

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
 Data File : BG037209.D
 Acq On : 6 Oct 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 08 04:47:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	47945	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	212047	20.00	ng	-0.02
38) Acenaphthene-d10	14.65	164	134124	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	327304	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	327265	20.00	ng	-0.02
86) Perylene-d12	24.86	264	340839	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	225863	90.34	ng	-0.01
7) Phenol-d6	7.19	99	320585	82.88	ng	-0.02
23) Nitrobenzene-d5	9.20	82	335982	84.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	129223	80.53	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	717754	79.70	ng	-0.02
78) Terphenyl-d14	20.01	244	933165	74.98	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	56106	49.045	ng	98
3) Pyridine	3.92	79	148982	45.103	ng	98
4) n-Nitrosodimethylamine	3.84	42	69079	47.054	ng	# 93
6) Aniline	7.36	93	199142	39.678	ng	98
8) 2-Chlorophenol	7.60	128	126469	43.568	ng	95
9) Benzaldehyde	7.17	77	98994	38.732	ng	98
10) Phenol	7.22	94	169869	42.553	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	133326	36.106	ng	97
12) 1,3-Dichlorobenzene	7.92	146	146508	41.167	ng	99
13) 1,4-Dichlorobenzene	8.07	146	143027	39.272	ng	99
14) 1,2-Dichlorobenzene	8.39	146	143663	40.706	ng	94
15) Benzyl Alcohol	8.27	79	120045	38.249	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291344	41.097	ng	99
17) 2-Methylphenol	8.47	107	109739	39.465	ng	96
18) Hexachloroethane	9.11	117	57612	42.986	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	122290	38.005	ng	95
20) 3+4-Methylphenols	8.80	107	155709	40.252	ng	99
22) Acetophenone	8.86	105	202782	40.694	ng	# 96
24) Nitrobenzene	9.24	77	175827	41.580	ng	99
25) Isophorone	9.75	82	292955	40.490	ng	100
26) 2-Nitrophenol	9.95	139	75037	44.519	ng	94
27) 2,4-Dimethylphenol	10.00	122	108942	41.494	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	177914	39.851	ng	98
29) 2,4-Dichlorophenol	10.48	162	131420	43.179	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	154192	40.482	ng	98
31) Naphthalene	10.88	128	404747	40.116	ng	99
32) Benzoic acid	10.16	122	45649	25.761	ng	97
33) 4-Chloroaniline	10.99	127	178916	39.002	ng	97
34) Hexachlorobutadiene	11.16	225	106587	40.466	ng	97
35) Caprolactam	11.78	113	47801	38.159	ng	100
36) 4-Chloro-3-methylphenol	12.11	107	151735	41.782	ng	99
37) 2-Methylnaphthalene	12.49	142	296951	38.644	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	186903	39.954	ng	99
40) Hexachlorocyclopentadiene	12.83	237	83368	34.651	ng	98

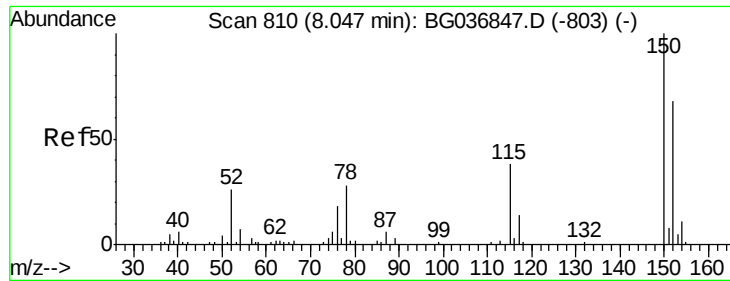
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	112021	43.123	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	120394	43.464	ng	97
45) 1,1'-Biphenyl	13.49	154	416302	40.528	ng	97
46) 2-Chloronaphthalene	13.53	162	325246	40.263	ng	99
47) 2-Nitroaniline	13.74	65	121364	43.436	ng	99
48) Acenaphthylene	14.38	152	515901	40.756	ng	99
49) Dimethylphthalate	14.11	163	420000	38.903	ng	100
50) 2,6-Dinitrotoluene	14.23	165	94274	40.023	ng	98
51) Acenaphthene	14.72	154	302731	39.570	ng	98
52) 3-Nitroaniline	14.57	138	100943	40.668	ng	95
53) 2,4-Dinitrophenol	14.78	184	23846	27.186	ng	# 87
54) Dibenzofuran	15.05	168	512756	39.624	ng	99
55) 4-Nitrophenol	14.88	139	65505	41.310	ng	96
56) 2,4-Dinitrotoluene	15.02	165	133220	40.531	ng	95
57) Fluorene	15.71	166	384342	39.737	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	114991	40.923	ng	97
59) Diethylphthalate	15.47	149	427456	39.256	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	235429	38.435	ng	98
61) 4-Nitroaniline	15.74	138	103366	39.591	ng	93
62) Azobenzene	15.99	77	441002	42.150	ng	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	65197	38.100	ng	88
65) n-Nitrosodiphenylamine	15.91	169	374208	41.413	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	147876	39.721	ng	96
67) Hexachlorobenzene	16.71	284	149666	39.033	ng	99
68) Atrazine	16.86	200	137855	37.679	ng	99
69) Pentachlorophenol	17.05	266	87961	36.436	ng	98
70) Phenanthrene	17.45	178	639541	40.548	ng	99
71) Anthracene	17.53	178	642548	41.199	ng	99
72) Carbazole	17.80	167	623792	41.022	ng	98
73) Di-n-butylphthalate	18.36	149	704947	41.745	ng	100
74) Fluoranthene	19.45	202	752005	39.609	ng	99
76) Benzidine	19.63	184	428609	43.324	ng	99
77) Pyrene	19.81	202	768149	39.114	ng	99
79) Butylbenzylphthalate	20.69	149	325093	41.531	ng	96
80) Benzo(a)anthracene	21.65	228	740102	38.741	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	277950	38.223	ng	96
82) Chrysene	21.71	228	720950	39.058	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	454493	41.562	ng	98
84) Di-n-octyl phthalate	22.75	149	764159	42.442	ng	99
85) Indeno(1,2,3-cd)pyrene	28.50	276	811589	40.945	ng	# 93
87) Benzo(b)fluoranthene	23.84	252	696206	38.329	ng	98
88) Benzo(k)fluoranthene	23.91	252	722975	39.673	ng	100
89) Benzo(a)pyrene	24.71	252	689530	39.266	ng	99
90) Dibenzo(a,h)anthracene	28.56	278	655819	39.848	ng	100
91) Benzo(g,h,i)perylene	29.63	276	653988	39.594	ng	99

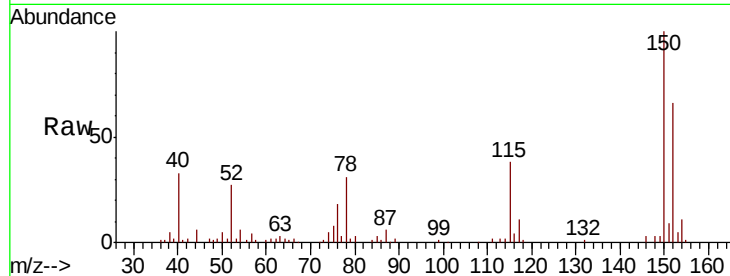
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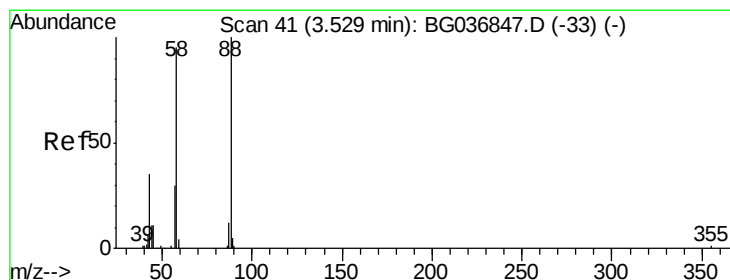
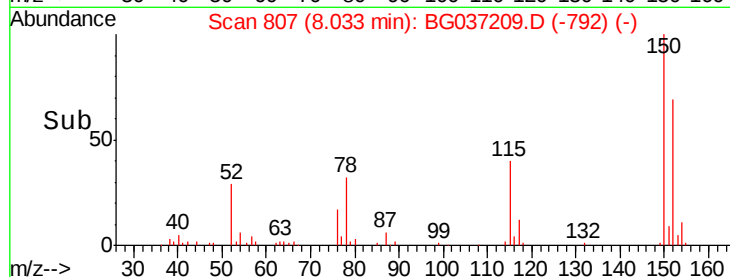
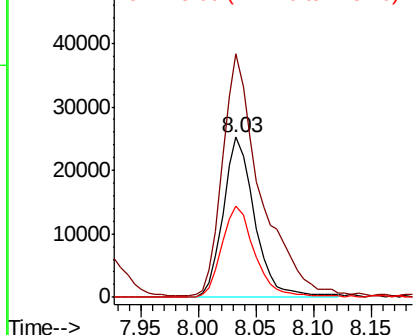
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:152 Resp: 47945
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.5 179.3
 115 57.4 44.5 66.7

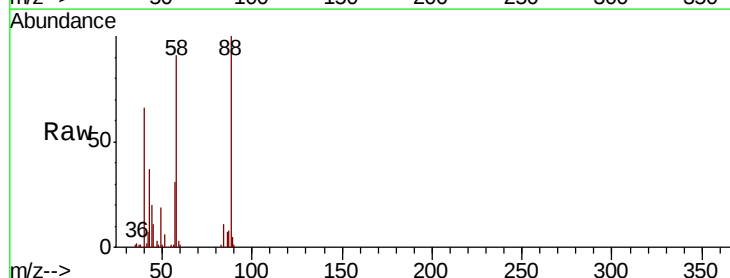


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

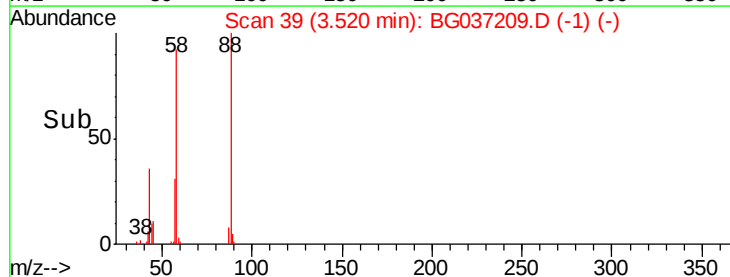
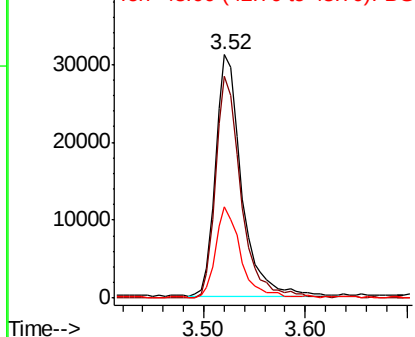


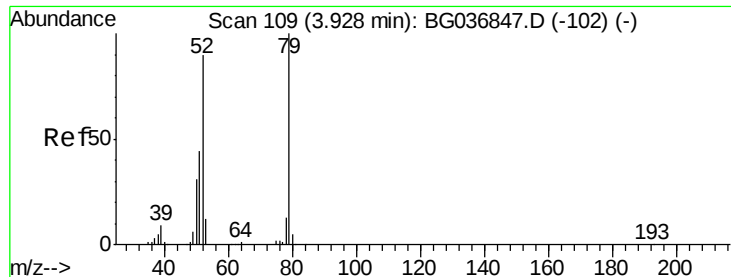
#2
 1,4-Dioxane
 Concen: 49.045 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion: 88 Resp: 56106
 Ion Ratio Lower Upper
 88 100
 58 88.5 72.6 109.0
 43 35.7 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: 45.103 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

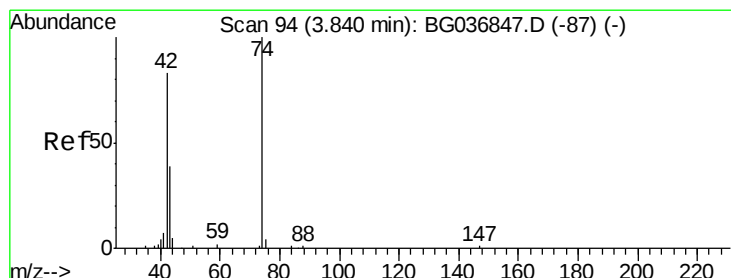
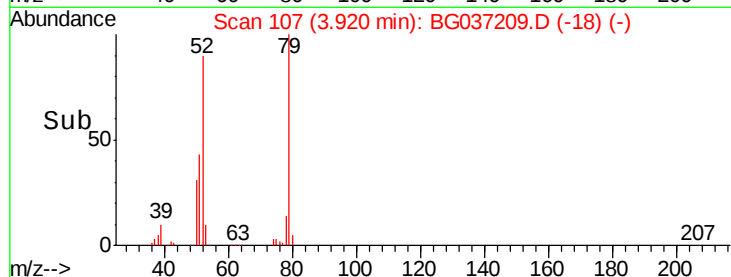
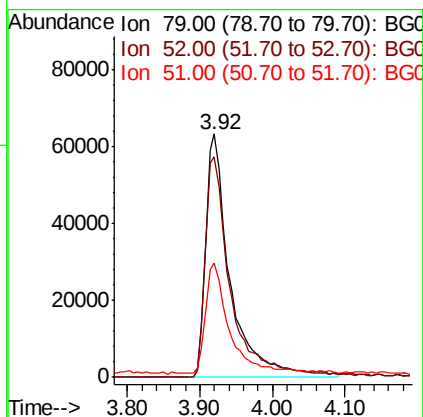
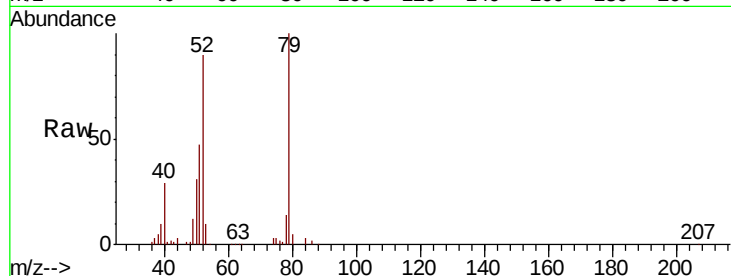
Tgt Ion: 79 Resp: 148982

Ion Ratio Lower Upper

79 100

52 90.3 72.3 108.5

51 46.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 47.054 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

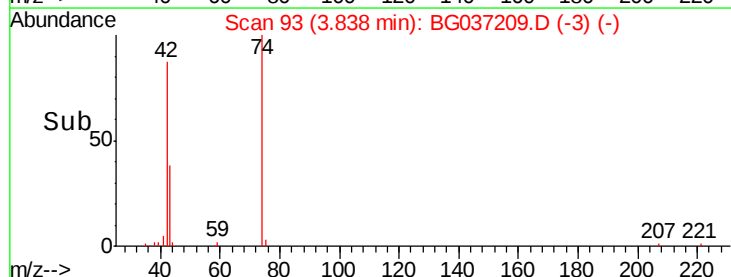
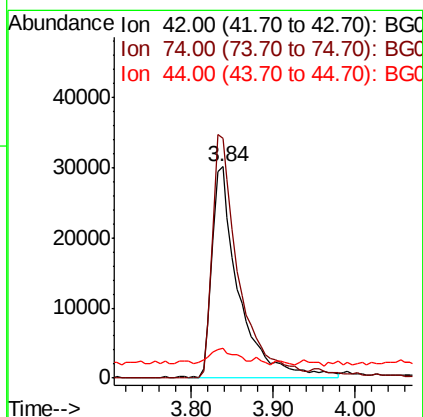
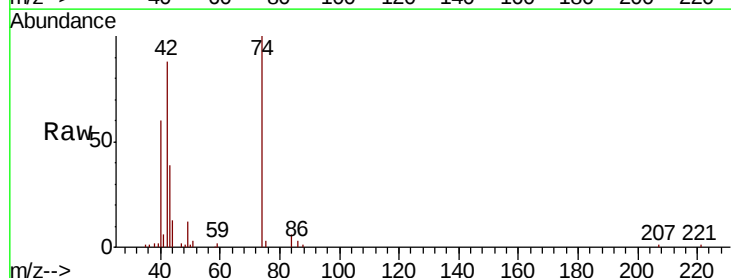
Tgt Ion: 42 Resp: 69079

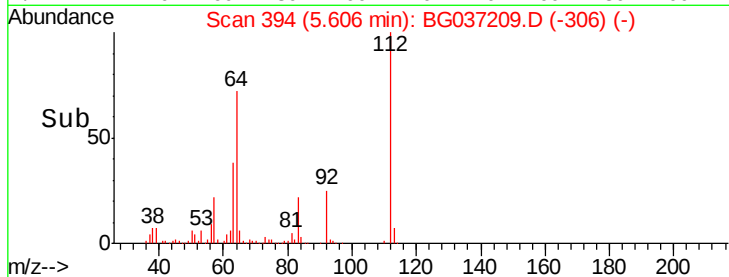
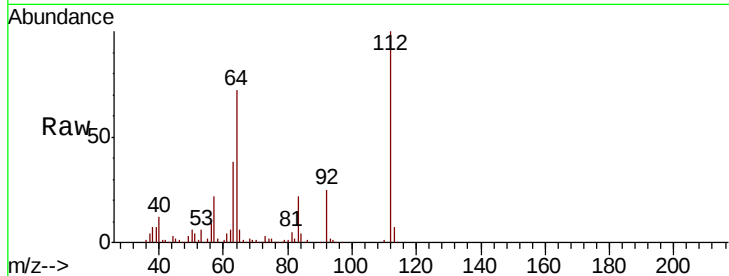
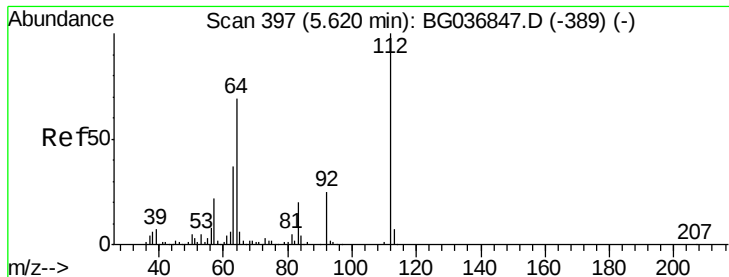
Ion Ratio Lower Upper

42 100

74 113.9 96.6 145.0

44 14.2 7.0 10.4#





#5

2-Fluorophenol

Concen: 90.344 ng

RT: 5.61 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

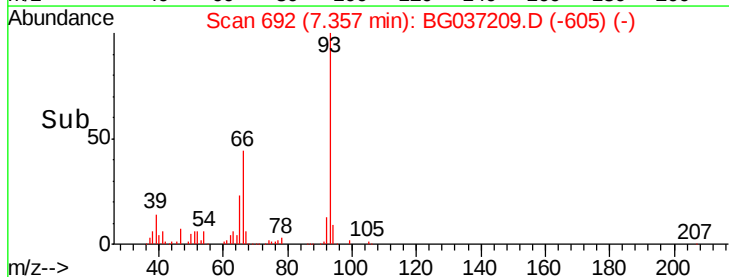
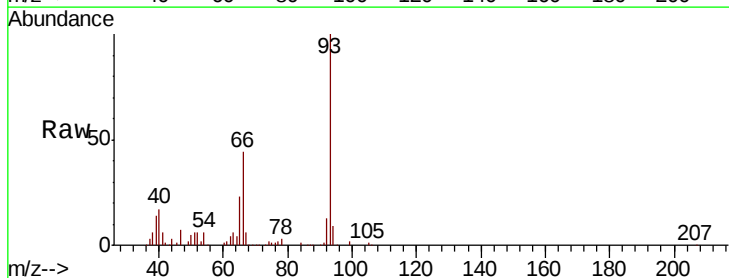
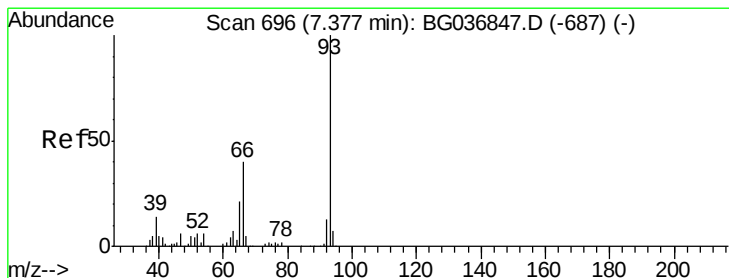
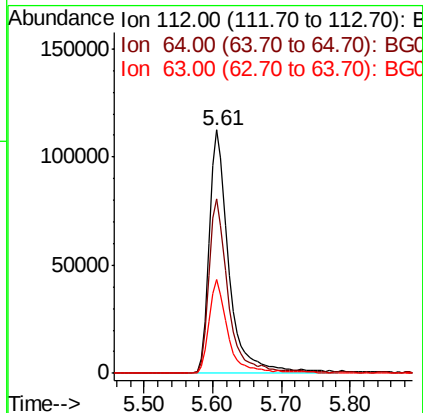
Tgt Ion: 112 Resp: 225863

Ion Ratio Lower Upper

112 100

64 71.6 57.2 85.8

63 38.5 30.8 46.2



#6

Aniline

Concen: 39.678 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

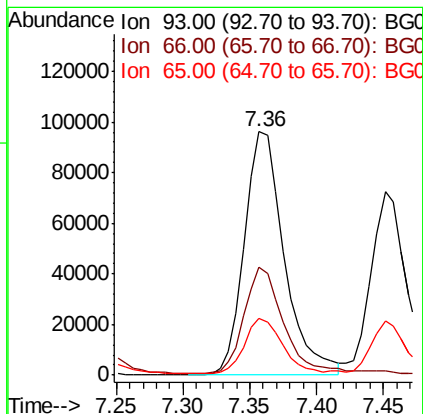
Tgt Ion: 93 Resp: 199142

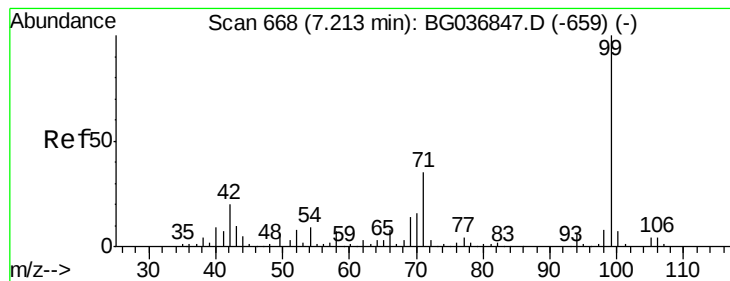
Ion Ratio Lower Upper

93 100

66 44.3 35.0 52.4

65 23.4 17.6 26.4





#7

Phenol-d6

Concen: 82.882 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

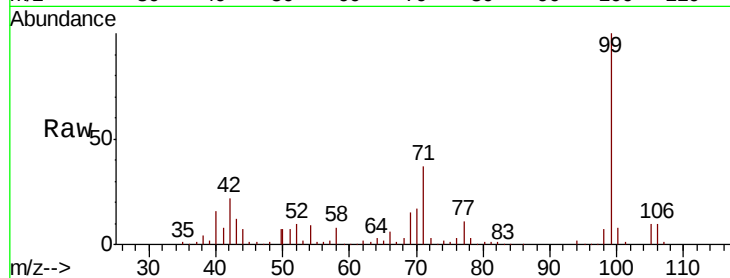
Tgt Ion: 99 Resp: 320585

Ion Ratio Lower Upper

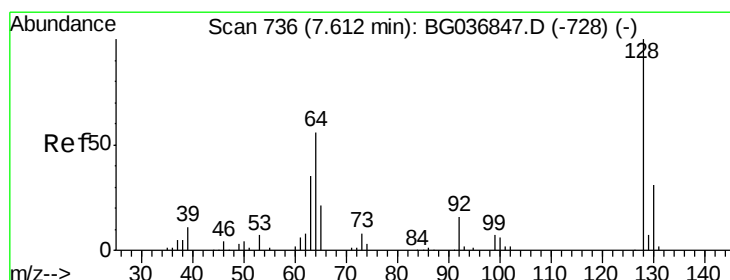
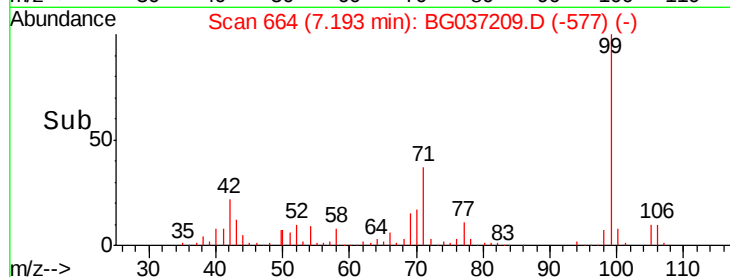
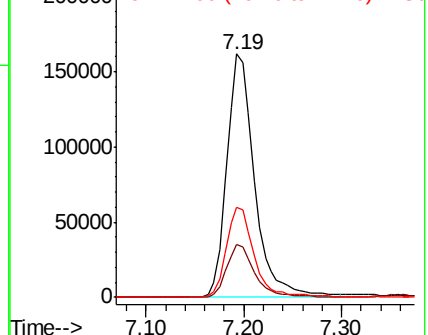
99 100

42 21.8 16.5 24.7

71 37.1 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: 43.568 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

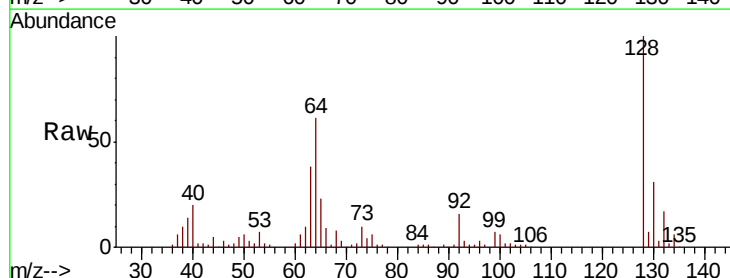
Tgt Ion: 128 Resp: 126469

Ion Ratio Lower Upper

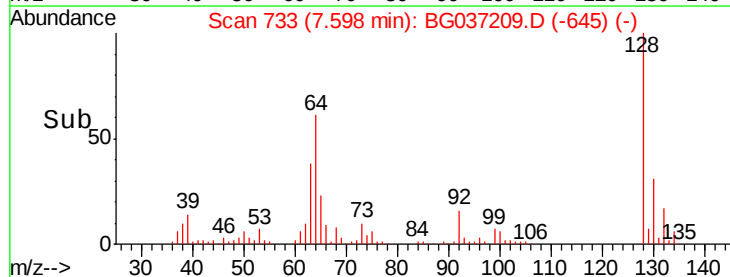
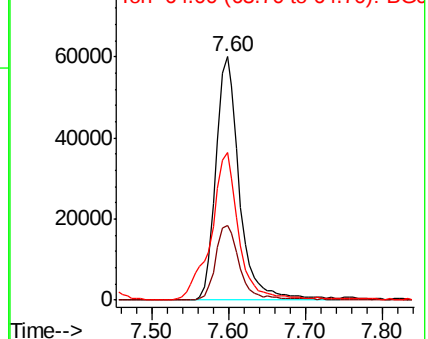
128 100

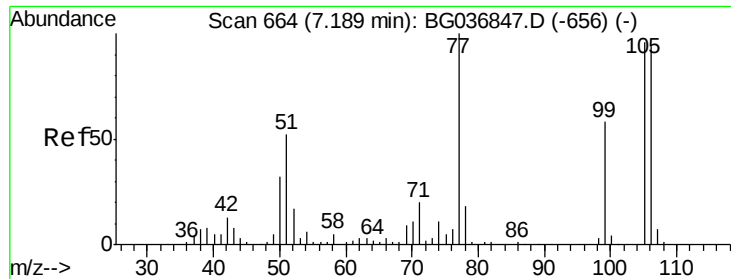
130 30.8 10.0 50.0

64 60.9 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: 38.732 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

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DFTPP

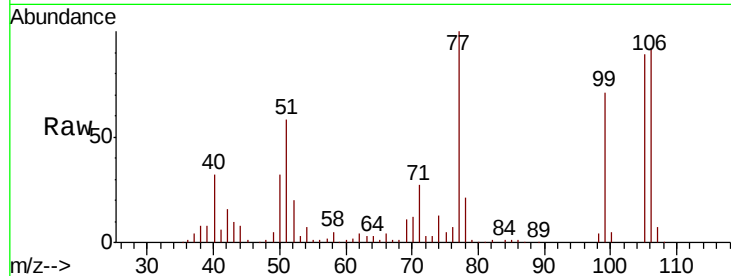
Tgt Ion: 77 Resp: 98994

Ion Ratio Lower Upper

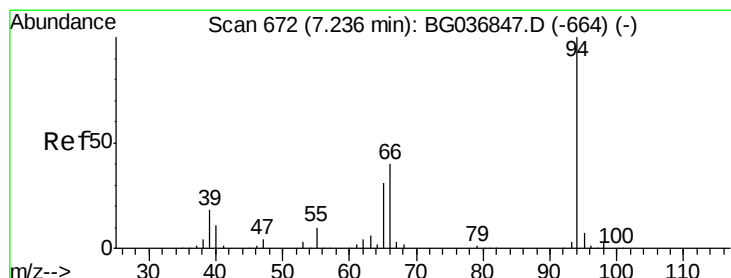
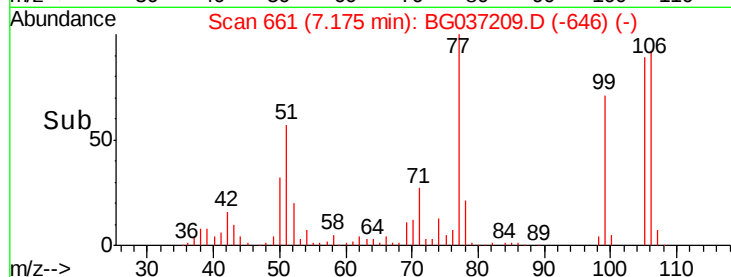
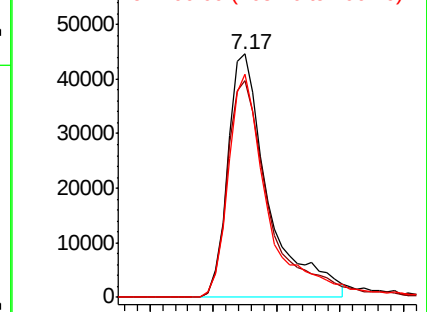
77 100

