

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092518\
 Data File : BG036965.D
 Acq On : 26 Sep 2018 2:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Sep 26 07:25:26 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	8.05	152	51362	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	231346	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	148573	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	369014	20.00	ng	0.00
75) Chrysene-d12	21.68	240	371023	20.00	ng	0.00
86) Perylene-d12	24.89	264	382145	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	242528	90.56	ng	0.00
7) Phenol-d6	7.20	99	350347	84.55	ng	-0.01
23) Nitrobenzene-d5	9.21	82	366662	84.87	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	148236	83.39	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	802451	80.44	ng	0.00
78) Terphenyl-d14	20.02	244	1063330	75.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56406	46.027	ng	98
3) Pyridine	3.92	79	158789	44.874	ng	94
4) n-Nitrosodimethylamine	3.84	42	73732	46.882	ng	# 91
6) Aniline	7.37	93	217051	40.369	ng	99
8) 2-Chlorophenol	7.61	128	134216	43.160	ng	94
9) Benzaldehyde	7.18	77	108011	39.448	ng	98
10) Phenol	7.23	94	183892	43.001	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	151724	38.355	ng	97
12) 1,3-Dichlorobenzene	7.93	146	154497	40.524	ng	97
13) 1,4-Dichlorobenzene	8.08	146	155326	39.812	ng	100
14) 1,2-Dichlorobenzene	8.39	146	149545	39.553	ng	96
15) Benzyl Alcohol	8.28	79	140706	41.850	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	304195	40.055	ng	98
17) 2-Methylphenol	8.48	107	120406	40.421	ng	96
18) Hexachloroethane	9.12	117	59926	41.738	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	132553	38.454	ng	99
20) 3+4-Methylphenols	8.81	107	170909	41.242	ng	98
22) Acetophenone	8.86	105	225252	41.433	ng	95
24) Nitrobenzene	9.25	77	190503	41.293	ng	98
25) Isophorone	9.77	82	322533	40.859	ng	98
26) 2-Nitrophenol	9.96	139	83985	45.671	ng	99
27) 2,4-Dimethylphenol	10.02	122	119144	41.594	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	193464	39.719	ng	95
29) 2,4-Dichlorophenol	10.49	162	146364	44.078	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	165471	39.820	ng	99
31) Naphthalene	10.90	128	433738	39.403	ng	100
32) Benzoic acid	10.16	122	75414	36.016	ng	97
33) 4-Chloroaniline	11.00	127	194098	38.782	ng	97
34) Hexachlorobutadiene	11.18	225	116606	40.576	ng	97
35) Caprolactam	11.79	113	54074	39.565	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	170206	42.958	ng	98
37) 2-Methylnaphthalene	12.50	142	323980	38.645	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	214012	41.299	ng	99
40) Hexachlorocyclopentadiene	12.84	237	102556	38.481	ng	99

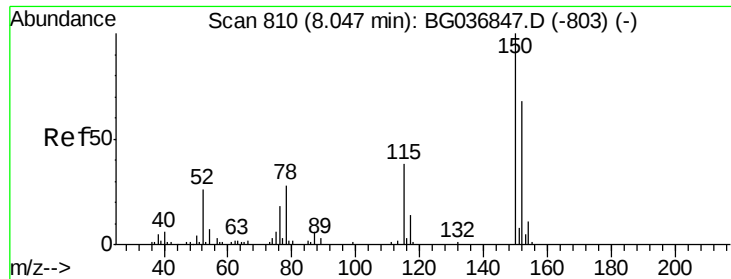
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092518\
 Data File : BG036965.D
 Acq On : 26 Sep 2018 2:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Sep 26 07:25:26 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)
42) 2,4,6-Trichlorophenol	13.10	196	130240	45.261	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	141897	46.245	ng	98
45) 1,1'-Biphenyl	13.51	154	462279	40.627	ng	97
46) 2-Chloronaphthalene	13.55	162	362990	40.565	ng	99
47) 2-Nitroaniline	13.75	65	136076	43.965	ng	96
48) Acenaphthylene	14.39	152	567109	40.444	ng	98
49) Dimethylphthalate	14.12	163	469591	39.266	ng	99
50) 2,6-Dinitrotoluene	14.24	165	105094	40.277	ng	99
51) Acenaphthene	14.73	154	339490	40.060	ng	99
52) 3-Nitroaniline	14.58	138	114438	41.621	ng	98
53) 2,4-Dinitrophenol	14.79	184	43077	39.508	ng	94
54) Dibenzofuran	15.07	168	569565	39.734	ng	99
55) 4-Nitrophenol	14.88	139	77695	44.233	ng	98
56) 2,4-Dinitrotoluene	15.03	165	147108	40.404	ng	95
57) Fluorene	15.72	166	424475	39.618	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	138321	44.438	ng	97
59) Diethylphthalate	15.48	149	468707	38.858	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	268828	39.620	ng	99
61) 4-Nitroaniline	15.74	138	116690	40.347	ng	96
62) Azobenzene	16.00	77	475185	41.000	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	80730	41.845	ng	96
65) n-Nitrosodiphenylamine	15.92	169	416999	40.933	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	169487	40.380	ng	100
67) Hexachlorobenzene	16.72	284	169978	39.320	ng	99
68) Atrazine	16.87	200	160773	38.976	ng	99
69) Pentachlorophenol	17.06	266	113335	41.641	ng	96
70) Phenanthrene	17.45	178	701861	39.469	ng	98
71) Anthracene	17.55	178	704305	40.055	ng	100
72) Carbazole	17.82	167	689507	40.218	ng	99
73) Di-n-butylphthalate	18.37	149	777850	40.855	ng	99
74) Fluoranthene	19.46	202	846095	39.527	ng	99
76) Benzidine	19.65	184	505566	45.076	ng	99
77) Pyrene	19.82	202	852277	38.280	ng	100
79) Butylbenzylphthalate	20.70	149	361335	40.716	ng	98
80) Benzo(a)anthracene	21.66	228	842822	38.914	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	329123	39.923	ng	99
82) Chrysene	21.73	228	811955	38.801	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	496453	40.045	ng	100
84) Di-n-octyl phthalate	22.77	149	831283	40.725	ng	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	919122	40.902	ng	99
87) Benzo(b)fluoranthene	23.87	252	789581	38.771	ng	97
88) Benzo(k)fluoranthene	23.94	252	792719	38.798	ng	99
89) Benzo(a)pyrene	24.74	252	782969	39.767	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	744521	40.348	ng	99
91) Benzo(g,h,i)perylene	29.68	276	750435	40.522	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

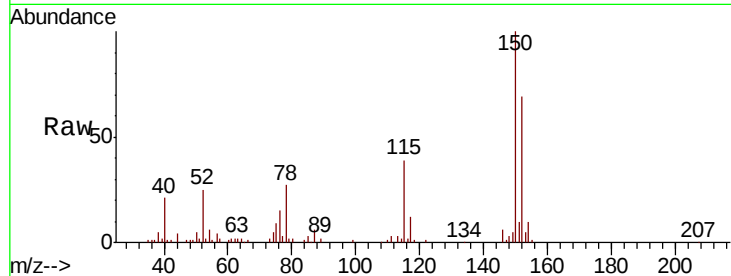
Tgt Ion:152 Resp: 51362

Ion Ratio Lower Upper

152 100

150 146.0 119.5 179.3

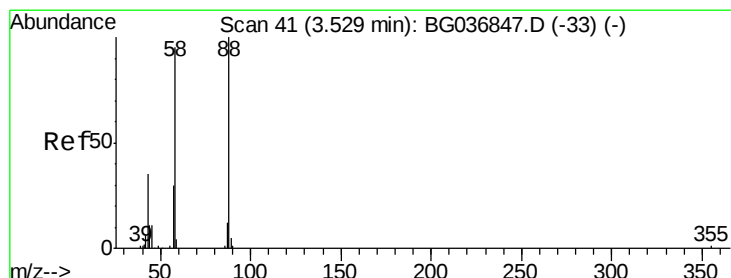
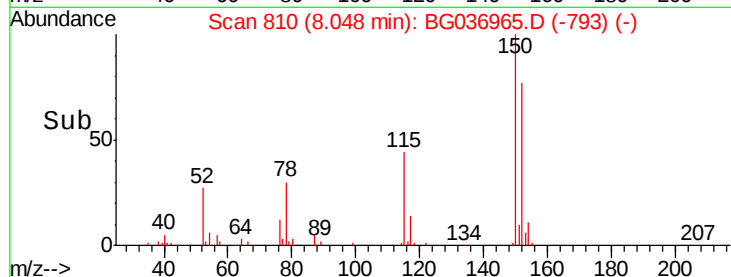
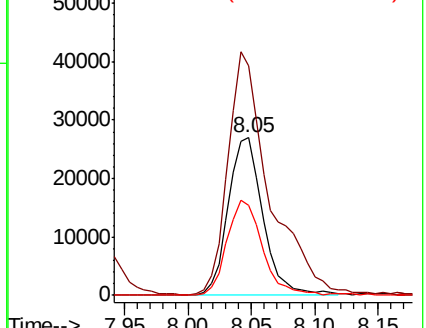
115 56.9 44.5 66.7



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: 46.027 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

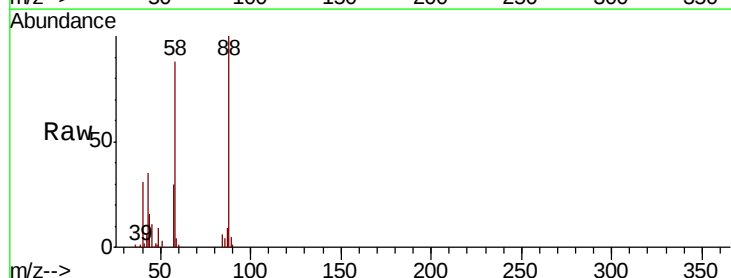
Tgt Ion: 88 Resp: 56406

Ion Ratio Lower Upper

88 100

58 93.6 72.6 109.0

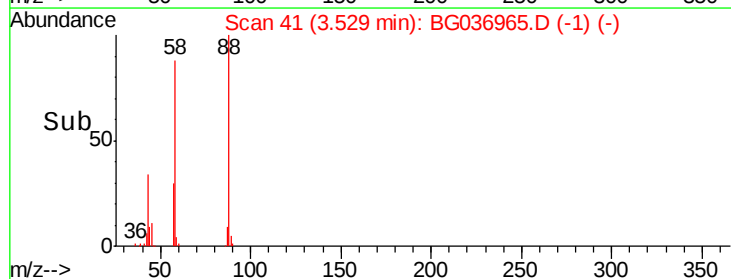
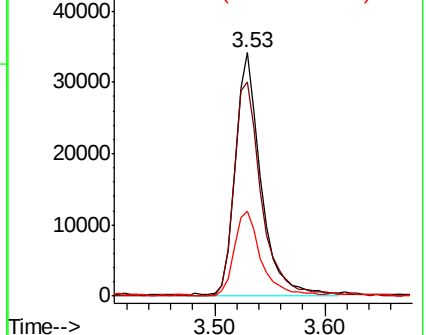
43 36.2 29.0 43.4

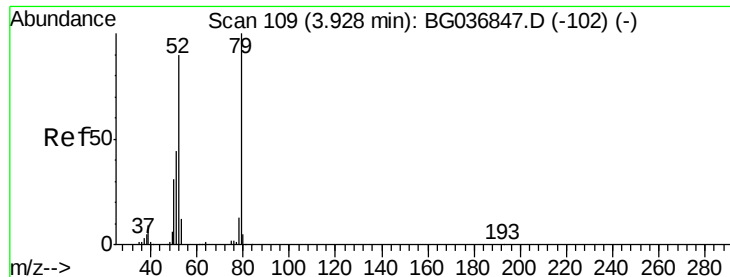


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.874 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

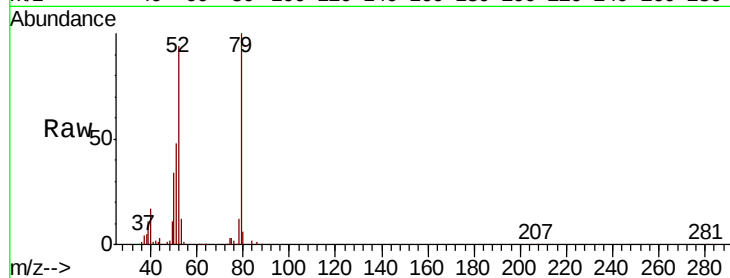
Tgt Ion: 79 Resp: 158789

Ion Ratio Lower Upper

79 100

52 94.5 72.3 108.5

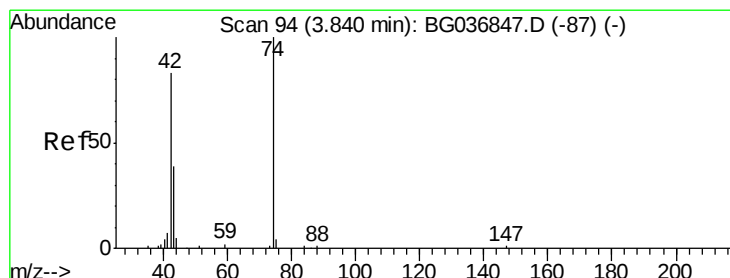
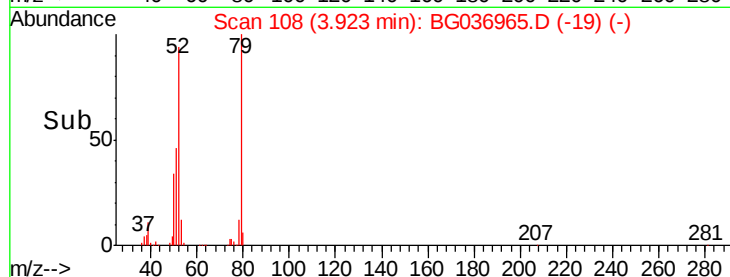
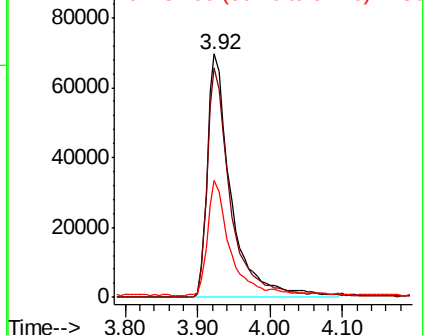
51 48.1 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.882 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

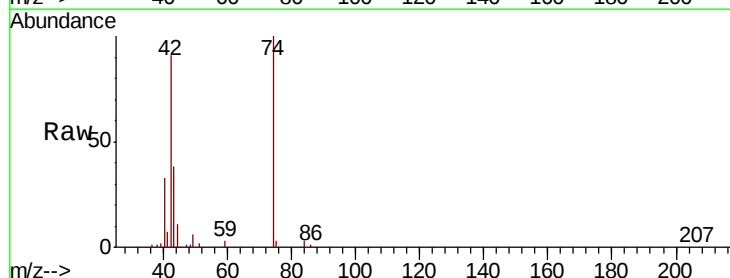
Tgt Ion: 42 Resp: 73732

Ion Ratio Lower Upper

42 100

74 110.3 96.6 145.0

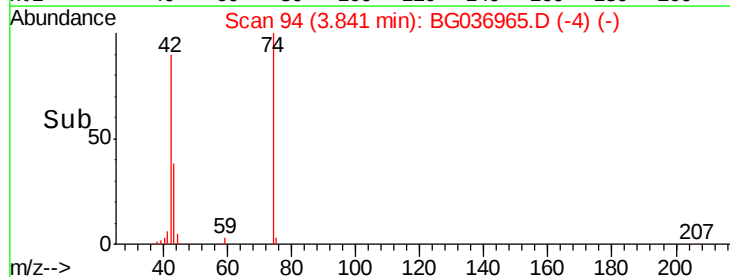
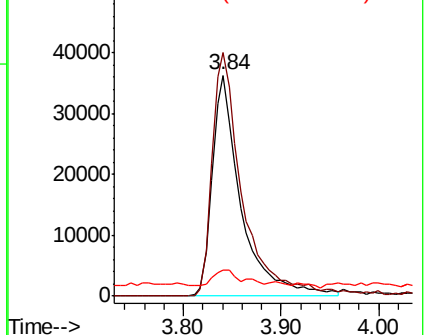
44 11.8 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.556 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

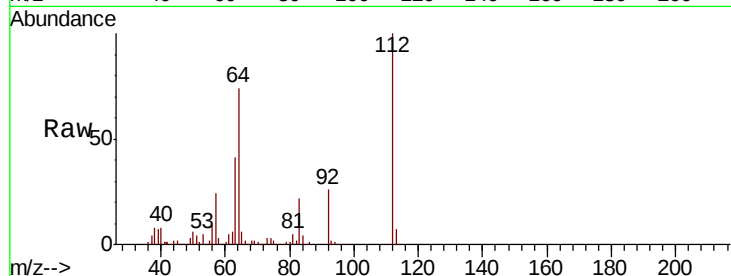
Tgt Ion: 112 Resp: 242528

Ion Ratio Lower Upper

112 100

64 73.8 57.2 85.8

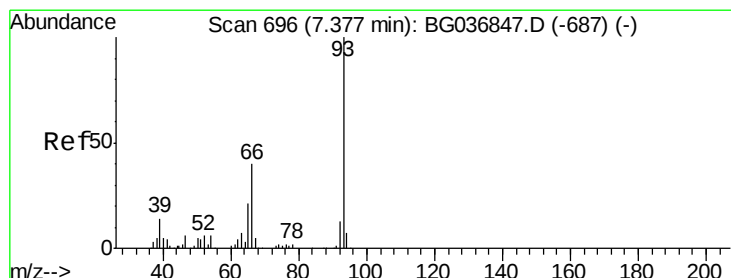
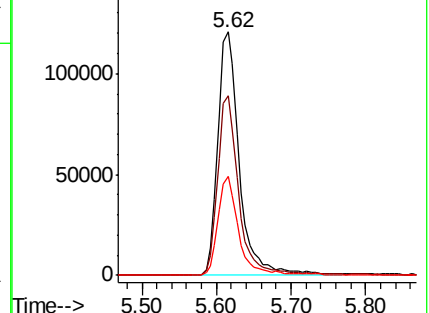
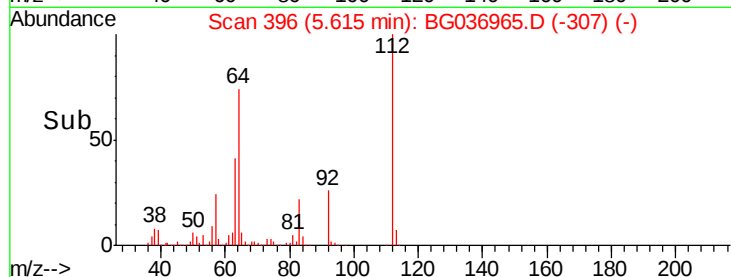
63 40.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.369 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

