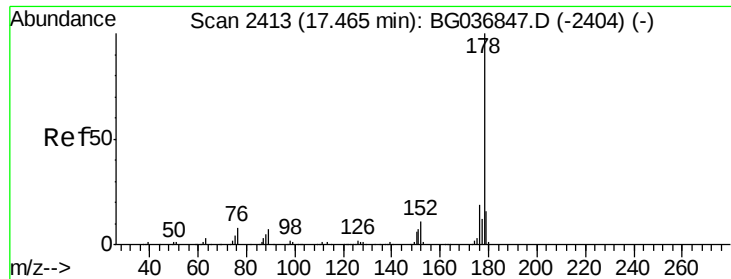


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.142 ng

RT: 17.37 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampled :

DFTPP

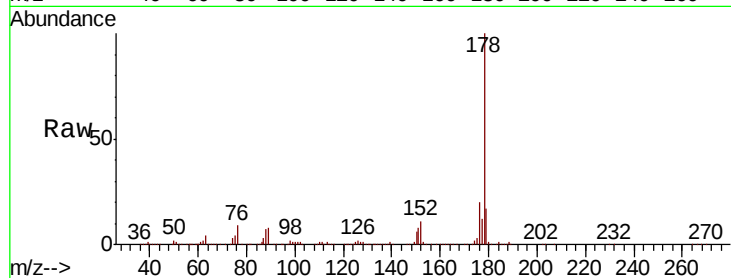
Tgt Ion:178 Resp: 639129

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

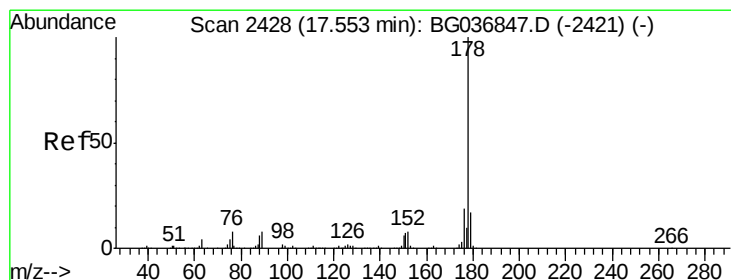
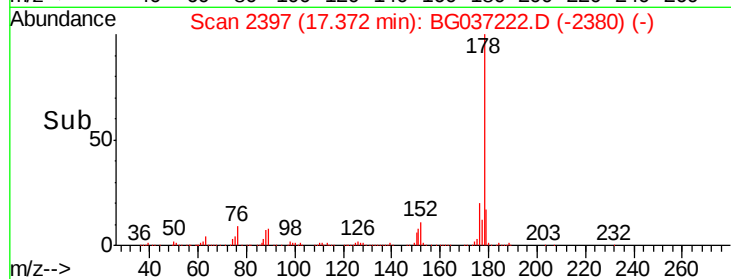
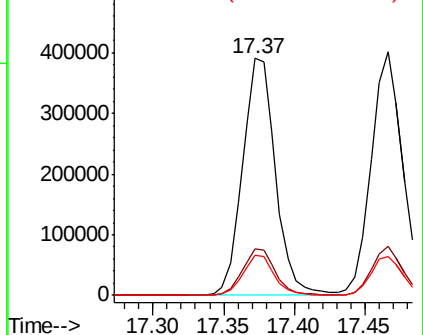
179 16.7 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.536 ng

RT: 17.47 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

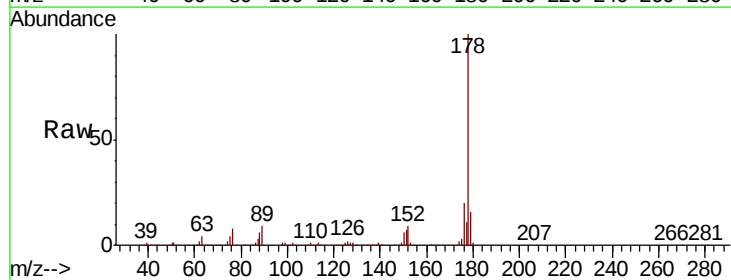
Tgt Ion:178 Resp: 622426

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

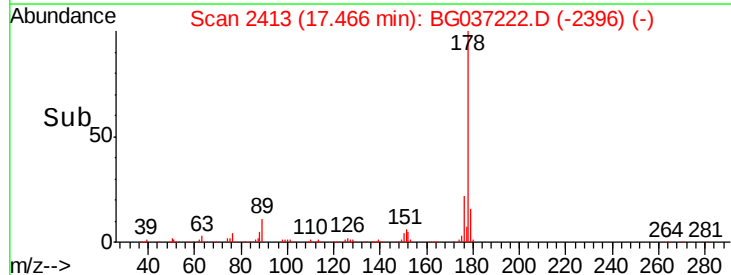
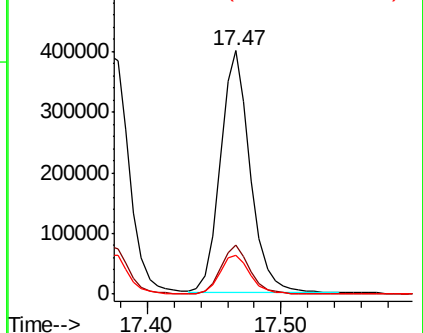
179 16.1 13.0 19.4

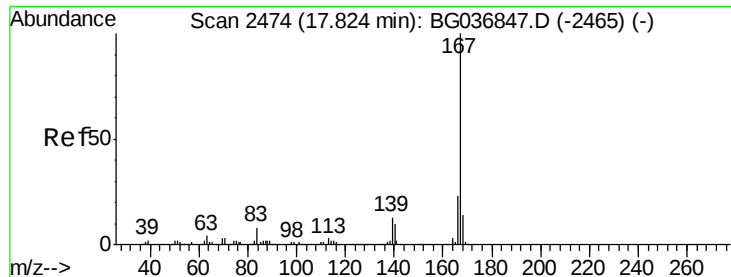


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

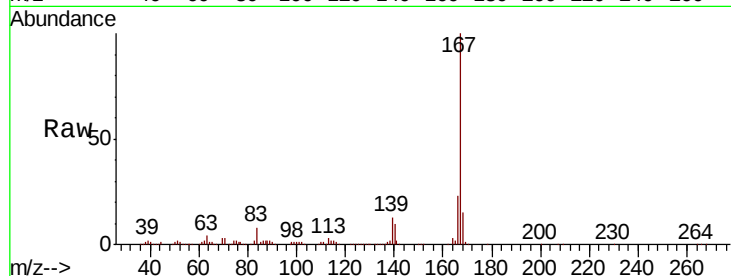




#72
 Carbazole
 Concen: 40.818 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.4	10.7	16.1