105 89.1 70.5 110.5

106 91.6 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: 42.553 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

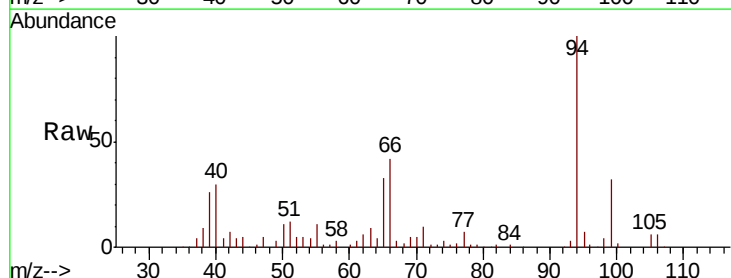
Tgt Ion: 94 Resp: 169869

Ion Ratio Lower Upper

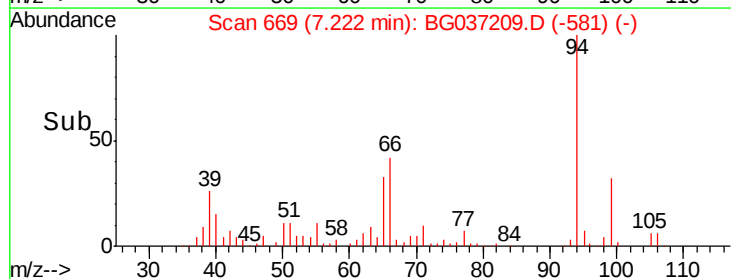
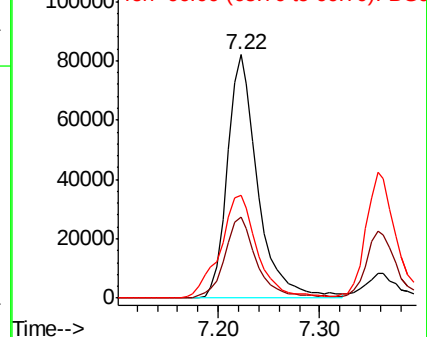
94 100

65 33.4 11.5 51.5

66 42.3 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



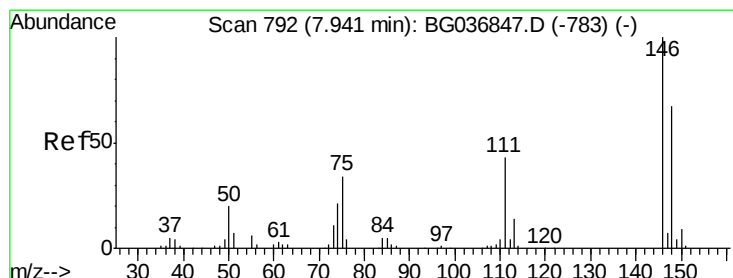
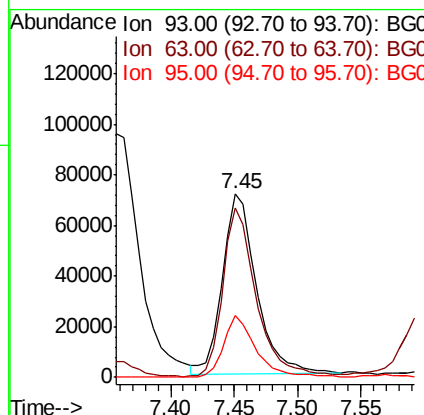
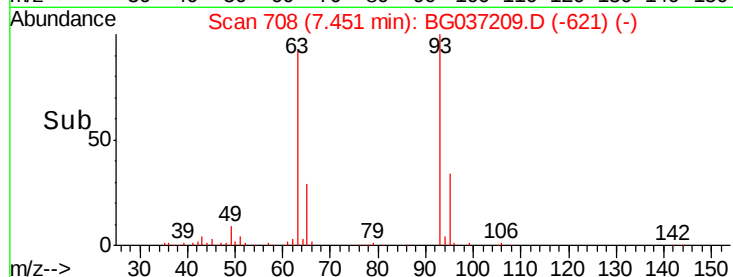
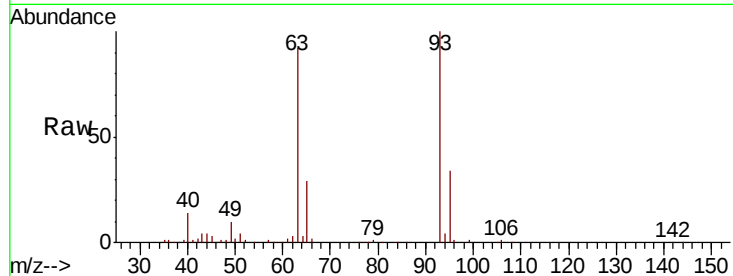


#11
bis(2-Chloroethyl)ether
Concen: 36.106 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 133326

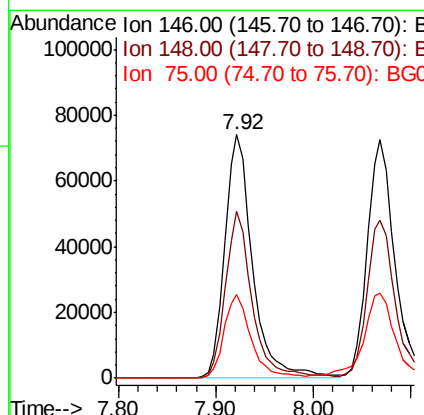
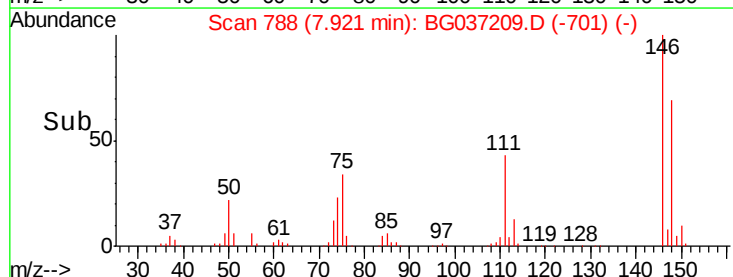
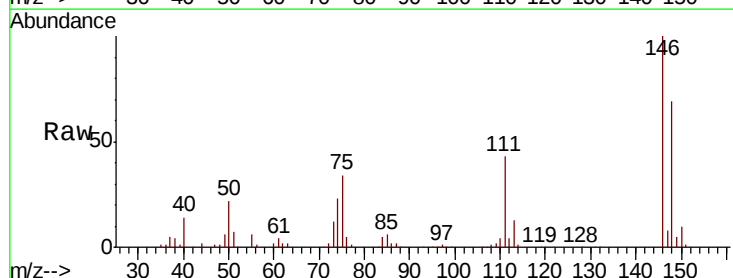
Ion	Ratio	Lower	Upper
93	100		
63	92.2	69.9	109.9
95	33.5	11.7	51.7

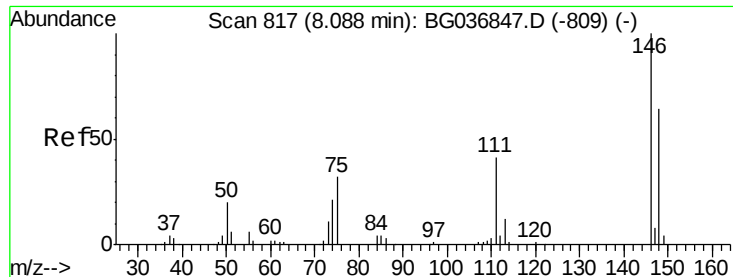


#12
1,3-Dichlorobenzene
Concen: 41.167 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion: 146 Resp: 146508

Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.8	80.6
75	34.4	27.2	40.8

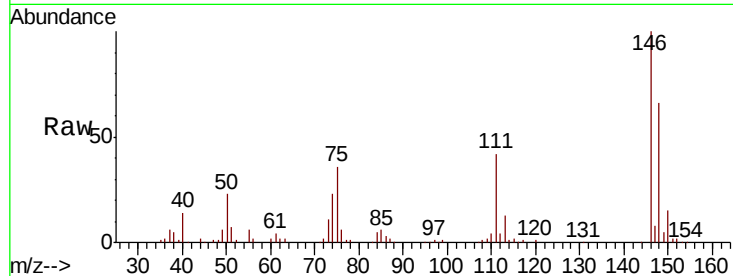




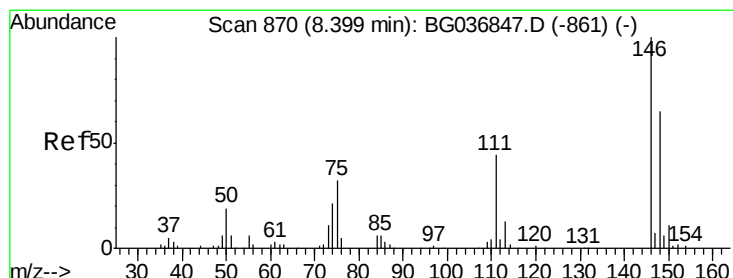
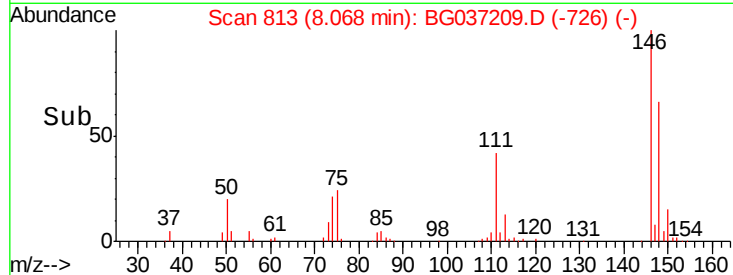
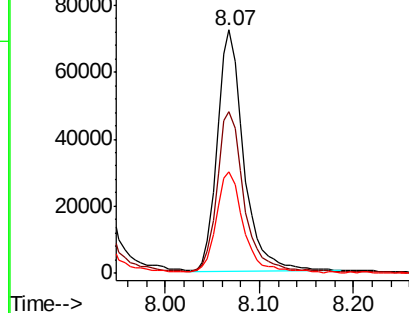
#13
 1,4-Dichlorobenzene
 Concen: 39.272 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion:146 Resp: 143027
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.9 80.9
 111 41.6 33.8 50.6

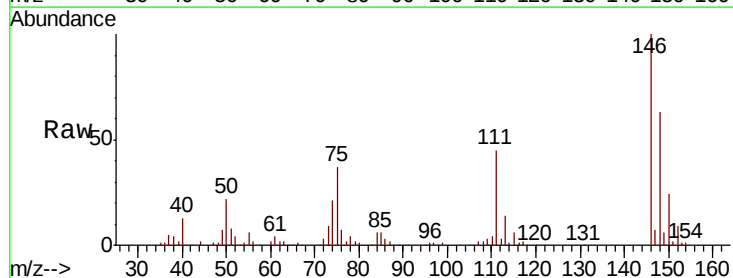


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

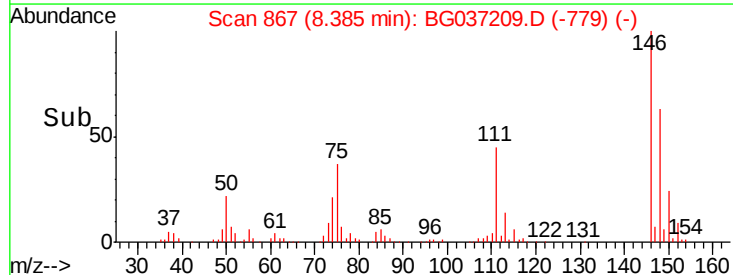
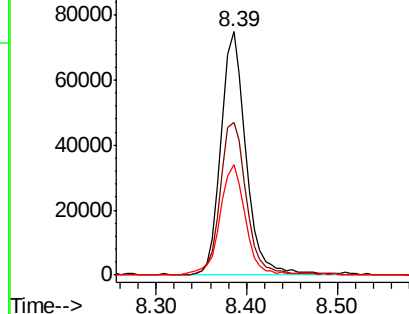


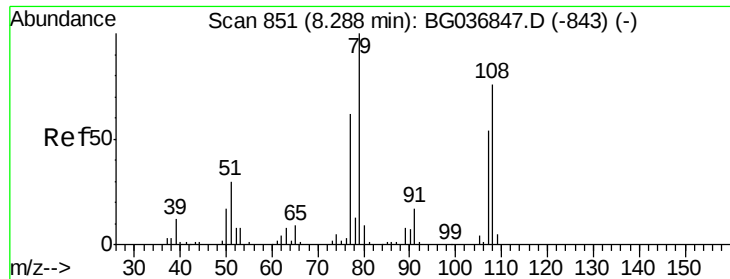
#14
 1,2-Dichlorobenzene
 Concen: 40.706 ng
 RT: 8.39 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:146 Resp: 143663
 Ion Ratio Lower Upper
 146 100
 148 62.7 55.0 82.6
 111 45.4 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 38.249 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

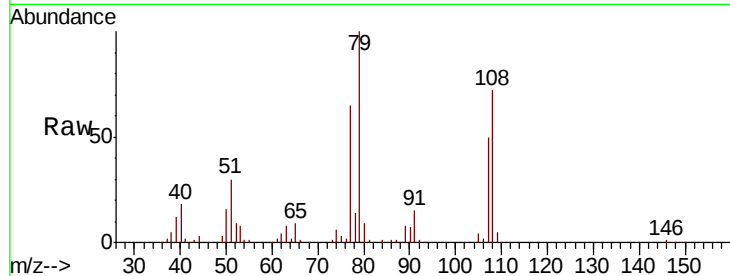
Tgt Ion: 79 Resp: 120045

Ion Ratio Lower Upper

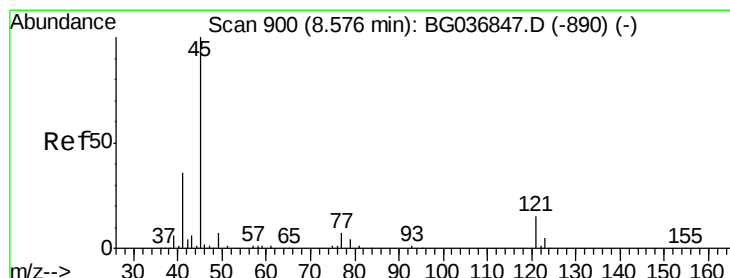
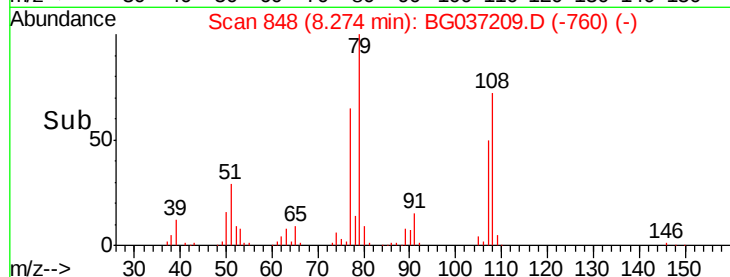
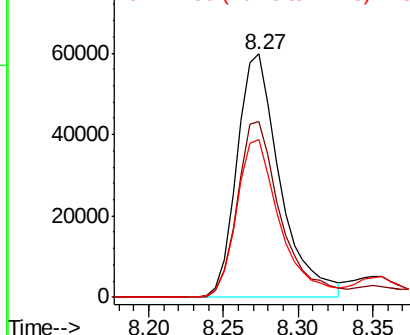
79 100

108 72.4 55.9 83.9

77 65.0 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: 41.097 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

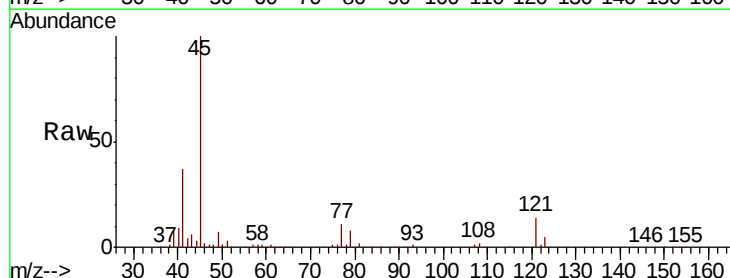
Tgt Ion: 45 Resp: 291344

Ion Ratio Lower Upper

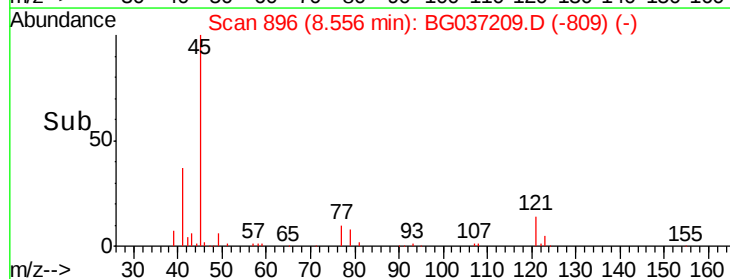
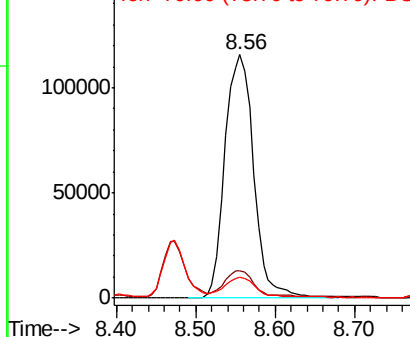
45 100

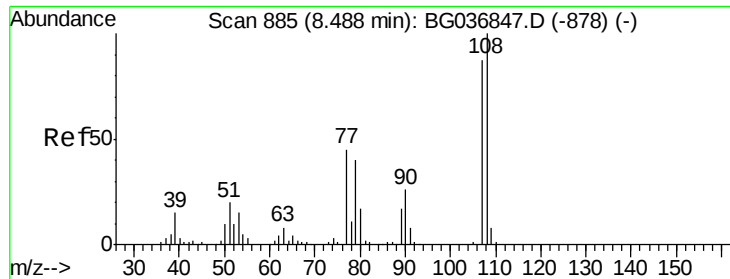
77 11.0 0.0 30.5

79 8.4 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

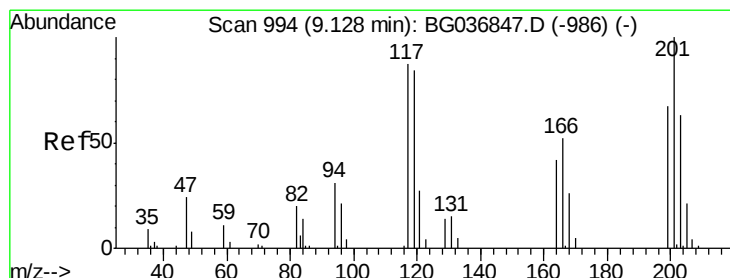
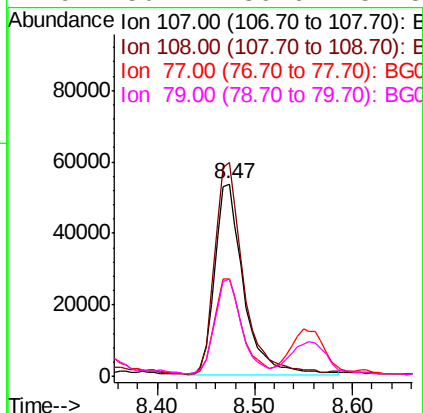
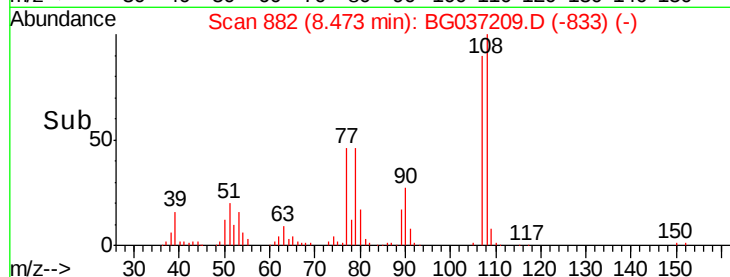
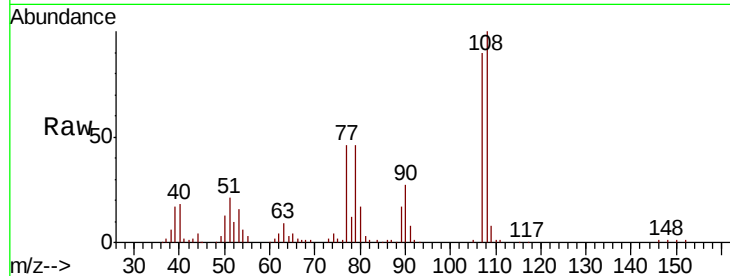




#17
2-Methylphenol
Concen: 39.465 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

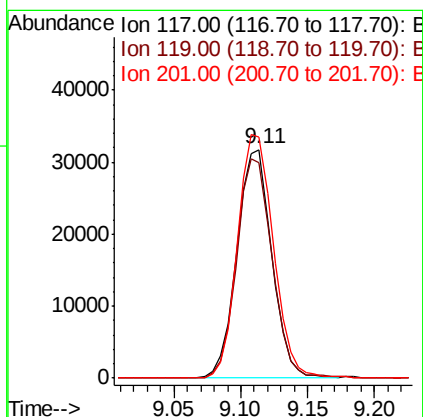
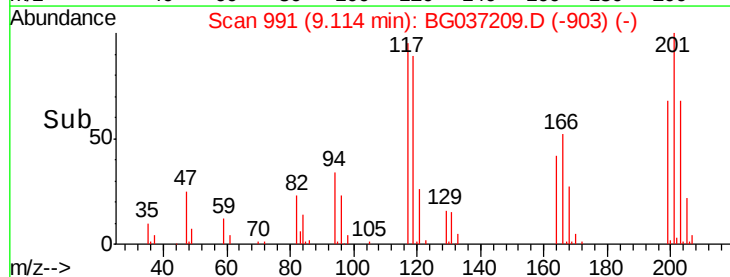
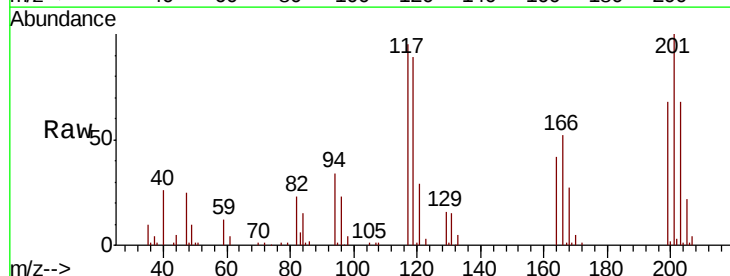
Instrument :
BNA_G
ClientSampleId :
DFTPP

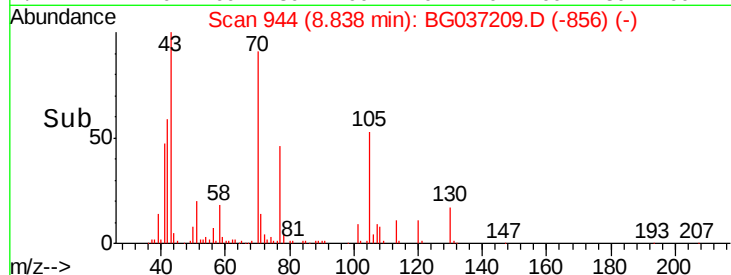
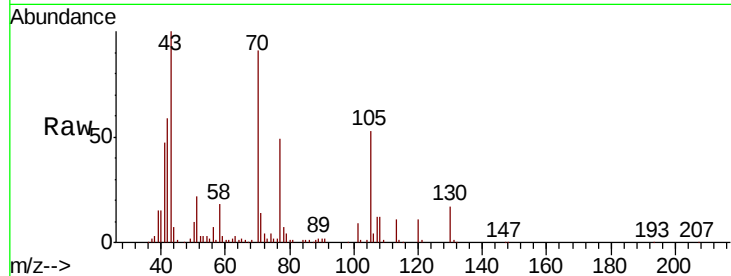
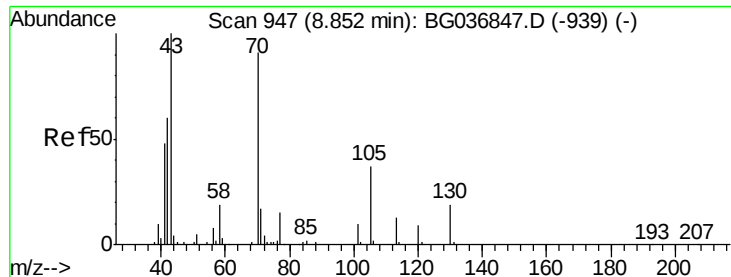
Tgt Ion:	107	Resp:	109739
Ion	Ratio	Lower	Upper
107	100		
108	111.0	86.7	130.1
77	50.6	39.0	58.4
79	50.7	36.6	54.8



#18
Hexachloroethane
Concen: 42.986 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:	117	Resp:	57612
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.8	115.2
201	105.7	85.7	128.5

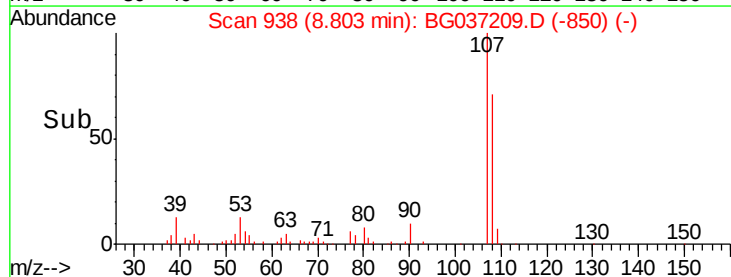
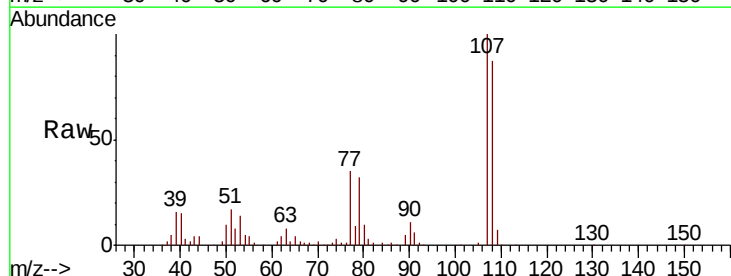
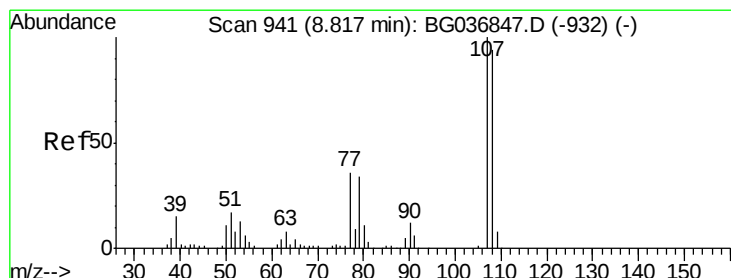
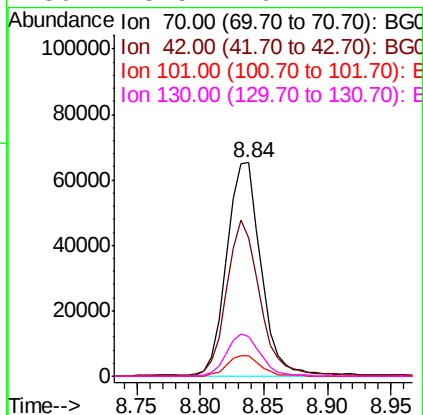




#19
n-Nitroso-di-n-propylamine
Concen: 38.005 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

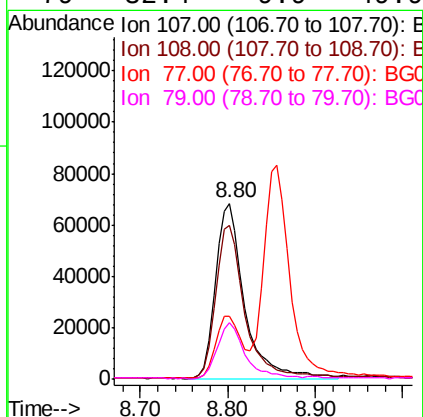
Instrument :
BNA_G
ClientSampled :
DFTPP

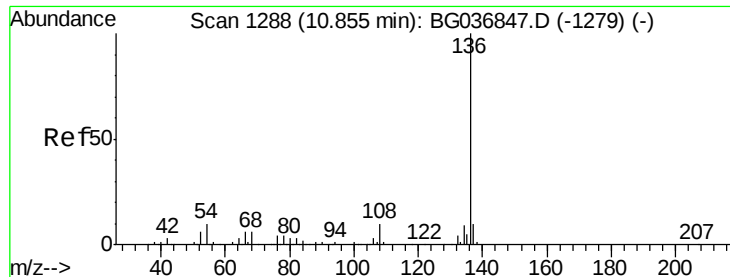
Tgt Ion:	70	Resp:	122290
Ion	Ratio	Lower	Upper
70	100		
42	65.0	56.2	84.4
101	9.4	7.8	11.6
130	18.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.252 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:	107	Resp:	155709
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.0	108.0
77	35.4	15.6	55.6
79	32.4	9.9	49.9

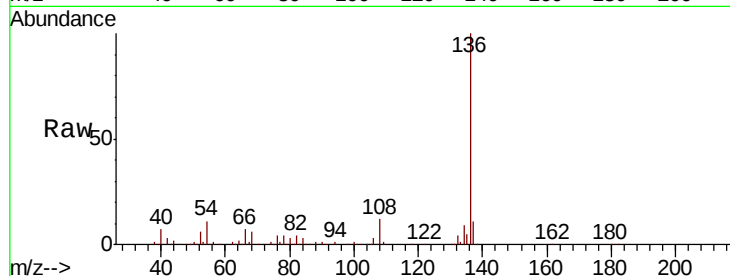




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	212047
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	11.2	9.2	13.8
68	6.2	5.8	8.6