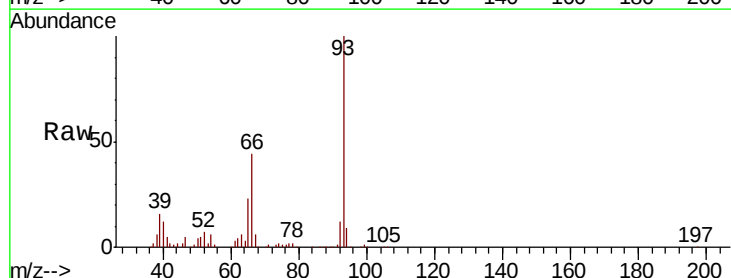
Tgt Ion: 93 Resp: 217051

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

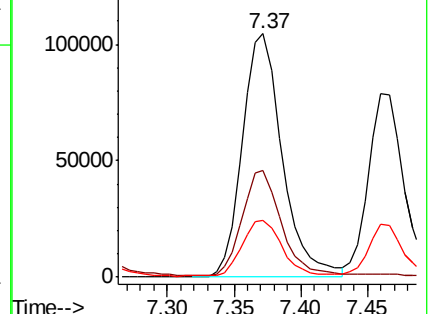
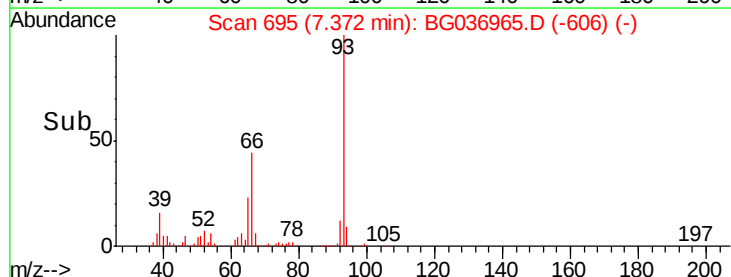
65 23.3 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.551 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

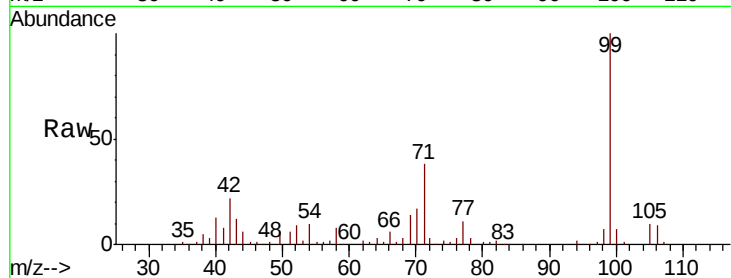
Tgt Ion: 99 Resp: 350347

Ion Ratio Lower Upper

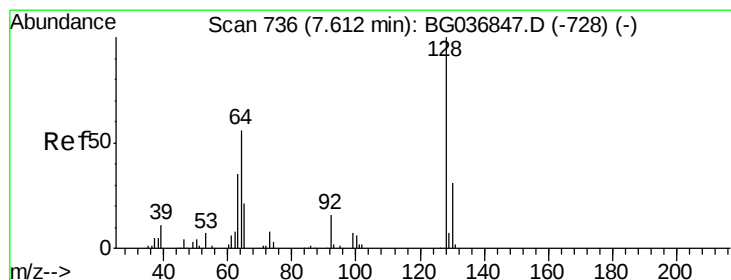
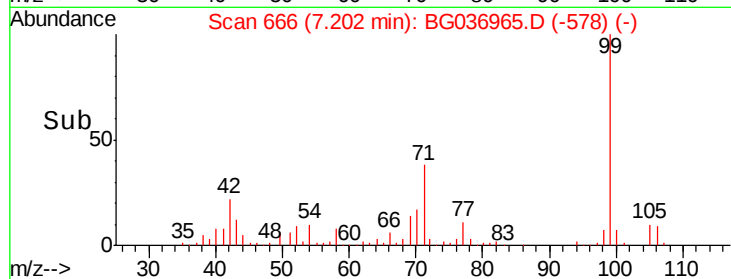
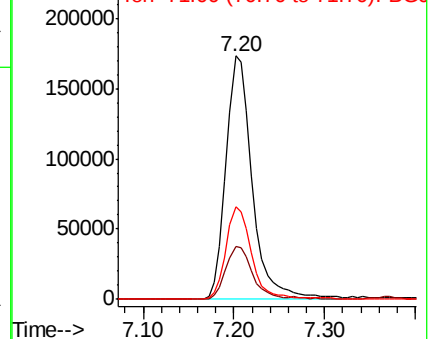
99 100

42 21.9 16.5 24.7

71 38.2 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: 43.160 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

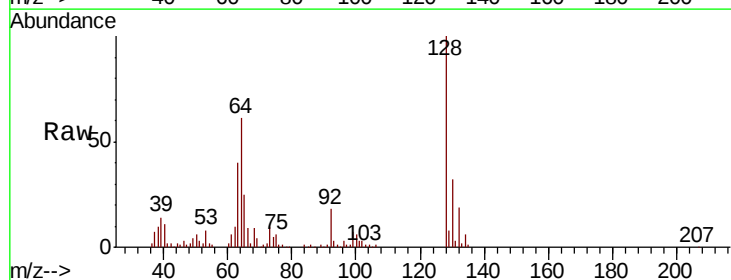
Tgt Ion: 128 Resp: 134216

Ion Ratio Lower Upper

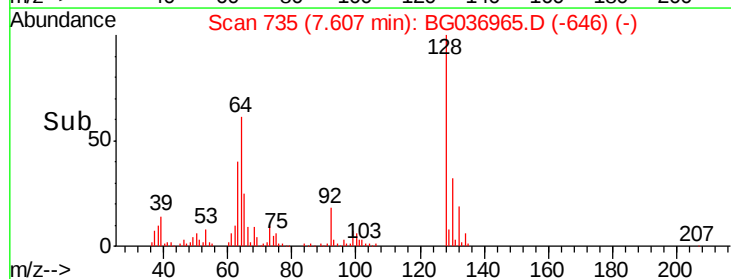
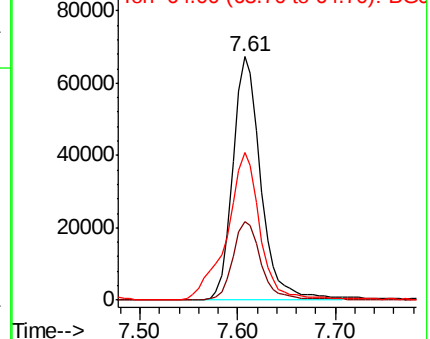
128 100

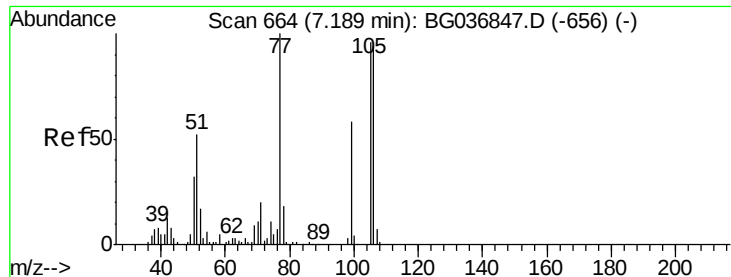
130 32.4 10.0 50.0

64 60.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 39.448 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

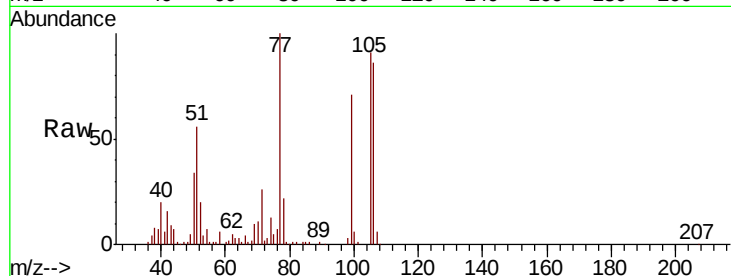
Tgt Ion: 77 Resp: 108011

Ion Ratio Lower Upper

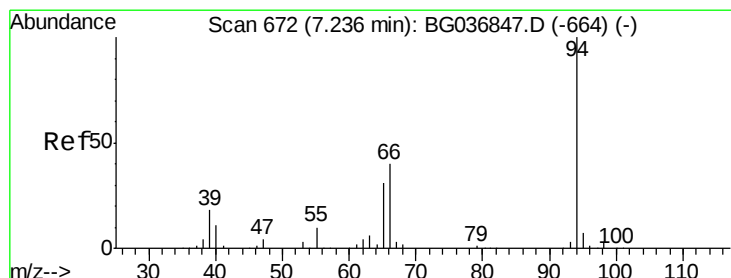
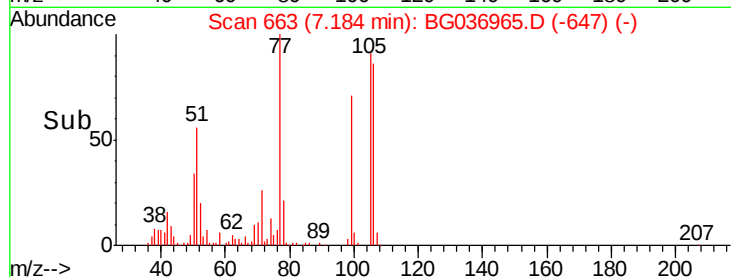
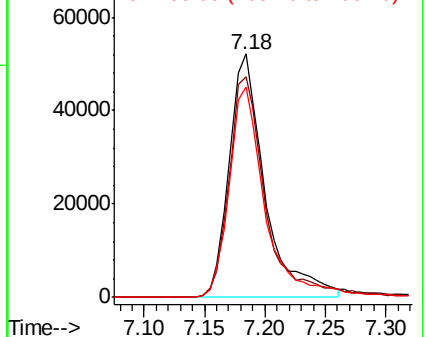
77 100

105 90.5 70.5 110.5

106 86.1 69.8 109.8



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



#10

Phenol

Concen: 43.001 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

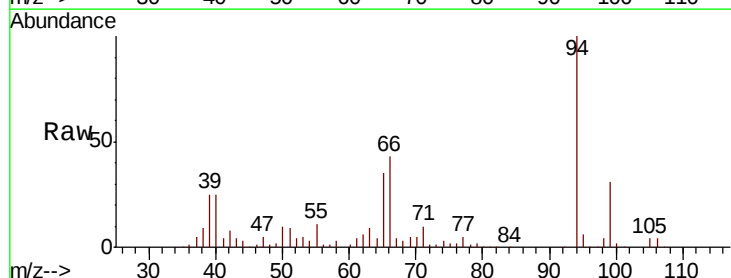
Tgt Ion: 94 Resp: 183892

Ion Ratio Lower Upper

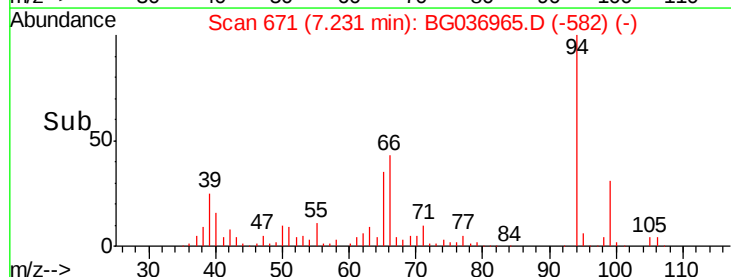
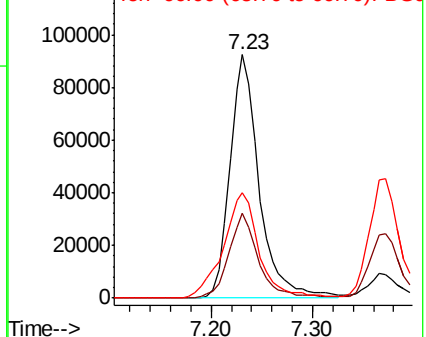
94 100

65 34.8 11.5 51.5

66 43.3 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

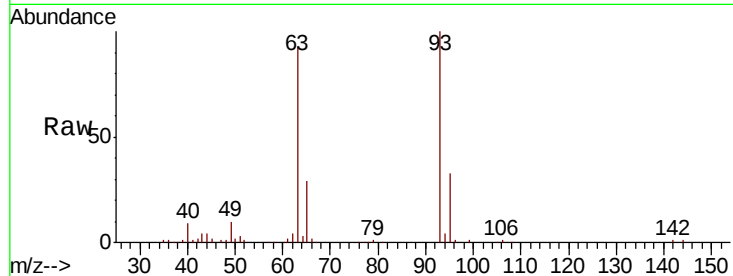




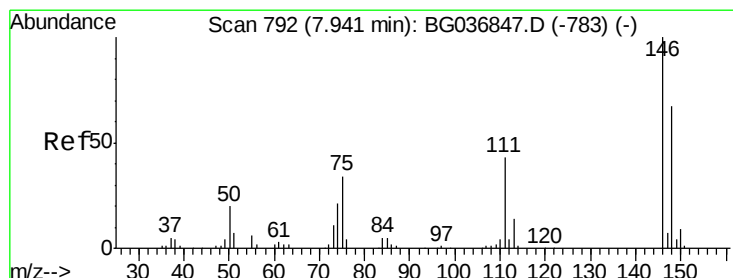
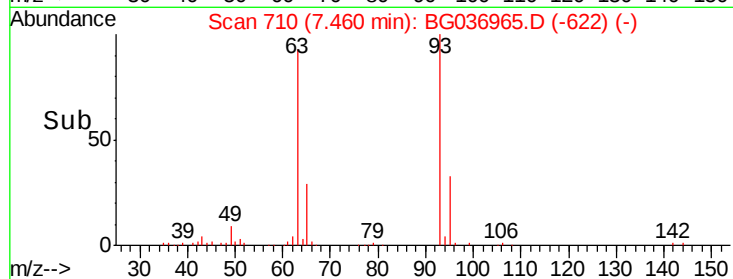
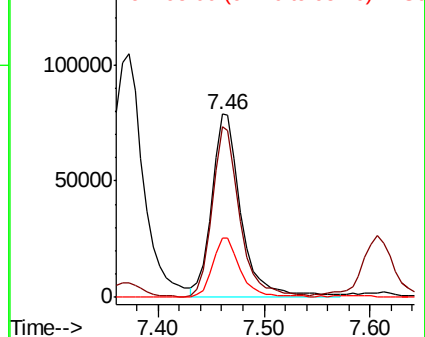
#11
 bis(2-Chloroethyl)ether
 Concen: 38.355 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 93 Resp: 151724
 Ion Ratio Lower Upper
 93 100
 63 93.2 69.9 109.9
 95 32.6 11.7 51.7

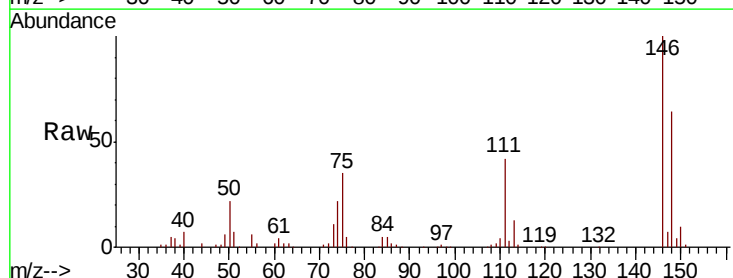


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

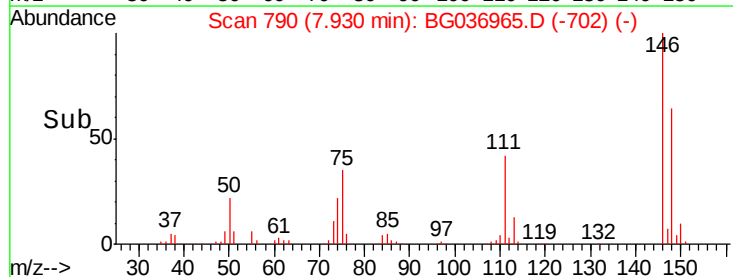
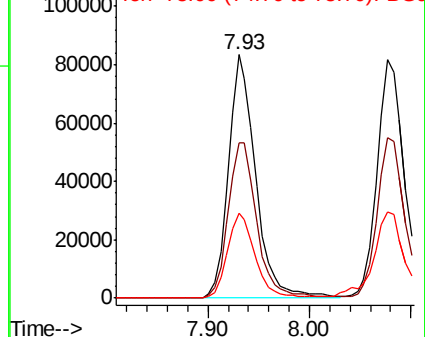


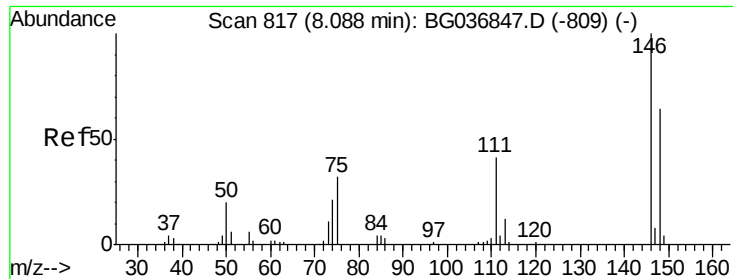
#12
 1,3-Dichlorobenzene
 Concen: 40.524 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion: 146 Resp: 154497
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.8 80.6
 75 34.8 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

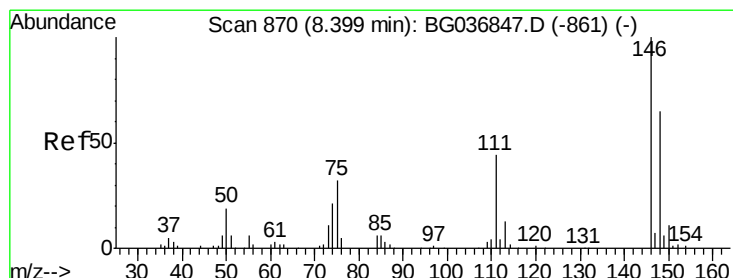
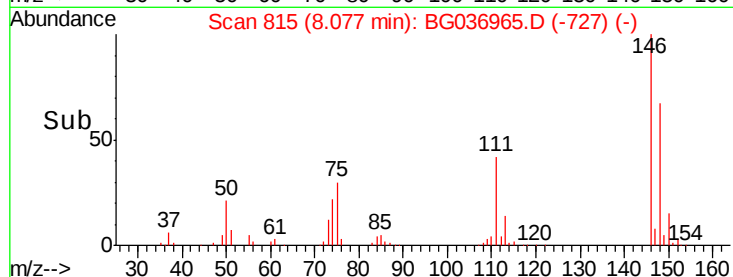
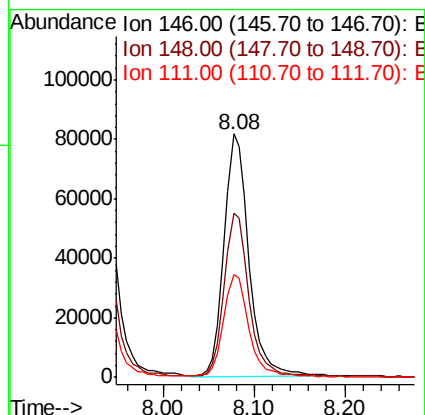
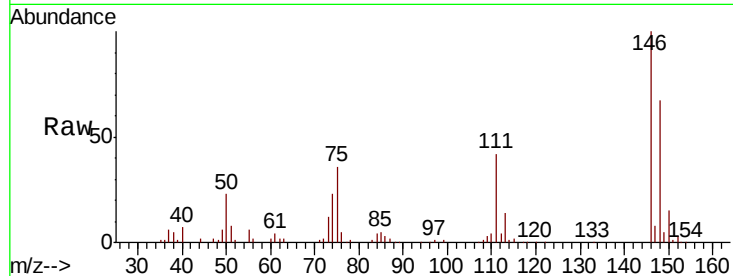




#13
 1,4-Dichlorobenzene
 Concen: 39.812 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