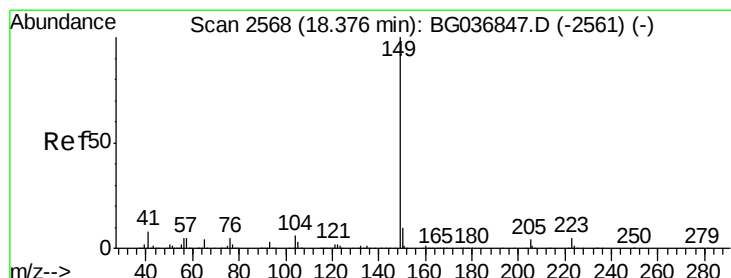
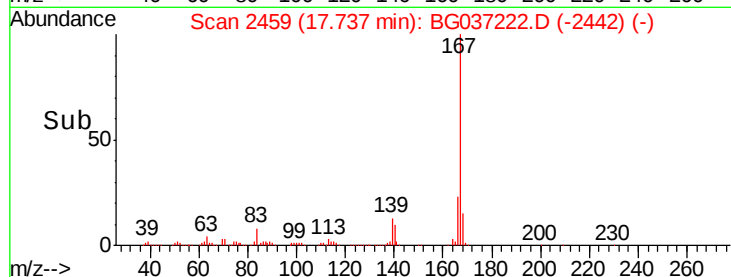
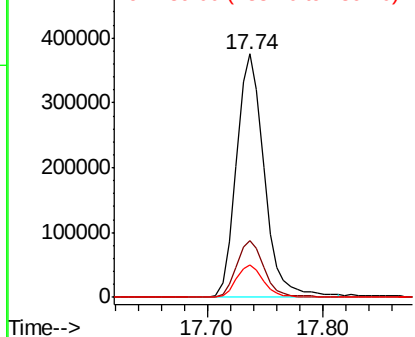


Abundance

Ion 167.00 (166.70 to 167.70): E

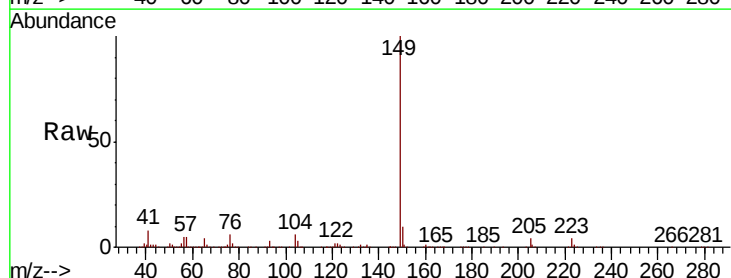
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73
 Di-n-butylphthalate
 Concen: 43.186 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG037222.D
 Acq: 9 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.0	4.6	6.8

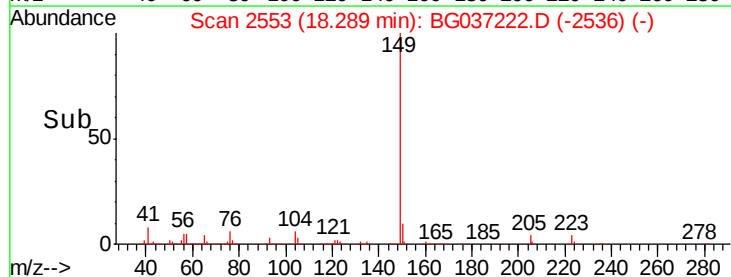
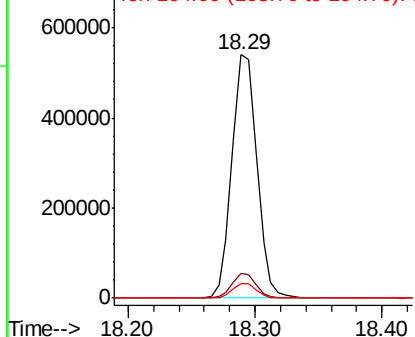


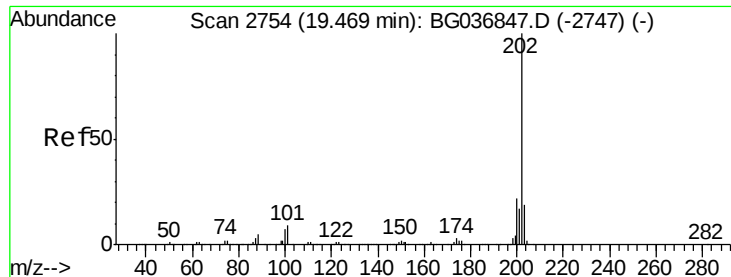
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 40.118 ng

RT: 19.38 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

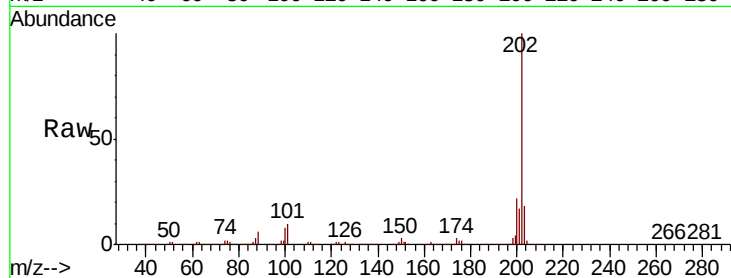
Tgt Ion:202 Resp: 768869

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

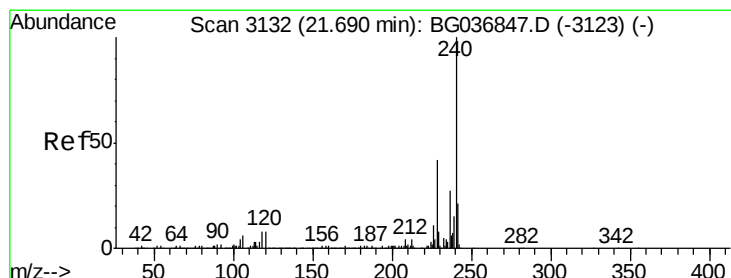
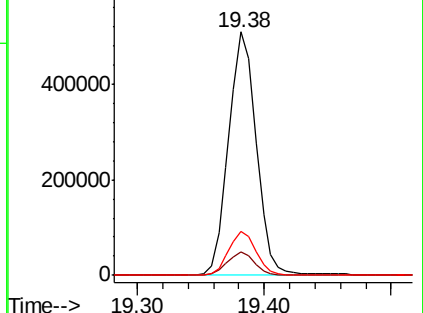
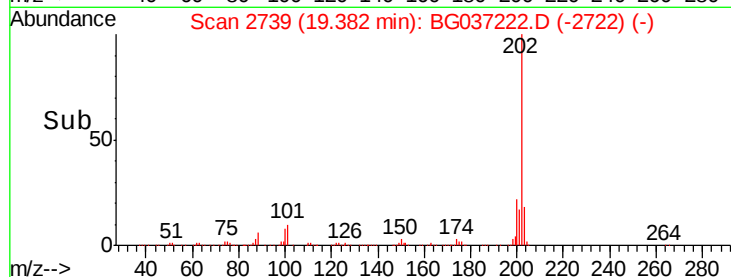
203 18.0 0.0 38.9