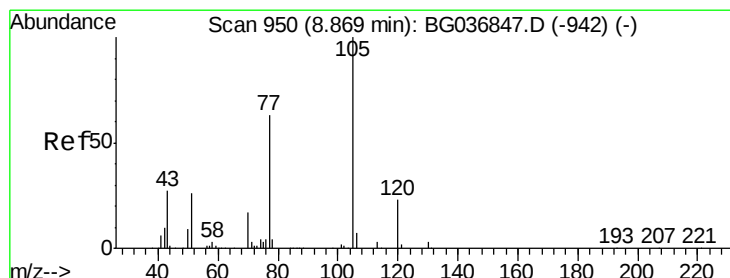
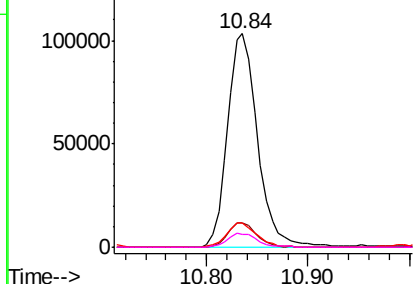
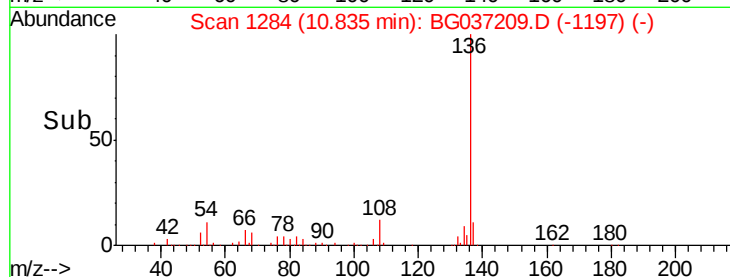
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

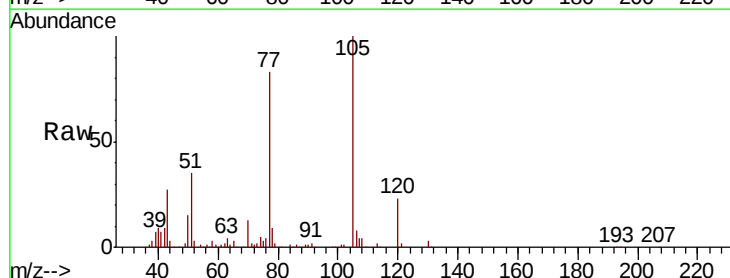
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.694 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:	105	Resp:	202782
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.4	3.6#
51	35.4	25.9	38.9
120	23.1	19.4	29.0



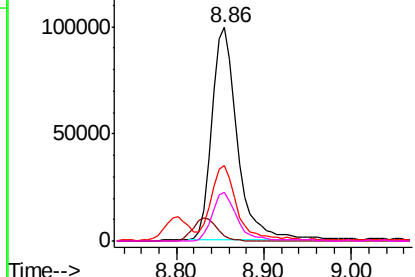
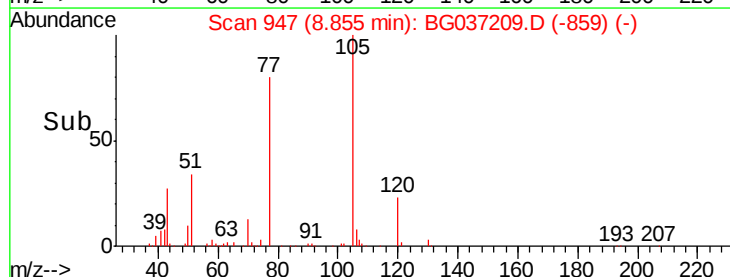
Abundance

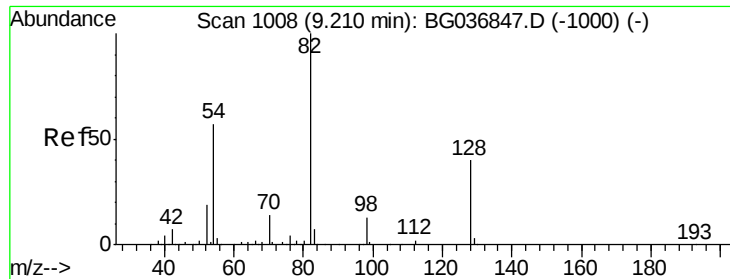
Ion 105.00 (104.70 to 105.70): E

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

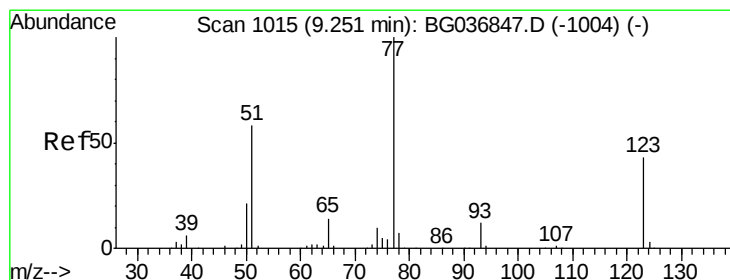
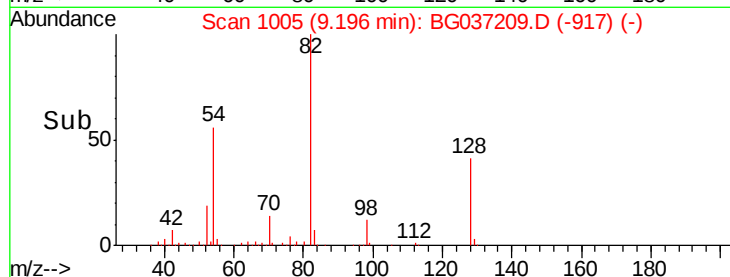
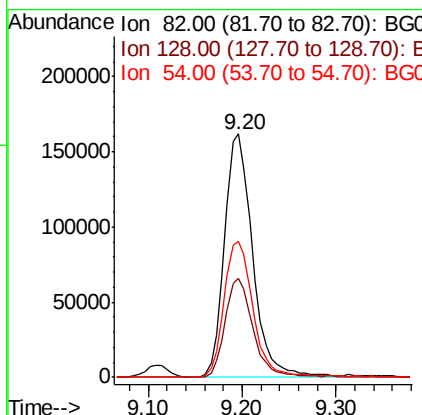
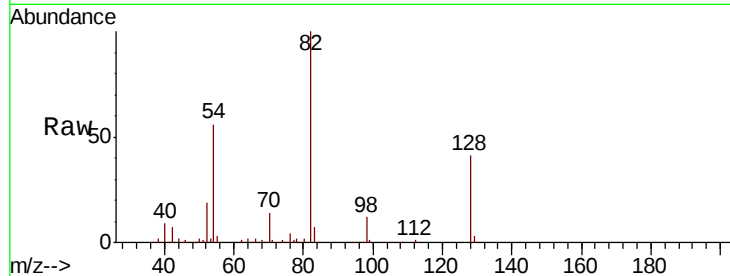




#23
 Nitrobenzene-d5
 Concen: 84.850 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

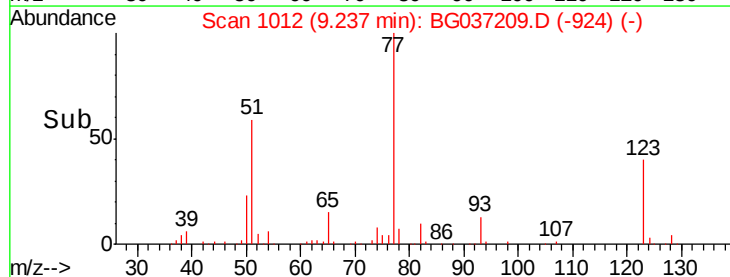
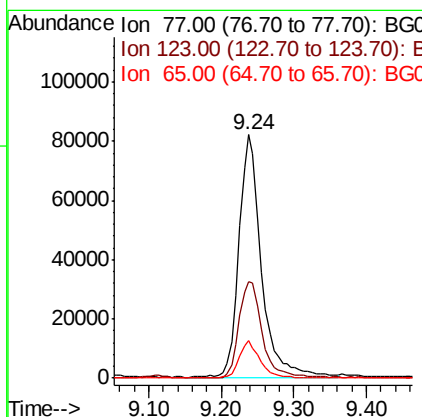
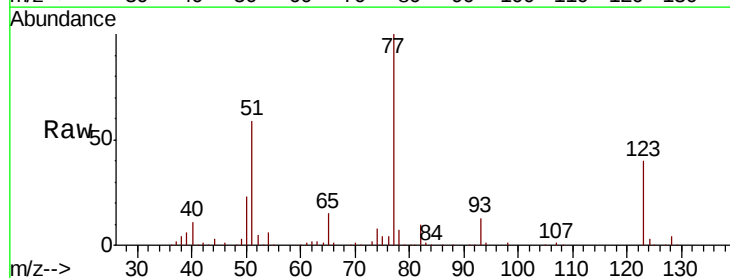
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

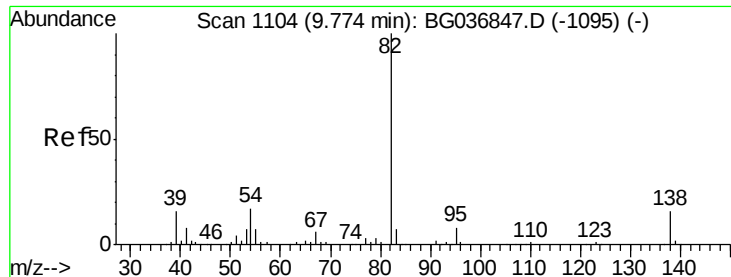
Tgt Ion: 82 Resp: 335982
 Ion Ratio Lower Upper
 82 100
 128 40.9 33.3 49.9
 54 56.0 45.1 67.7



#24
 Nitrobenzene
 Concen: 41.580 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion: 77 Resp: 175827
 Ion Ratio Lower Upper
 77 100
 123 39.8 32.4 48.6
 65 15.2 11.5 17.3

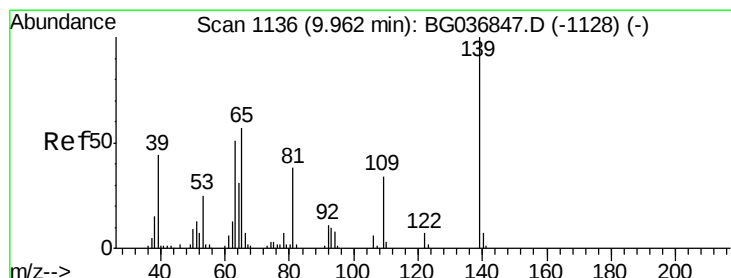
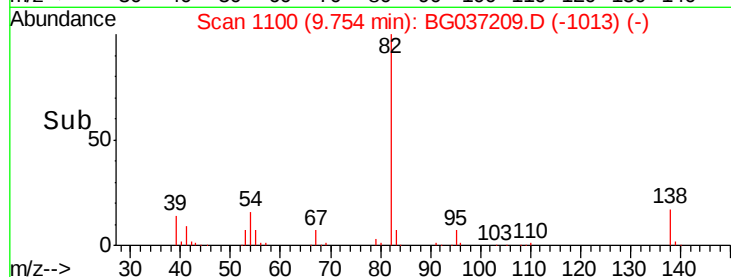
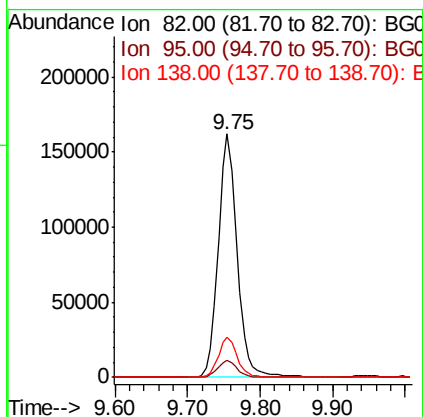
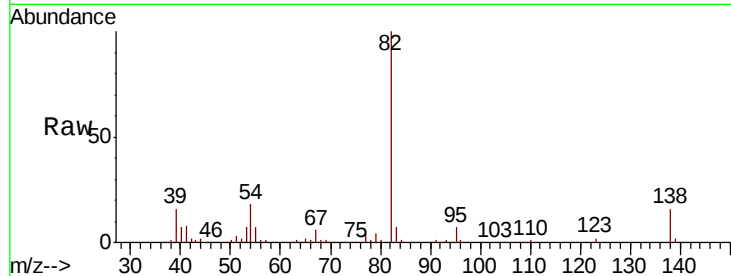




#25
Isophorone
Concen: 40.490 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

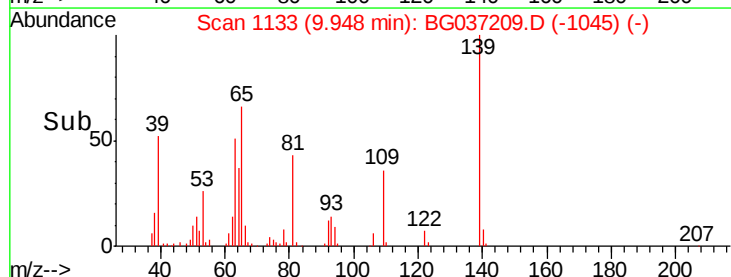
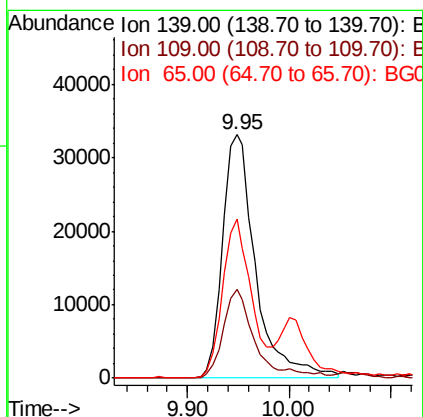
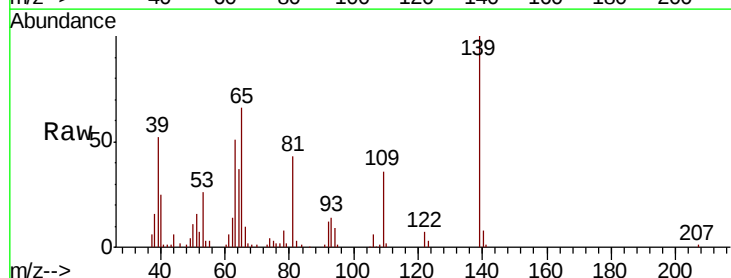
Instrument :
BNA_G
ClientSampleId :
DFTPP

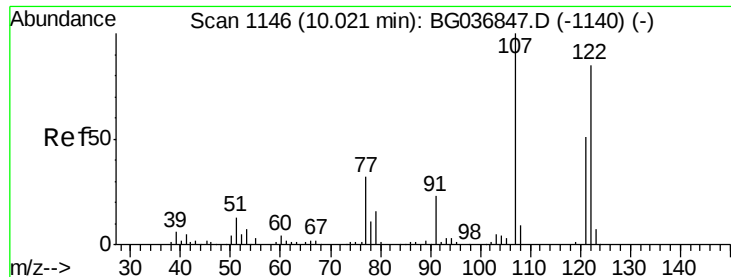
Tgt Ion: 82 Resp: 292955
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 44.519 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion: 139 Resp: 75037
Ion Ratio Lower Upper
139 100
109 36.4 27.4 41.0
65 65.5 47.8 71.6

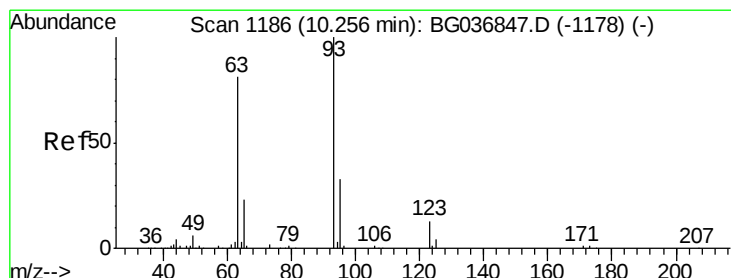
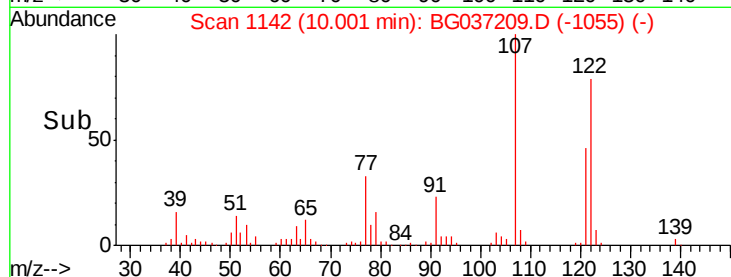
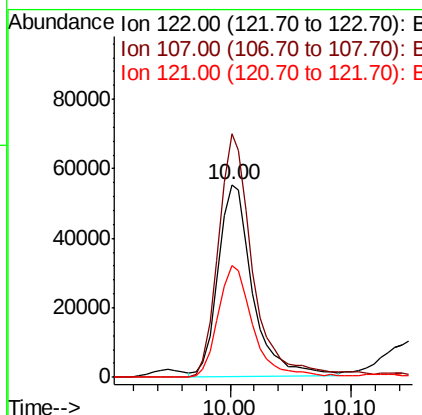
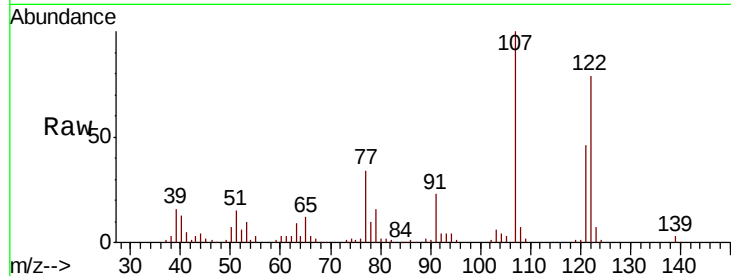




#27
2,4-Dimethylphenol
Concen: 41.494 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

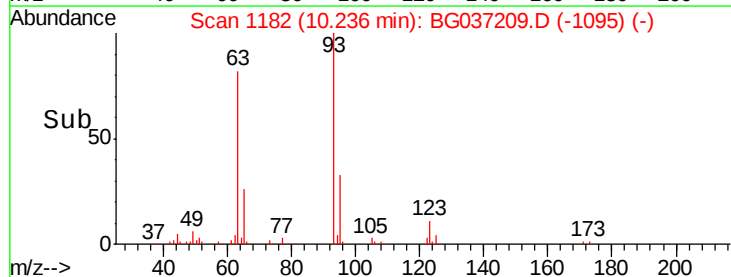
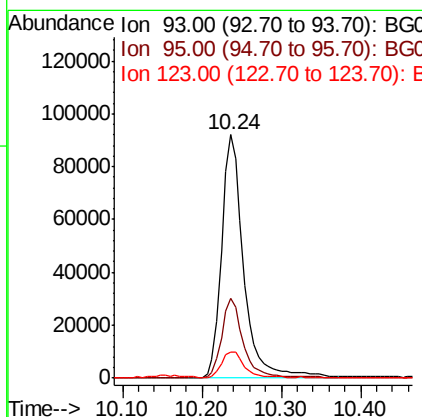
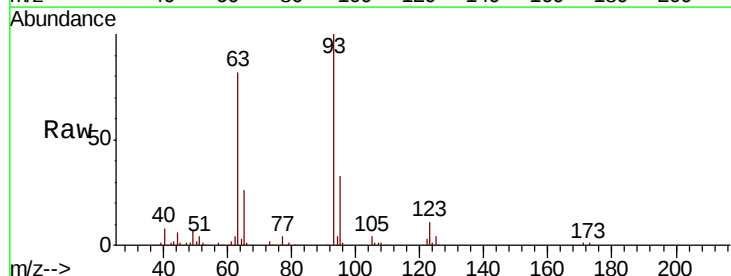
Instrument :
BNA_G
ClientSampled :
DFTPP

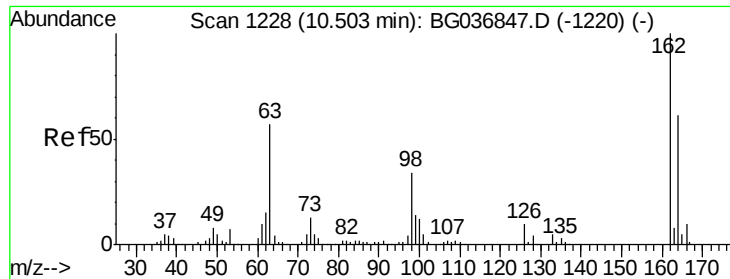
Tgt Ion:122 Resp: 108942
Ion Ratio Lower Upper
122 100
107 126.4 96.0 144.0
121 58.2 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.851 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion: 93 Resp: 177914
Ion Ratio Lower Upper
93 100
95 33.0 25.2 37.8
123 10.7 8.6 12.8

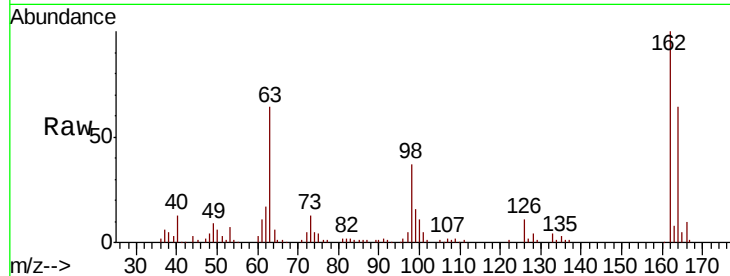




#29
 2,4-Dichlorophenol
 Concen: 43.179 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	47.6	87.6
98	36.6	19.2	59.2

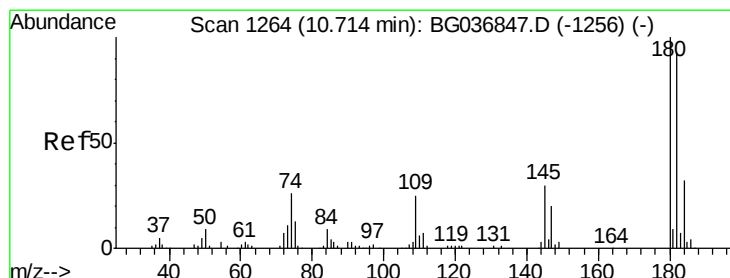
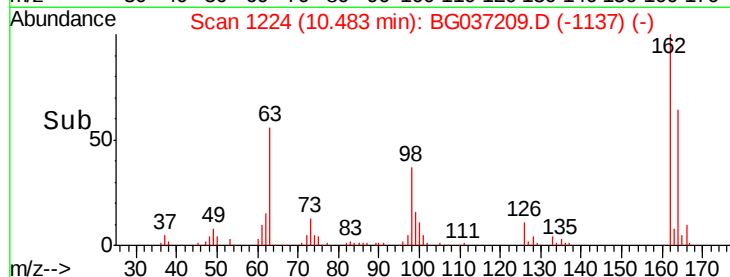
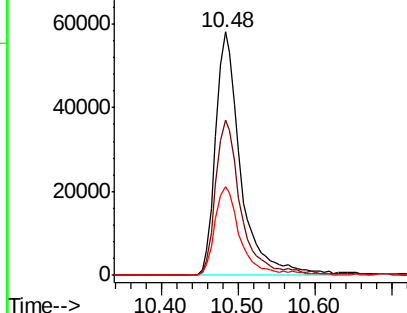


Abundance

Ion 162.00 (161.70 to 162.70): E

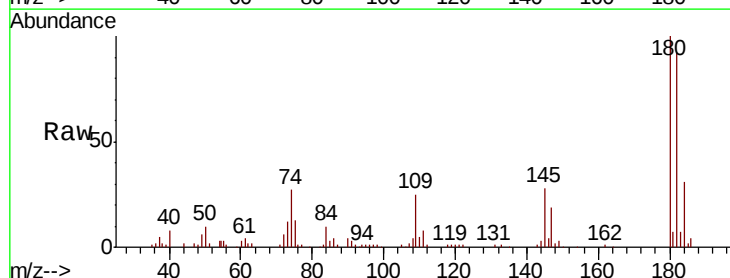
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.482 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.0	114.0
145	28.3	22.9	34.3

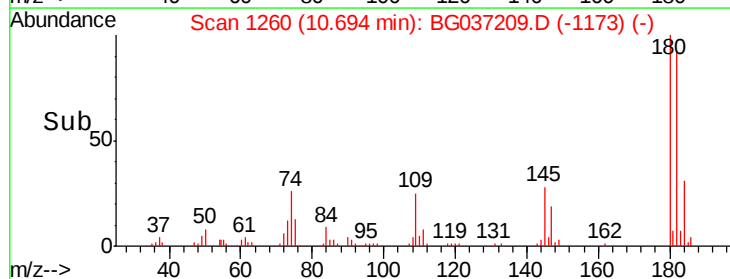
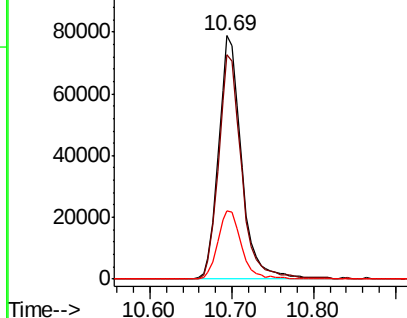


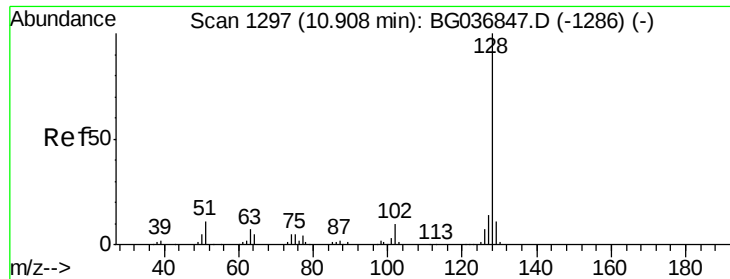
Abundance

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

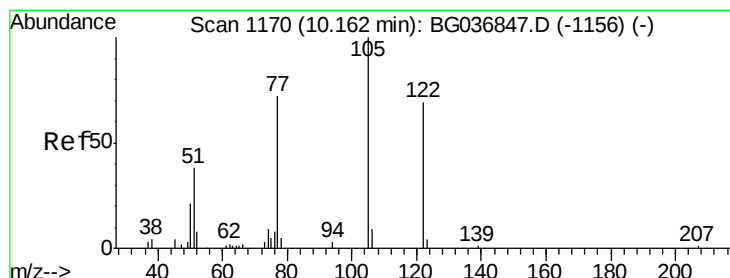
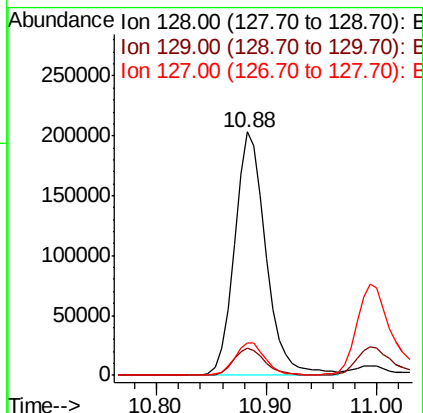
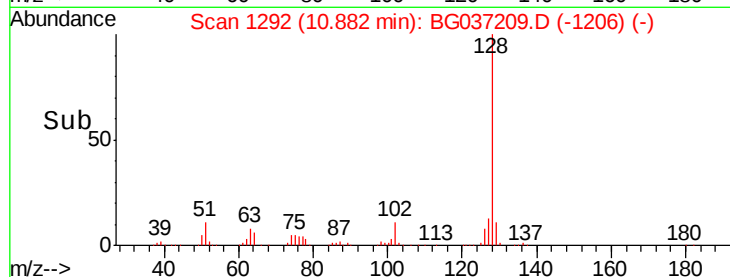
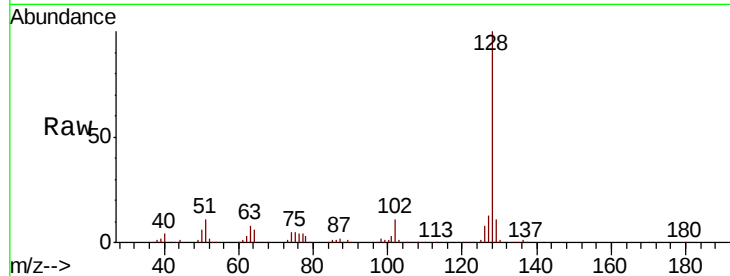




#31
Naphthalene
Concen: 40.116 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

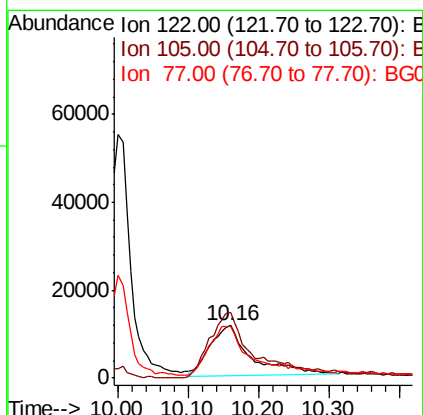
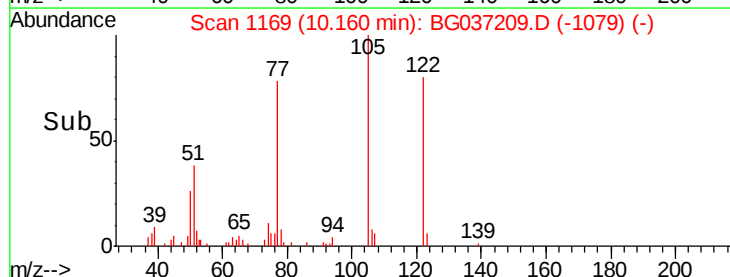
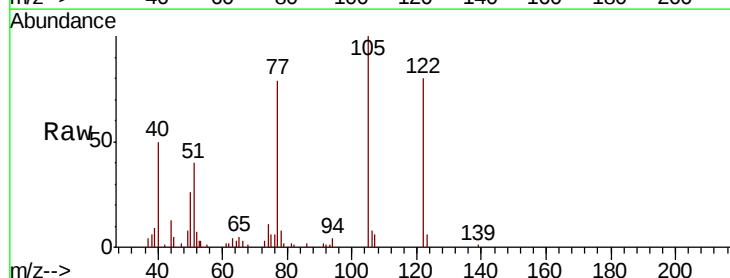
Instrument :
BNA_G
ClientSampleId :
DFTPP