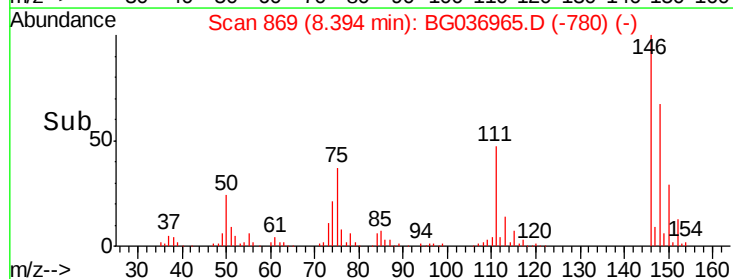
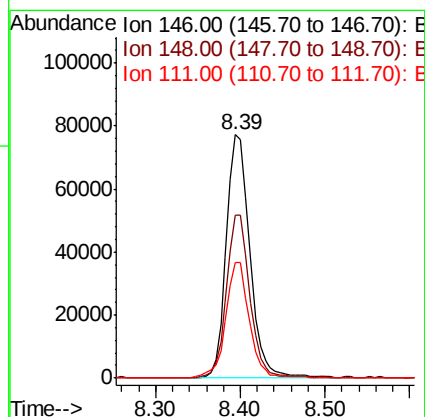
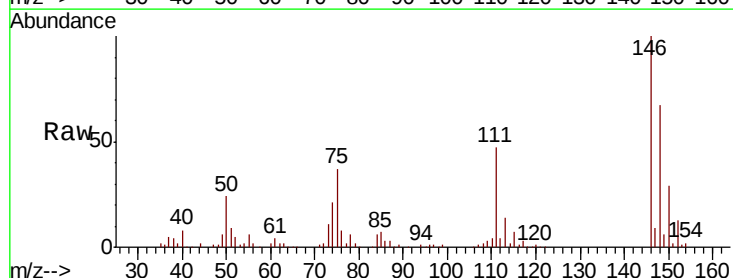
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

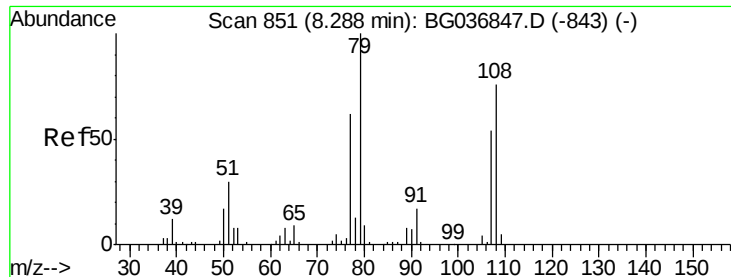
Tgt Ion:146 Resp: 155326
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.9 80.9
 111 42.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.553 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:146 Resp: 149545
 Ion Ratio Lower Upper
 146 100
 148 67.0 55.0 82.6
 111 47.2 34.6 51.8





#15

Benzyl Alcohol

Concen: 41.850 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

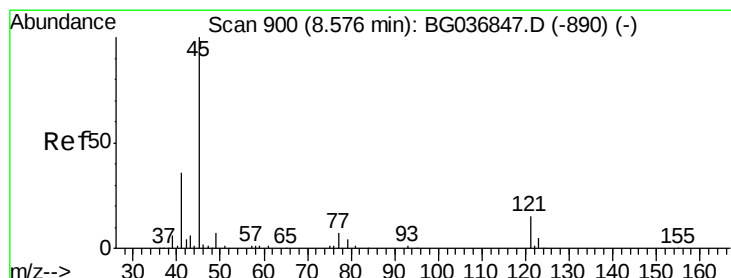
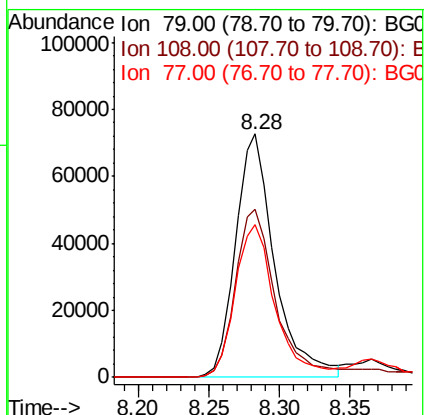
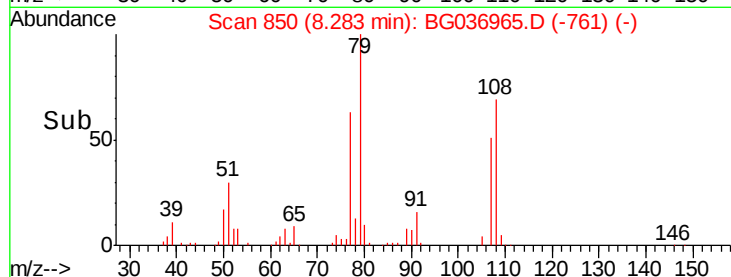
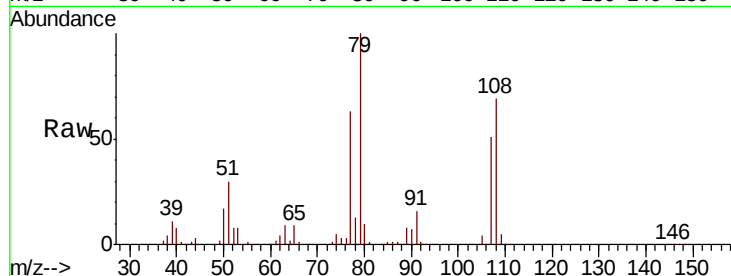
Tgt Ion: 79 Resp: 140706

Ion Ratio Lower Upper

79 100

108 69.0 55.9 83.9

77 62.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.055 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

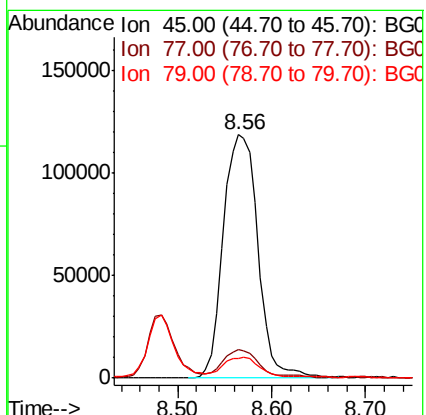
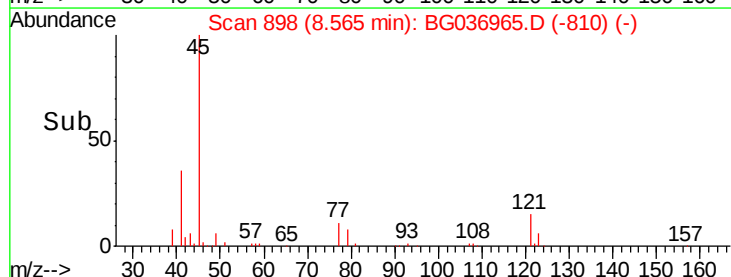
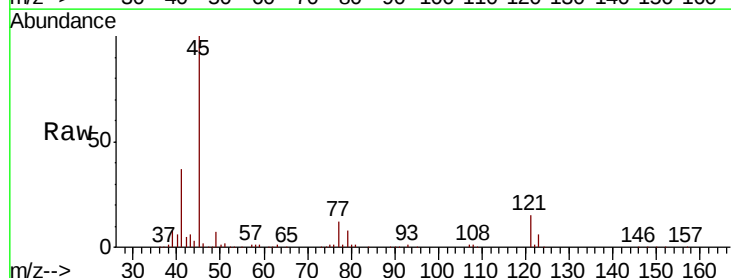
Tgt Ion: 45 Resp: 304195

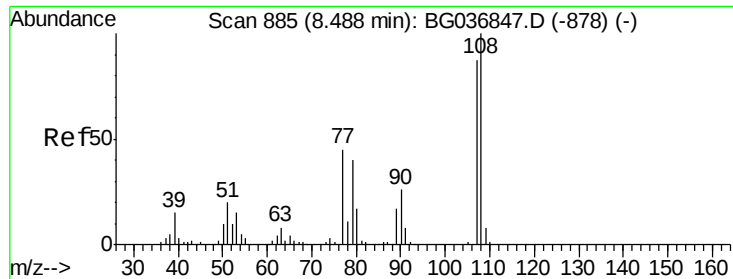
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.5

79 8.2 0.0 27.9

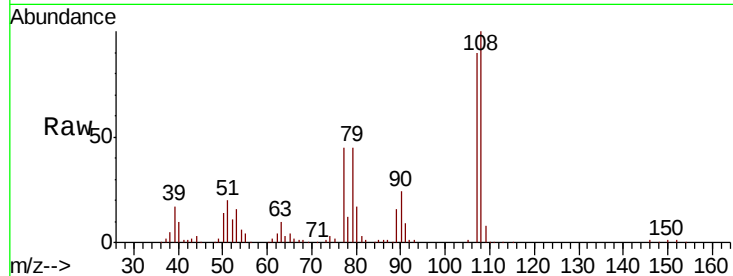




#17
2-Methylphenol
Concen: 40.421 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	120406
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	50.4	39.0	58.4
79	50.3	36.6	54.8



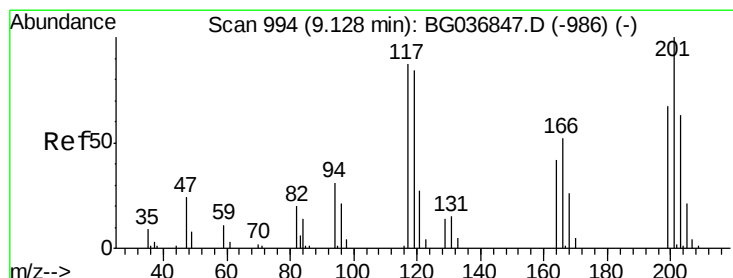
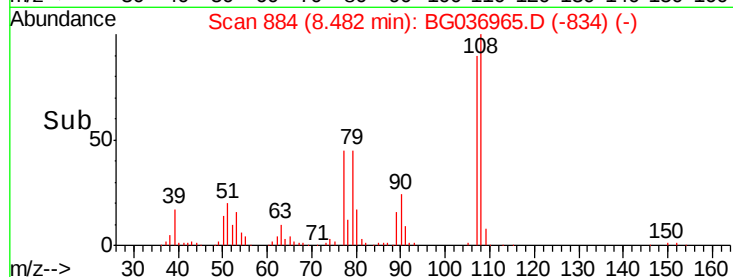
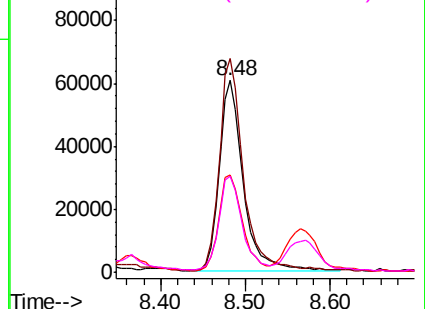
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

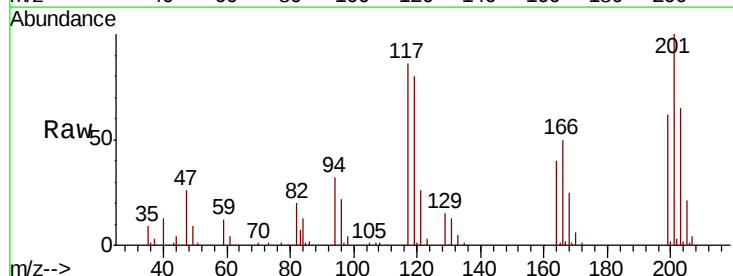
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.738 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:	117	Resp:	59926
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.8	115.2
201	116.7	85.7	128.5

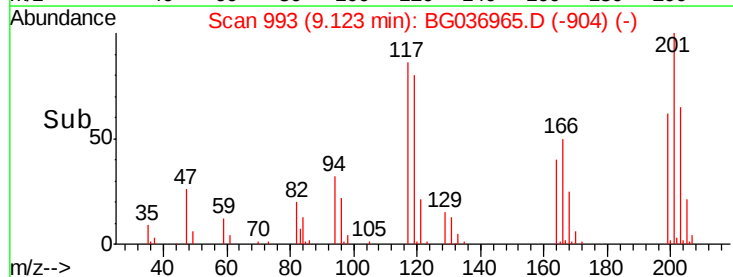
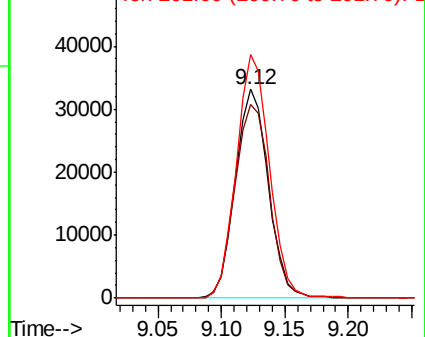


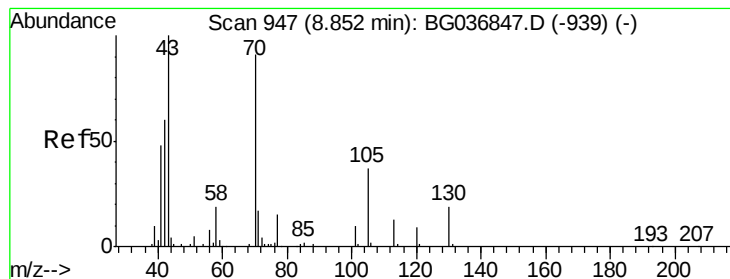
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.454 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 132553

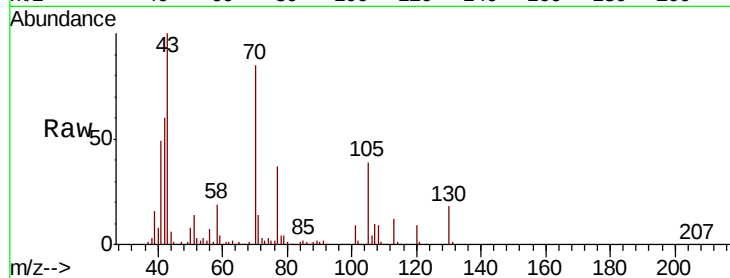
Ion Ratio Lower Upper

70 100

42 70.8 56.2 84.4

101 10.2 7.8 11.6

130 21.3 16.2 24.2

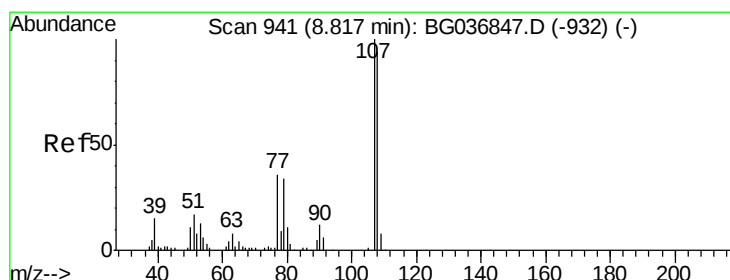
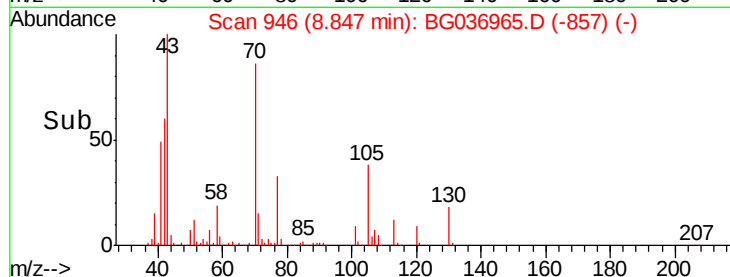
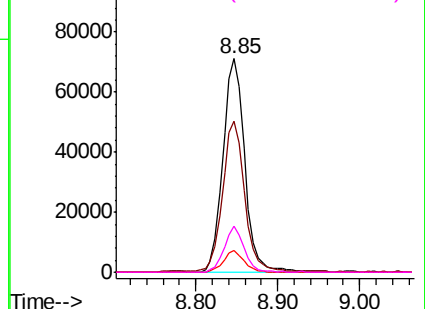


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.242 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Tgt Ion: 107 Resp: 170909

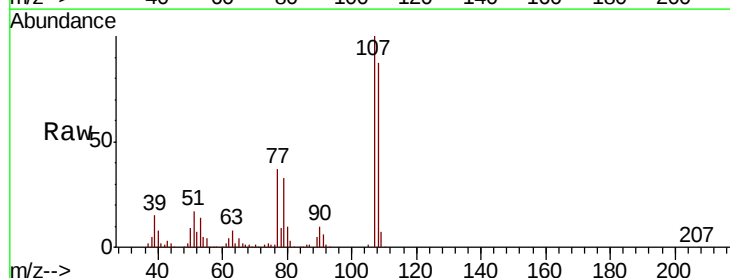
Ion Ratio Lower Upper

107 100

108 87.2 68.0 108.0

77 37.3 15.6 55.6

79 32.7 9.9 49.9

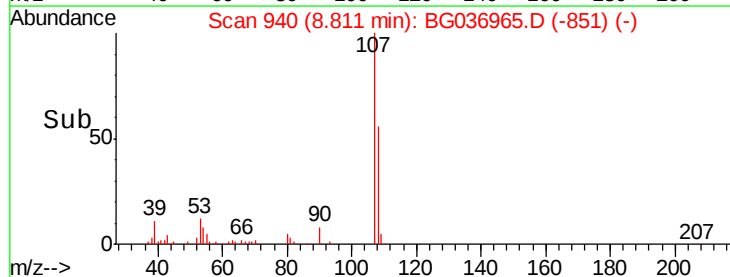
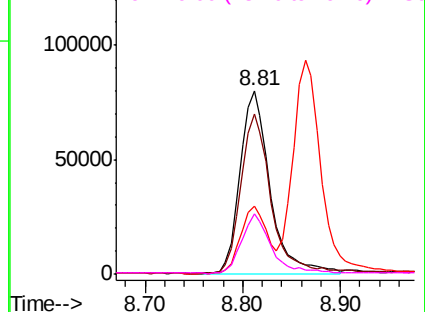


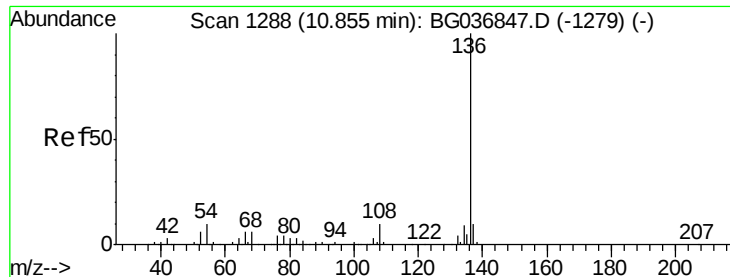
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