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

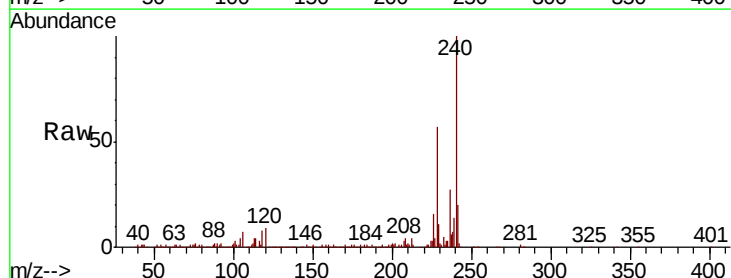
Tgt Ion:240 Resp: 334215

Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

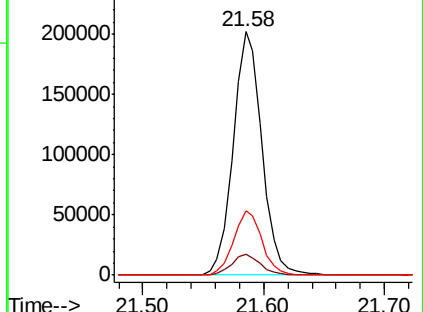
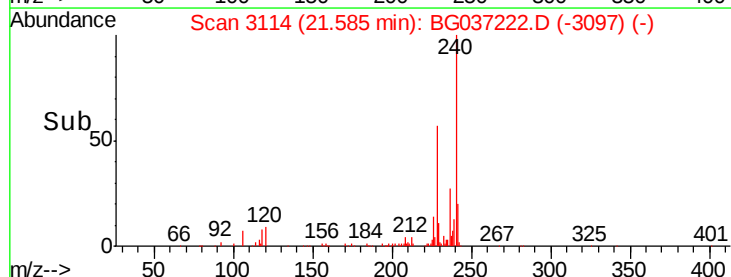
236 26.6 21.2 31.8

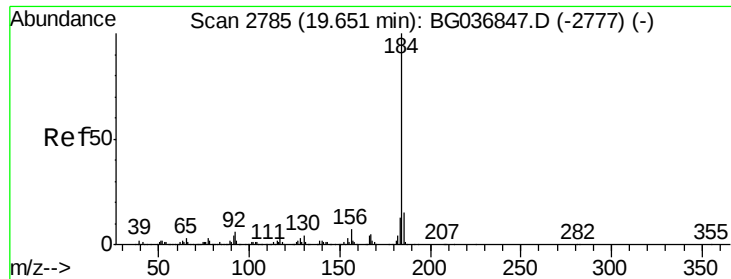


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

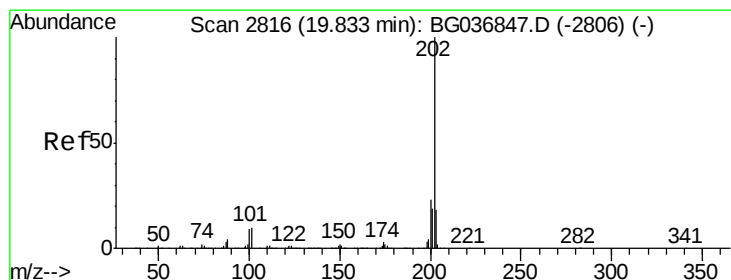
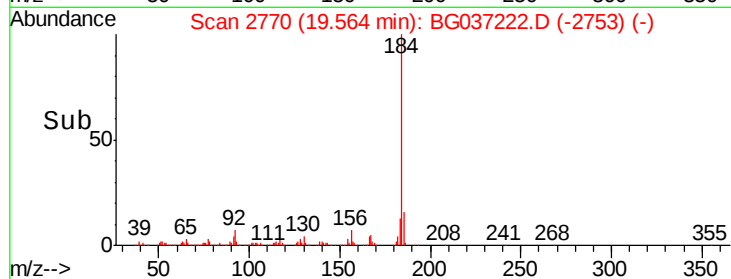
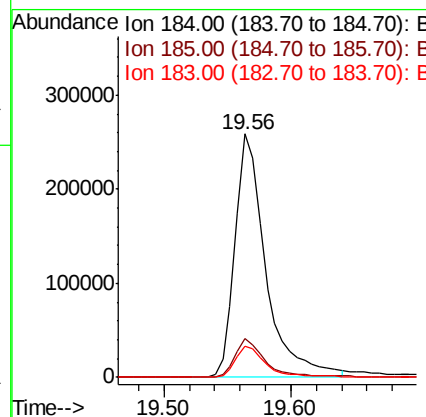
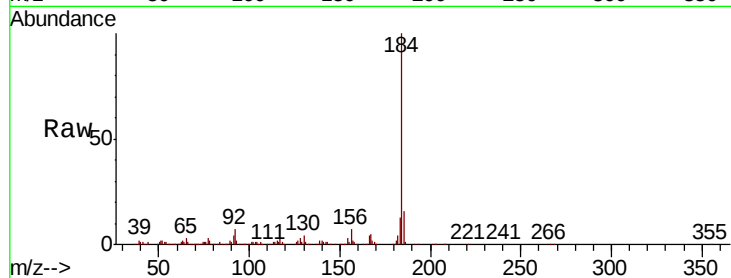




#76
Benzidine
Concen: 43.123 ng
RT: 19.56 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

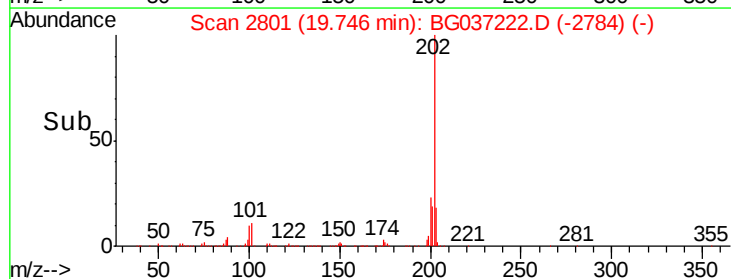
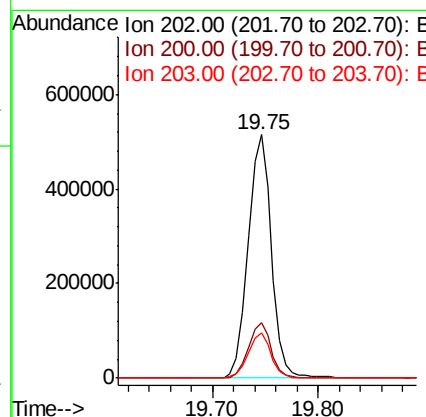
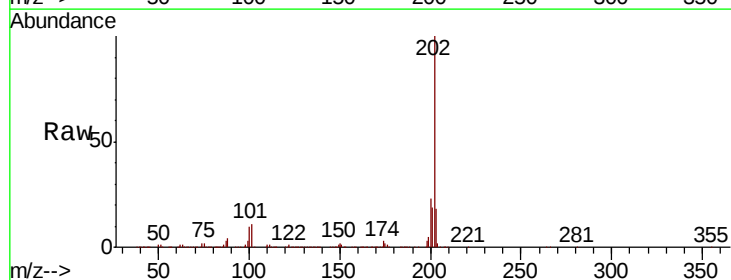
Instrument :
BNA_G
ClientSampleId :
DFTPP

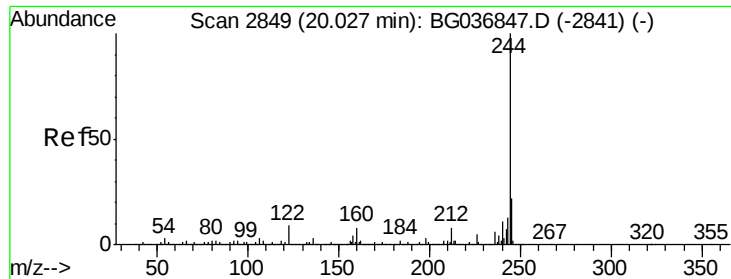
Tgt Ion:184 Resp: 435682
Ion Ratio Lower Upper
184 100
185 15.9 12.6 18.8
183 12.7 10.9 16.3