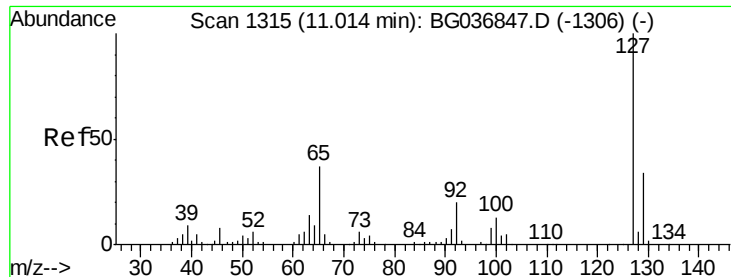
Tgt Ion:128 Resp: 404747
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 25.761 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:122 Resp: 45649
Ion Ratio Lower Upper
122 100
105 124.7 108.1 148.1
77 98.7 76.3 116.3

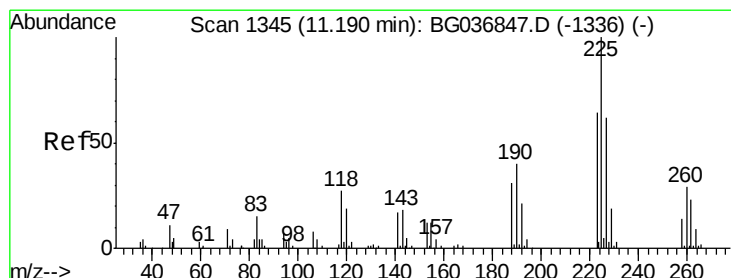
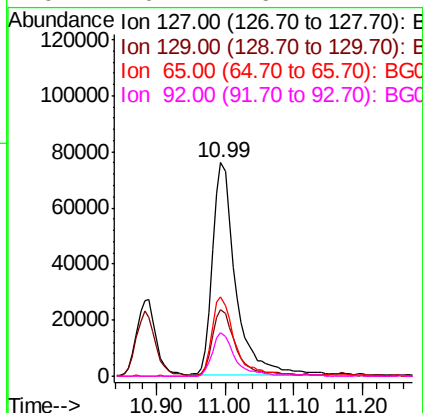
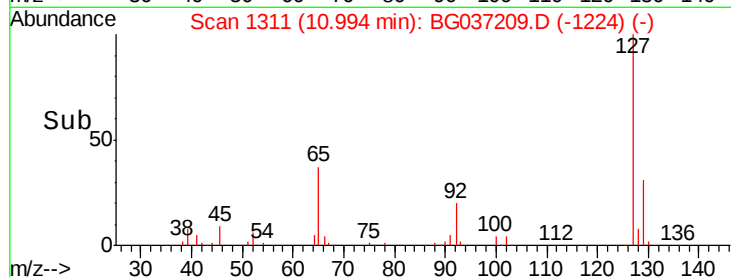
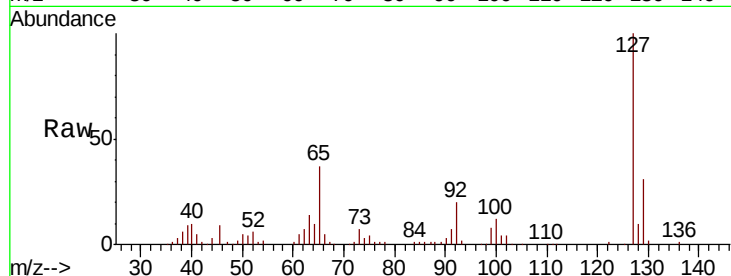




#33
4-Chloroaniline
Concen: 39.002 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

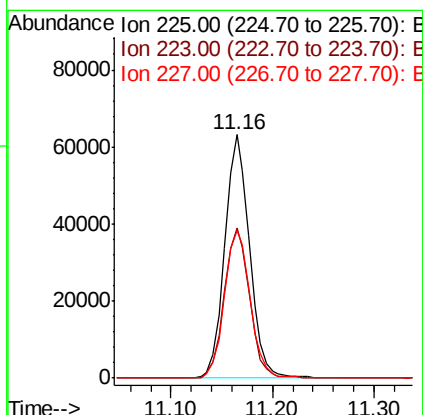
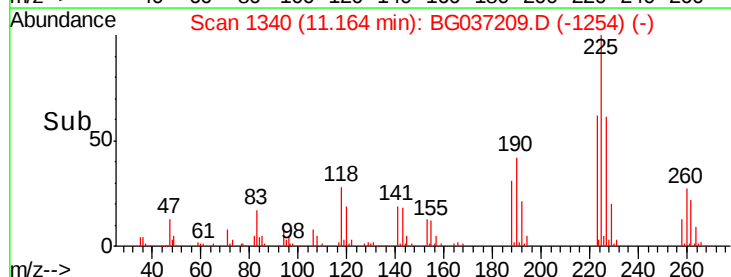
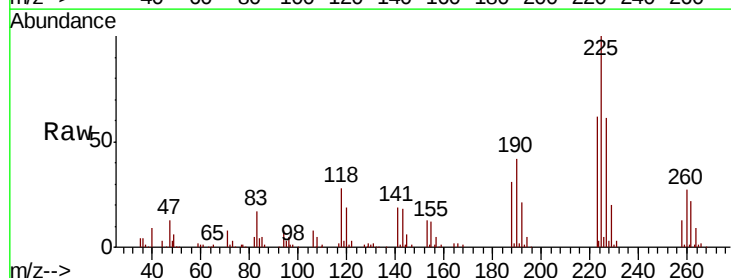
Instrument :
BNA_G
ClientSampleId :
DFTPP

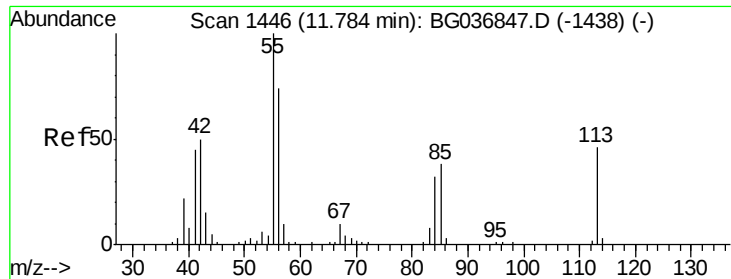
Tgt Ion:	127	Resp:	178916
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	37.0	27.5	41.3
92	20.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.466 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:	225	Resp:	106587
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	60.7	49.8	74.6





#35

Caprolactam

Concen: 38.159 ng

RT: 11.78 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

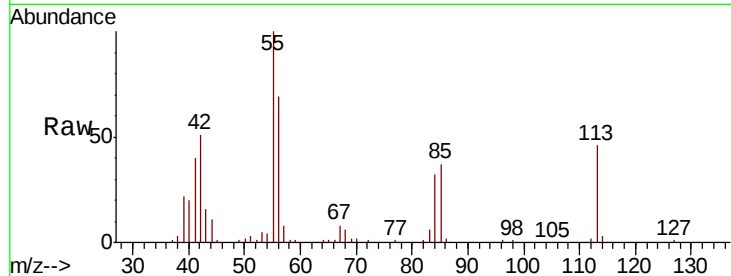
Tgt Ion:113 Resp: 47801

Ion Ratio Lower Upper

113 100

55 218.1 197.7 237.7

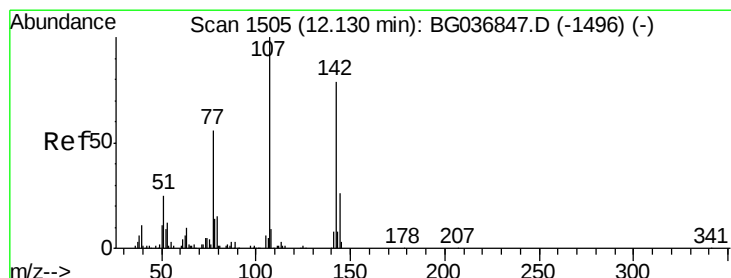
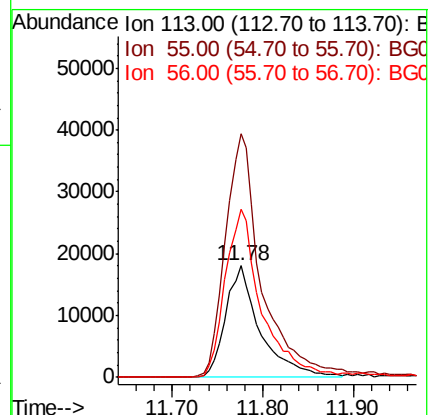
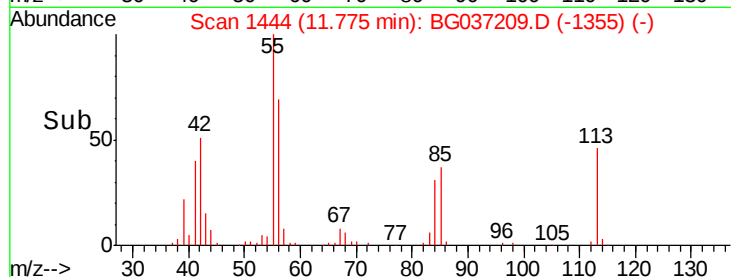
56 150.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.782 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

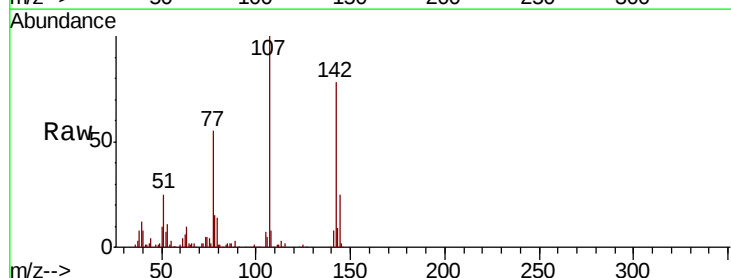
Tgt Ion:107 Resp: 151735

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

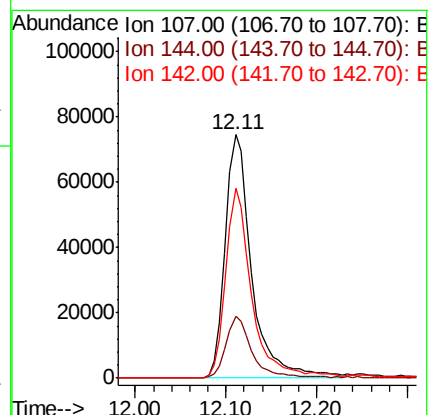
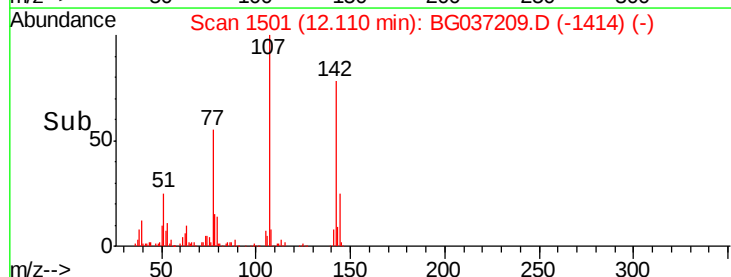
142 77.8 62.4 93.6

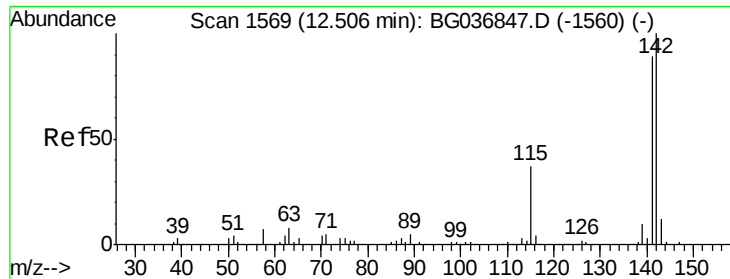


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

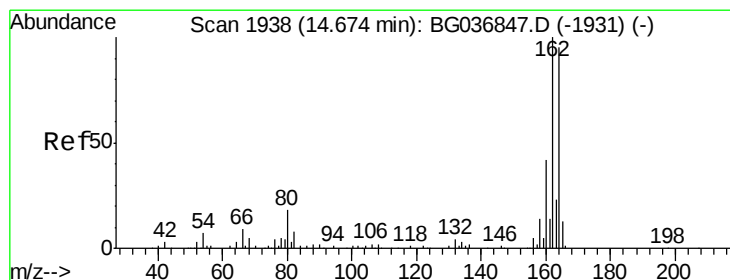
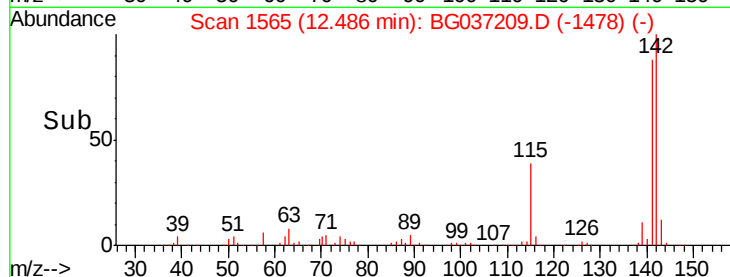
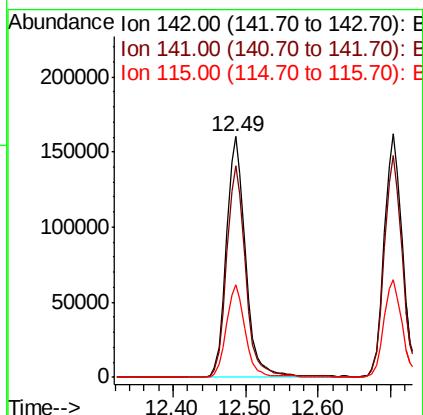
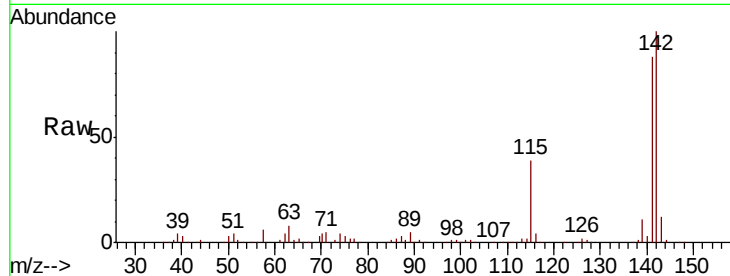




#37
 2-Methylnaphthalene
 Concen: 38.644 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

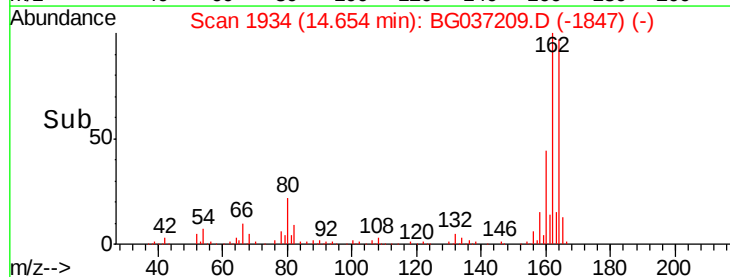
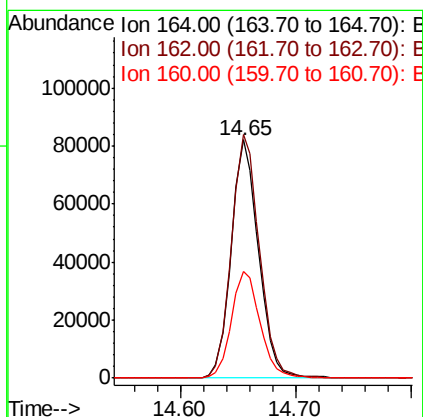
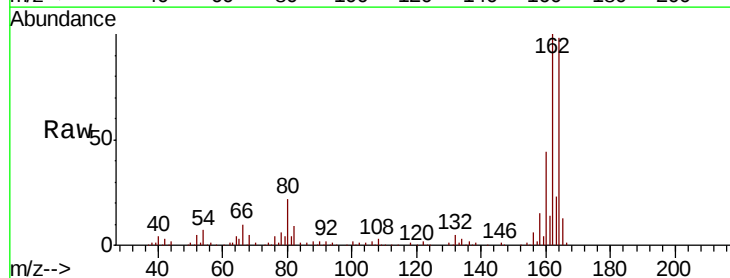
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

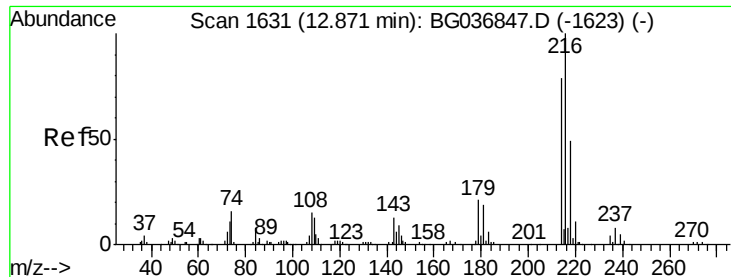
Tgt Ion:142 Resp: 296951
 Ion Ratio Lower Upper
 142 100
 141 88.2 68.5 102.7
 115 38.6 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:164 Resp: 134124
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.7 121.1
 160 45.1 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.954 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 186903

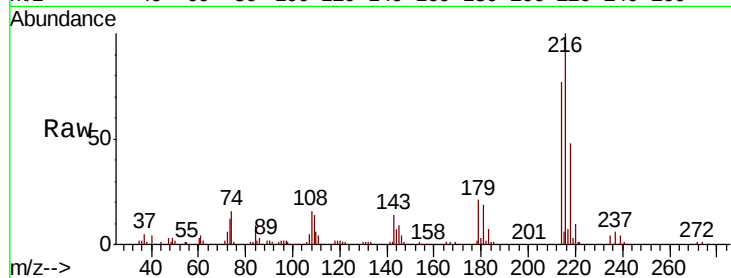
Ion Ratio Lower Upper

216 100

214 77.3 61.0 91.6

179 20.0 15.7 23.5

108 17.0 13.1 19.7

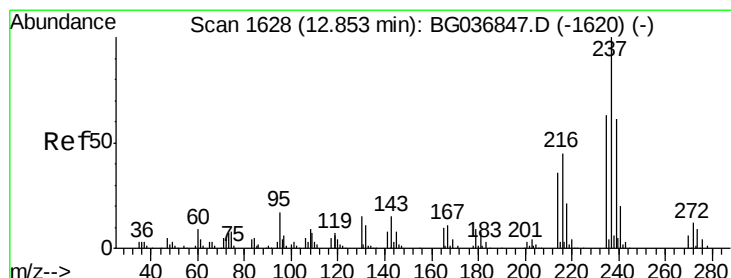
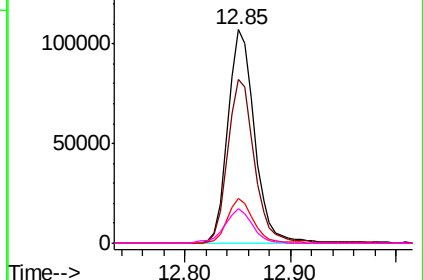
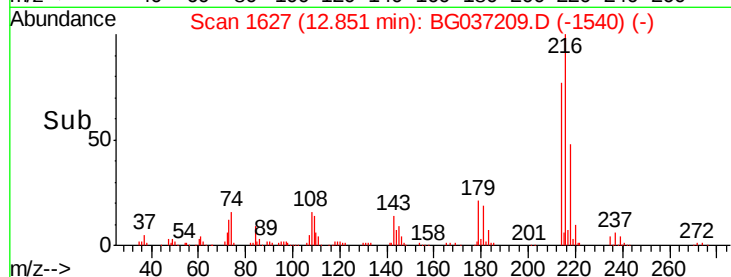


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.651 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.03 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

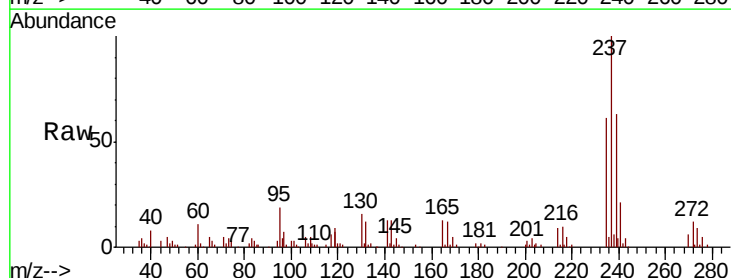
Tgt Ion:237 Resp: 83368

Ion Ratio Lower Upper

237 100

235 60.7 42.2 82.2

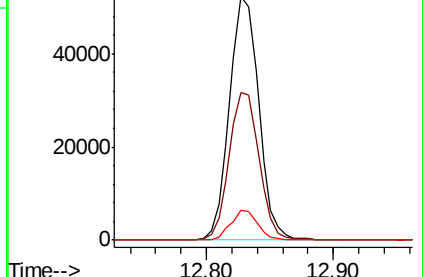
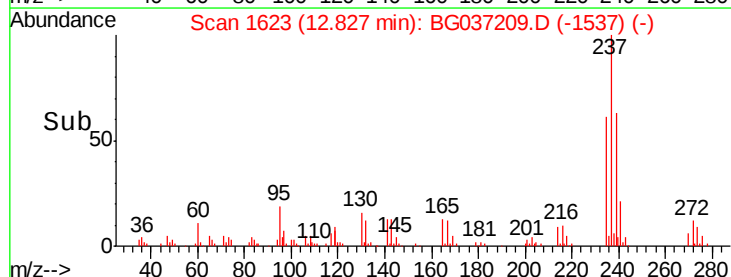
272 12.3 0.0 32.1

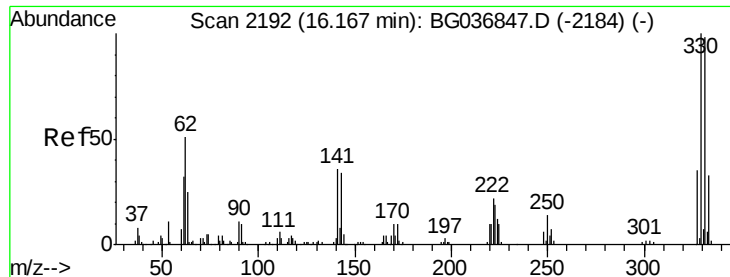


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

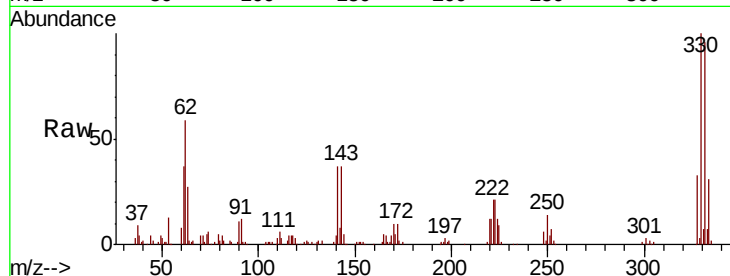




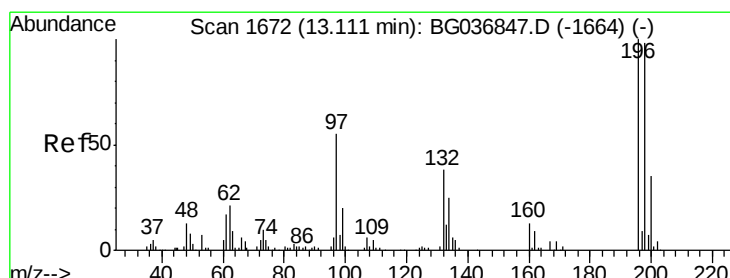
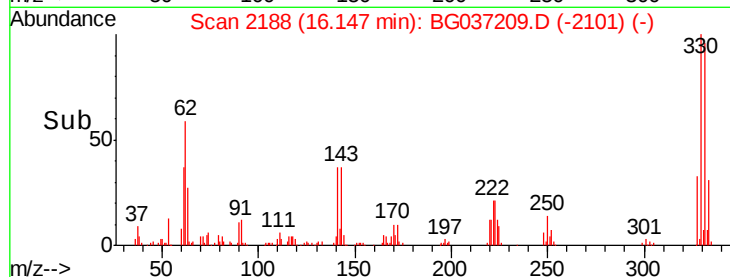
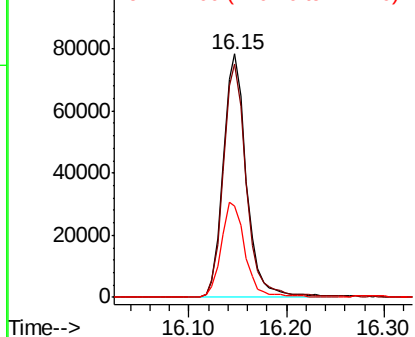
#41
 2,4,6-Tribromophenol
 Concen: 80.527 ng
 RT: 16.15 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:330 Resp: 129223
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.2
 141 40.0 30.7 46.1

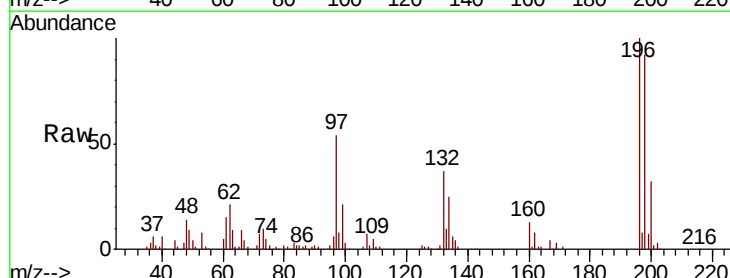


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

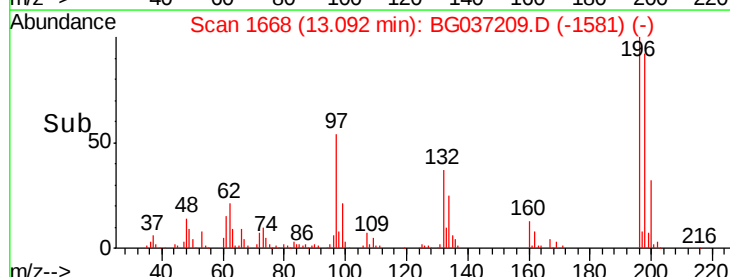
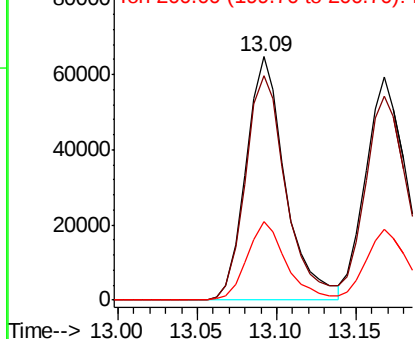


#42
 2,4,6-Trichlorophenol
 Concen: 43.123 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:196 Resp: 112021
 Ion Ratio Lower Upper
 196 100
 198 92.2 77.2 115.8
 200 32.1 26.3 39.5



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

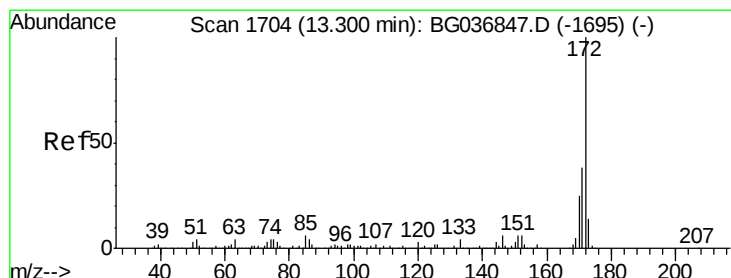
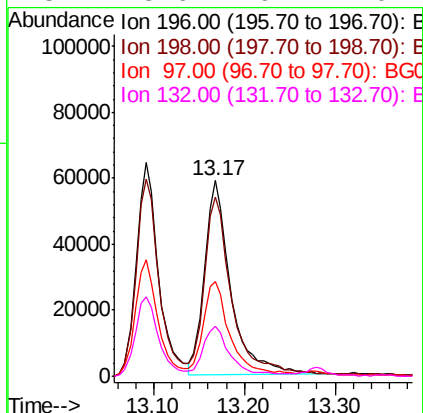
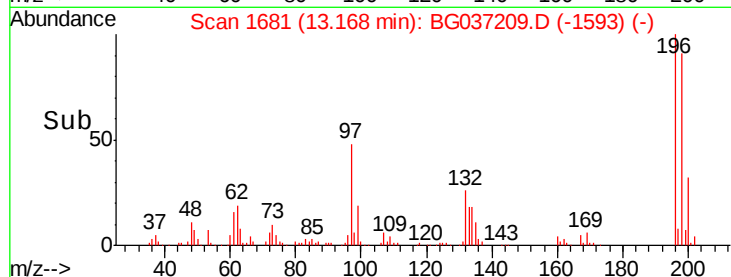
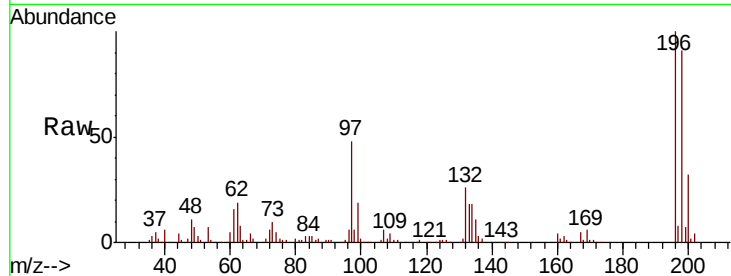




#43
 2,4,5-Trichlorophenol
 Concen: 43.464 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

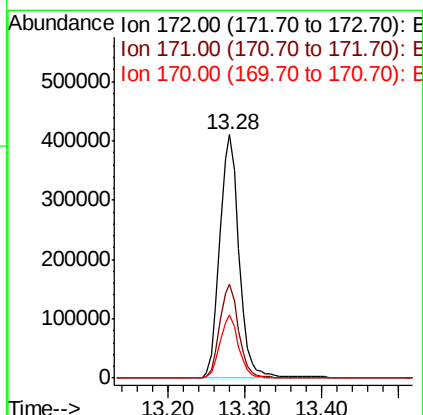
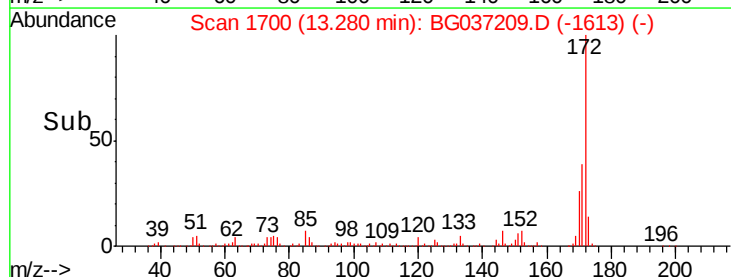
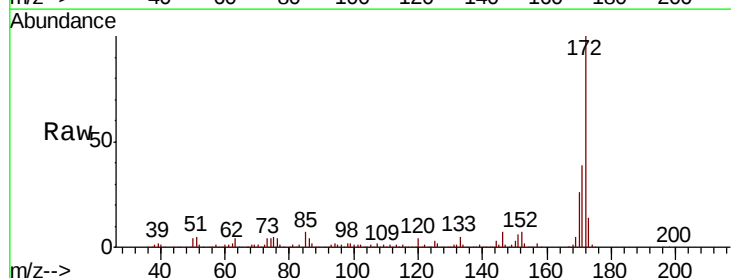
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