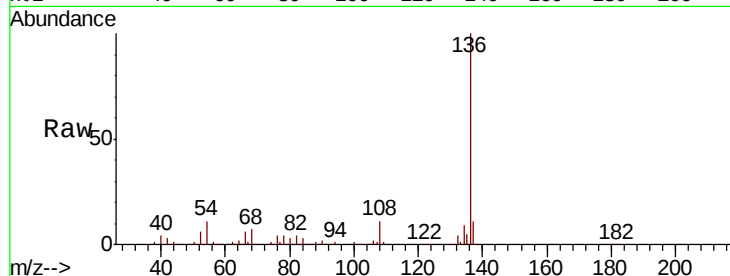




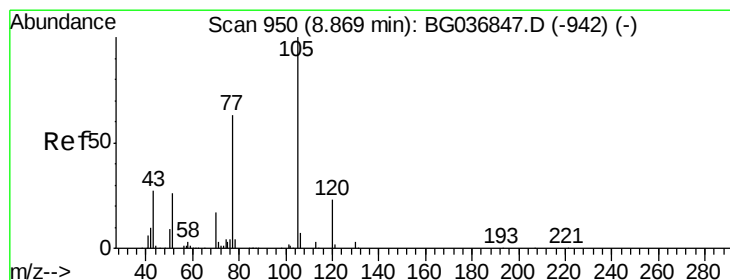
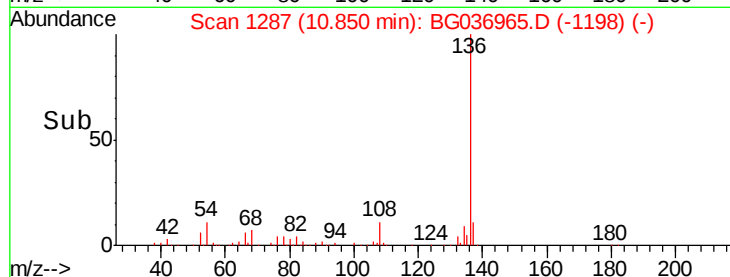
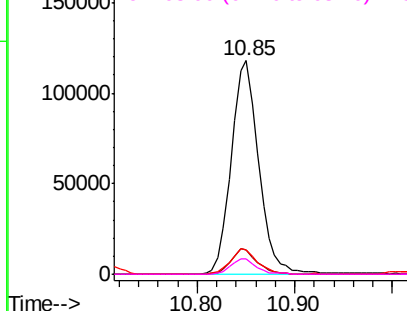
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	231346
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	11.4	9.2	13.8
68	7.0	5.8	8.6

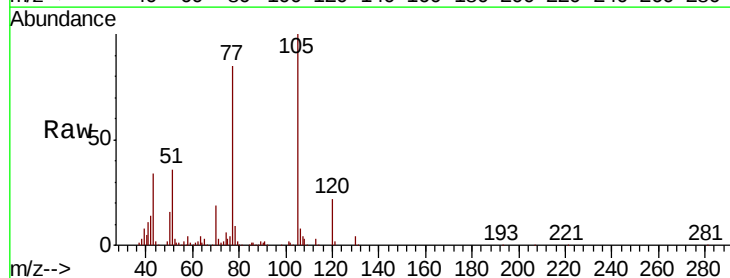


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

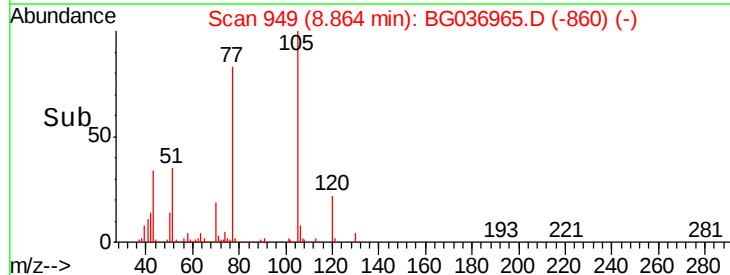
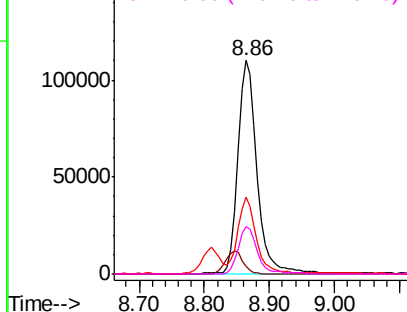


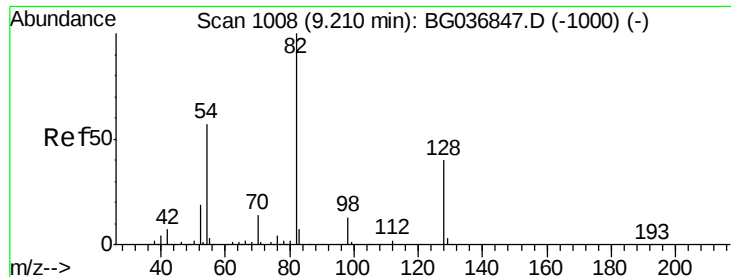
#22
Acetophenone
Concen: 41.433 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:	105	Resp:	225252
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.4	3.6
51	35.9	25.9	38.9
120	22.1	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

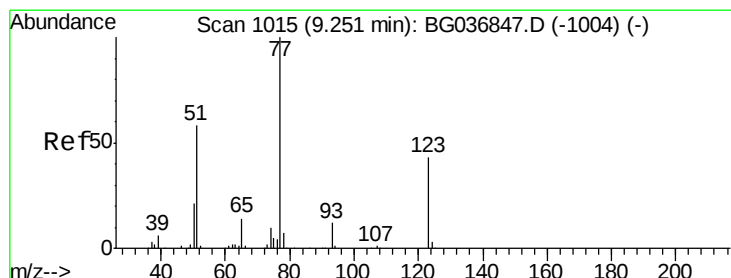
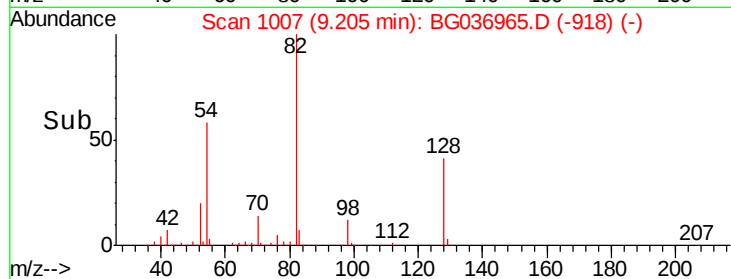
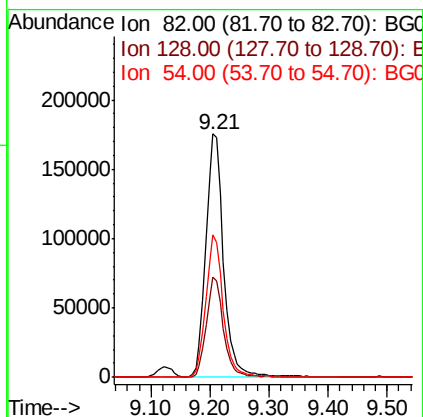
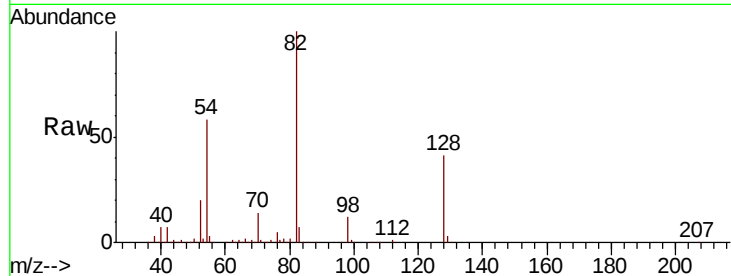




#23
Nitrobenzene-d5
Concen: 84.873 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

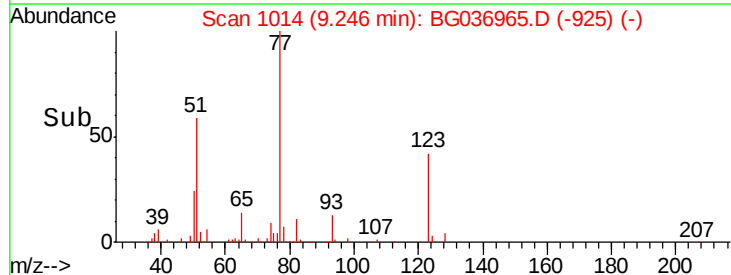
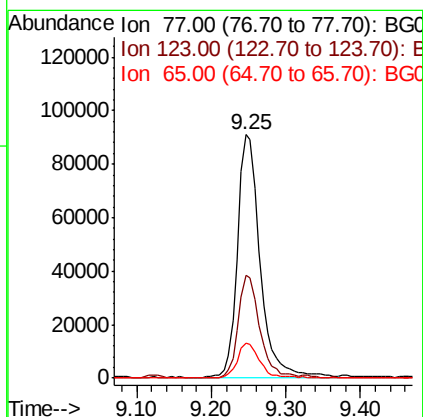
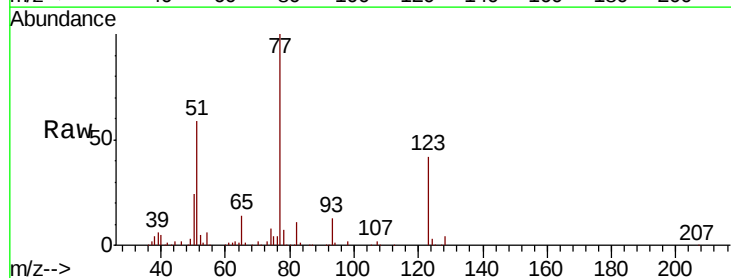
Instrument :
BNA_G
ClientSampleId :
DFTPP

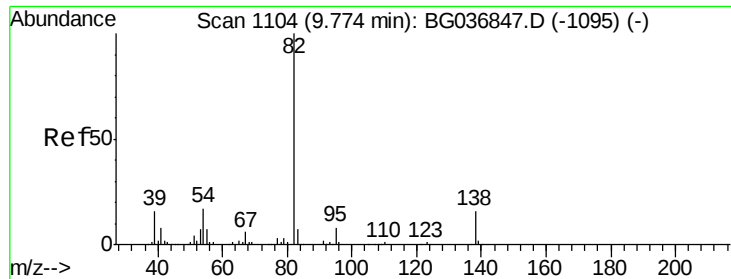
Tgt Ion: 82 Resp: 366662
Ion Ratio Lower Upper
82 100
128 41.1 33.3 49.9
54 58.4 45.1 67.7



#24
Nitrobenzene
Concen: 41.293 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion: 77 Resp: 190503
Ion Ratio Lower Upper
77 100
123 42.1 32.4 48.6
65 14.2 11.5 17.3





#25

Isophorone

Concen: 40.859 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

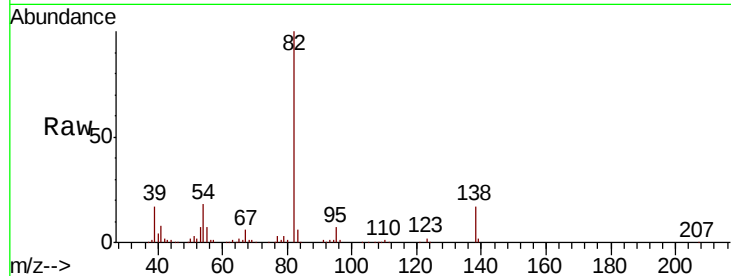
Tgt Ion: 82 Resp: 322533

Ion Ratio Lower Upper

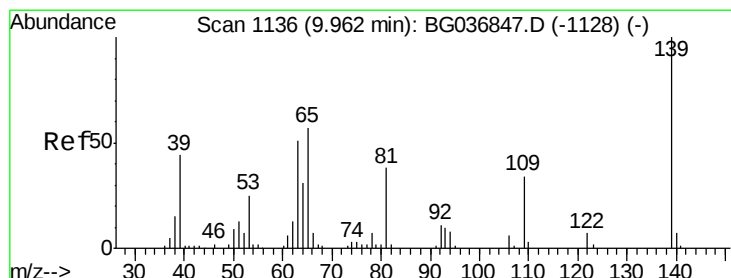
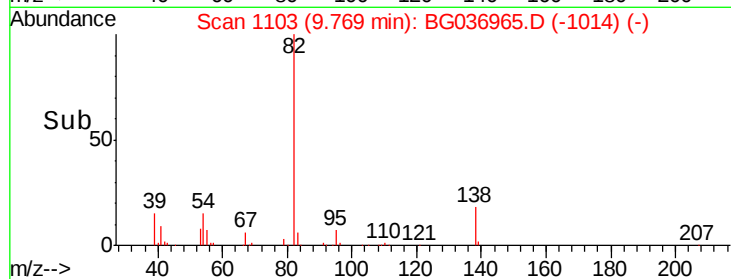
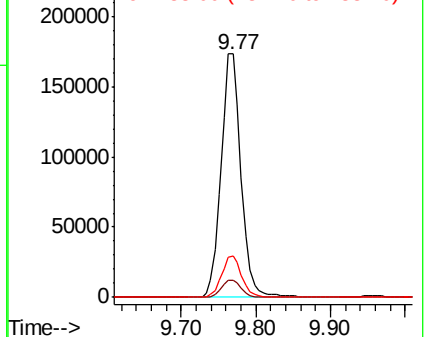
82 100

95 7.0 5.8 8.8

138 17.2 12.9 19.3



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



#26

2-Nitrophenol

Concen: 45.671 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

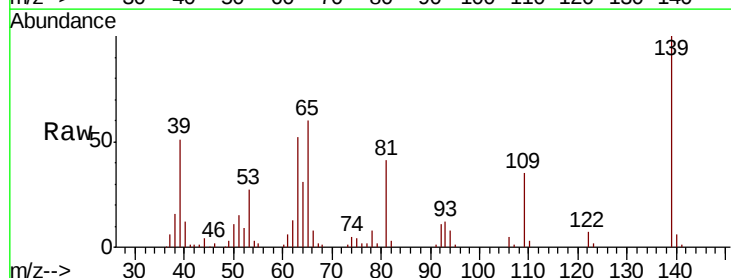
Tgt Ion: 139 Resp: 83985

Ion Ratio Lower Upper

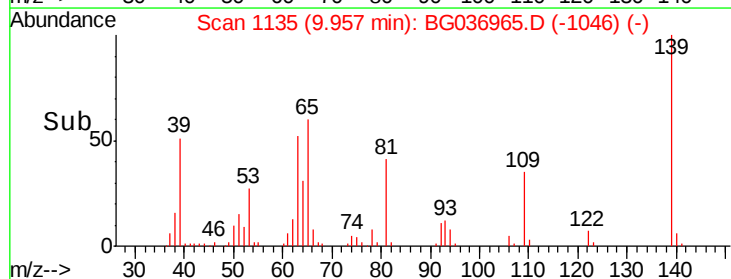
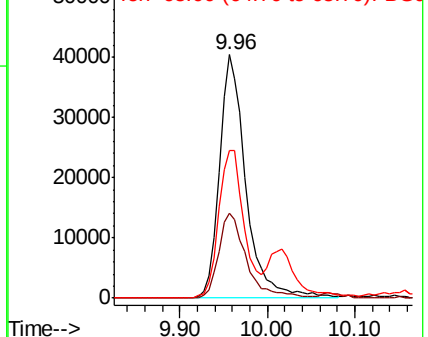
139 100

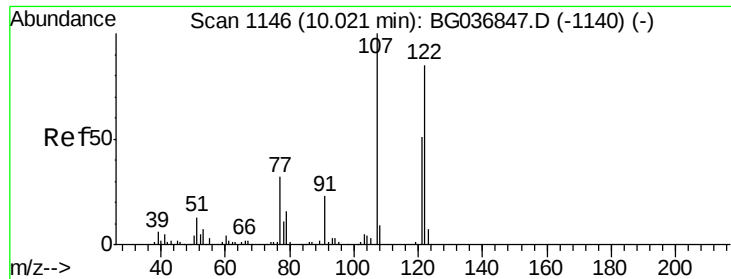
109 34.9 27.4 41.0

65 60.4 47.8 71.6



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

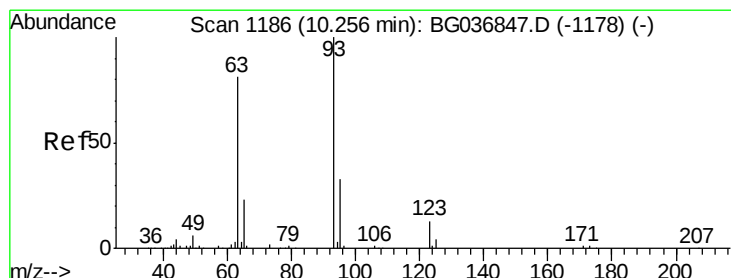
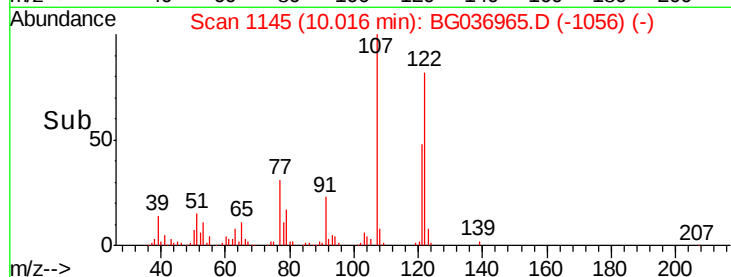
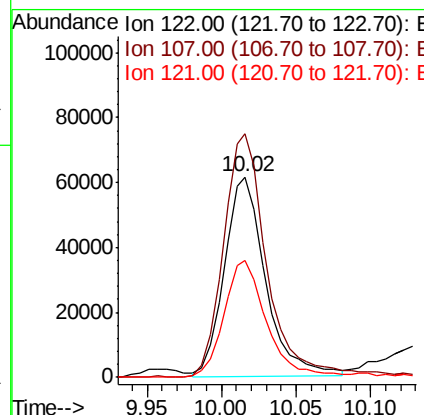
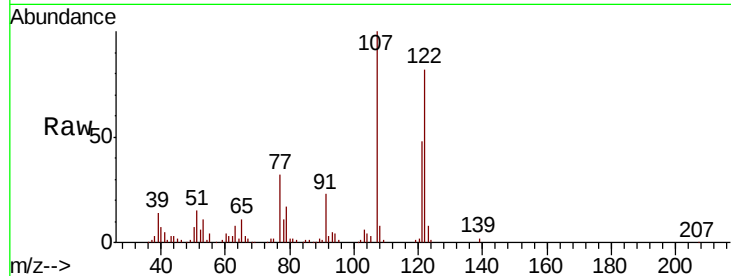




#27
 2,4-Dimethylphenol
 Concen: 41.594 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

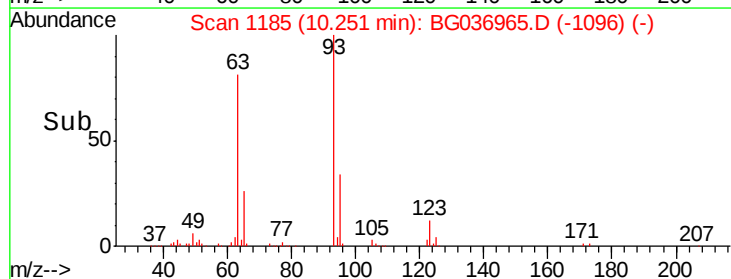
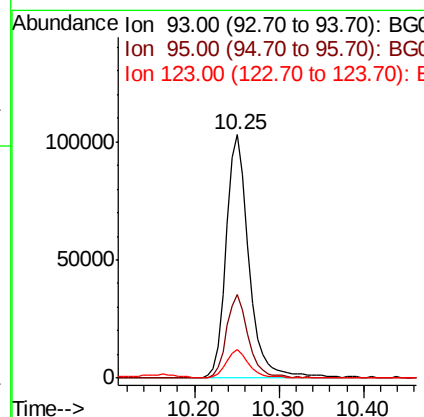
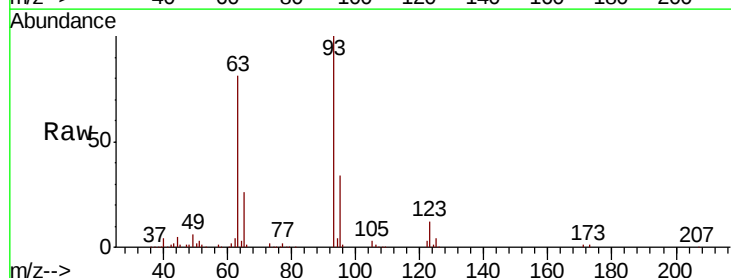
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