#77
Pyrene
Concen: 39.045 ng
RT: 19.75 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:202 Resp: 783067
Ion Ratio Lower Upper
202 100
200 22.9 18.3 27.5
203 18.4 15.1 22.7





#78

Terphenyl-d14

Concen: 74.940 ng

RT: 19.95 min Scan# 2835

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

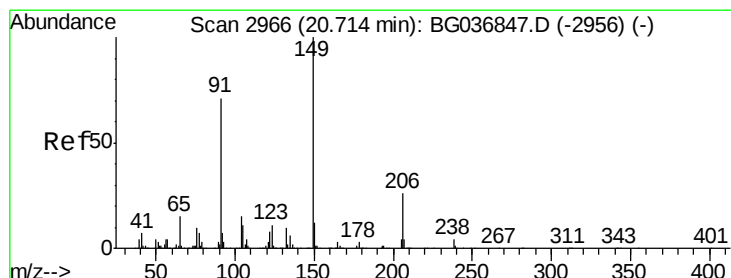
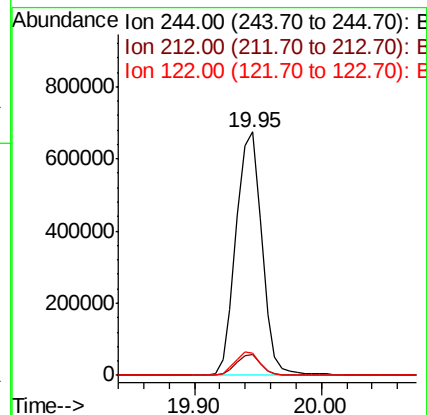
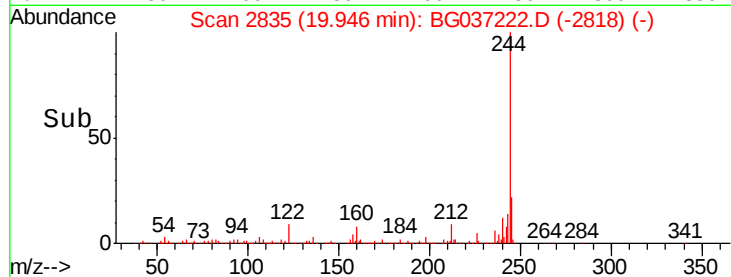
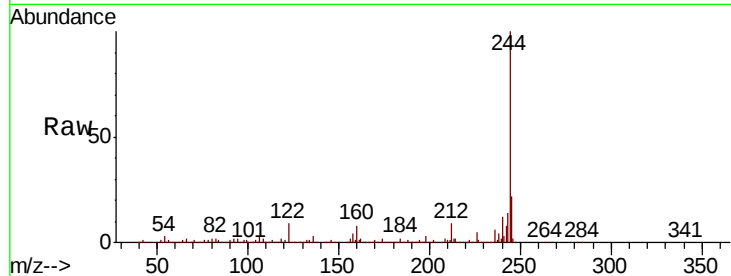
Tgt Ion:244 Resp: 952508

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

122 8.9 7.1 10.7



#79

Butylbenzylphthalate

Concen: 42.998 ng

RT: 20.63 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

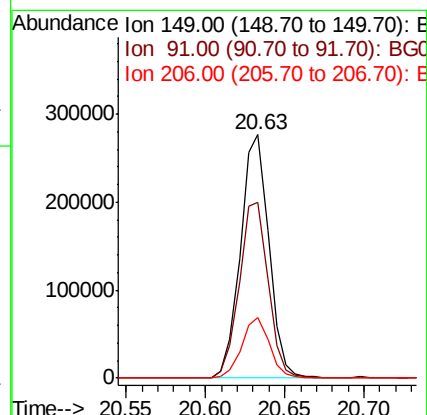
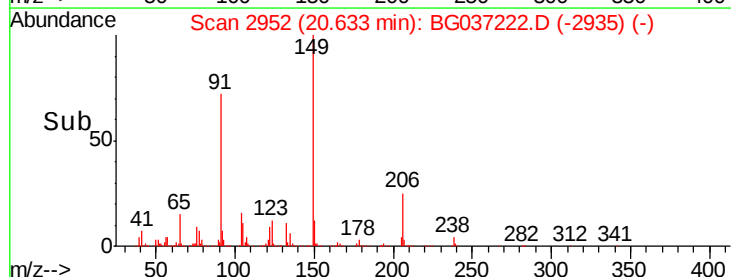
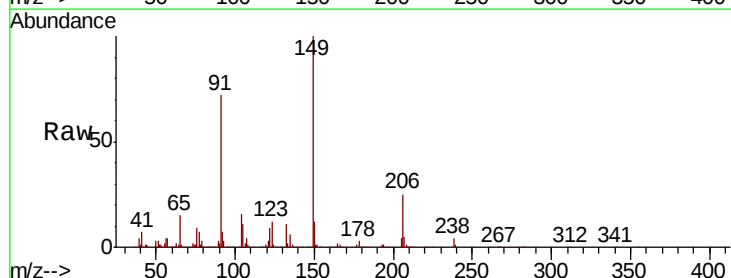
Tgt Ion:149 Resp: 343724