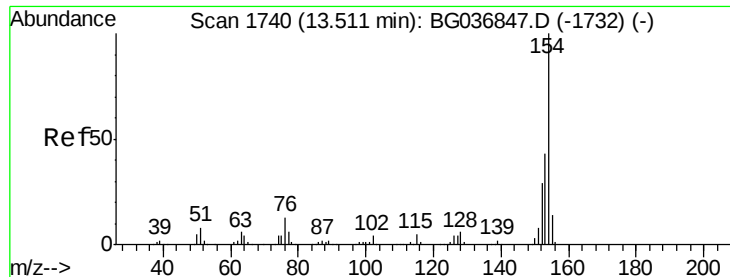
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	75.6	113.4
97	48.3	37.2	55.8
132	25.6	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 79.704 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	25.8	21.0	31.6

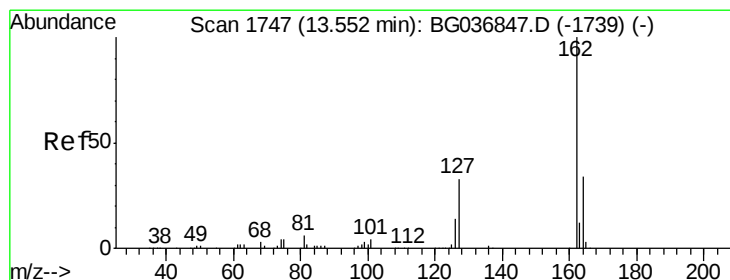
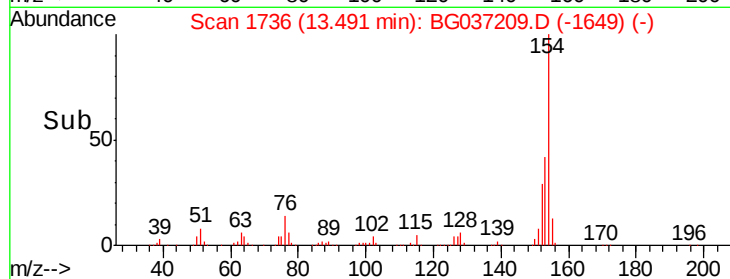
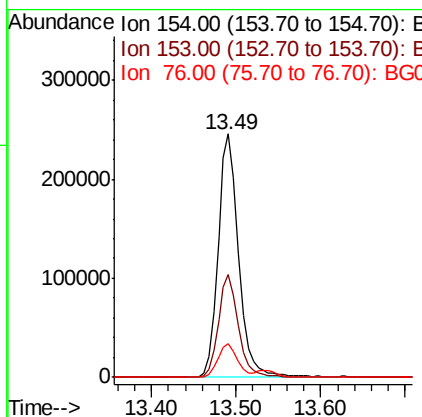
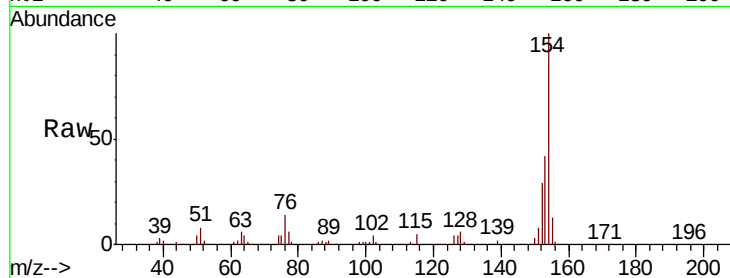




#45
 1,1'-Biphenyl
 Concen: 40.528 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

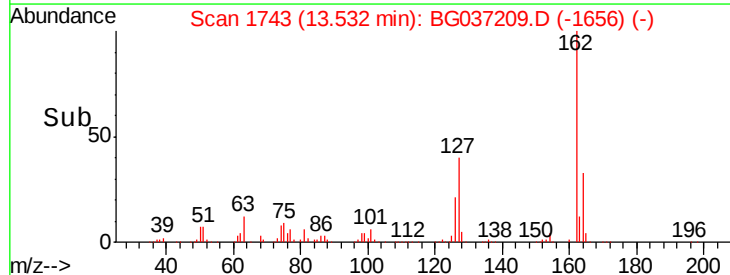
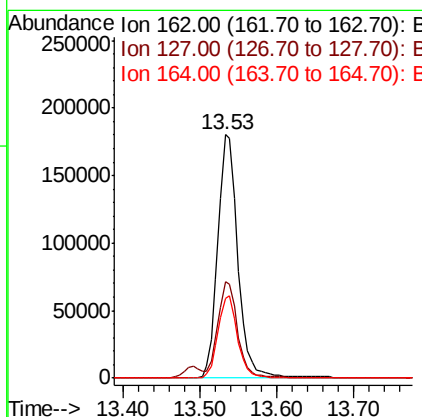
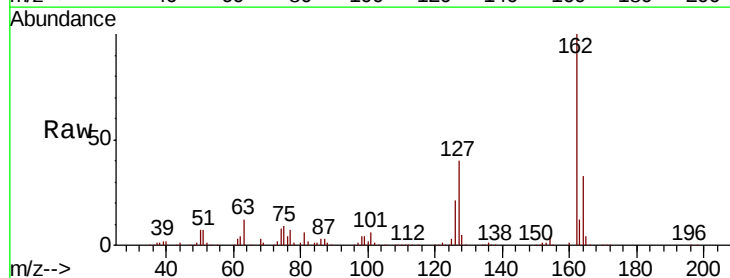
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

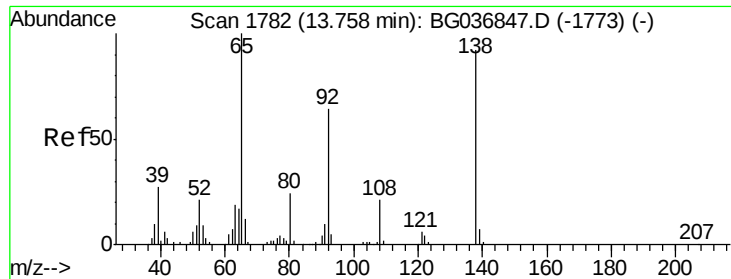
Tgt Ion:154 Resp: 416302
 Ion Ratio Lower Upper
 154 100
 153 42.3 24.0 64.0
 76 13.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.263 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:162 Resp: 325246
 Ion Ratio Lower Upper
 162 100
 127 39.5 30.7 46.1
 164 32.8 26.7 40.1





#47

2-Nitroaniline

Concen: 43.436 ng

RT: 13.74 min Scan# 1778

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

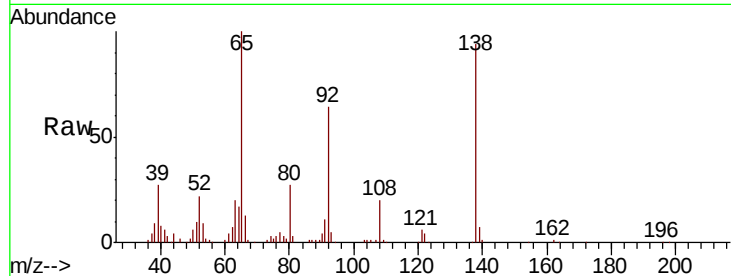
Tgt Ion: 65 Resp: 121364

Ion Ratio Lower Upper

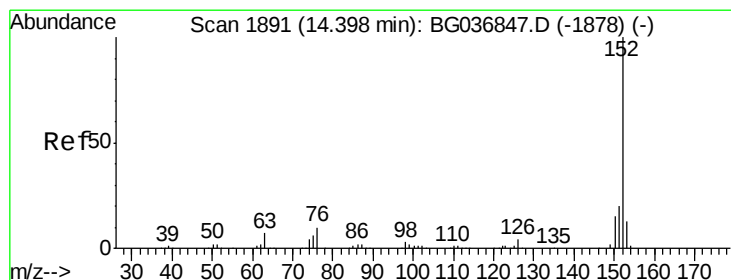
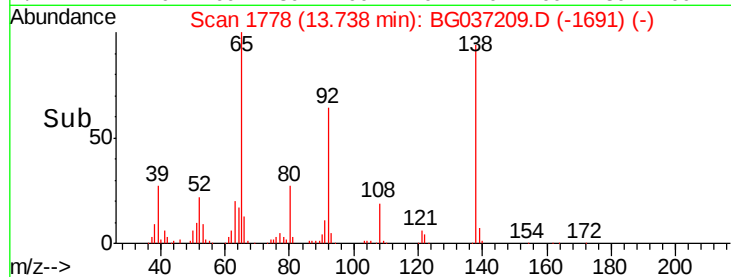
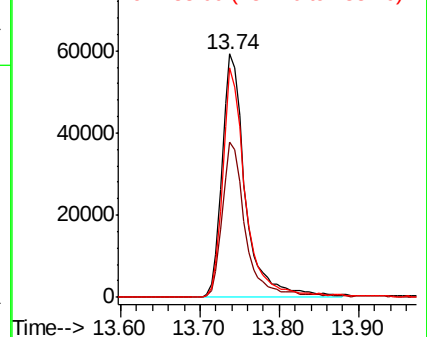
65 100

92 63.7 49.9 74.9

138 94.3 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): BGC



#48

Acenaphthylene

Concen: 40.756 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

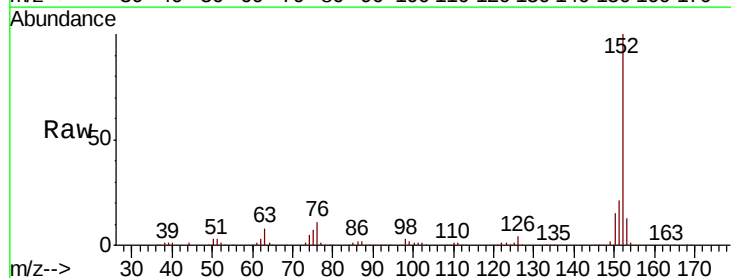
Tgt Ion: 152 Resp: 515901

Ion Ratio Lower Upper

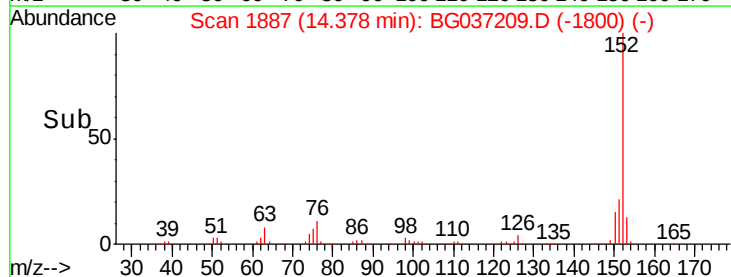
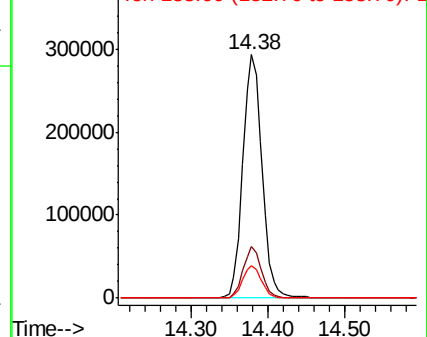
152 100

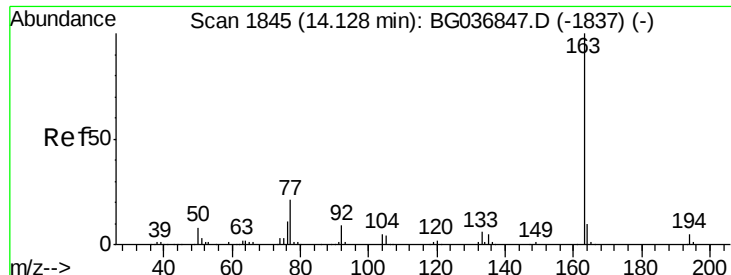
151 21.0 16.9 25.3

153 13.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.903 ng

RT: 14.11 min Scan# 1841

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

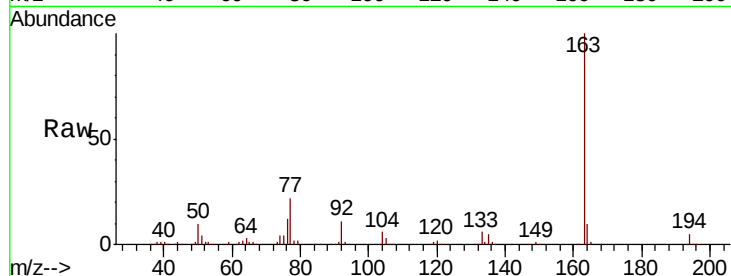
Tgt Ion:163 Resp: 420000

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

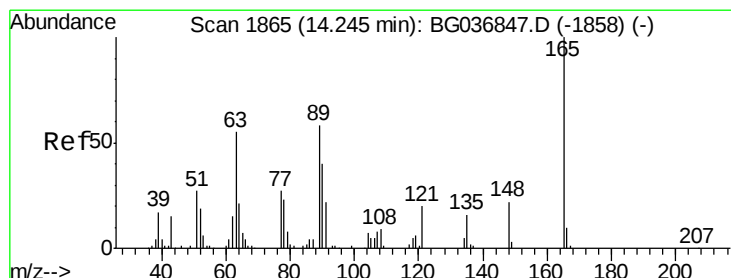
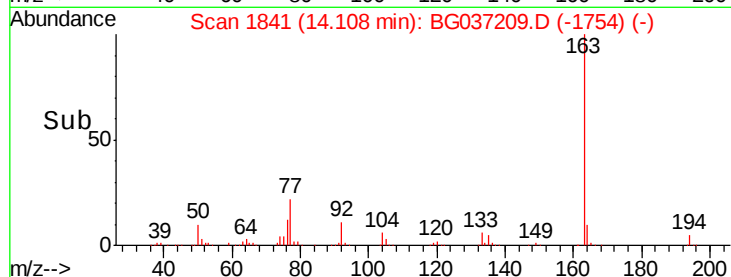
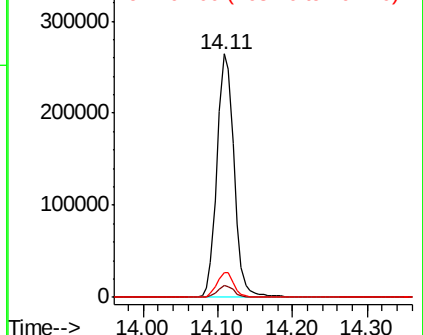
164 10.3 8.1 12.1



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: 40.023 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

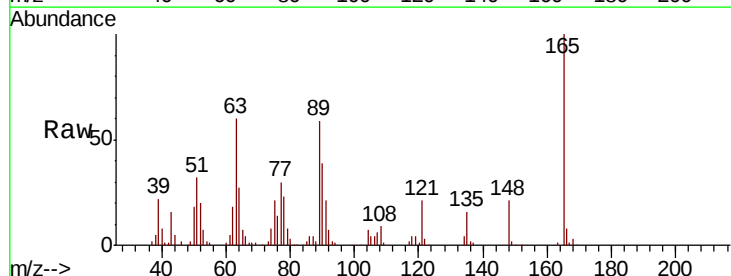
Tgt Ion:165 Resp: 94274

Ion Ratio Lower Upper

165 100

63 60.3 50.1 75.1

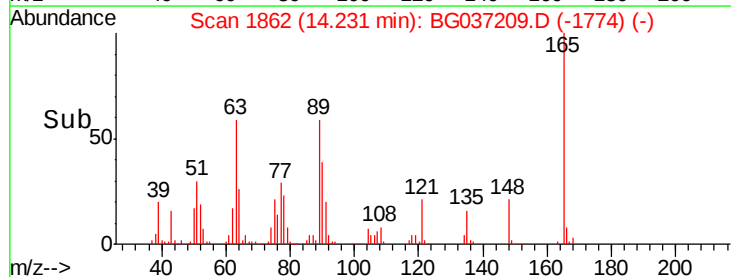
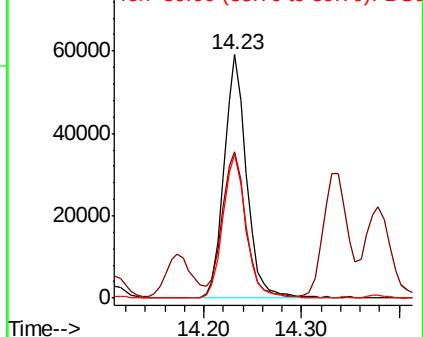
89 58.8 47.8 71.6

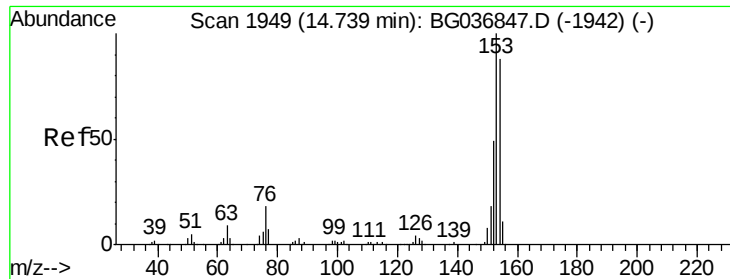


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.570 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

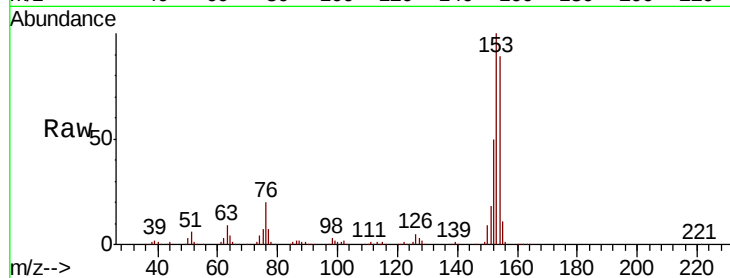
Tgt Ion:154 Resp: 302731

Ion Ratio Lower Upper

154 100

153 112.7 91.8 137.6

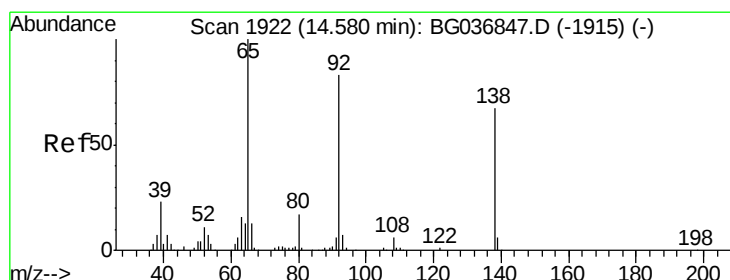
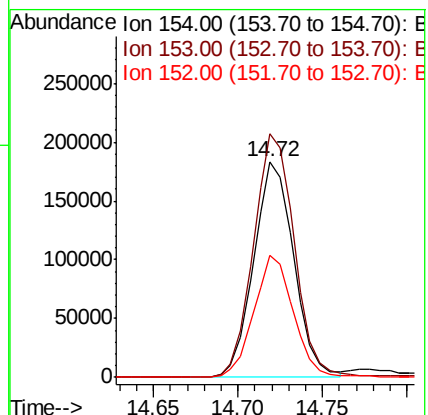
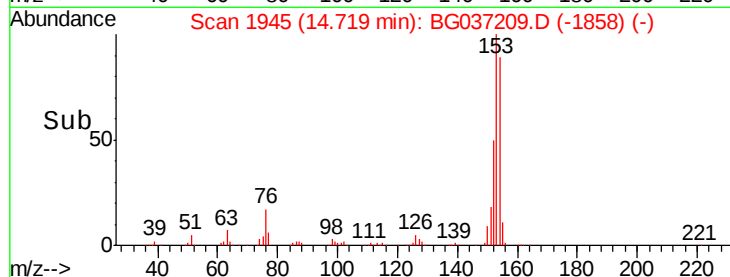
152 56.3 43.5 65.3



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: 40.668 ng

RT: 14.57 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

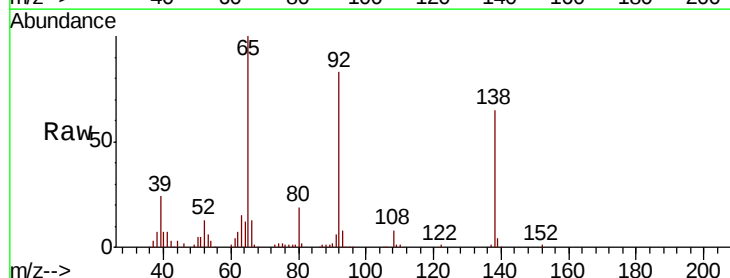
Tgt Ion:138 Resp: 100943

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.2

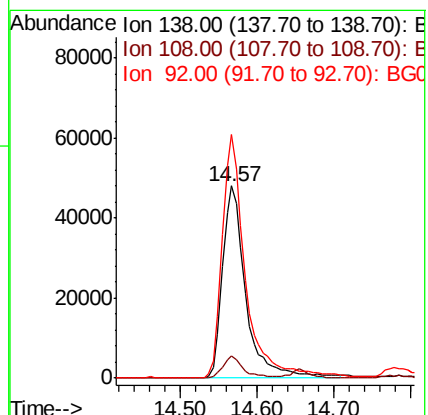
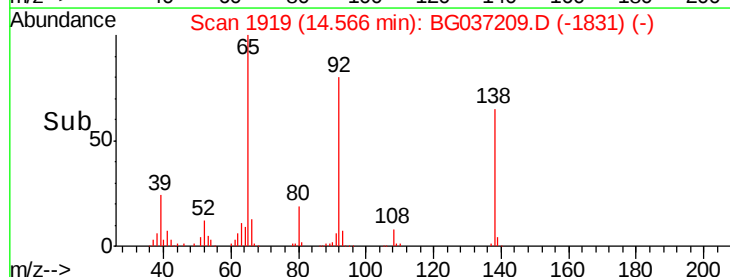
92 126.7 96.8 145.2

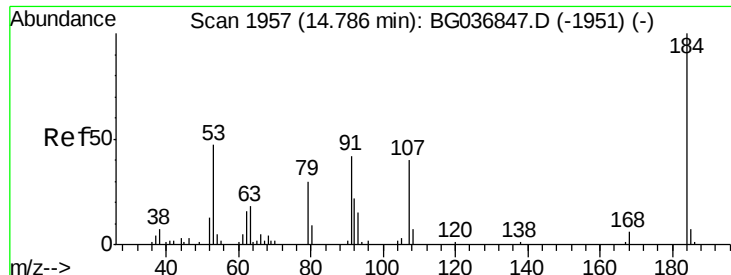


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 27.186 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

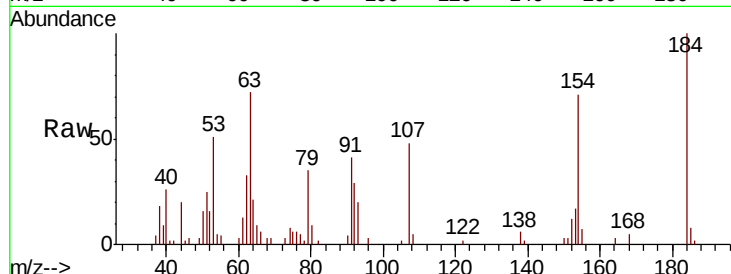
Tgt Ion:184 Resp: 23846

Ion Ratio Lower Upper

184 100

63 71.9 47.3 70.9#

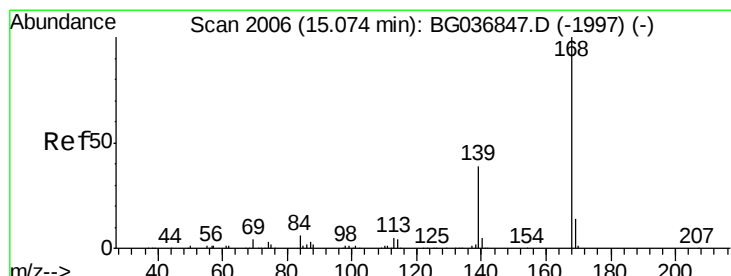
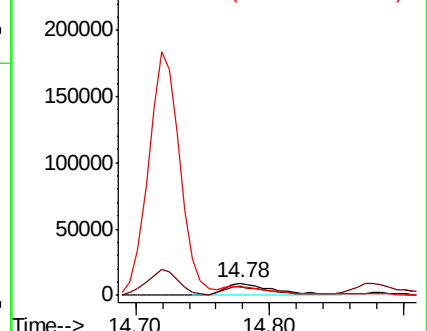
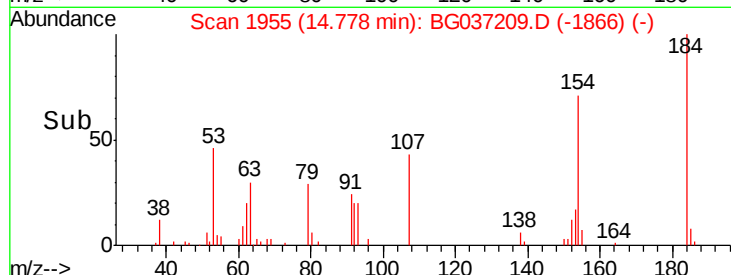
154 70.6 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.624 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

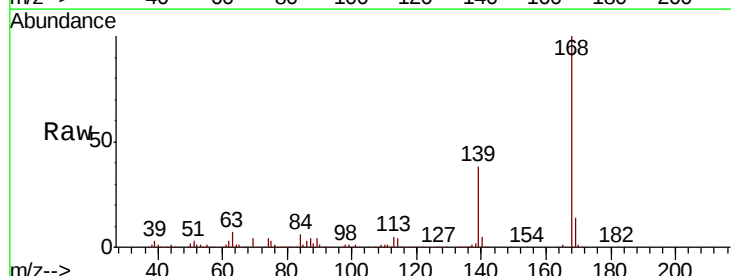
Tgt Ion:168 Resp: 512756

Ion Ratio Lower Upper

168 100

139 38.4 31.0 46.6

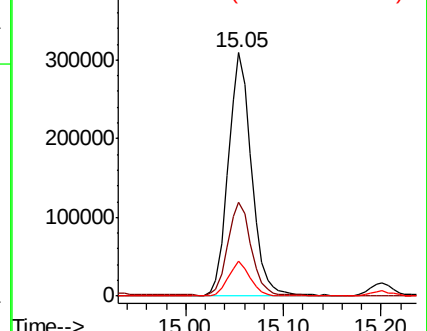
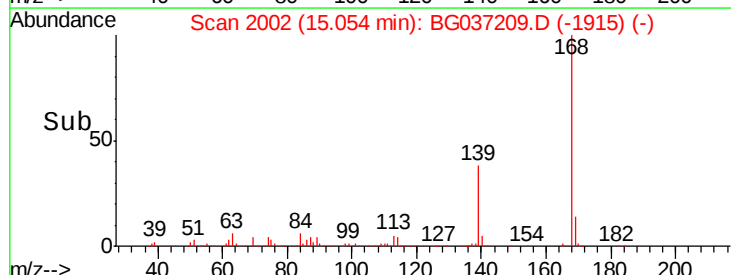
169 14.3 11.1 16.7



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

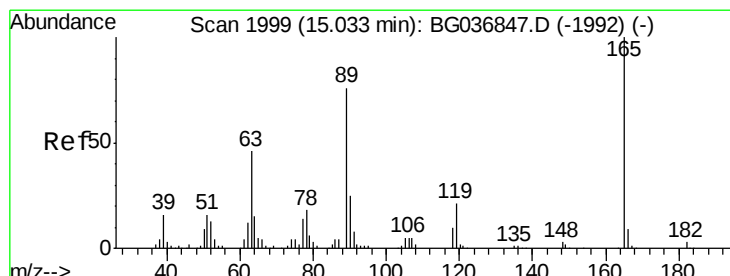
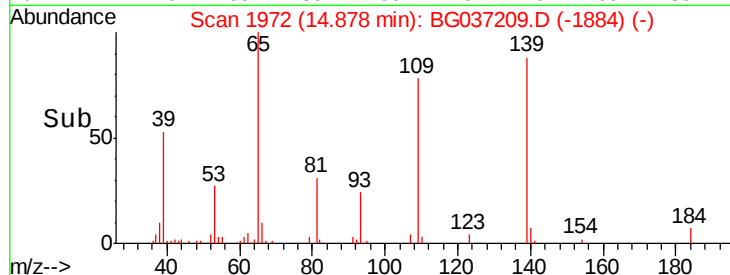
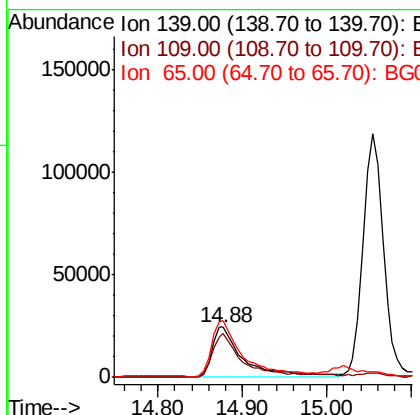
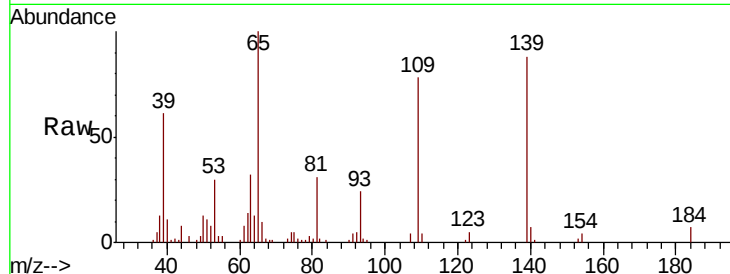