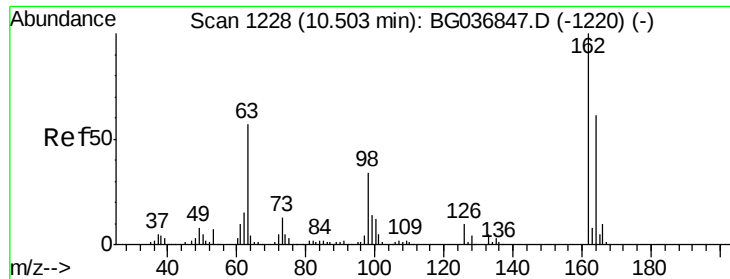
Tgt Ion:122 Resp: 119144
 Ion Ratio Lower Upper
 122 100
 107 121.7 96.0 144.0
 121 58.3 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.719 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion: 93 Resp: 193464
 Ion Ratio Lower Upper
 93 100
 95 34.5 25.2 37.8
 123 11.7 8.6 12.8

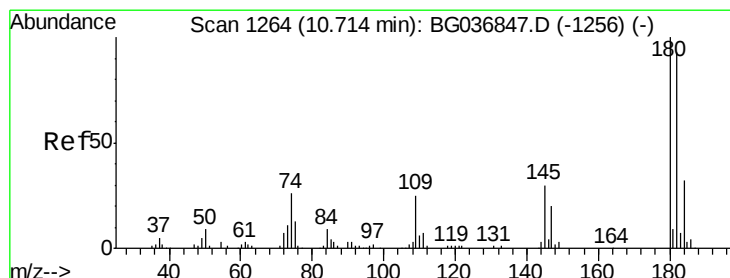
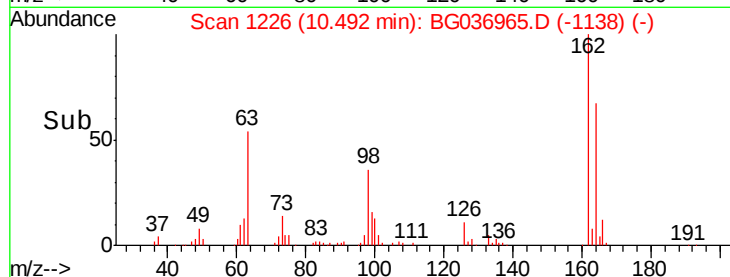
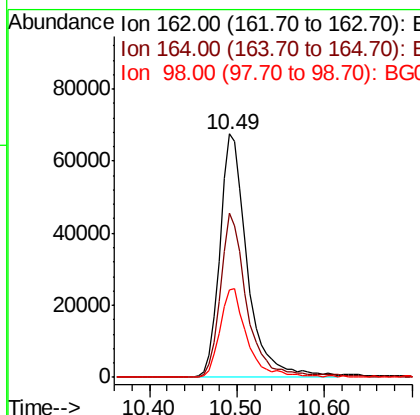
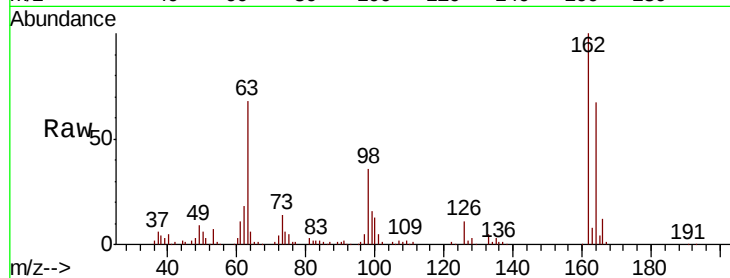




#29
 2,4-Dichlorophenol
 Concen: 44.078 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

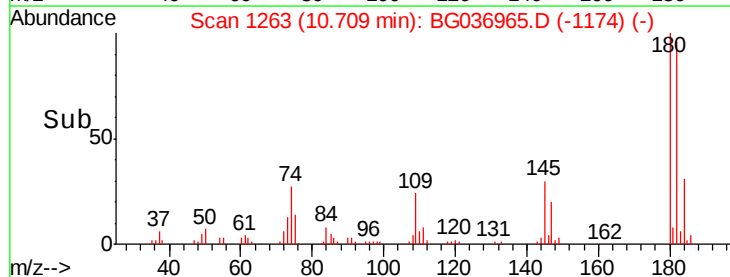
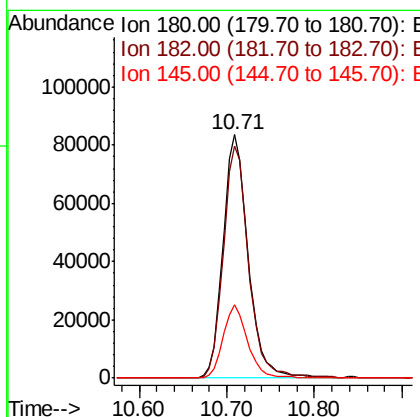
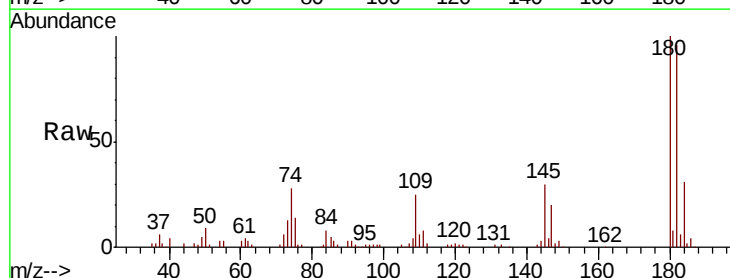
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

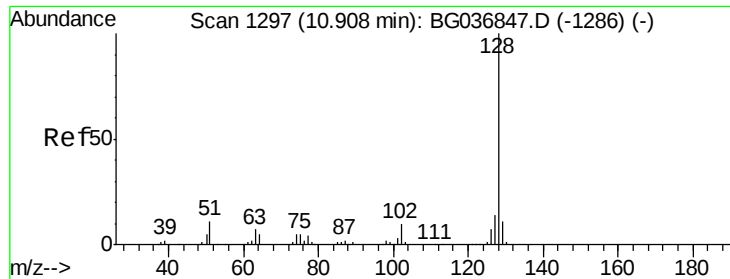
Tgt Ion:162 Resp: 146364
 Ion Ratio Lower Upper
 162 100
 164 67.2 47.6 87.6
 98 36.0 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.820 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:180 Resp: 165471
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.0 114.0
 145 29.9 22.9 34.3

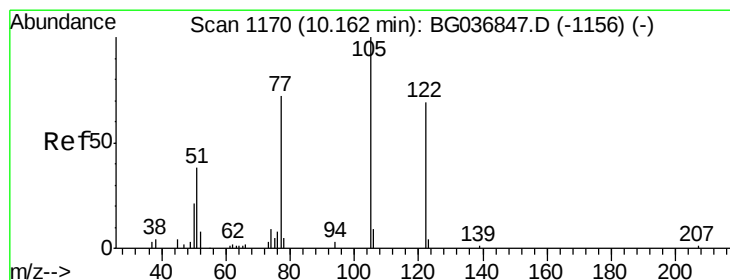
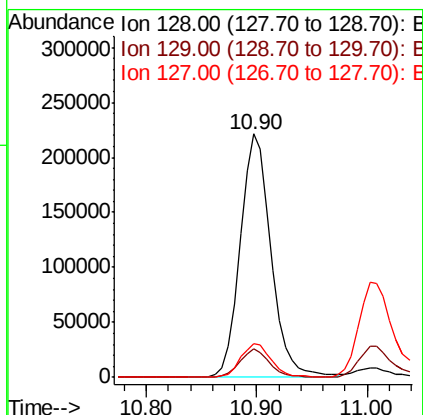
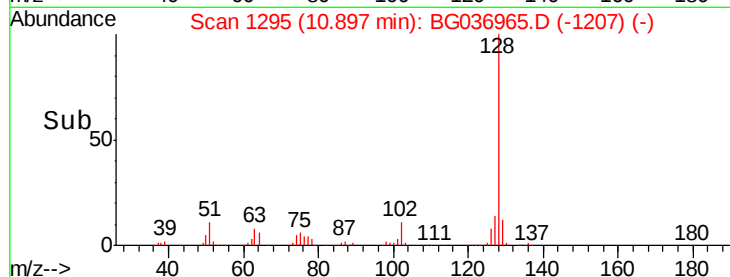
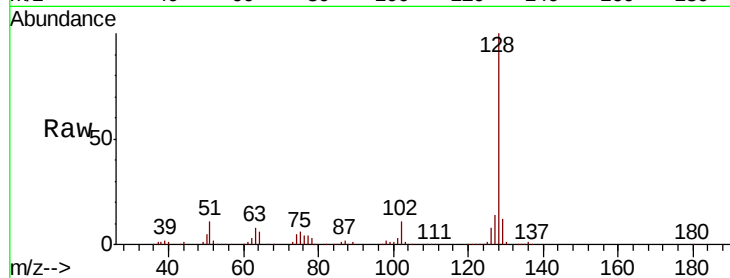




#31
Naphthalene
Concen: 39.403 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

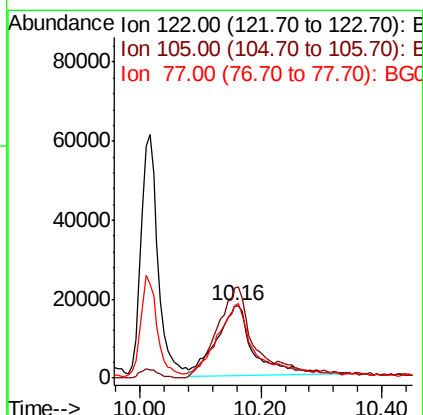
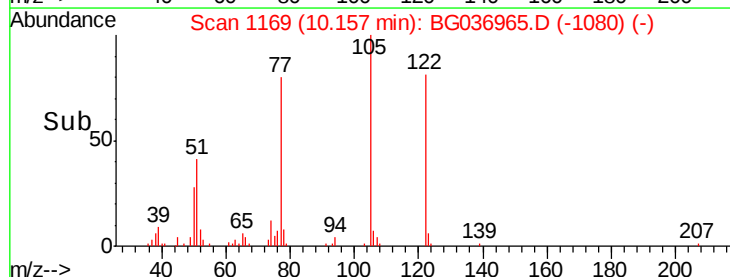
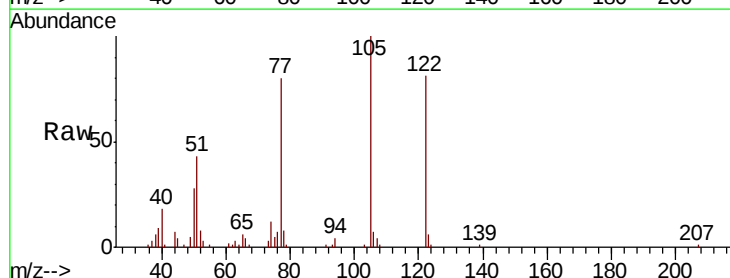
Instrument :
BNA_G
ClientSampleId :
DFTPP

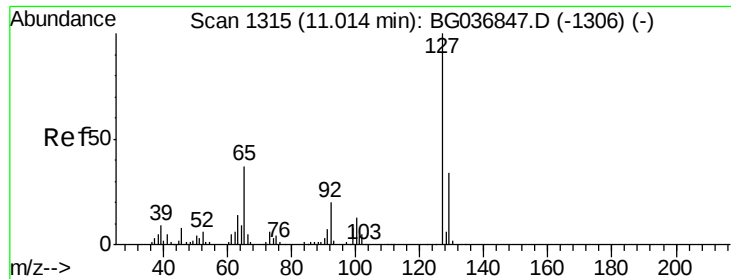
Tgt Ion:128 Resp: 433738
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 36.016 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:122 Resp: 75414
Ion Ratio Lower Upper
122 100
105 123.4 108.1 148.1
77 98.9 76.3 116.3

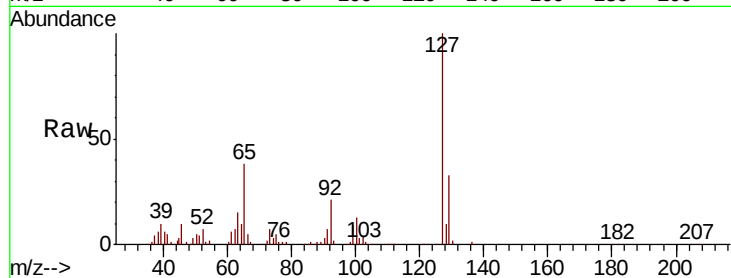




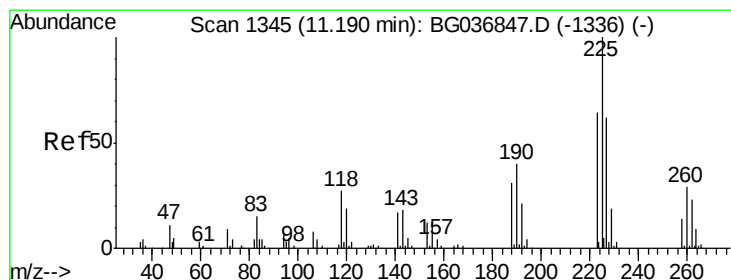
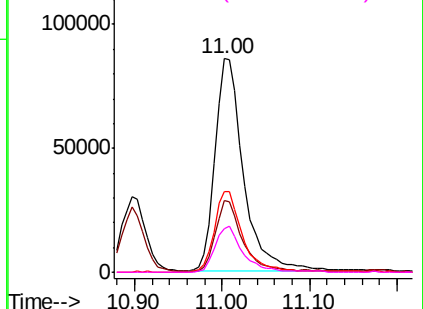
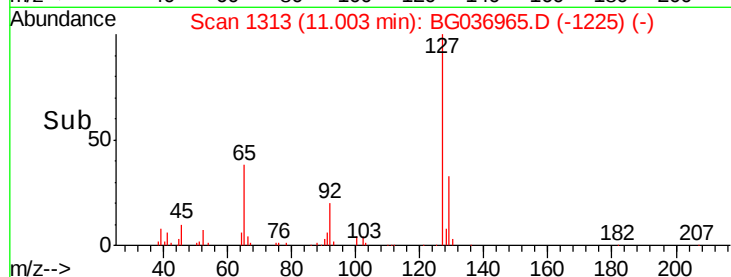
#33
4-Chloroaniline
Concen: 38.782 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	194098
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	37.9	27.5	41.3
92	20.5	16.2	24.2

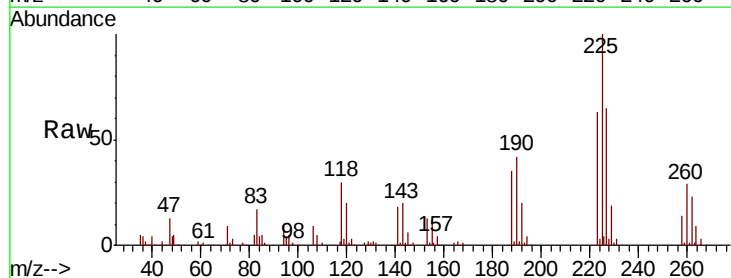


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

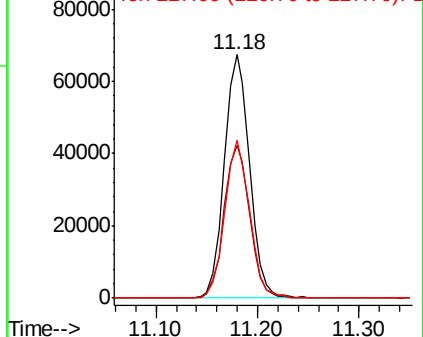
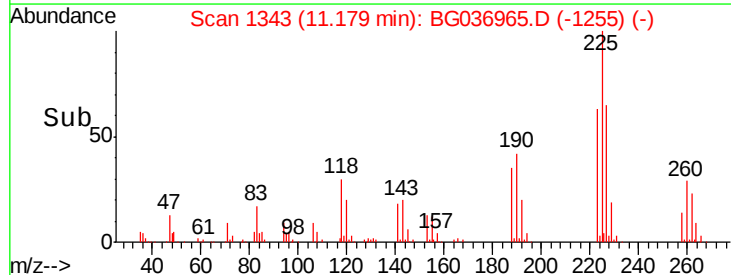


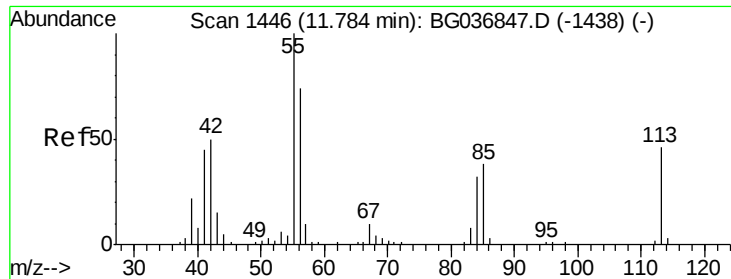
#34
Hexachlorobutadiene
Concen: 40.576 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:	225	Resp:	116606
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	64.9	49.8	74.6



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

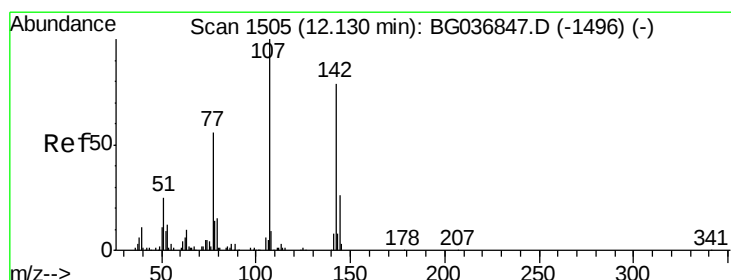
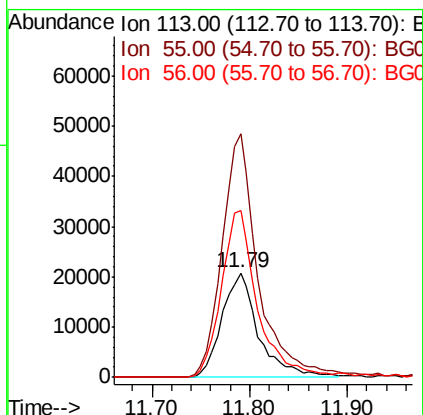
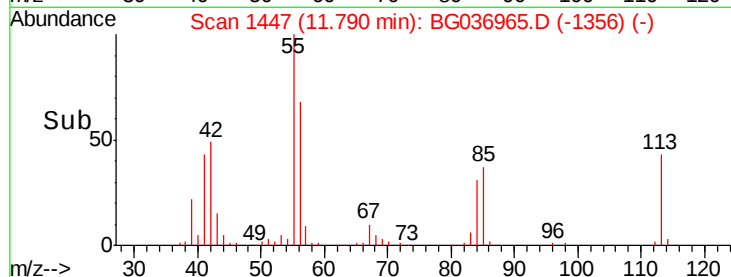
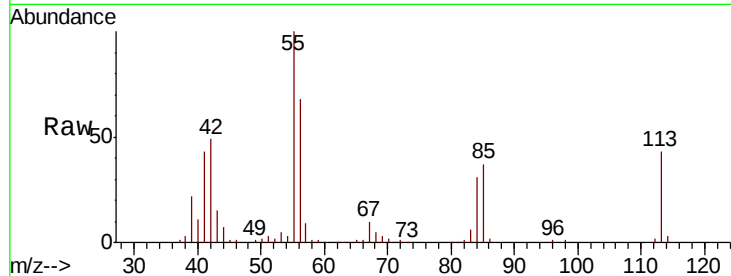