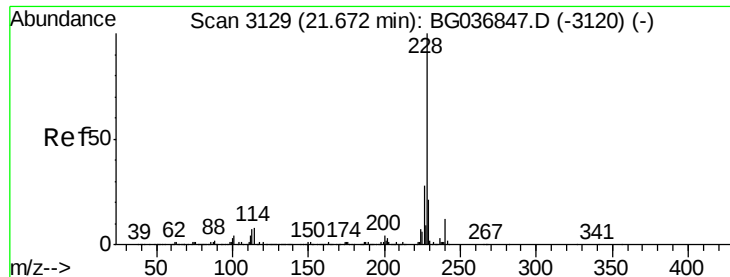
Ion Ratio Lower Upper

149 100

91 72.4 62.0 93.0

206 24.7 19.6 29.4





#80

Benzo(a)anthracene

Concen: 38.966 ng

RT: 21.57 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

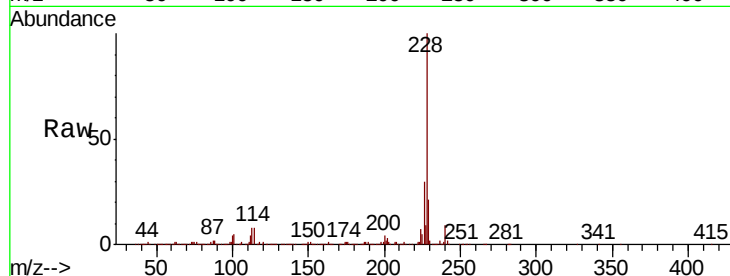
Tgt Ion:228 Resp: 760208

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 21.0 17.1 25.7

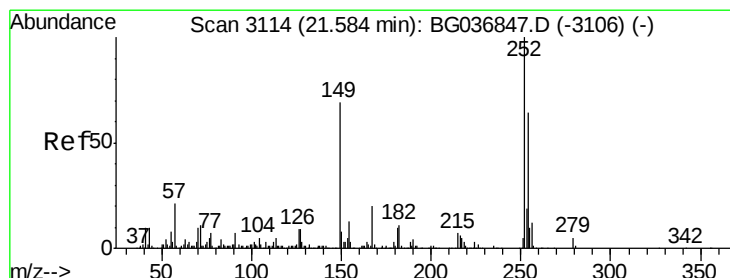
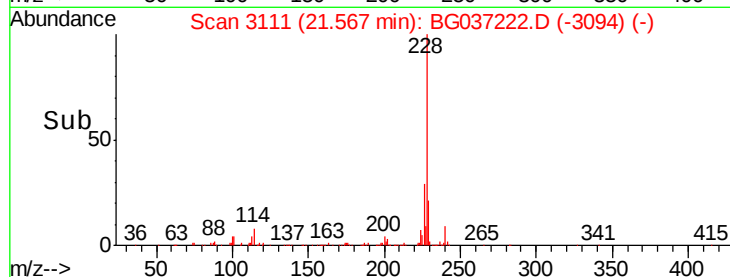
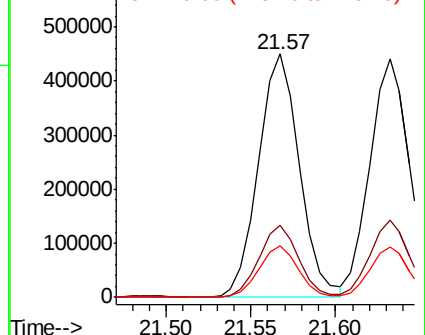


Abundance

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



#81

3,3'-Dichlorobenzidine

Concen: 40.036 ng

RT: 21.49 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

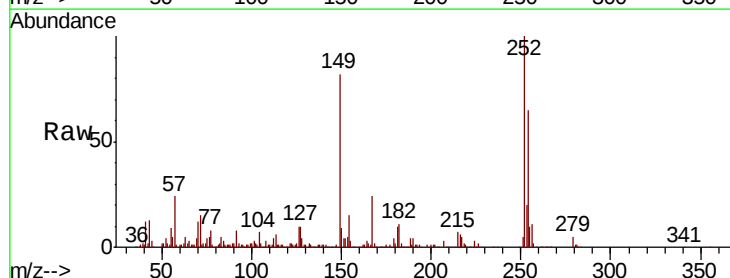
Tgt Ion:252 Resp: 297311

Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 9.6 7.4 11.0

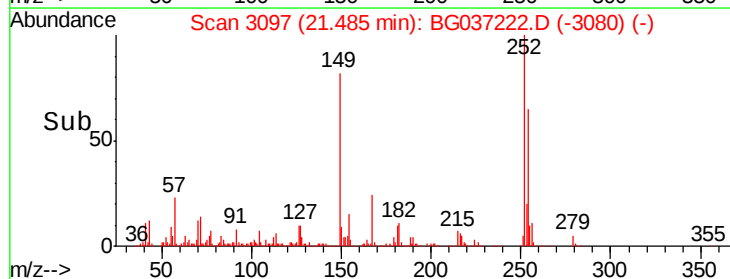
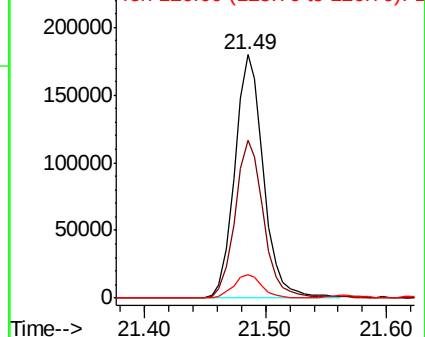


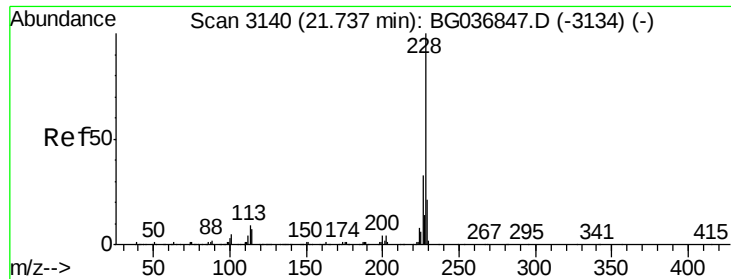
Abundance

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





#82

Chrysene

Concen: 38.095 ng

RT: 21.63 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

DFTPP

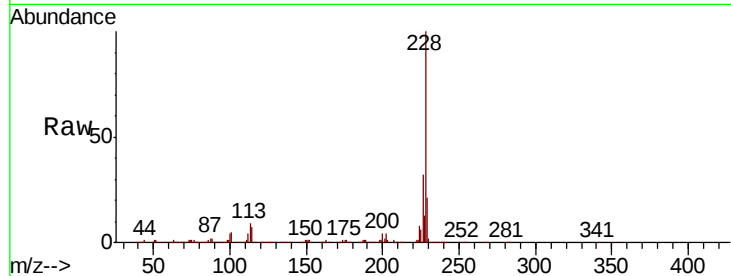
Tgt Ion:228 Resp: 718107

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

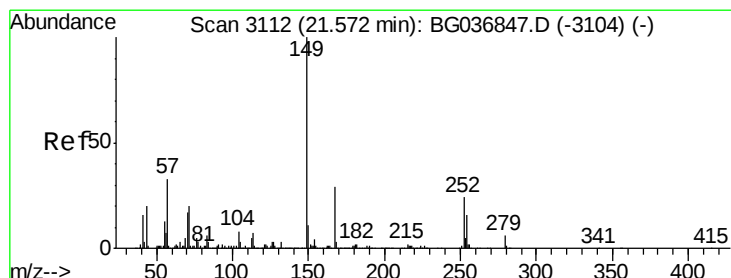
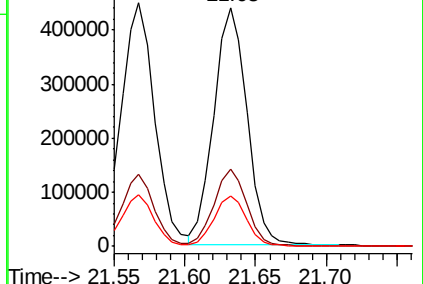
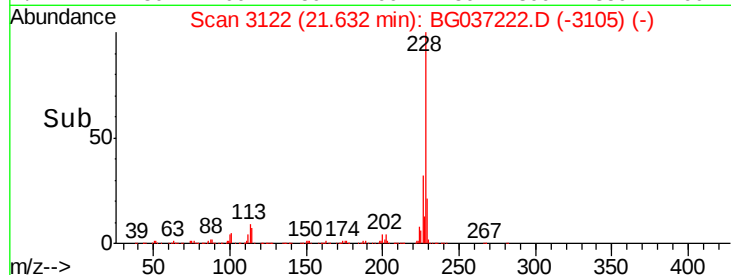
229 20.9 16.9 25.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.543 ng