#55
4-Nitrophenol
Concen: 41.310 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

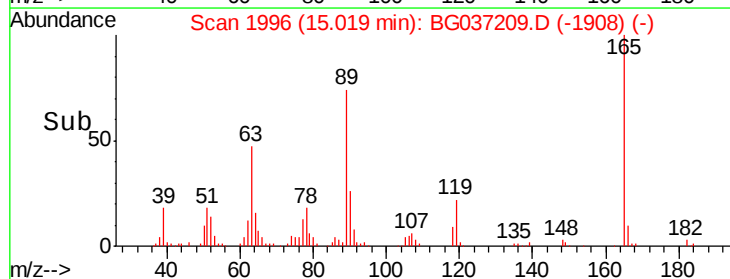
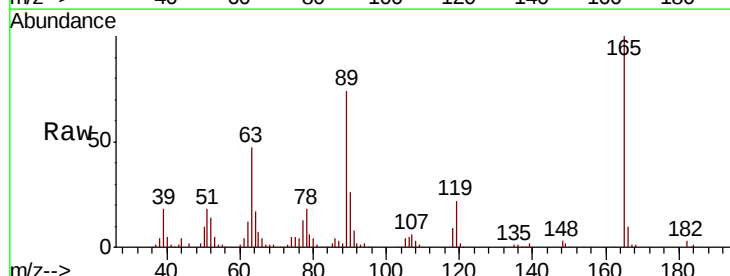
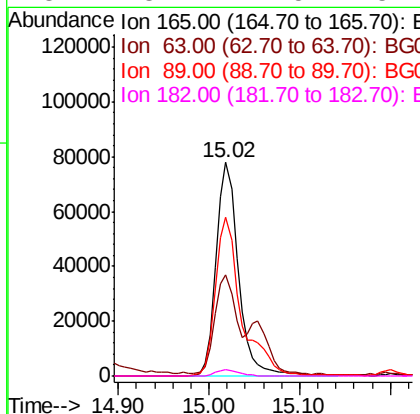
Instrument :
BNA_G
ClientSampleId :
DFTPP

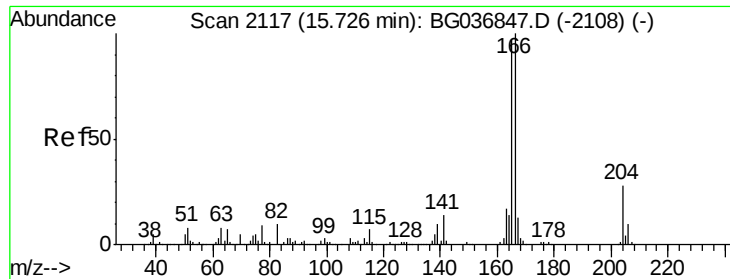
Tgt Ion:139 Resp: 65505
Ion Ratio Lower Upper
139 100
109 88.8 63.9 103.9
65 114.0 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 40.531 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:165 Resp: 133220
Ion Ratio Lower Upper
165 100
63 47.5 40.1 60.1
89 74.2 63.7 95.5
182 3.2 2.5 3.7





#57

Fluorene

Concen: 39.737 ng

RT: 15.71 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

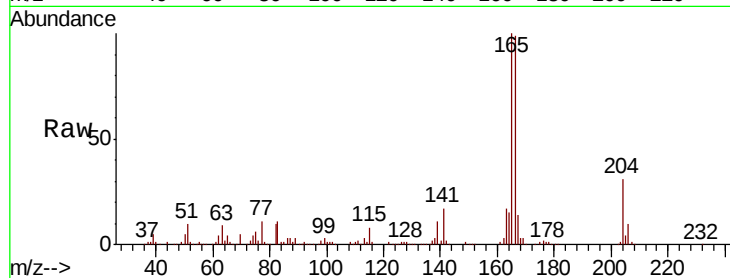
Tgt Ion:166 Resp: 384342

Ion Ratio Lower Upper

166 100

165 100.8 77.0 115.4

167 14.2 10.6 16.0

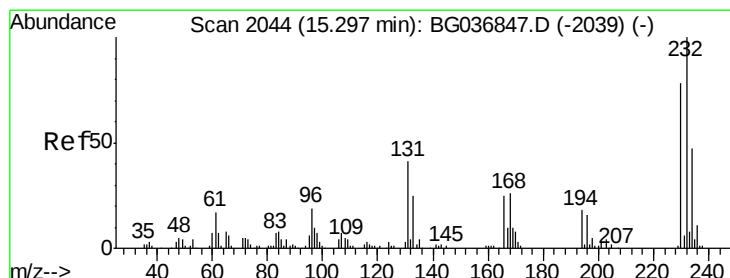
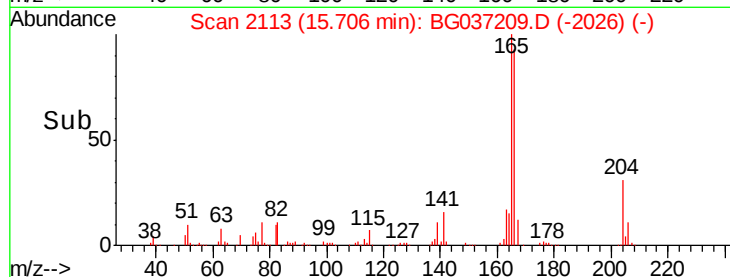
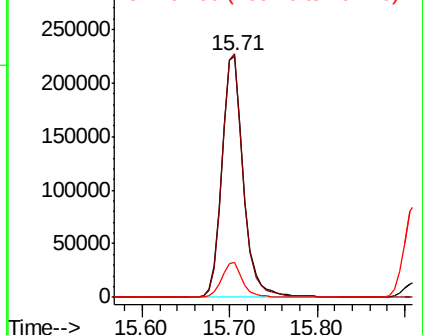


Abundance

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: 40.923 ng

RT: 15.28 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:232 Resp: 114991

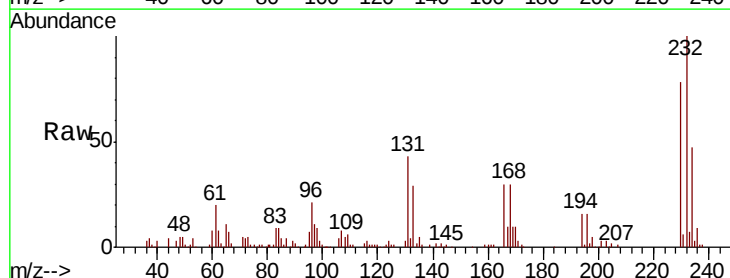
Ion Ratio Lower Upper

232 100

131 41.3 33.8 50.8

130 2.6 2.1 3.1

166 30.4 22.3 33.5



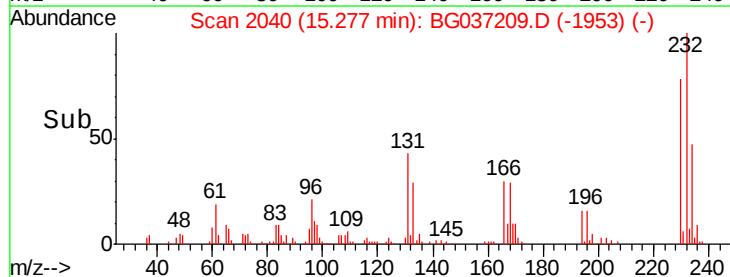
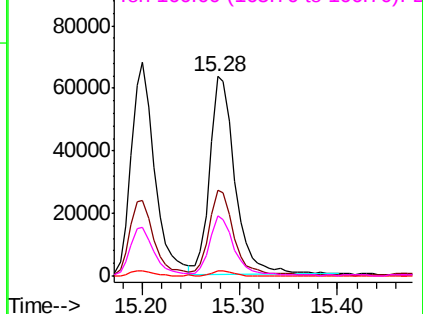
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

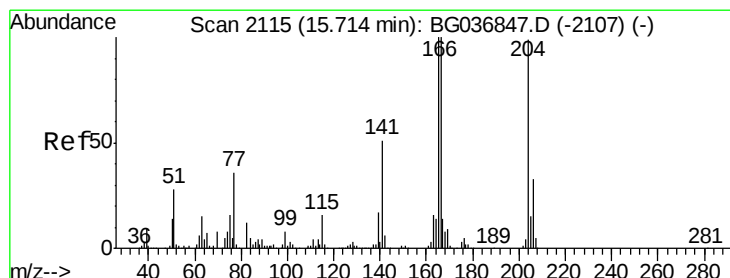
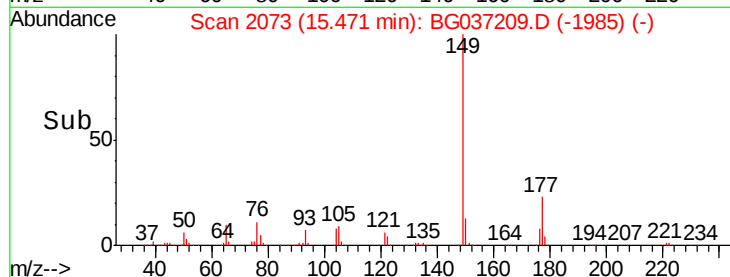
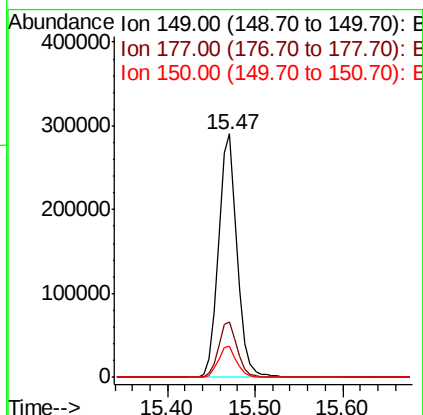
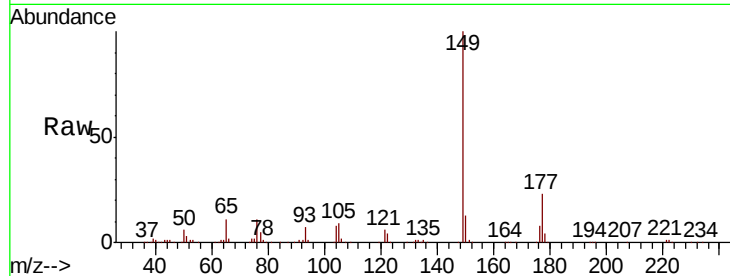




#59
Diethylphthalate
Concen: 39.256 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

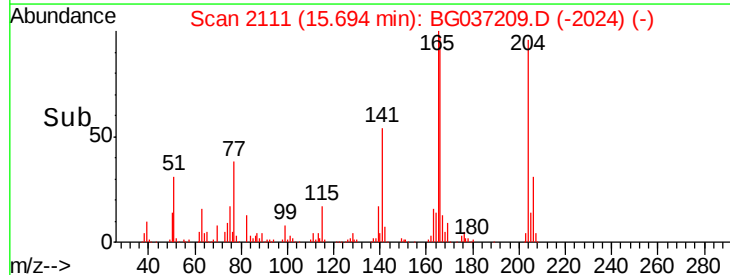
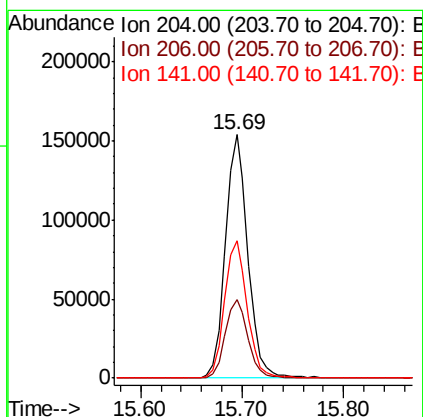
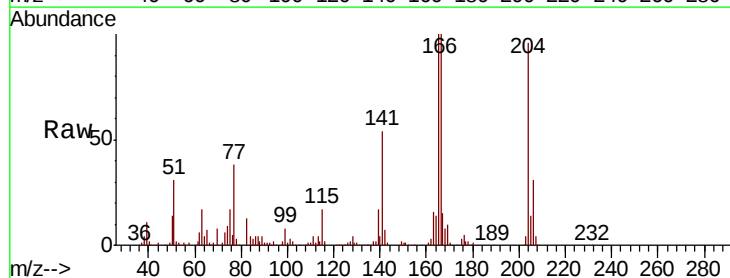
Instrument :
BNA_G
ClientSampleId :
DFTPP

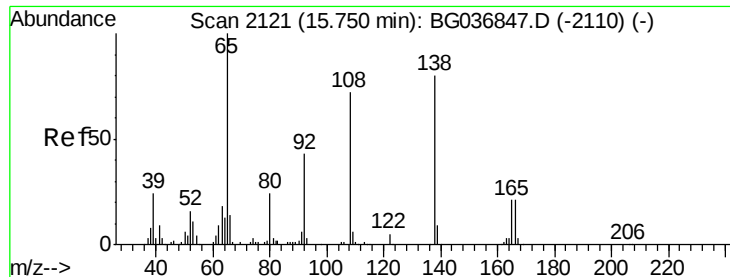
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.1	28.7
150	12.7	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.0	40.4
141	56.4	43.8	65.6

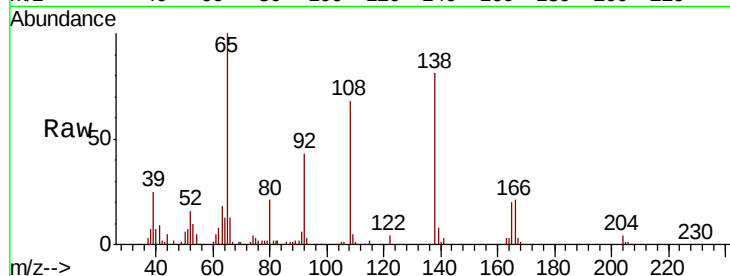




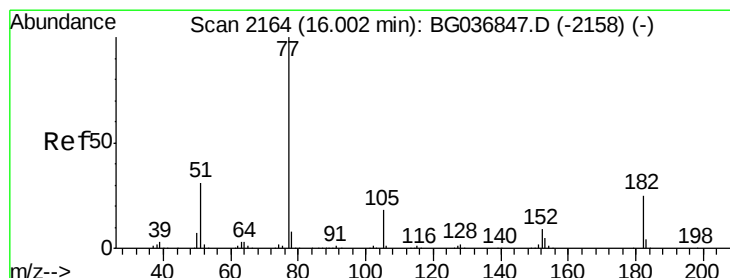
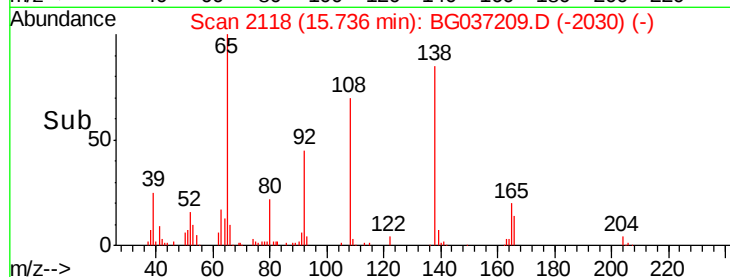
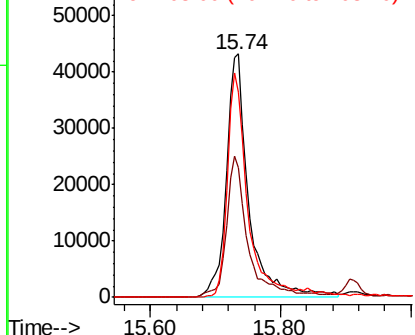
#61
4-Nitroaniline
Concen: 39.591 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 103366
Ion Ratio Lower Upper
138 100
92 53.1 38.5 78.5
108 84.2 70.3 110.3

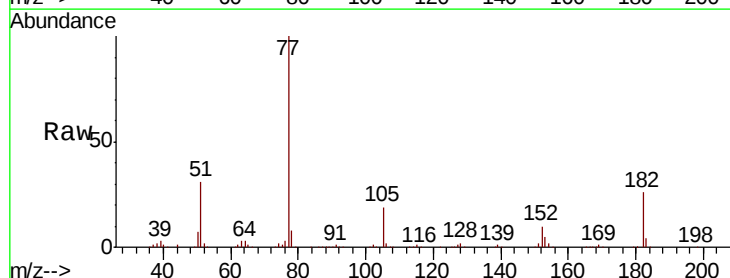


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

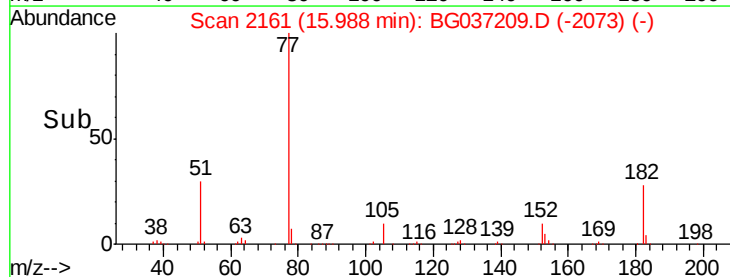
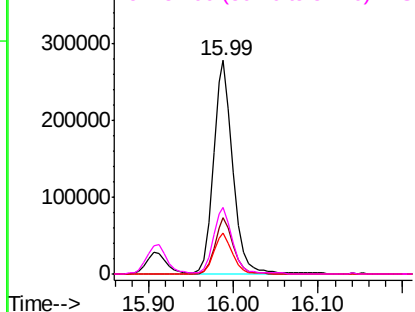


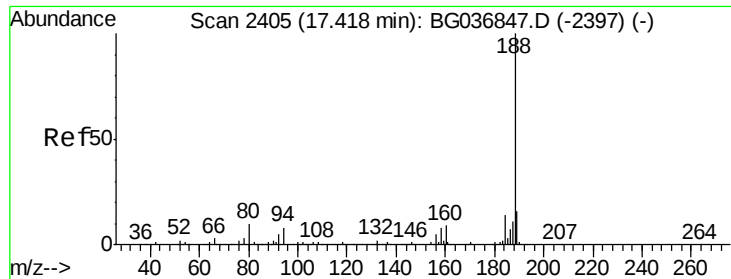
#62
Azobenzene
Concen: 42.150 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion: 77 Resp: 441002
Ion Ratio Lower Upper
77 100
182 26.4 6.7 46.7
105 19.3 0.0 39.8
51 31.2 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

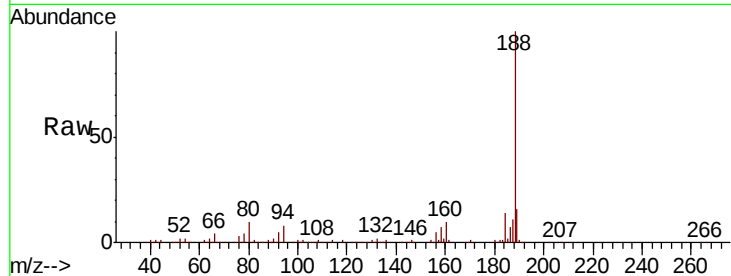
Tgt Ion:188 Resp: 327304

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

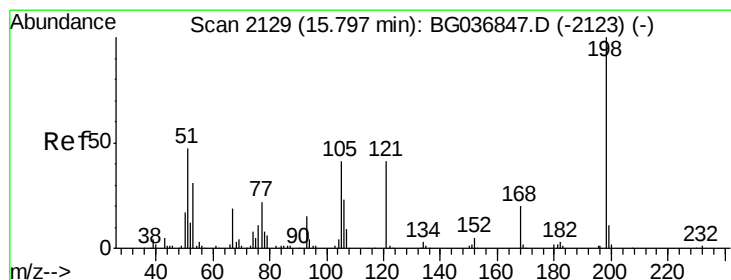
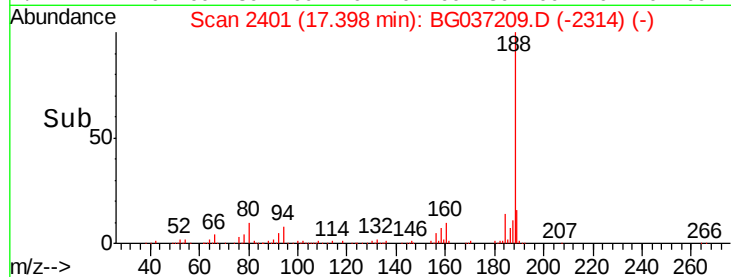
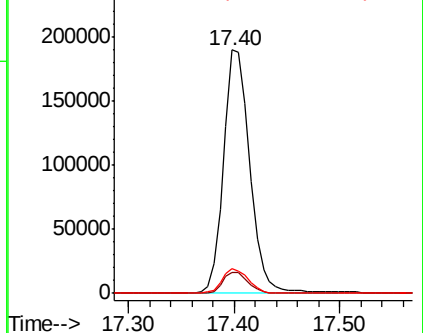
80 10.2 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 38.100 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

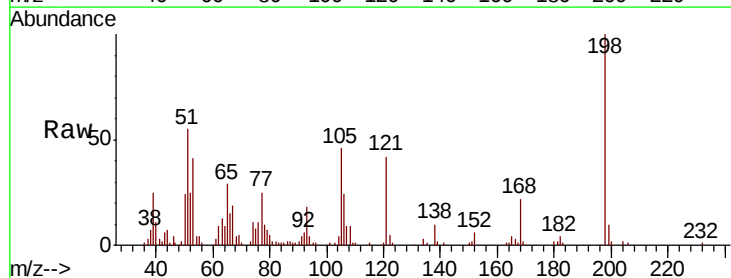
Tgt Ion:198 Resp: 65197

Ion Ratio Lower Upper

198 100

51 55.5 26.5 66.5

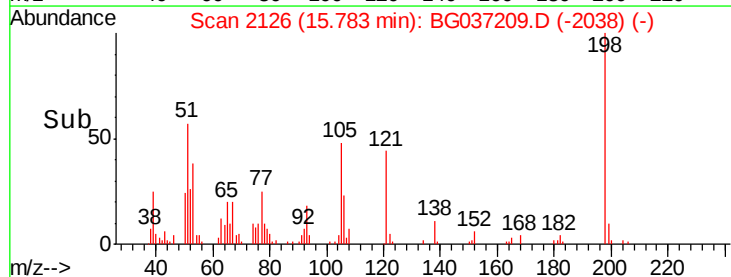
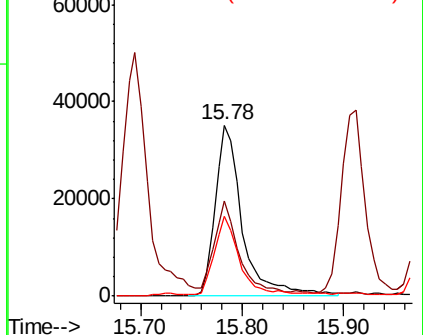
105 46.4 20.2 60.2

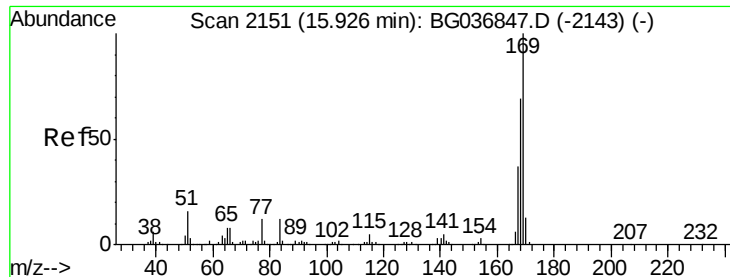


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

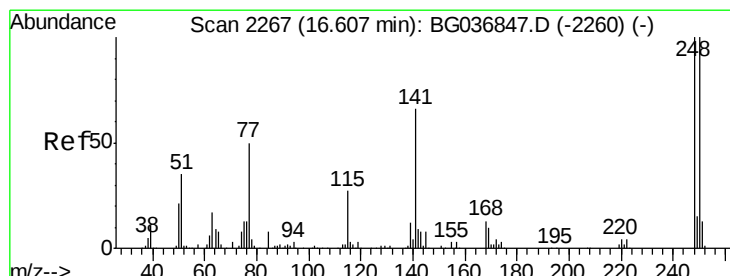
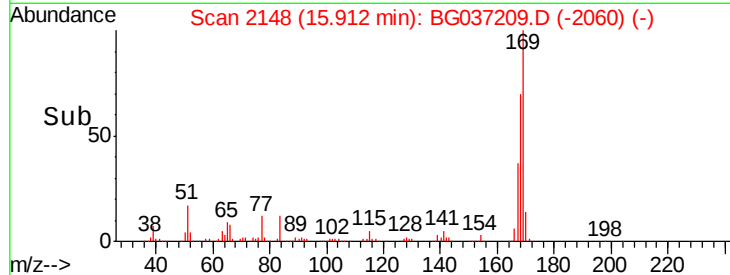
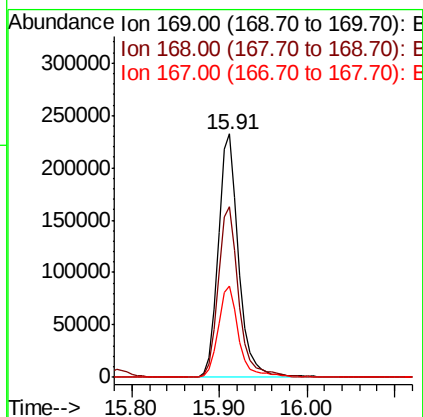
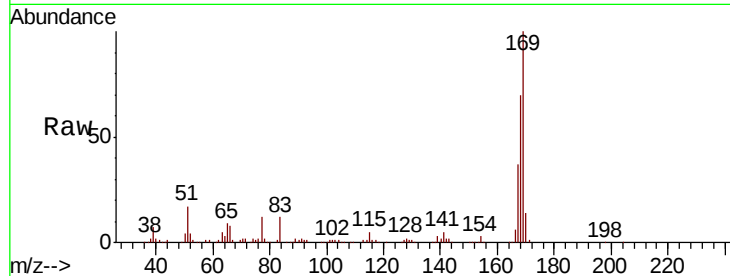




#65
 n-Nitrosodiphenylamine
 Concen: 41.413 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

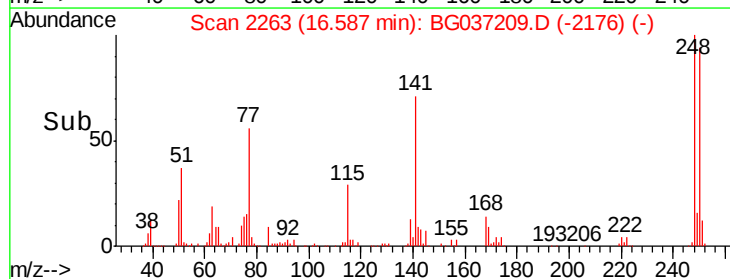
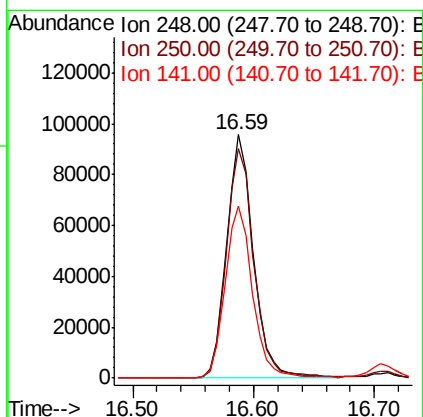
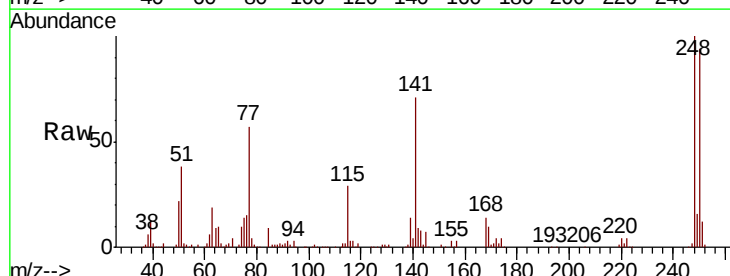
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

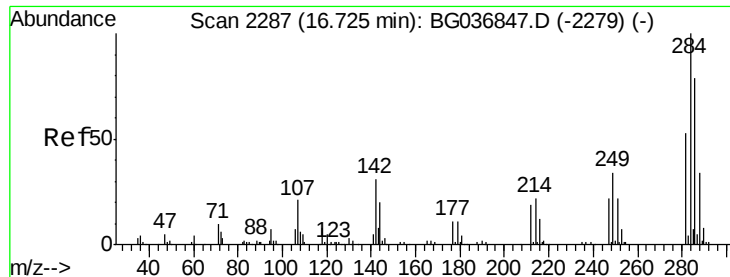
Tgt Ion:169 Resp: 374208
 Ion Ratio Lower Upper
 169 100
 168 70.2 57.6 86.4
 167 37.3 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.721 ng
 RT: 16.59 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:248 Resp: 147876
 Ion Ratio Lower Upper
 248 100
 250 94.1 78.1 117.1
 141 70.7 53.7 80.5

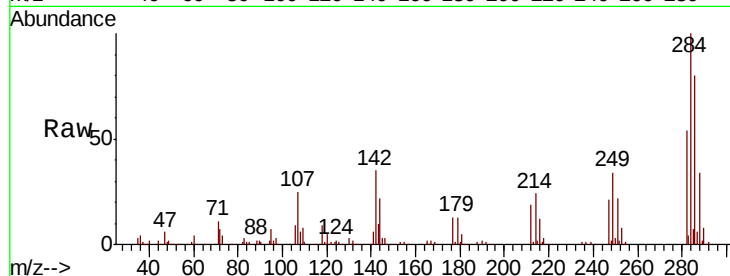




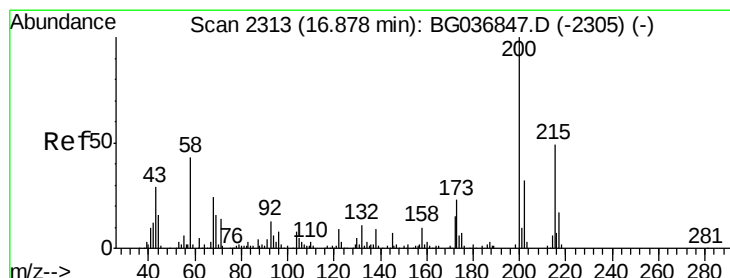
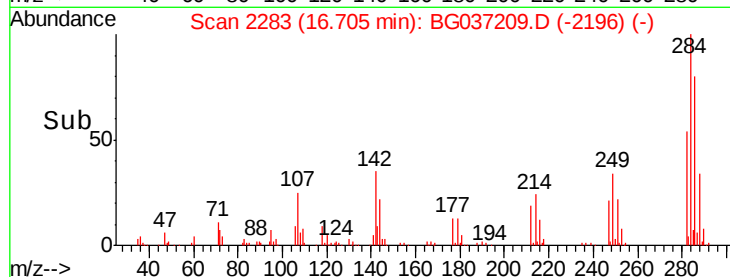
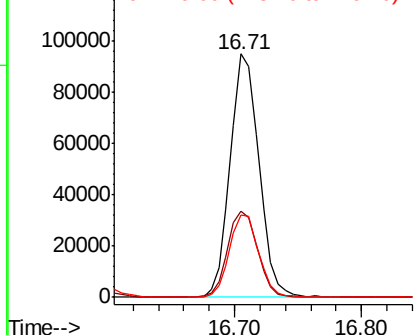
#67
Hexachlorobenzene
Concen: 39.033 ng
RT: 16.71 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 149666
Ion Ratio Lower Upper
284 100
142 35.4 27.8 41.6
249 33.7 27.4 41.2