#35
 Caprolactam
 Concen: 39.565 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

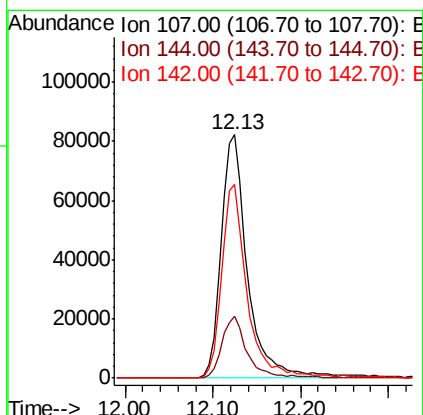
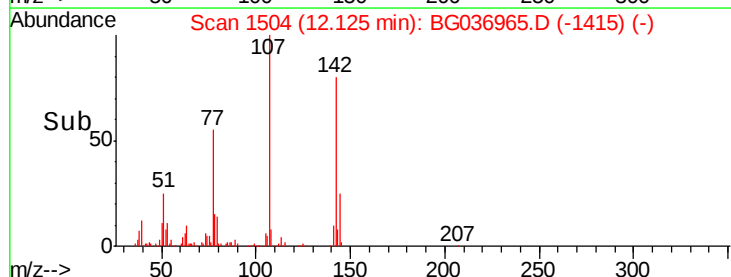
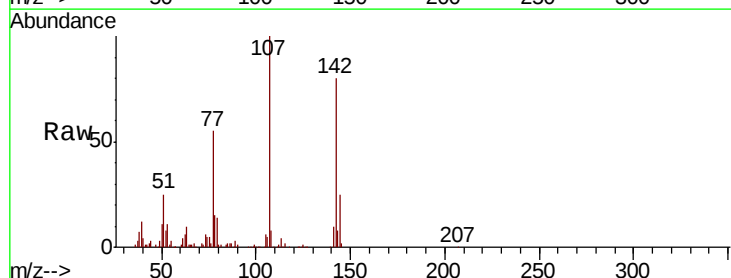
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

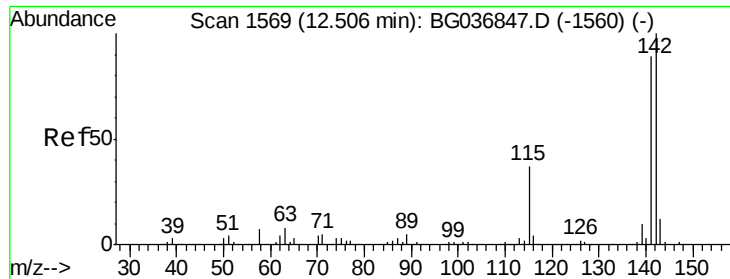
Tgt Ion:113 Resp: 54074
 Ion Ratio Lower Upper
 113 100
 55 232.6 197.7 237.7
 56 159.1 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.958 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:107 Resp: 170206
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.5 29.3
 142 79.6 62.4 93.6

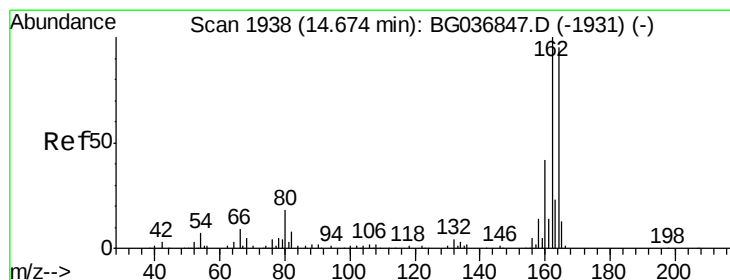
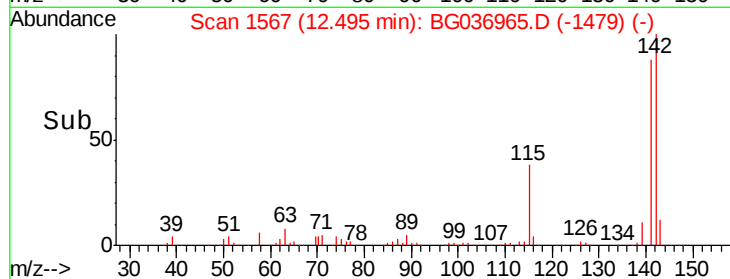
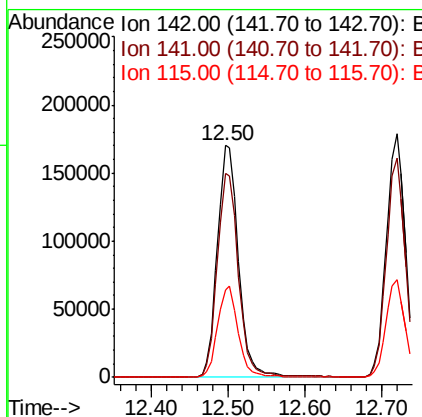
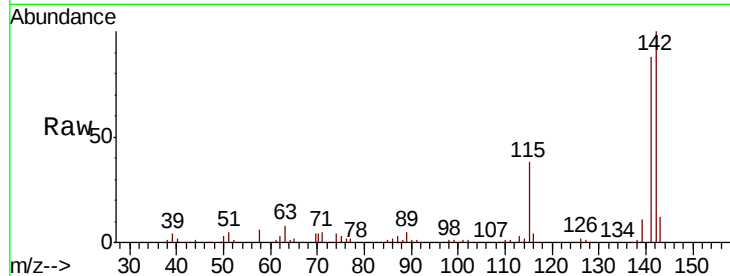




#37
2-Methylnaphthalene
Concen: 38.645 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

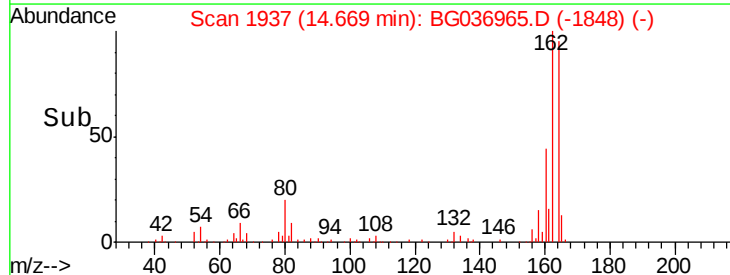
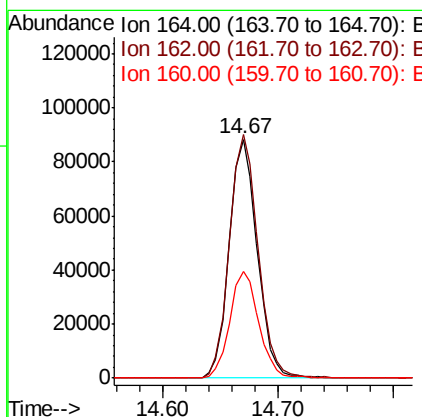
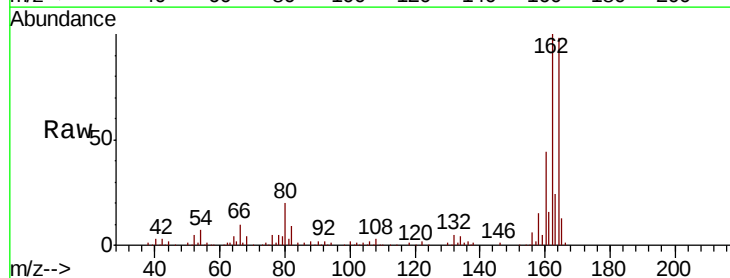
Instrument :
BNA_G
ClientSampleId :
DFTPP

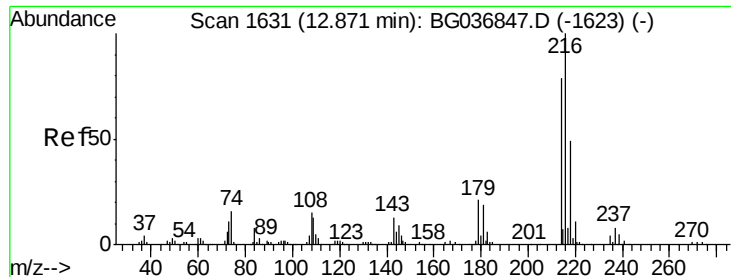
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	38.0	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	44.4	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.299 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 214012

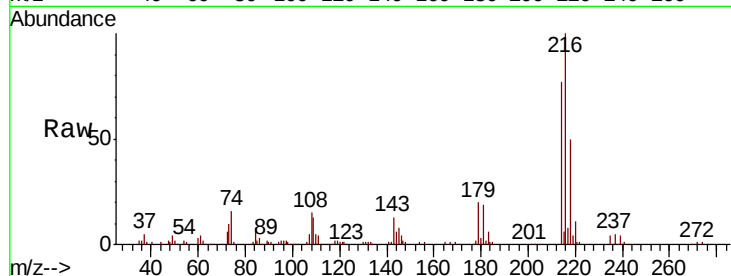
Ion Ratio Lower Upper

216 100

214 77.2 61.0 91.6

179 19.9 15.7 23.5

108 16.6 13.1 19.7

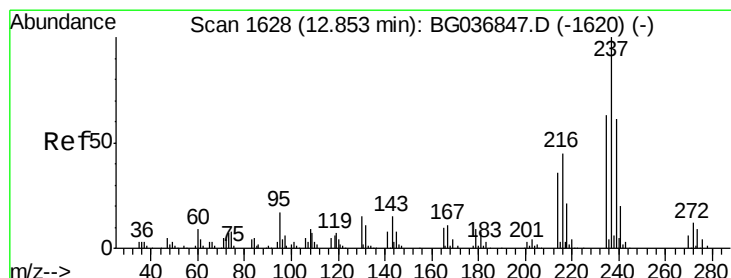
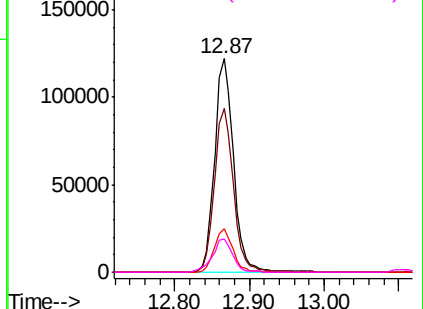
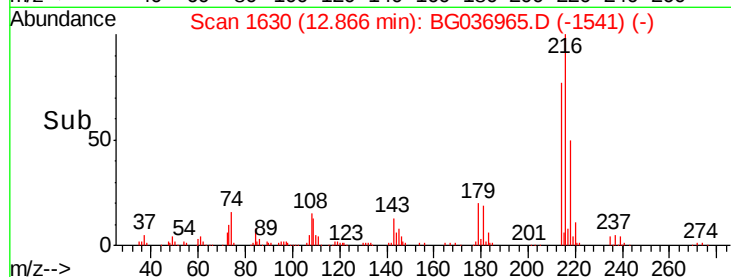


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.481 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

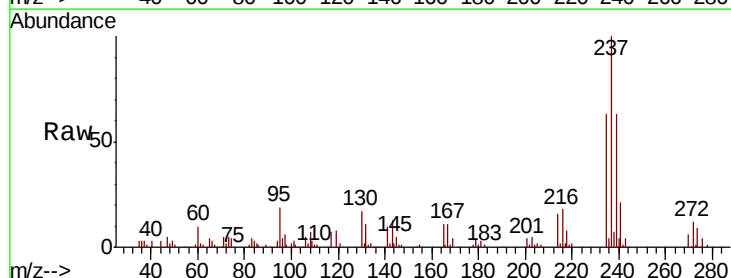
Tgt Ion:237 Resp: 102556

Ion Ratio Lower Upper

237 100

235 62.6 42.2 82.2

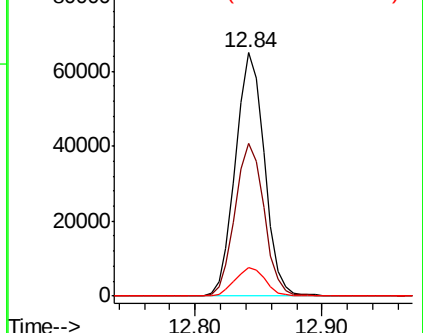
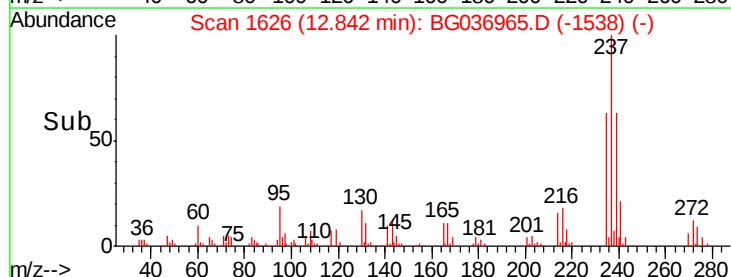
272 11.7 0.0 32.1

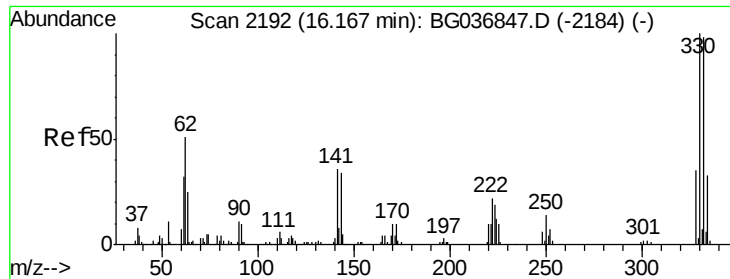


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

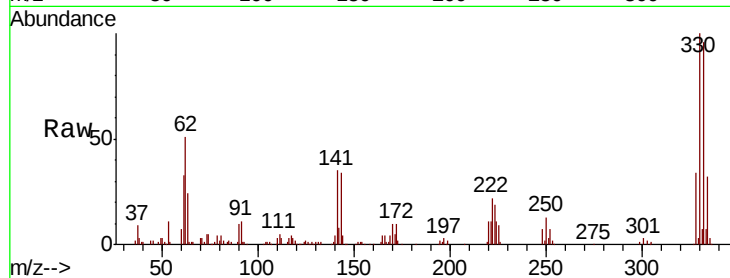




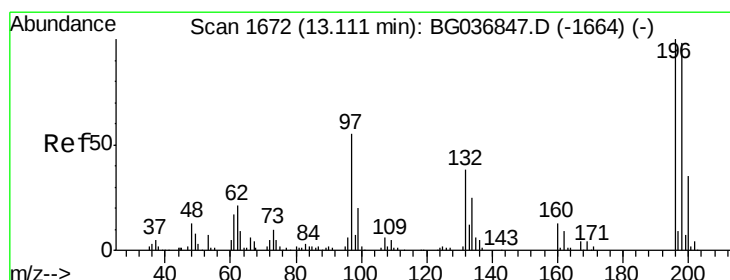
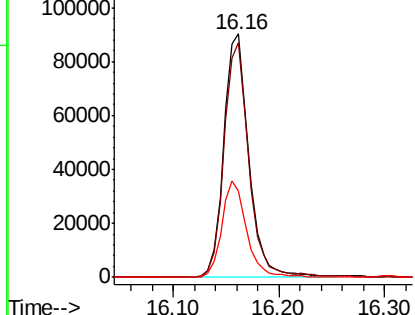
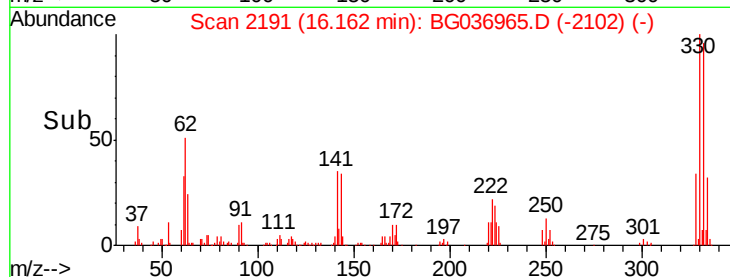
#41
 2,4,6-Tribromophenol
 Concen: 83.392 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 148236
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.2
 141 39.2 30.7 46.1

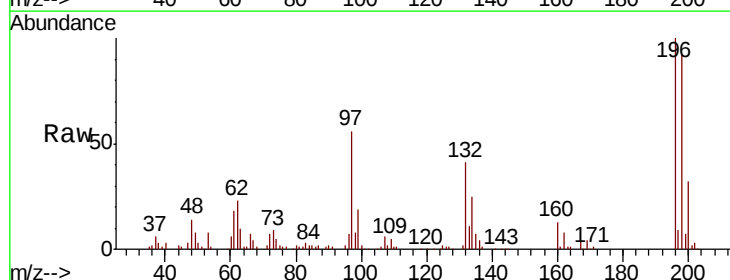


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

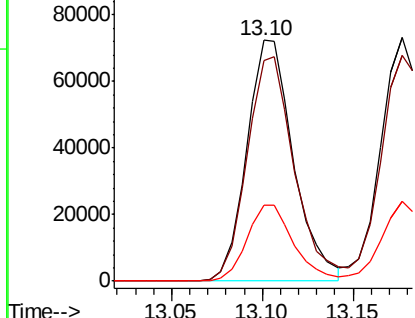
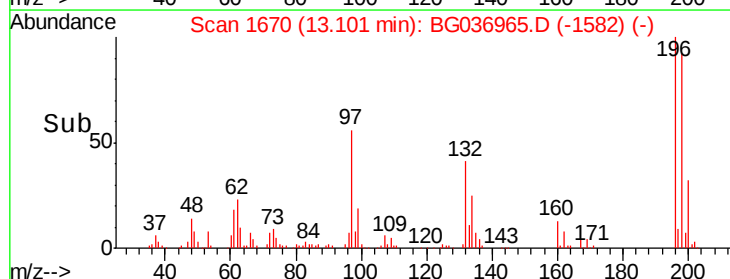


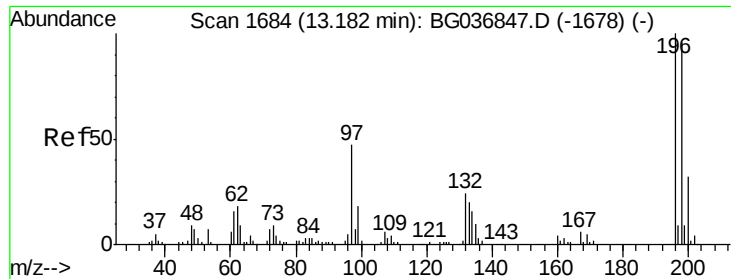
#42
 2,4,6-Trichlorophenol
 Concen: 45.261 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:196 Resp: 130240
 Ion Ratio Lower Upper
 196 100
 198 91.7 77.2 115.8
 200 31.6 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