RT: 21.47 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

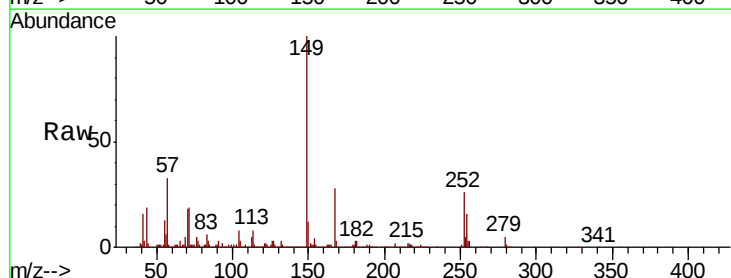
Tgt Ion:149 Resp: 463933

Ion Ratio Lower Upper

149 100

167 28.5 23.4 35.0

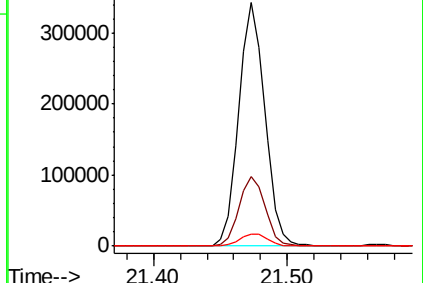
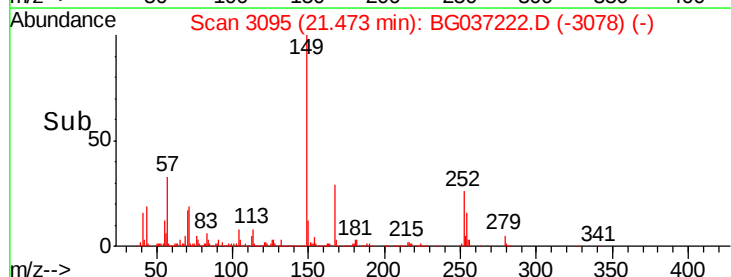
279 5.1 4.6 7.0

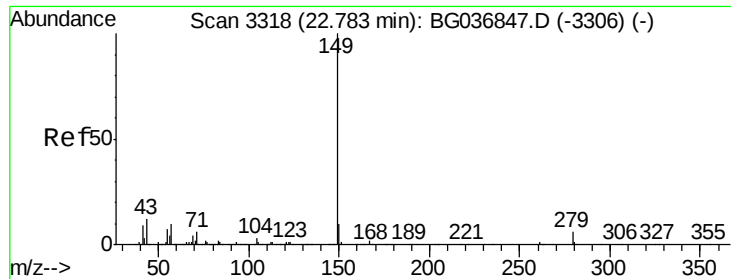


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

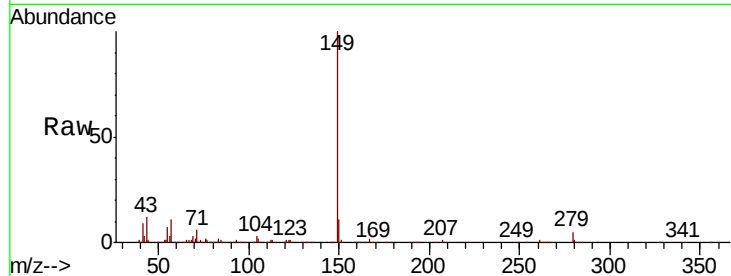




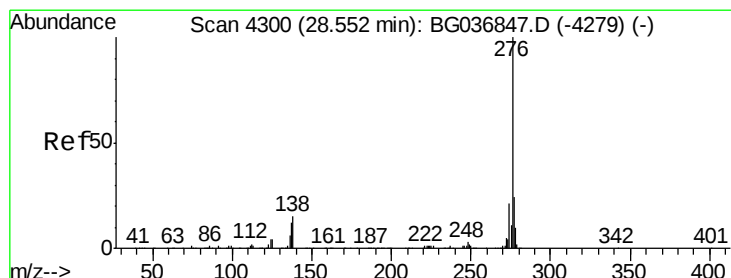
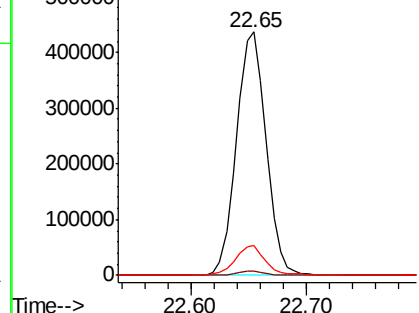
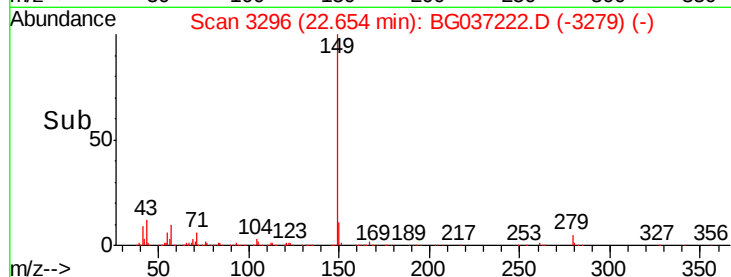
#84
Di-n-octyl phthalate
Concen: 42.181 ng
RT: 22.65 min Scan# 3296
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 775574
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.9 10.0 15.0

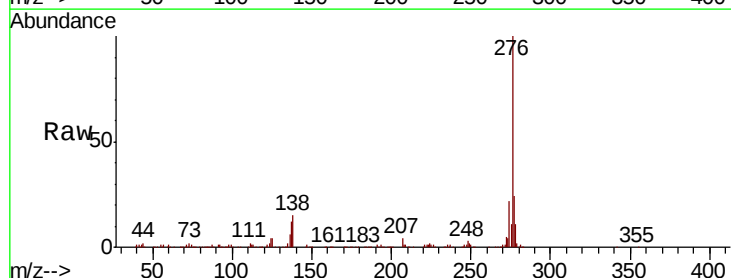


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

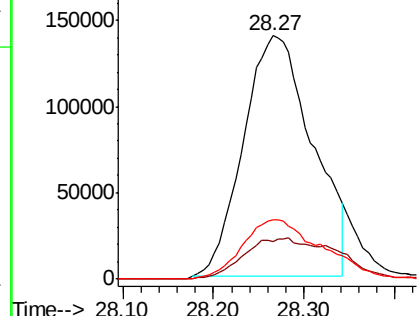
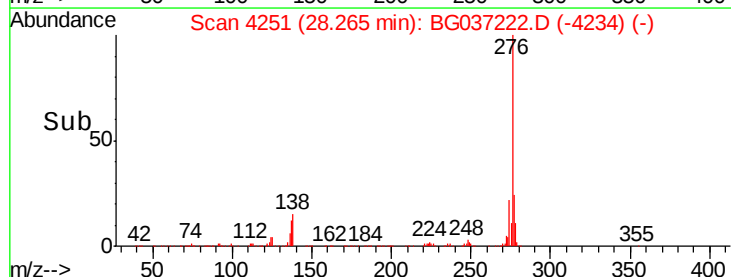


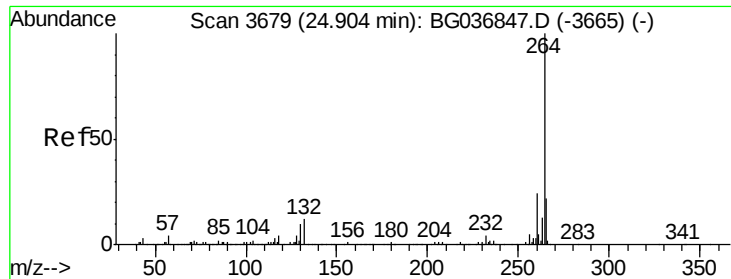
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.441 ng
RT: 28.27 min Scan# 4251
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:276 Resp: 737640
Ion Ratio Lower Upper
276 100
138 19.8 10.6 15.8#
277 25.1 20.6 30.8