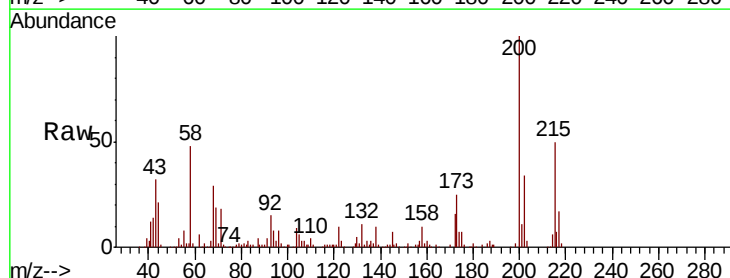


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

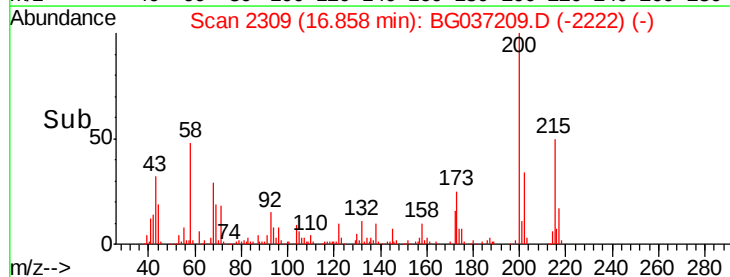
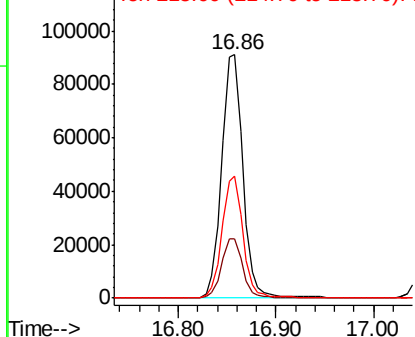


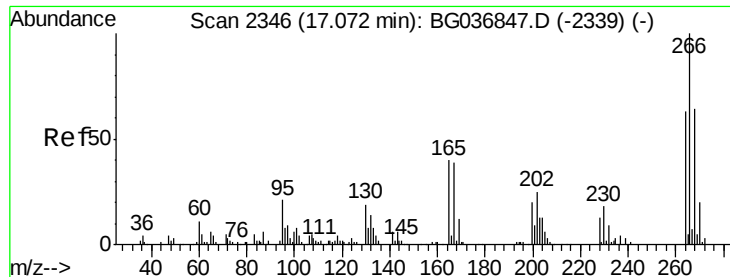
#68
Atrazine
Concen: 37.679 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion:200 Resp: 137855
Ion Ratio Lower Upper
200 100
173 24.5 3.9 43.9
215 50.2 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: 36.436 ng

RT: 17.05 min Scan# 2342

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

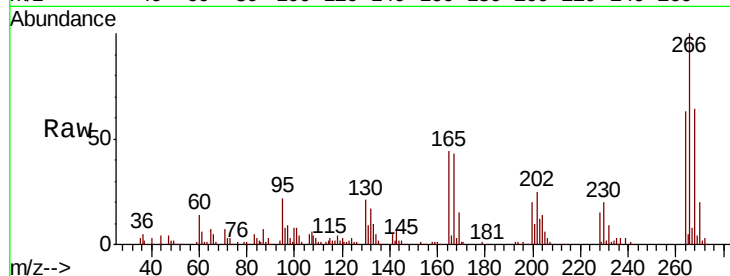
Tgt Ion:266 Resp: 87961

Ion Ratio Lower Upper

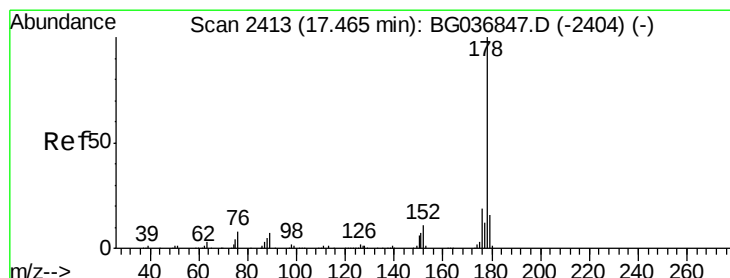
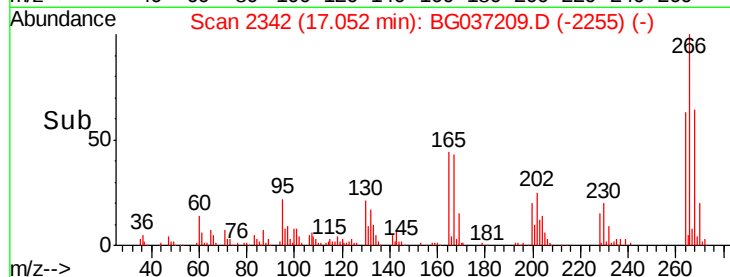
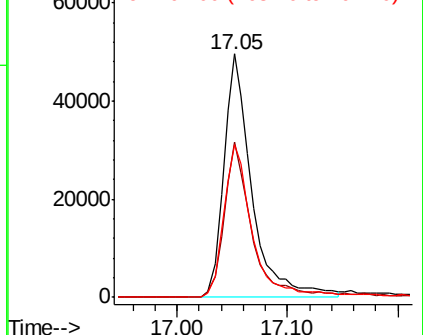
266 100

268 63.6 51.4 77.2

264 62.8 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: 40.548 ng

RT: 17.45 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

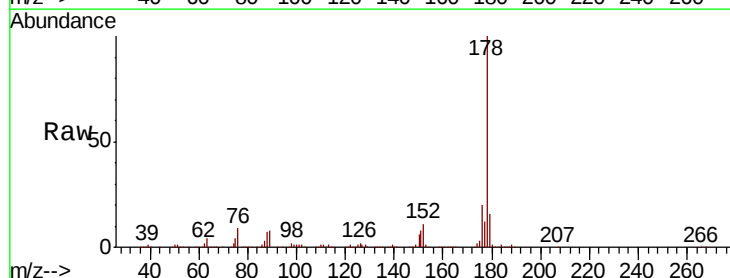
Tgt Ion:178 Resp: 639541

Ion Ratio Lower Upper

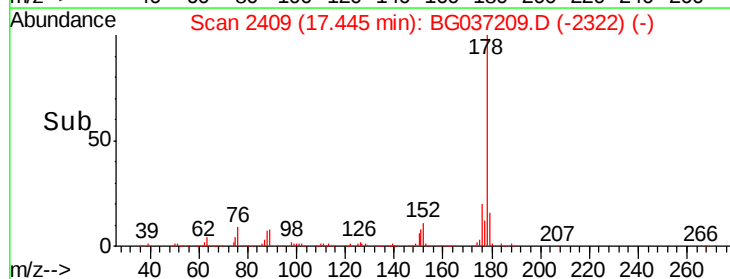
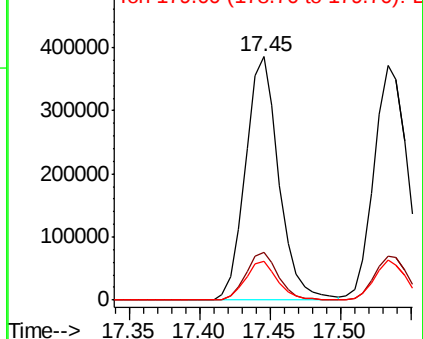
178 100

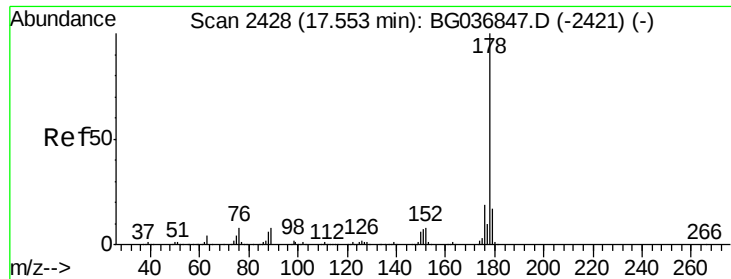
176 19.7 15.4 23.2

179 16.0 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

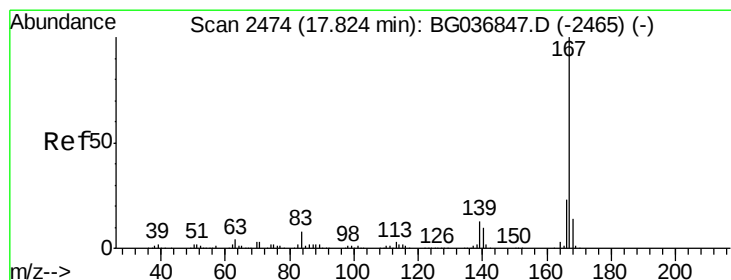
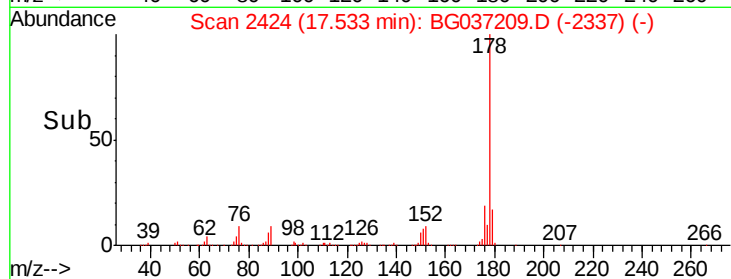
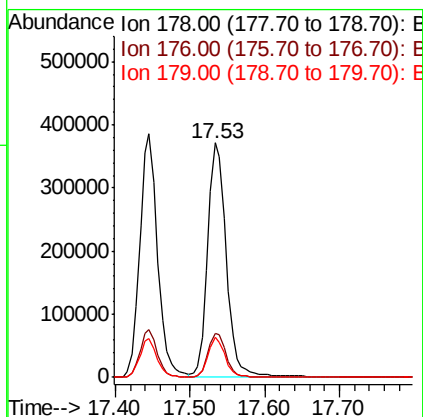
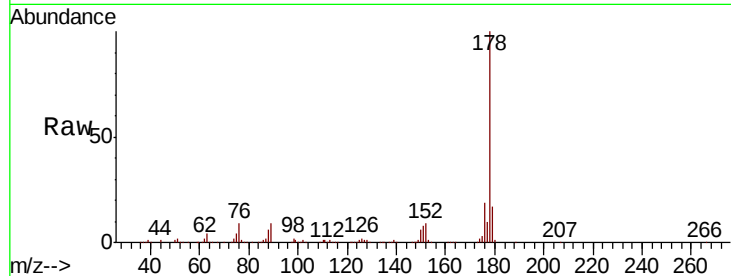




#71
 Anthracene
 Concen: 41.199 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

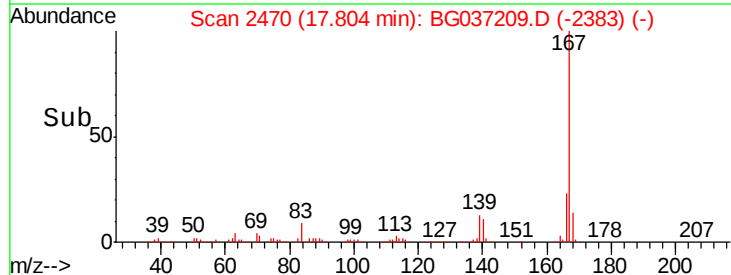
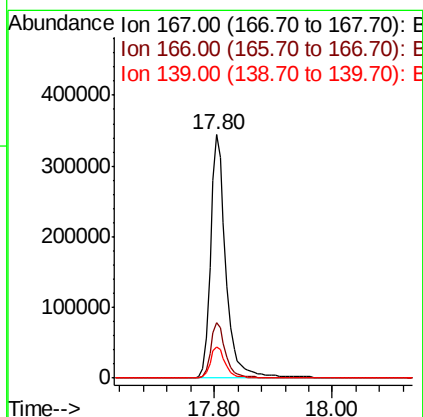
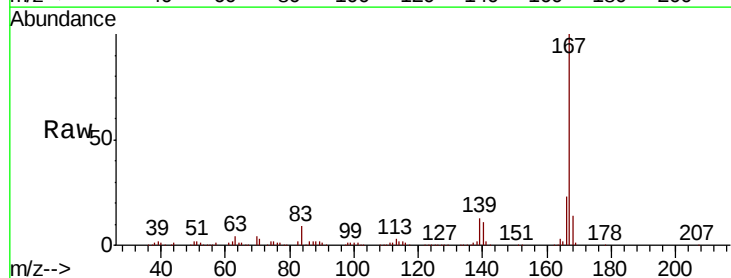
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

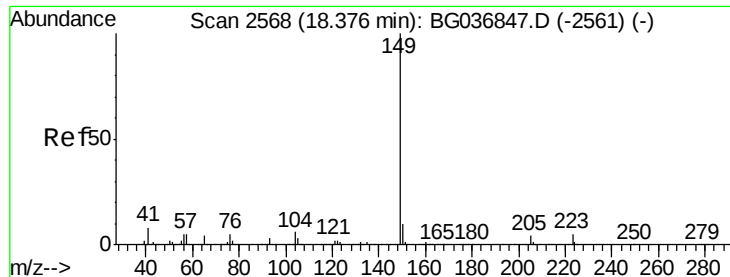
Tgt Ion:178 Resp: 642548
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 17.1 13.0 19.4



#72
 Carbazole
 Concen: 41.022 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:167 Resp: 623792
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.5 29.3
 139 13.0 10.7 16.1

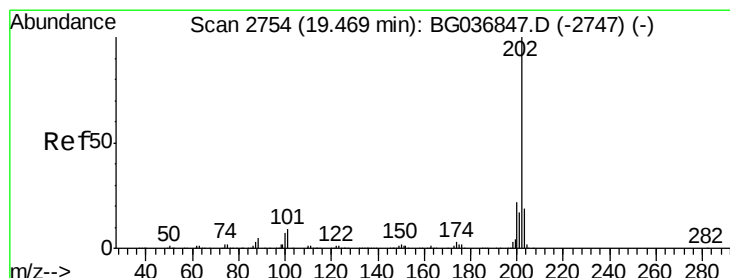
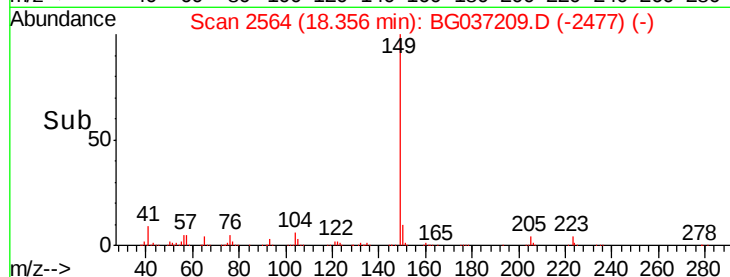
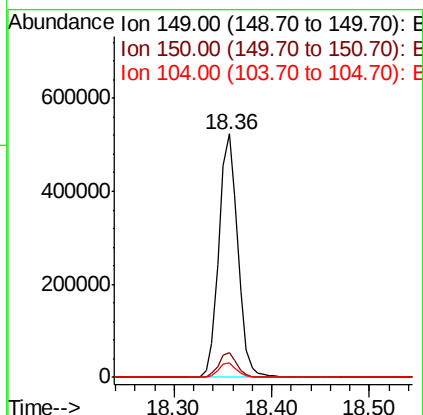
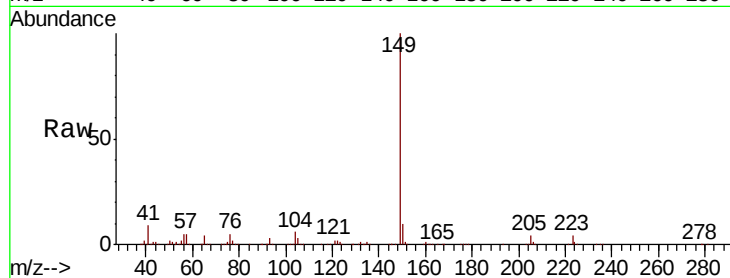




#73
Di-n-butylphthalate
Concen: 41.745 ng
RT: 18.36 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

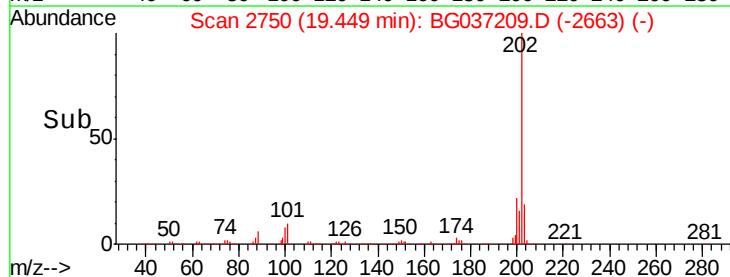
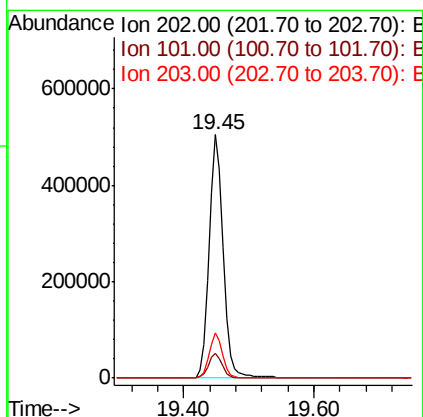
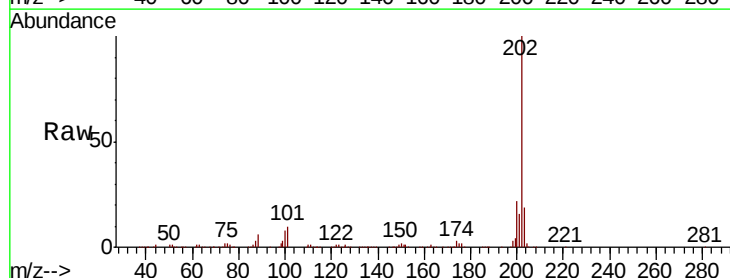
Instrument :
BNA_G
ClientSampleId :
DFTPP

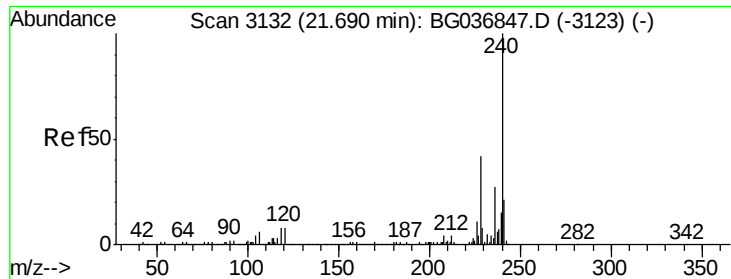
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8



#74
Fluoranthene
Concen: 39.609 ng
RT: 19.45 min Scan# 2750
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
203	18.6	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

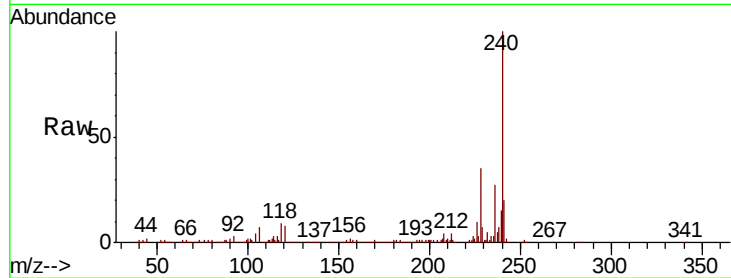
Tgt Ion:240 Resp: 327265

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

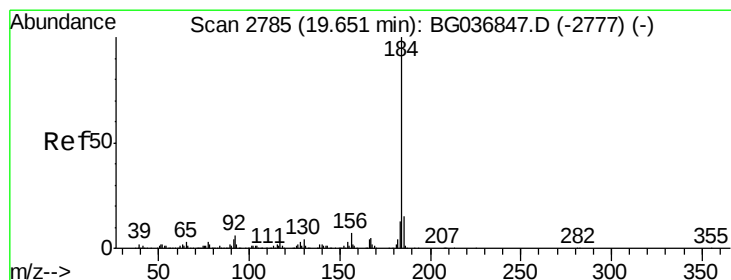
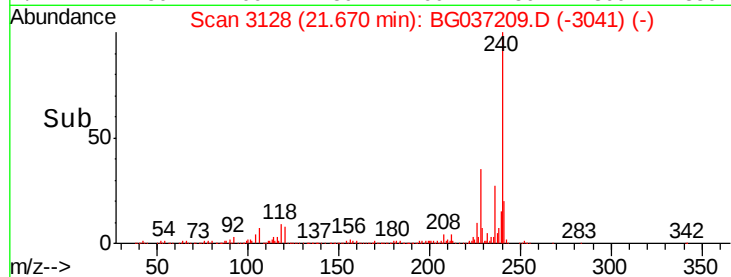
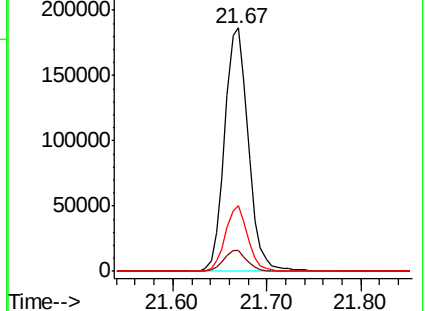
236 27.0 21.2 31.8



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: 43.324 ng

RT: 19.63 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

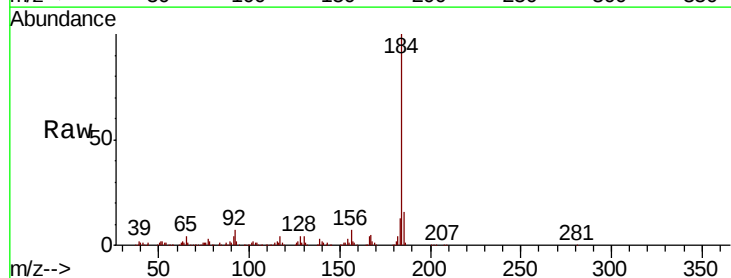
Tgt Ion:184 Resp: 428609

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

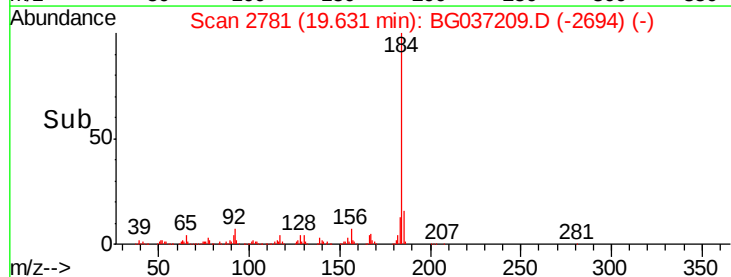
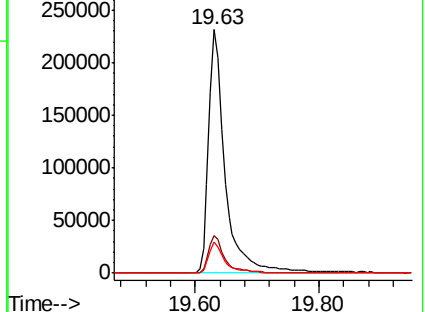
183 12.8 10.9 16.3

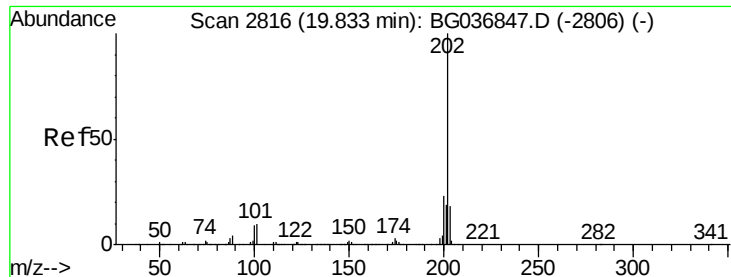


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.114 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

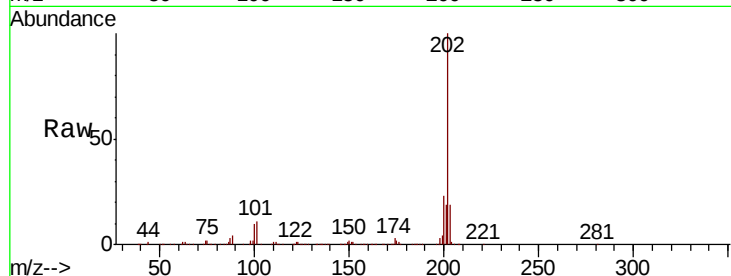
Tgt Ion:202 Resp: 768149

Ion Ratio Lower Upper

202 100

200 22.7 18.3 27.5

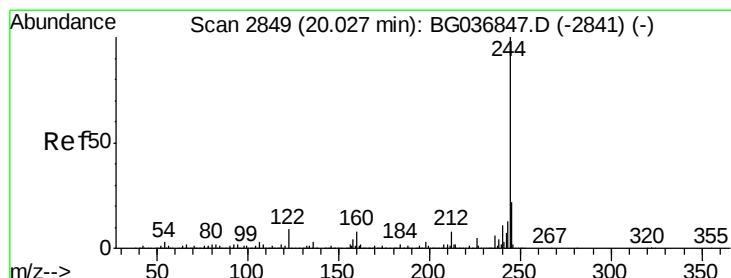
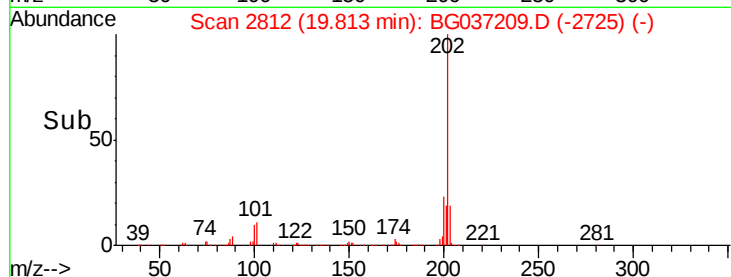
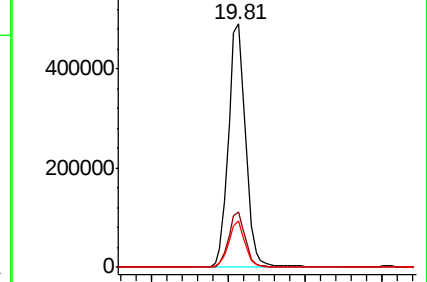
203 19.2 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.977 ng

RT: 20.01 min Scan# 2845

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

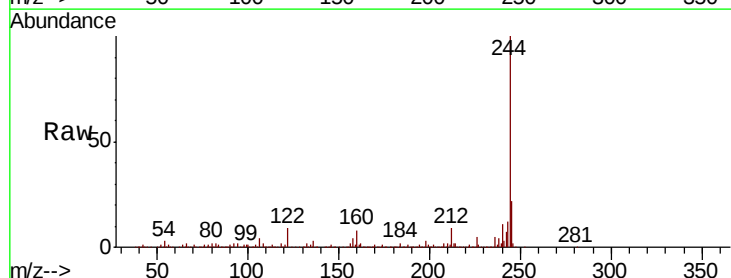
Tgt Ion:244 Resp: 933165

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

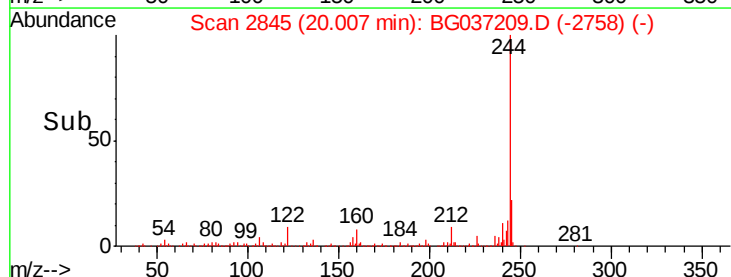
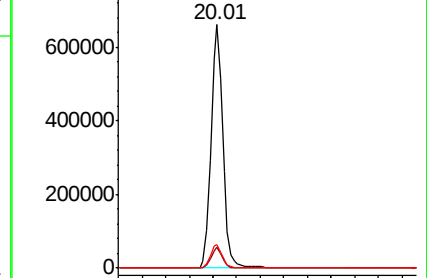
122 9.4 7.1 10.7