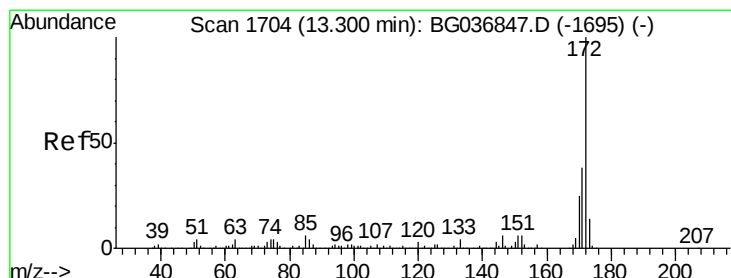
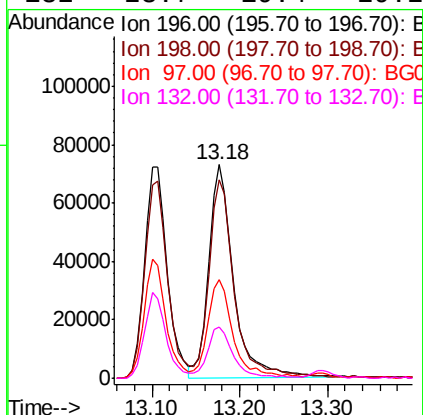
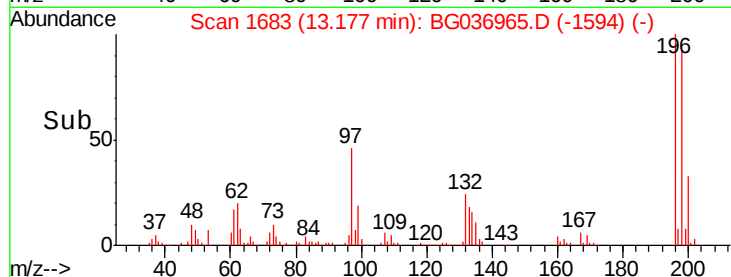
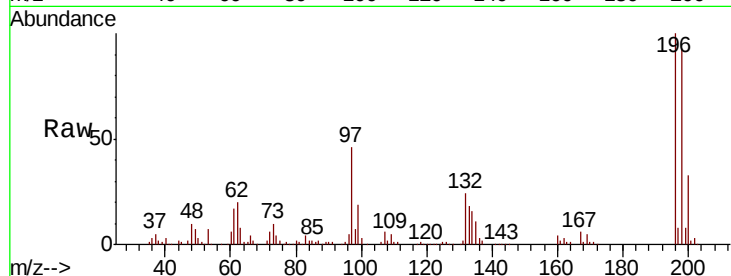




#43
 2,4,5-Trichlorophenol
 Concen: 46.245 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

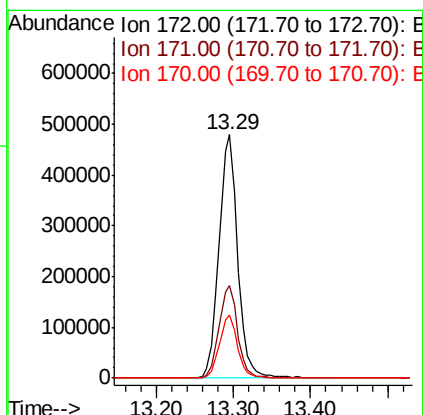
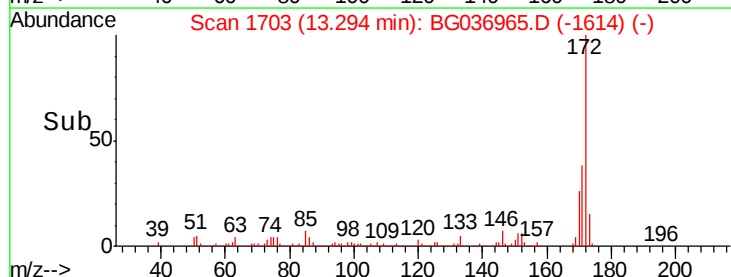
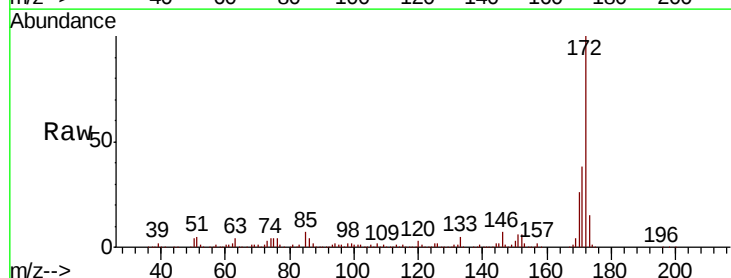
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

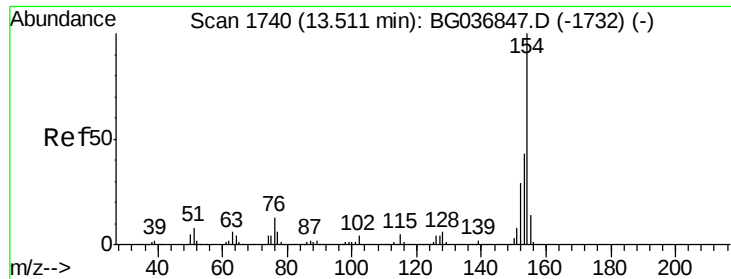
Tgt Ion:	196	Resp:	141897
Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.6	113.4
97	45.9	37.2	55.8
132	23.7	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 80.443 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:	172	Resp:	802451
Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.9	21.0	31.6

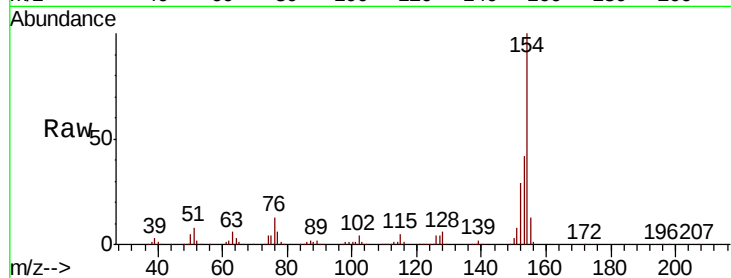




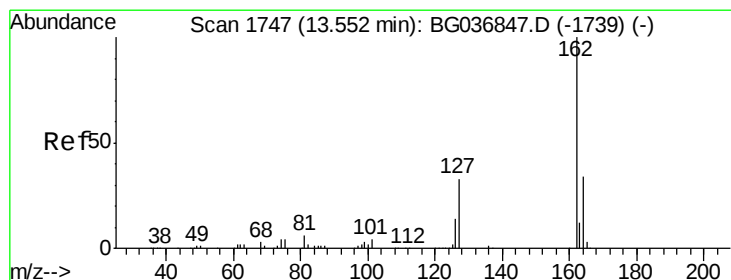
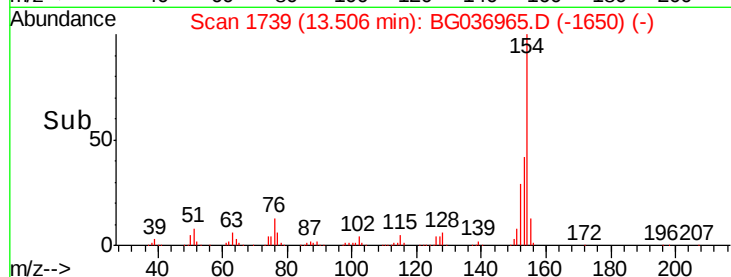
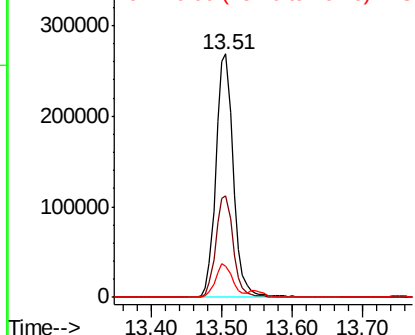
#45
 1,1'-Biphenyl
 Concen: 40.627 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 462279
 Ion Ratio Lower Upper
 154 100
 153 41.7 24.0 64.0
 76 13.0 0.0 32.9

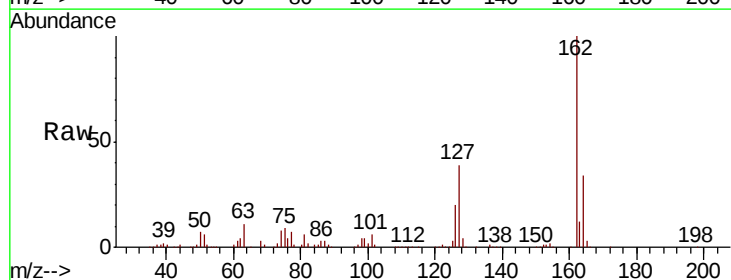


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

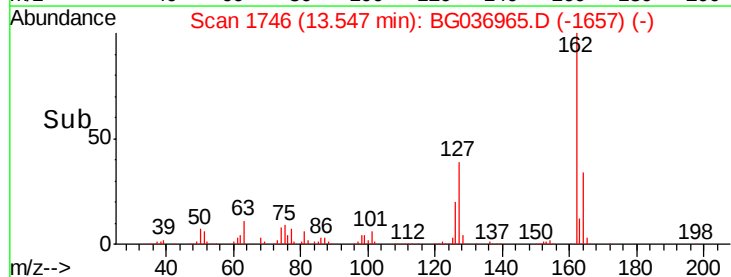
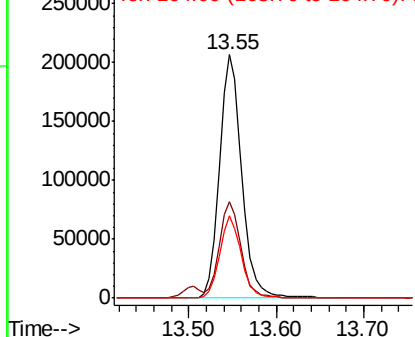


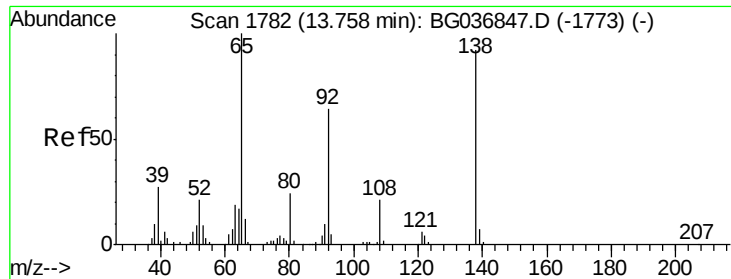
#46
 2-Chloronaphthalene
 Concen: 40.565 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:162 Resp: 362990
 Ion Ratio Lower Upper
 162 100
 127 39.5 30.7 46.1
 164 33.8 26.7 40.1



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





#47

2-Nitroaniline

Concen: 43.965 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

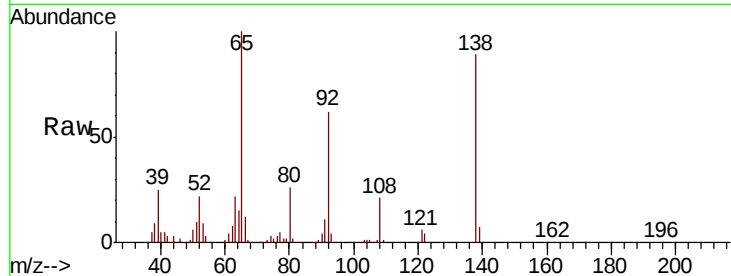
Tgt Ion: 65 Resp: 136076

Ion Ratio Lower Upper

65 100

92 61.9 49.9 74.9

138 88.6 76.2 114.4

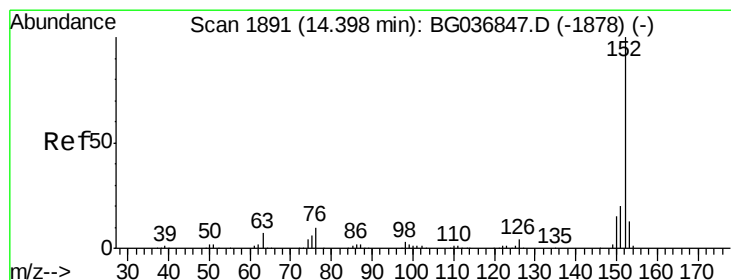
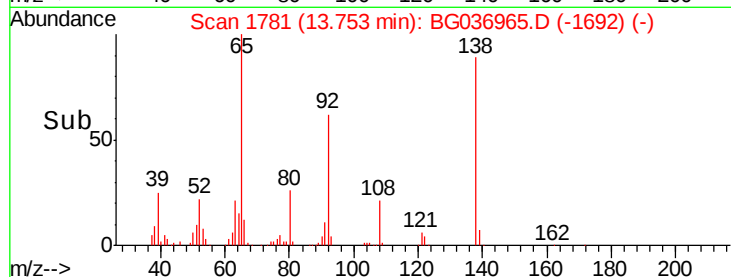
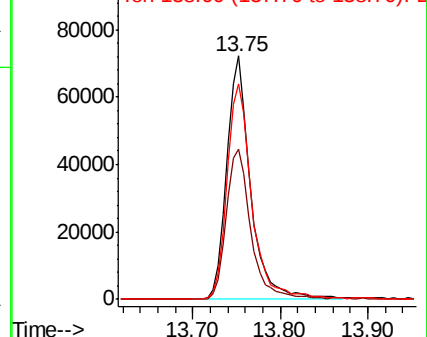


Abundance

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: 40.444 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

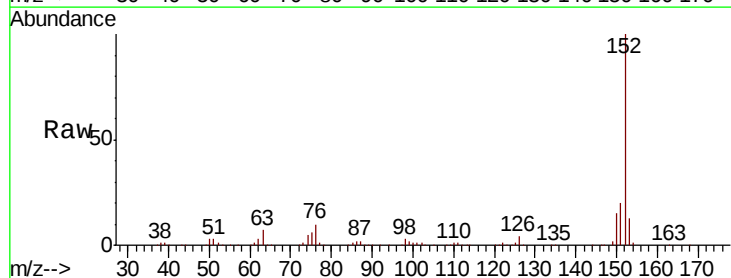
Tgt Ion: 152 Resp: 567109

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

153 13.2 11.2 16.8

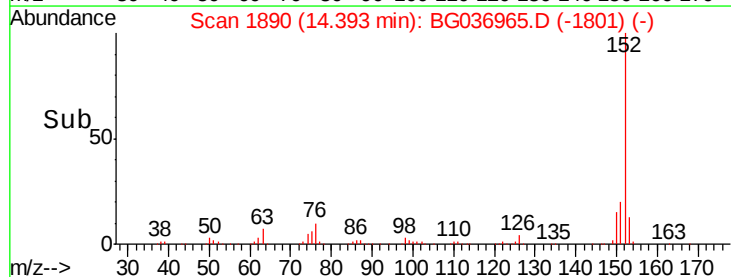
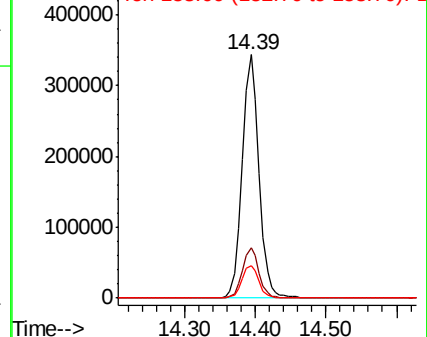


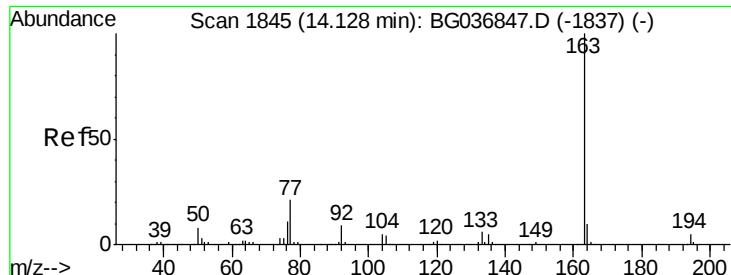
Abundance

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: 39.266 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

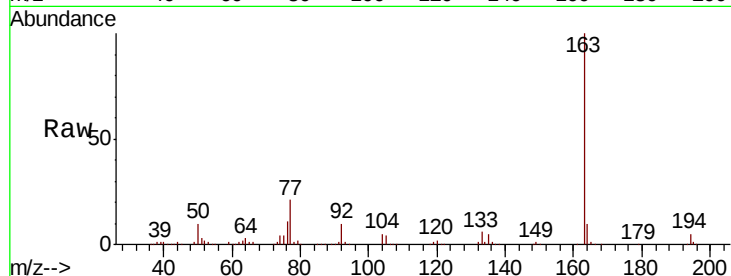
Tgt Ion:163 Resp: 469591

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

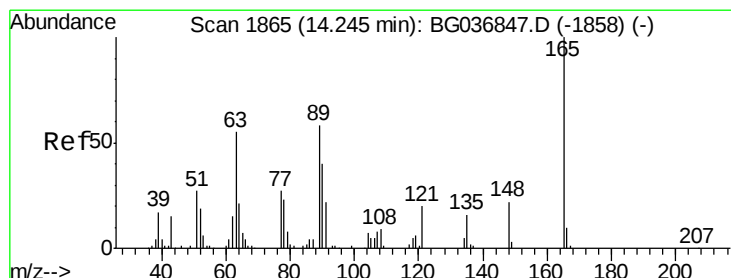
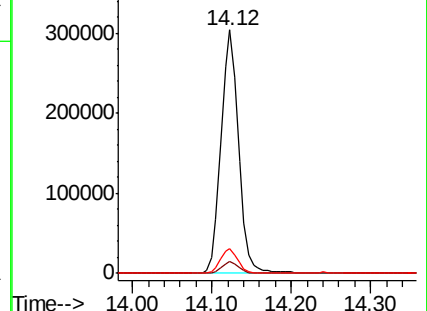
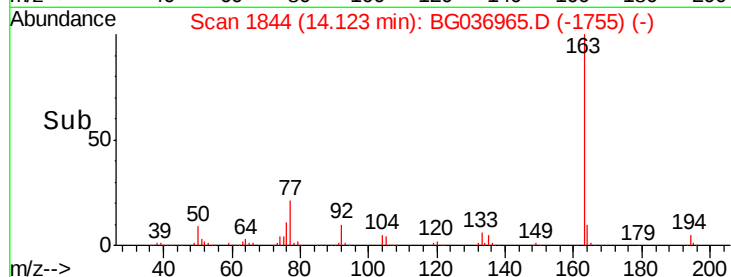
164 10.3 8.1 12.1



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: 40.277 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

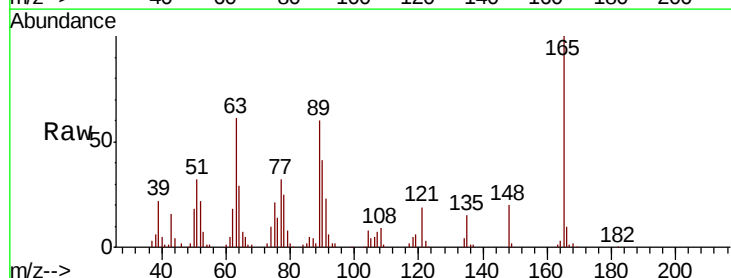
Tgt Ion:165 Resp: 105094

Ion Ratio Lower Upper

165 100

63 60.8 50.1 75.1

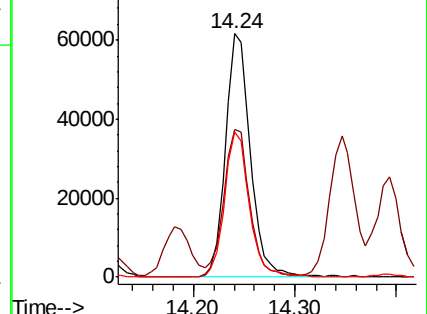
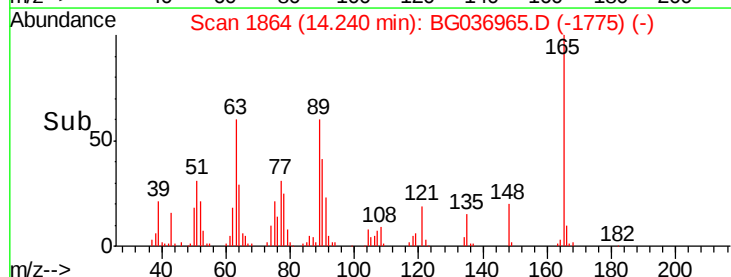
89 59.7 47.8 71.6