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



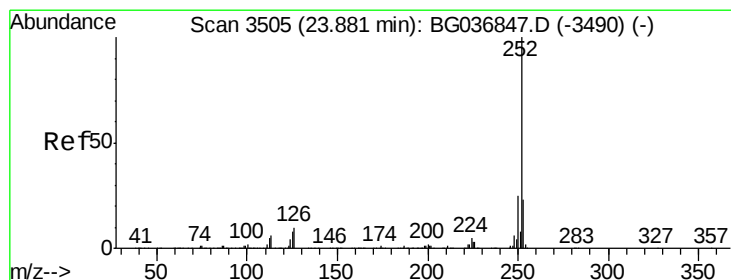
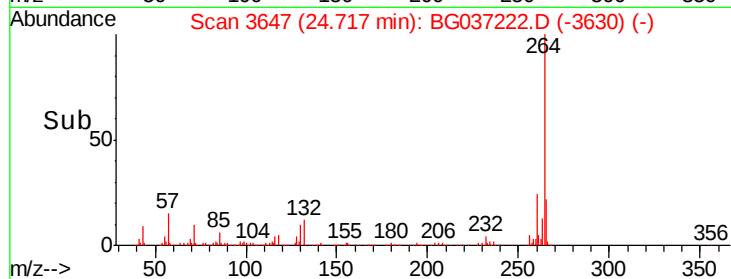
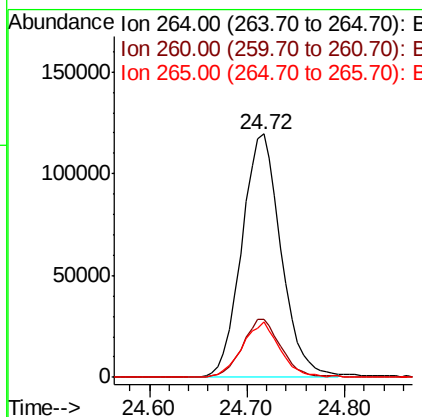
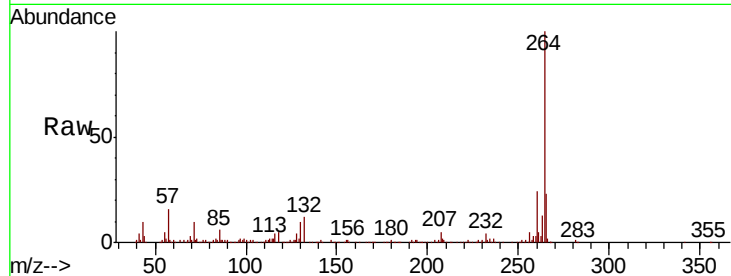


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 337281

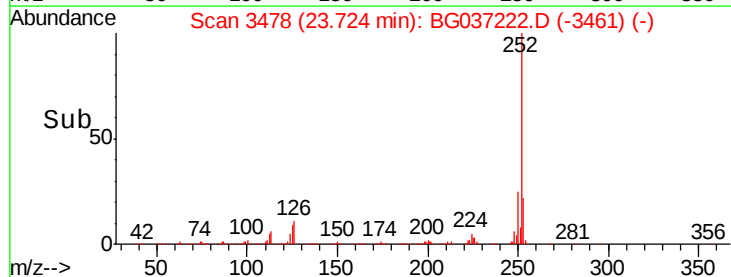
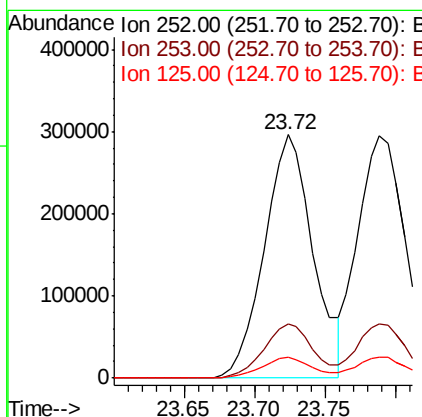
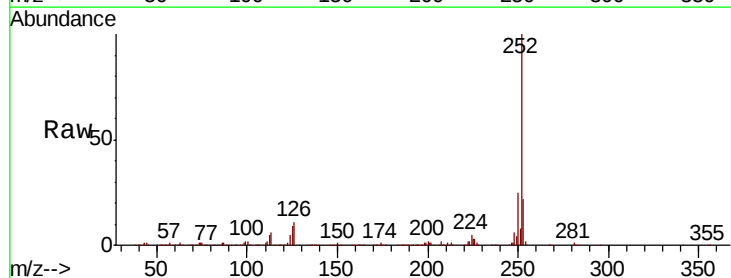
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.5	17.4	26.0

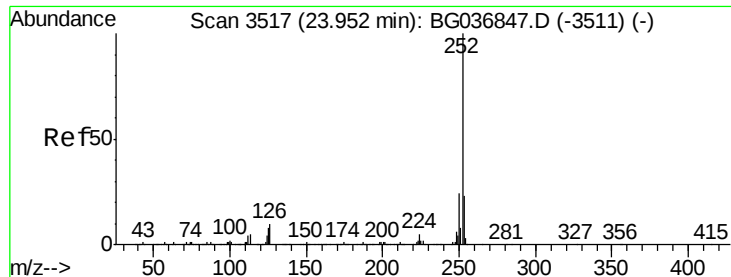


#87
Benzo(b)fluoranthene
Concen: 39.707 ng
RT: 23.72 min Scan# 3478
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion: 252 Resp: 713710

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.8	6.6	10.0

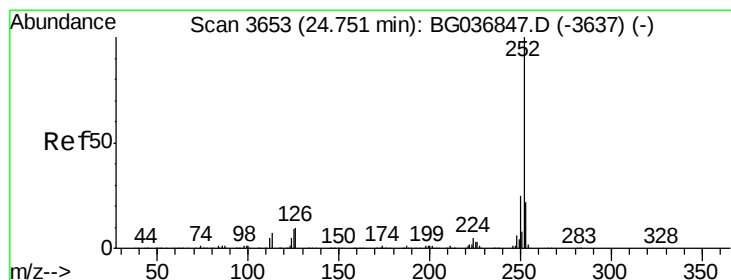
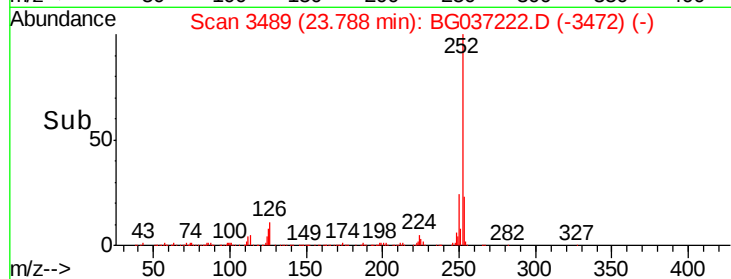
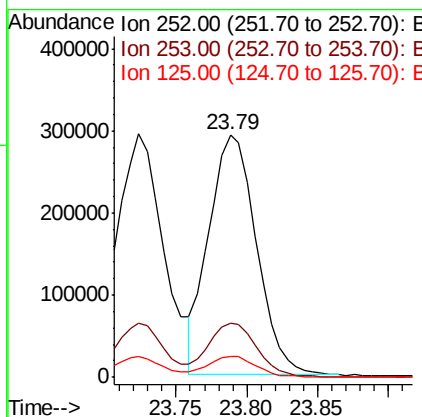
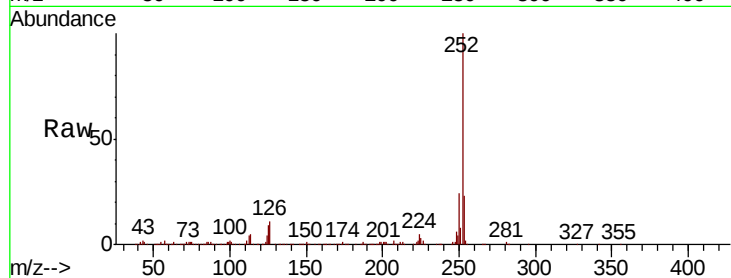