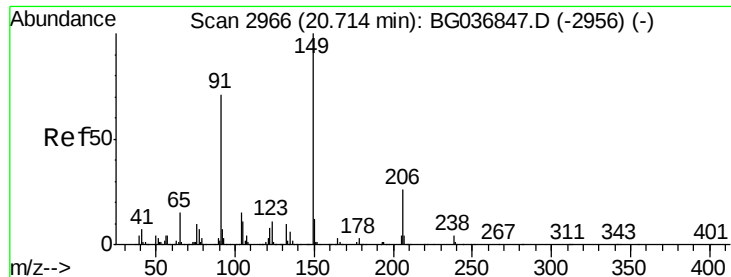


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

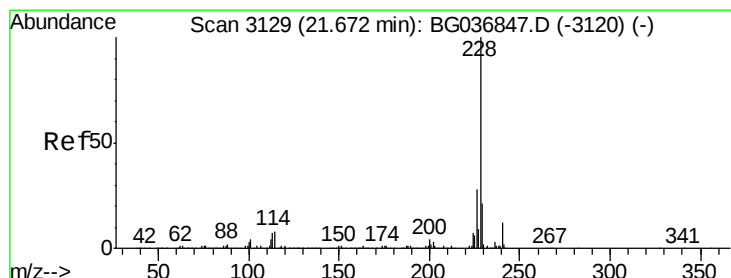
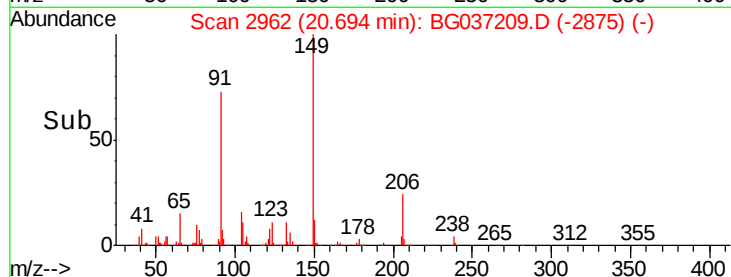
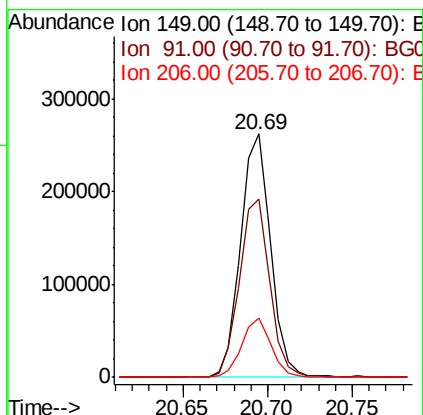
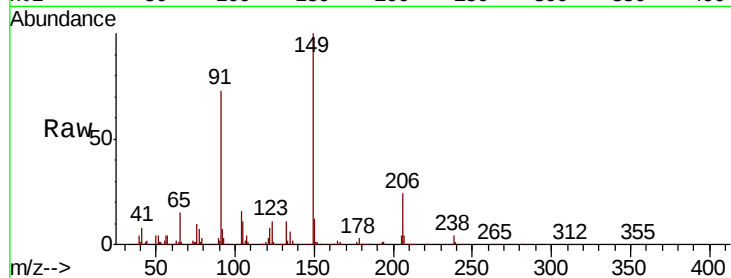




#79
Butylbenzylphthalate
Concen: 41.531 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

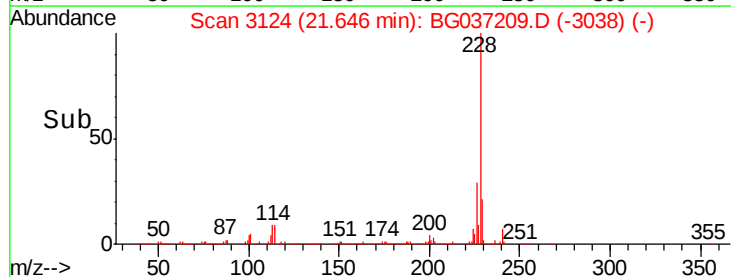
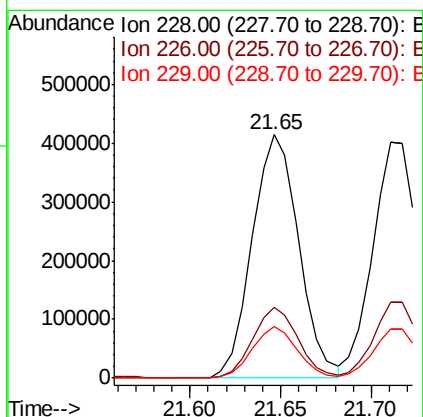
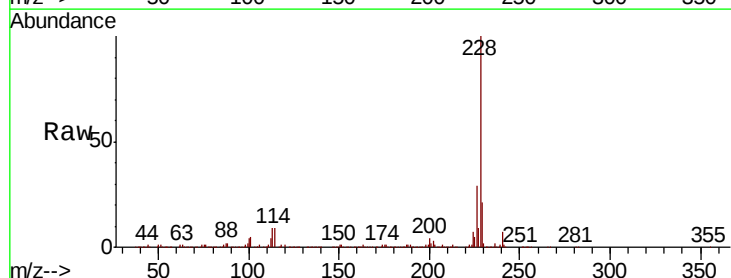
Instrument :
BNA_G
ClientSampleId :
DFTPP

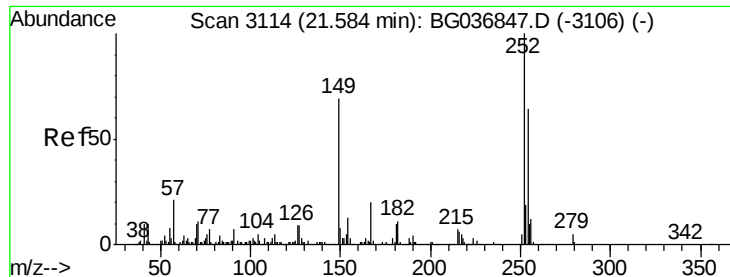
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.0	93.0
206	24.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.741 ng
RT: 21.65 min Scan# 3124
Delta R.T. -0.03 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	21.2	17.1	25.7

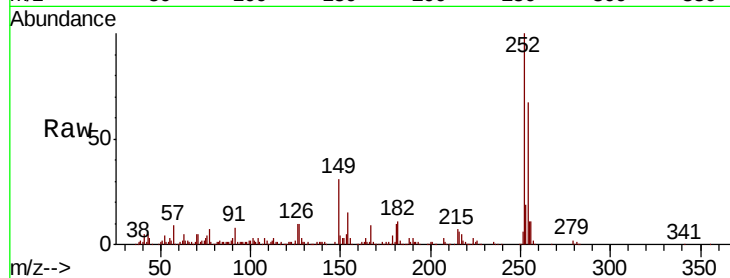




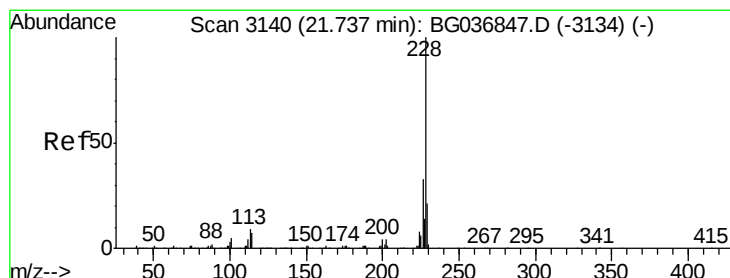
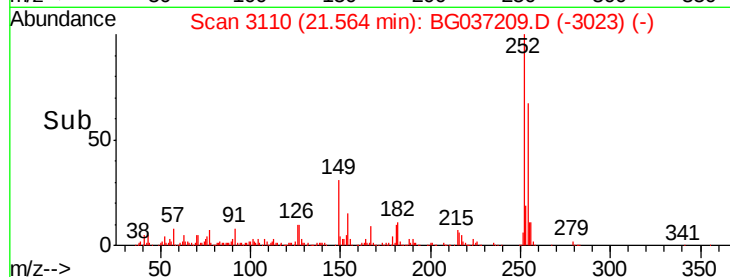
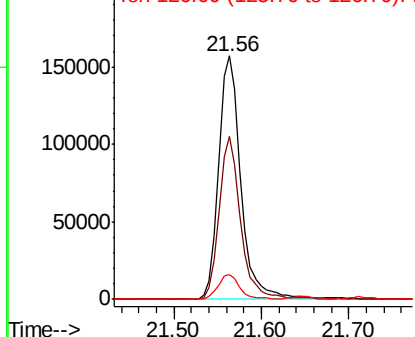
#81
 3,3'-Dichlorobenzidine
 Concen: 38.223 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 252 Resp: 277950
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.0 76.4
 126 10.4 7.4 11.0

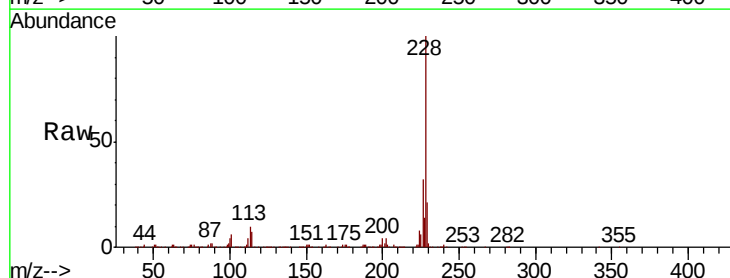


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

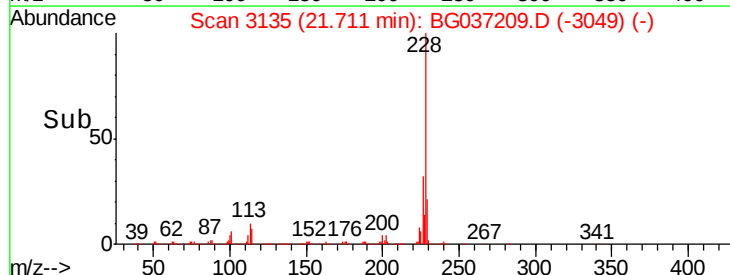
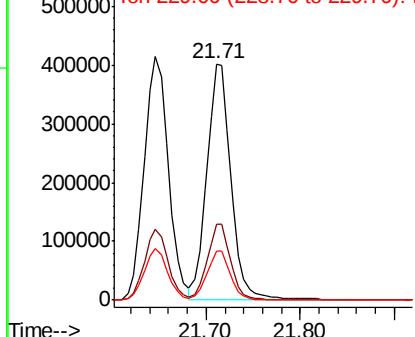


#82
 Chrysene
 Concen: 39.058 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.03 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion: 228 Resp: 720950
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.5 38.3
 229 20.7 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

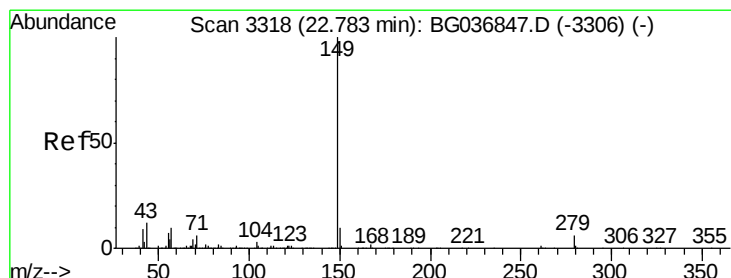
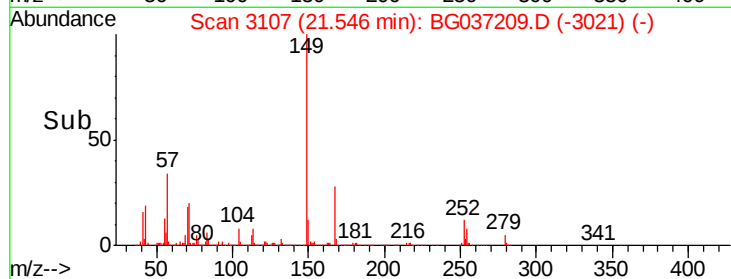
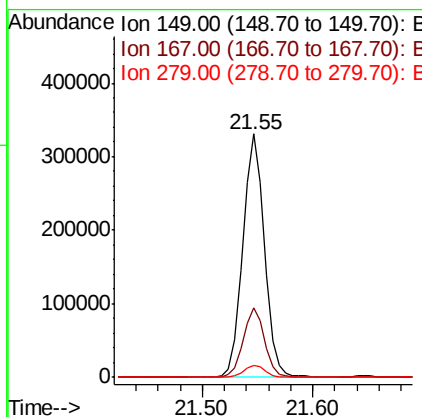
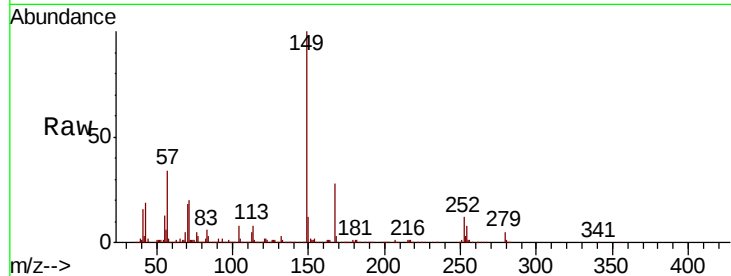




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.562 ng
 RT: 21.55 min Scan# 3107
 Delta R.T. -0.03 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

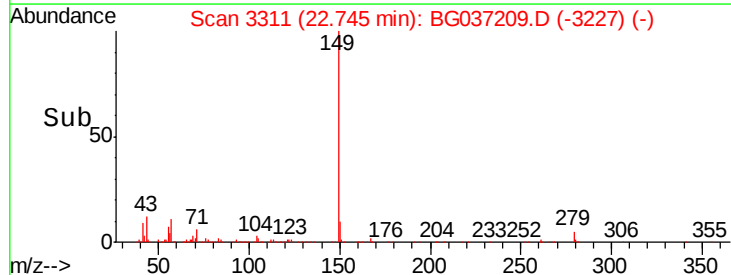
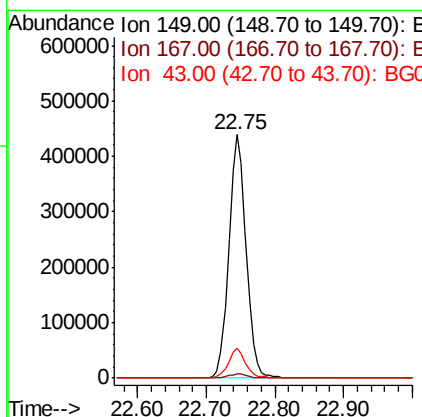
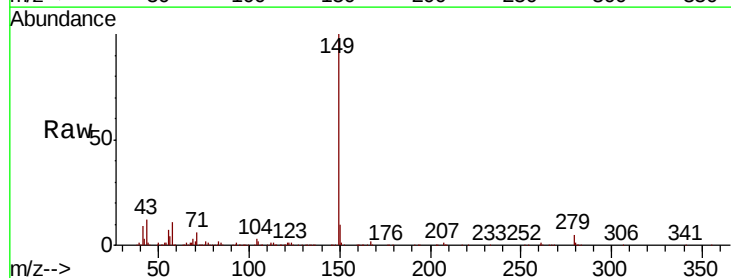
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.0	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 42.442 ng
 RT: 22.75 min Scan# 3311
 Delta R.T. -0.04 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0

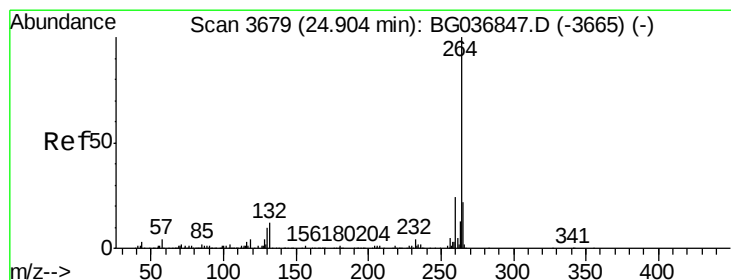
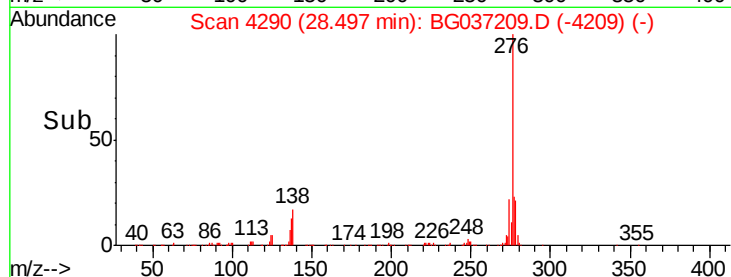
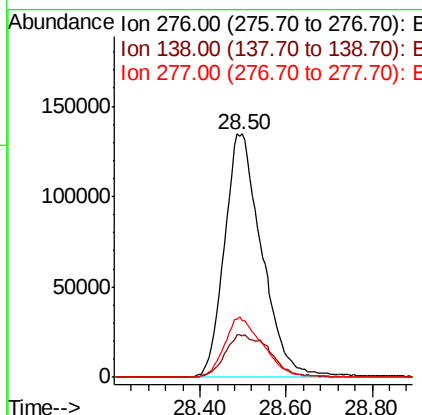
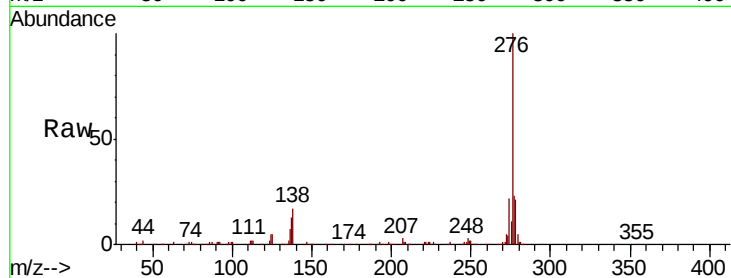




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.945 ng
 RT: 28.50 min Scan# 4290
 Delta R.T. -0.06 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

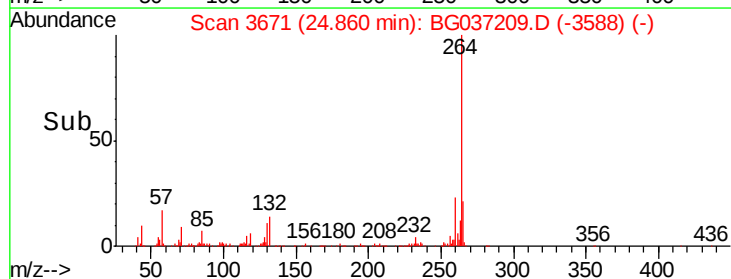
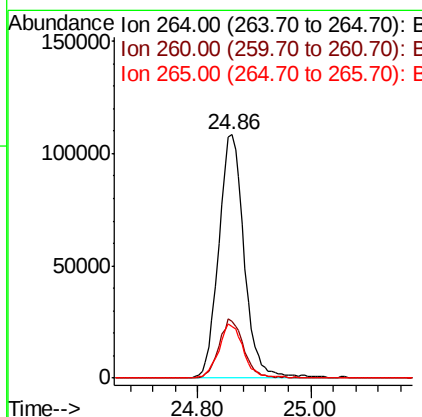
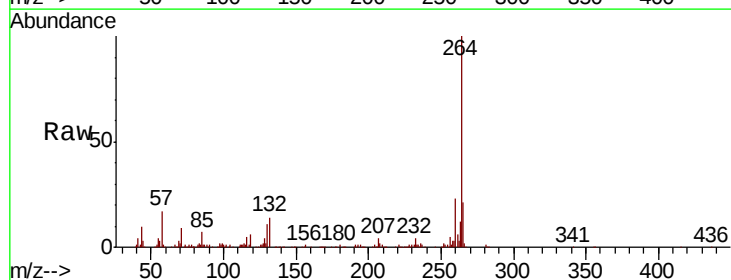
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 276 Resp: 811589
 Ion Ratio Lower Upper
 276 100
 138 21.2 10.6 15.8#
 277 25.2 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.04 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion: 264 Resp: 340839
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.6 29.4
 265 21.2 17.4 26.0

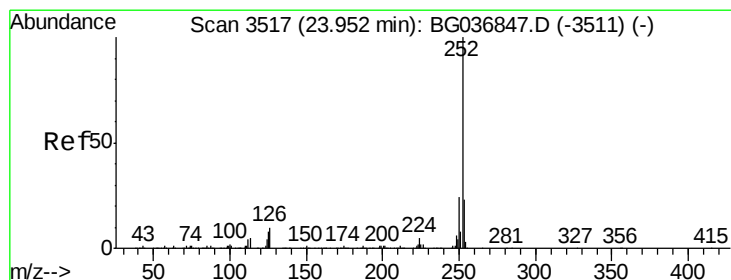
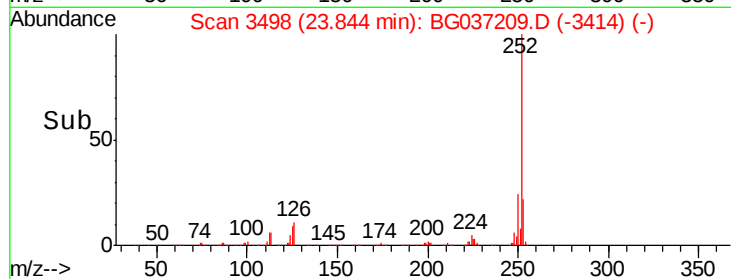
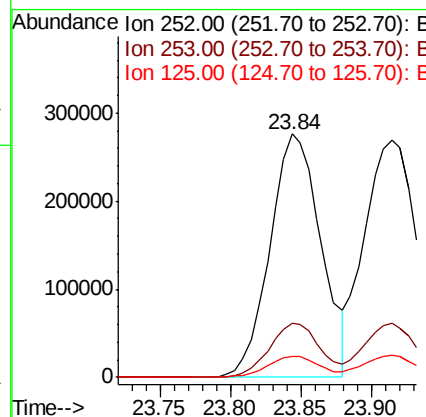
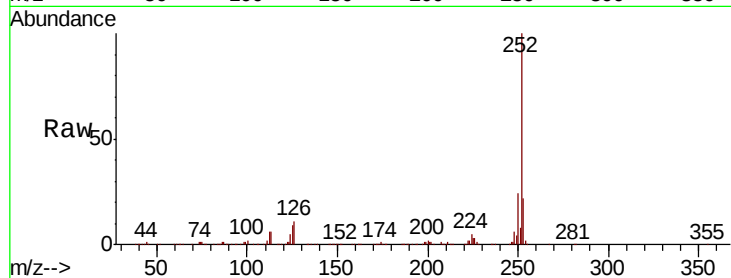




#87
Benzo(b)fluoranthene
Concen: 38.329 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.04 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

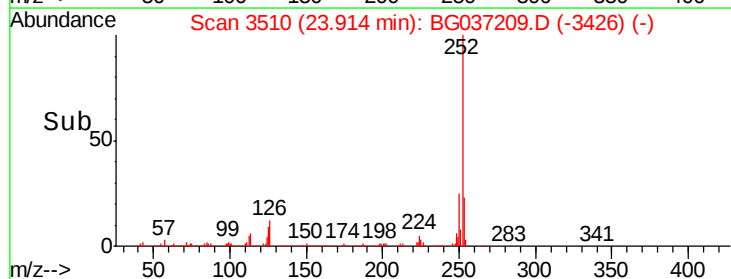
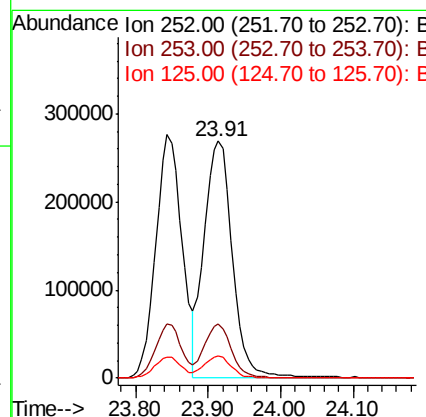
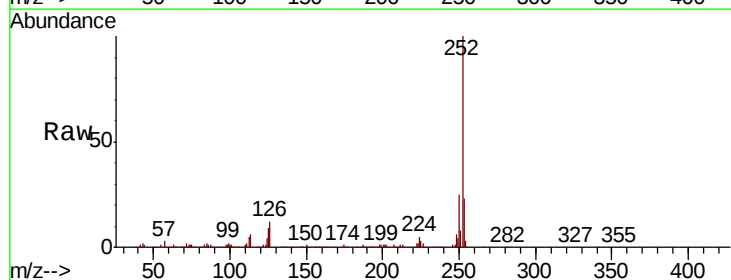
Instrument :
BNA_G
ClientSampleId :
DFTPP

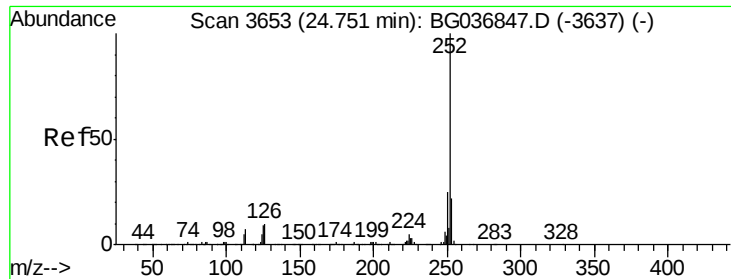
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.7	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 39.673 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.04 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.1	7.0	10.6





#89

Benzo(a)pyrene

Concen: 39.266 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.04 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

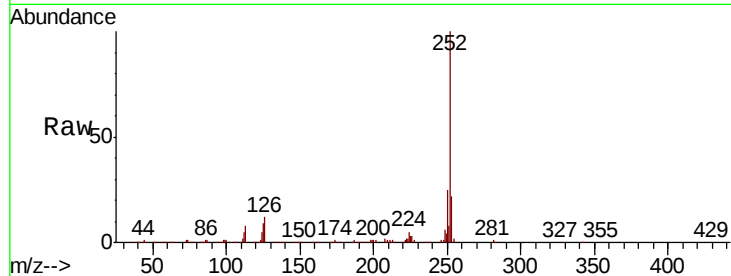
Tgt Ion:252 Resp: 689530

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

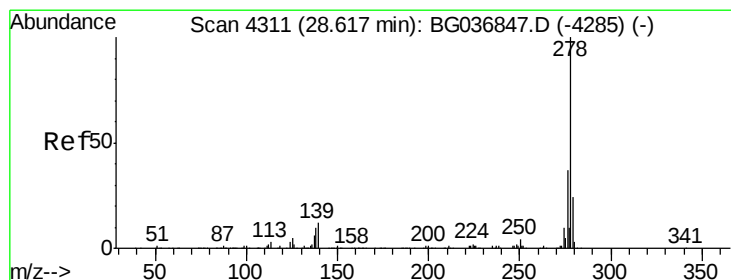
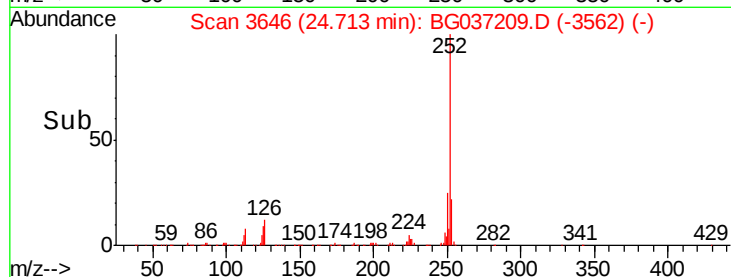
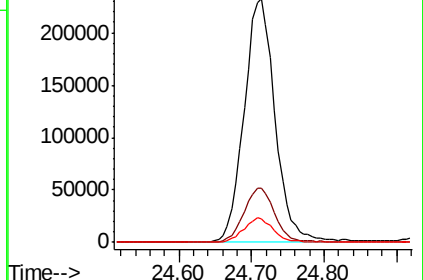
125 9.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.848 ng

RT: 28.56 min Scan# 4300

Delta R.T. -0.06 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

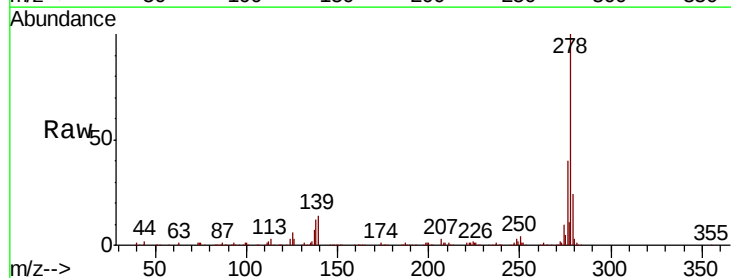
Tgt Ion:278 Resp: 655819

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

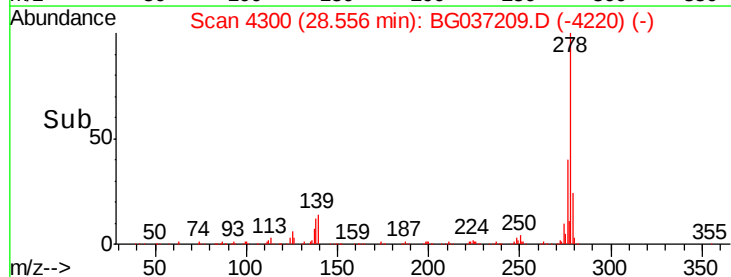
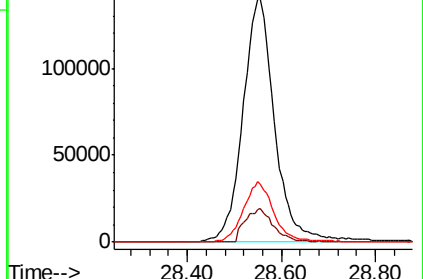
279 23.7 18.7 28.1

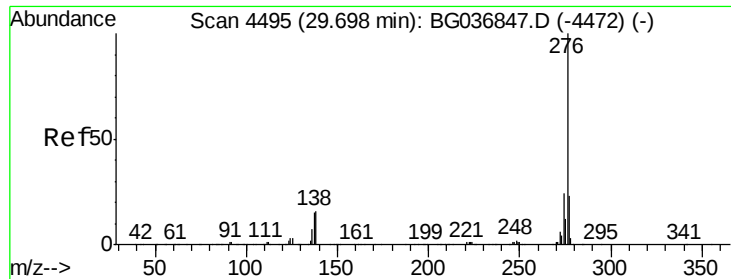


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.594 ng

RT: 29.63 min Scan# 4482

Delta R.T. -0.07 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

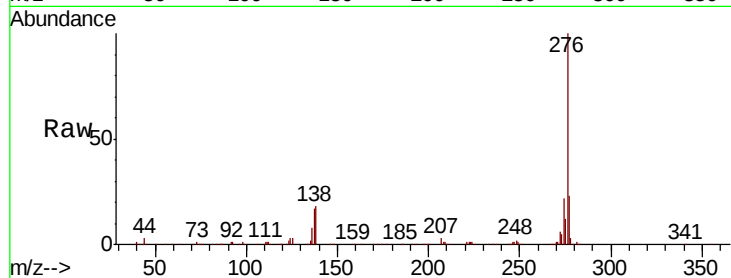
Tgt Ion: 276 Resp: 653988

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 17.7 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