#88
Benzo(k)fluoranthene
Concen: 38.016 ng
RT: 23.79 min Scan# 3489
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

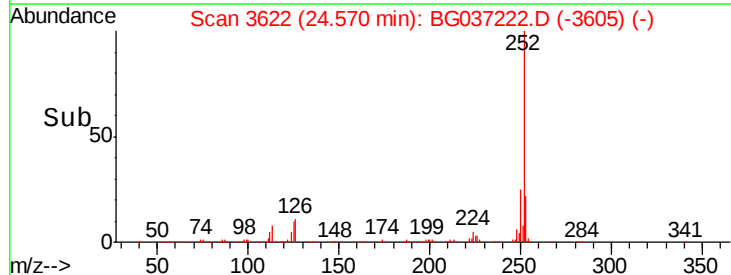
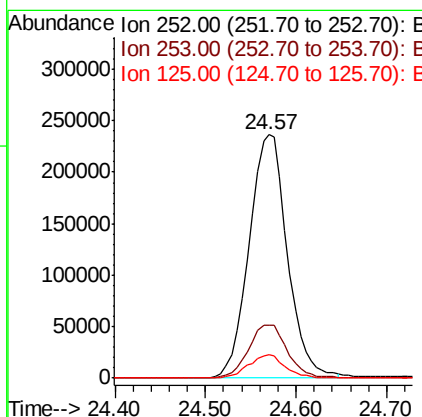
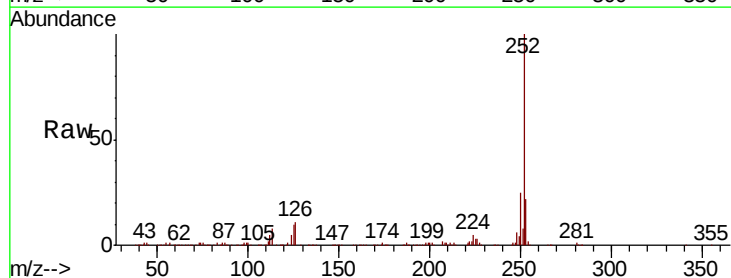
Instrument :
BNA_G
ClientSampleId :
DFTPP

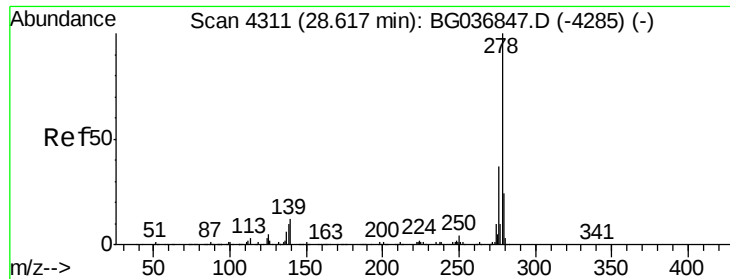
Tgt Ion:252 Resp: 685548
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.6 7.0 10.6



#89
Benzo(a)pyrene
Concen: 39.836 ng
RT: 24.57 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG037222.D
Acq: 9 Oct 2018 18:10

Tgt Ion:252 Resp: 692240
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 9.5 7.3 10.9





#90

Dibenzo(a,h)anthracene

Concen: 37.445 ng

RT: 28.33 min Scan# 4262

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

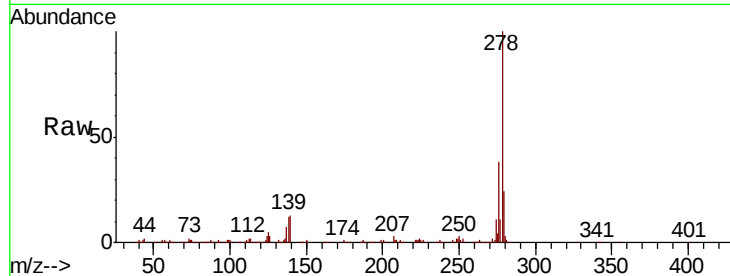
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	278	Resp:	609836
Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.0	16.4
279	24.4	18.7	28.1

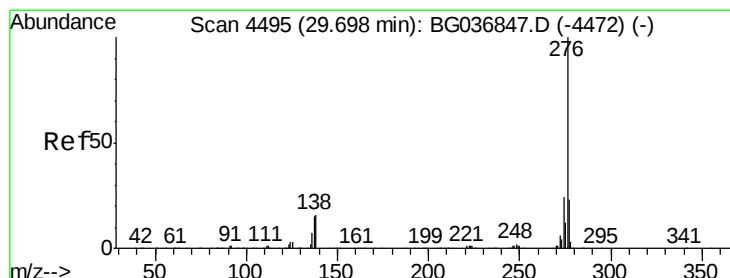
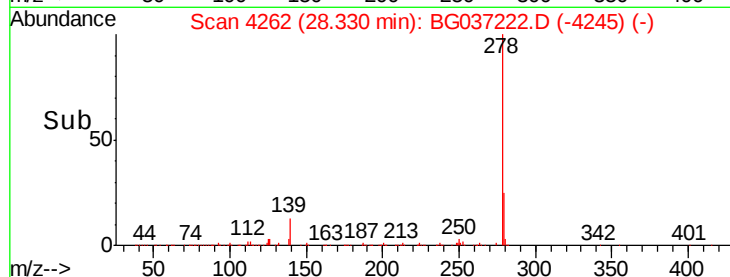
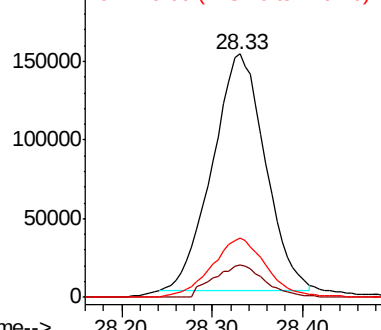


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 35.645 ng

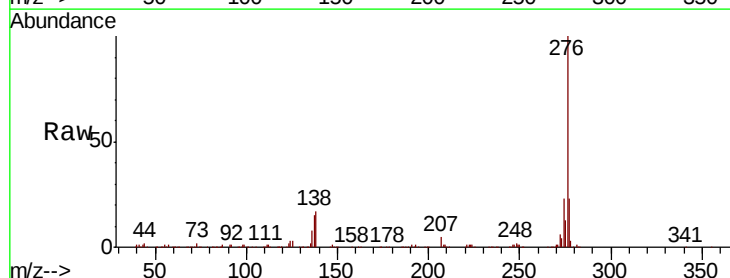
RT: 29.39 min Scan# 4442

Delta R.T. 0.00 min

Lab File: BG037222.D

Acq: 9 Oct 2018 18:10

Tgt Ion:	276	Resp:	582624
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	17.2	14.6	22.0



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