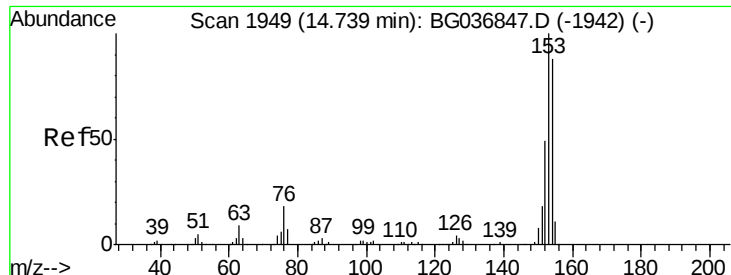


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.060 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

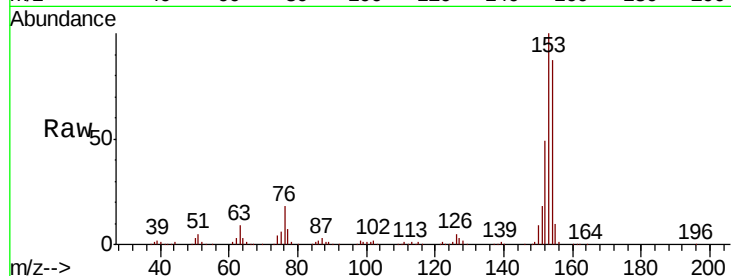
Tgt Ion:154 Resp: 339490

Ion Ratio Lower Upper

154 100

153 115.0 91.8 137.6

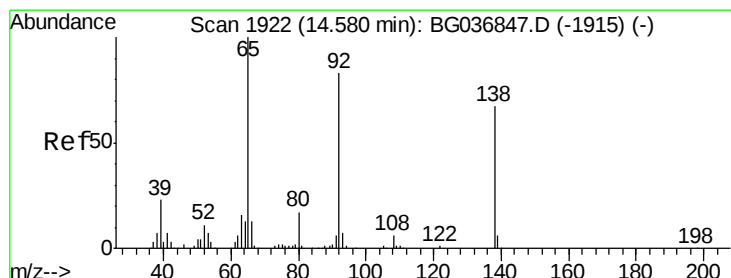
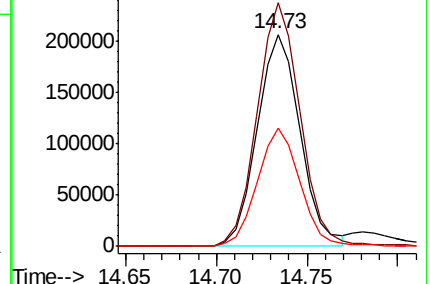
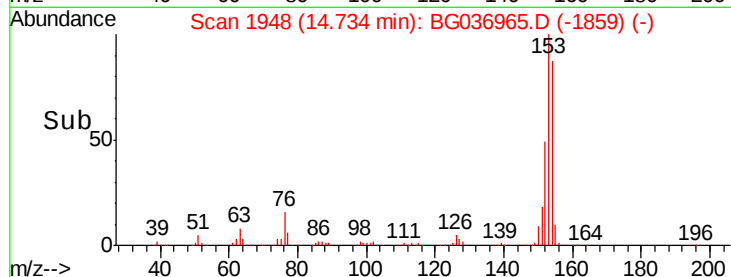
152 56.1 43.5 65.3



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: 41.621 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

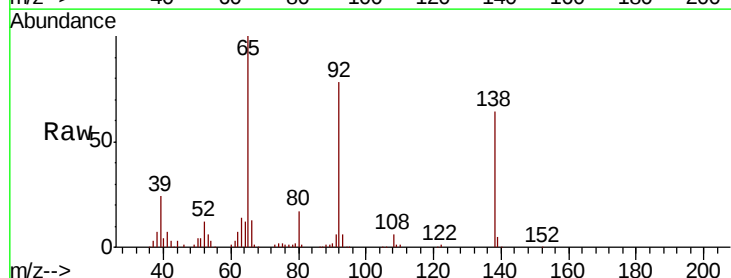
Tgt Ion:138 Resp: 114438

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.2

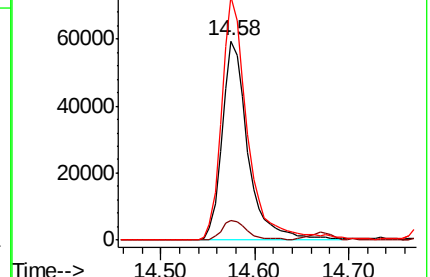
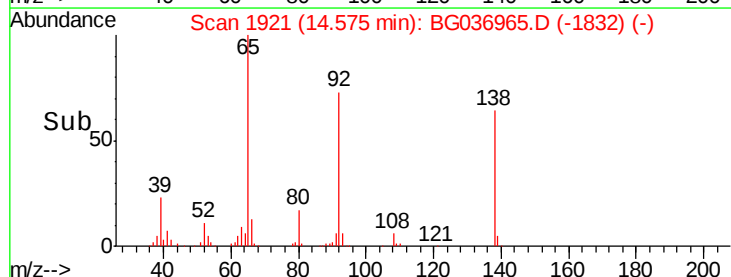
92 122.4 96.8 145.2

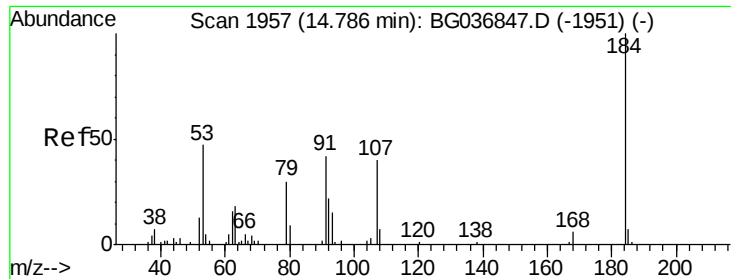


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

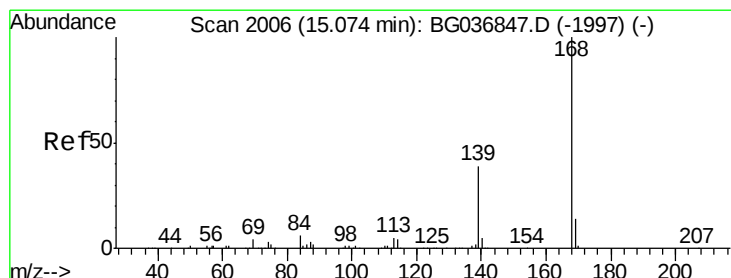
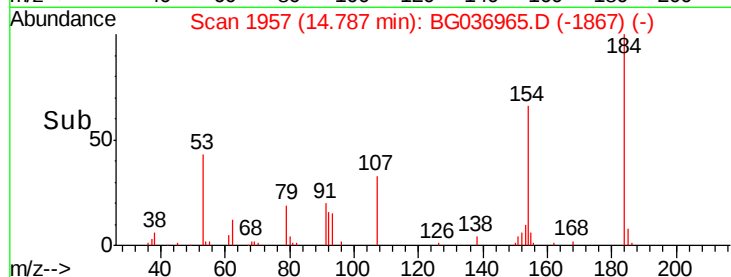
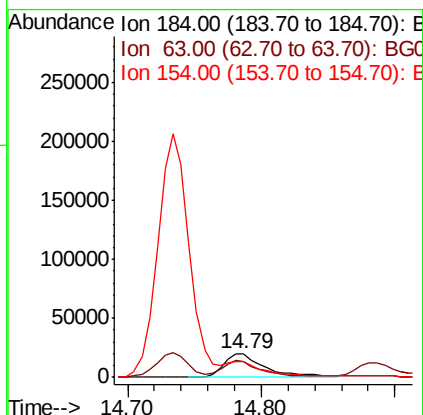
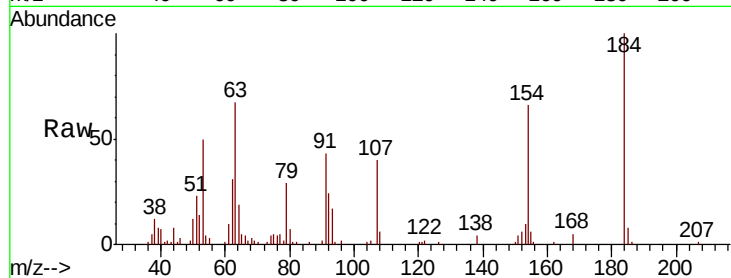




#53
2,4-Dinitrophenol
Concen: 39.508 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

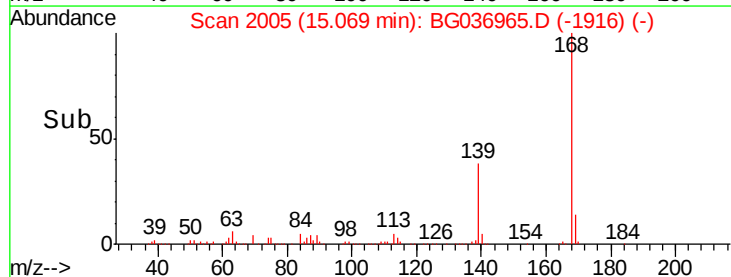
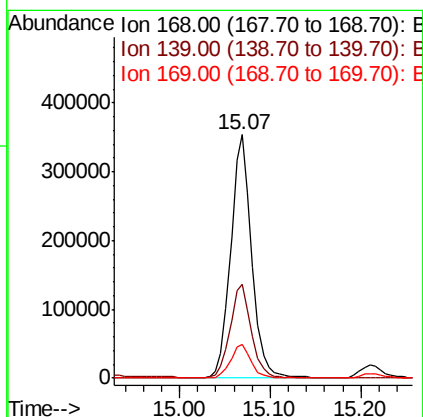
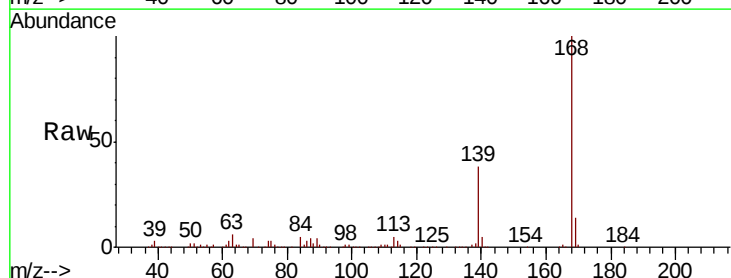
Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:184 Resp: 43077
Ion Ratio Lower Upper
184 100
63 66.8 47.3 70.9
154 66.1 51.1 76.7



#54
Dibenzofuran
Concen: 39.734 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:168 Resp: 569565
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 13.8 11.1 16.7

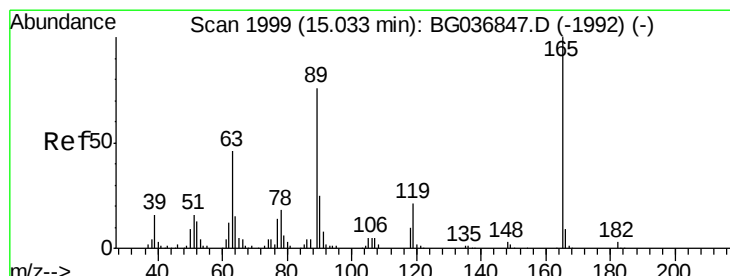
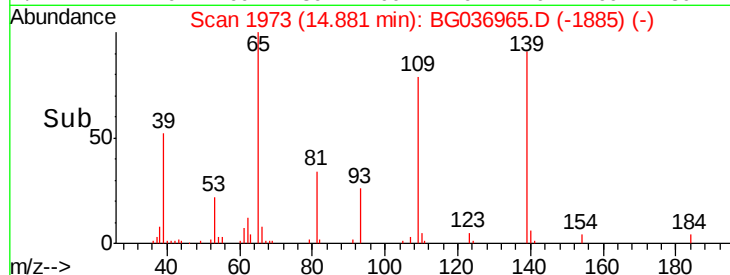
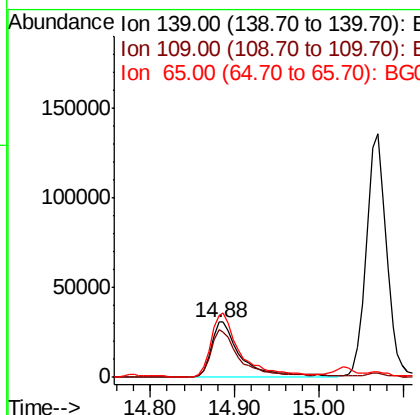
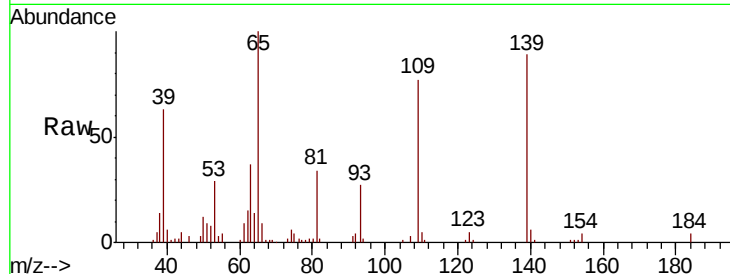




#55
4-Nitrophenol
Concen: 44.233 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

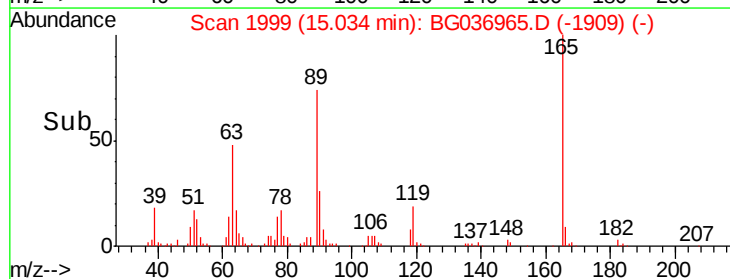
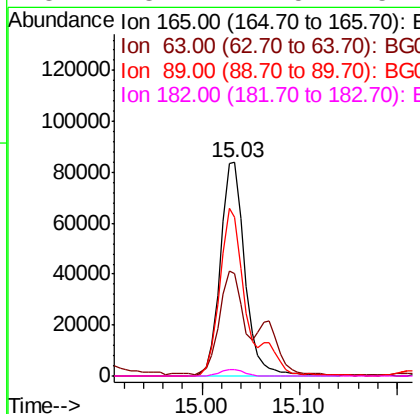
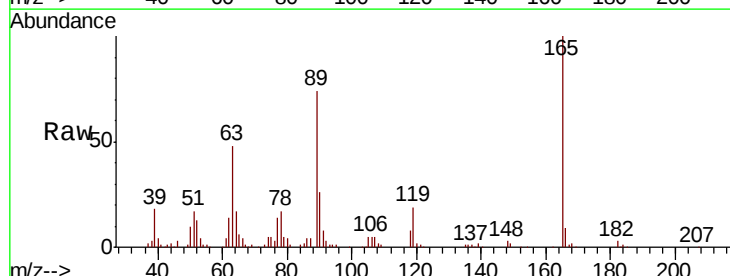
Instrument :
BNA_G
ClientSampleId :
DFTPP

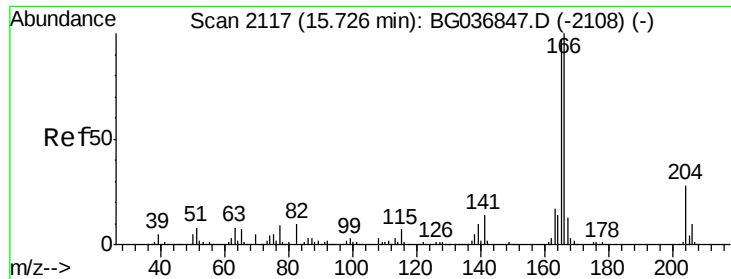
Tgt Ion:139 Resp: 77695
Ion Ratio Lower Upper
139 100
109 86.7 63.9 103.9
65 111.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 40.404 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:165 Resp: 147108
Ion Ratio Lower Upper
165 100
63 47.8 40.1 60.1
89 74.3 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 39.618 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

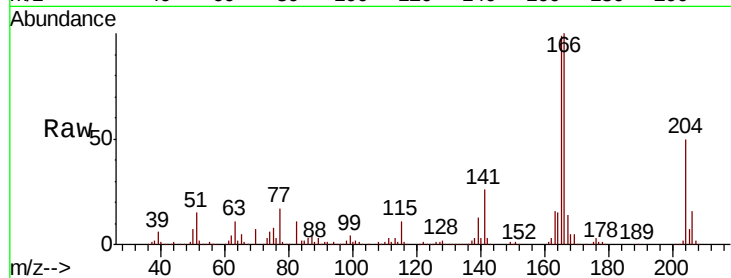
Tgt Ion:166 Resp: 424475

Ion Ratio Lower Upper

166 100

165 98.7 77.0 115.4

167 13.8 10.6 16.0

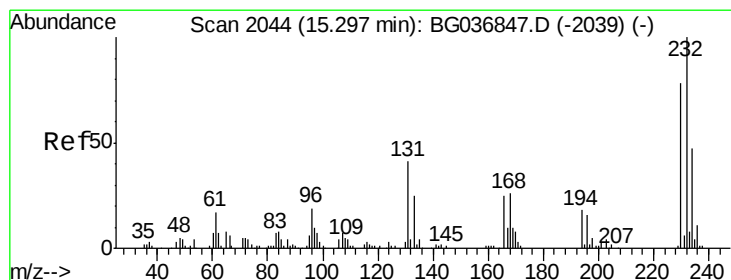
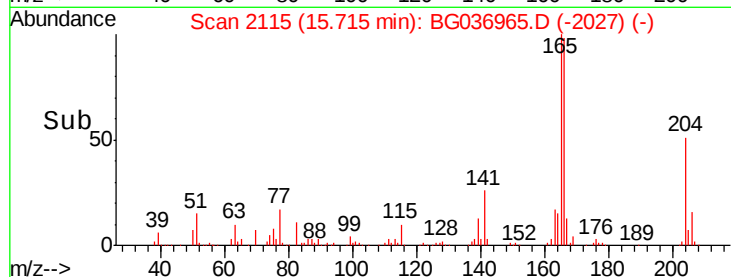
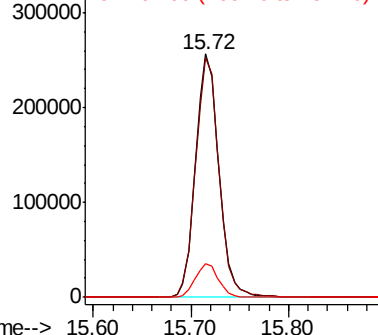


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.438 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Tgt Ion:232 Resp: 138321

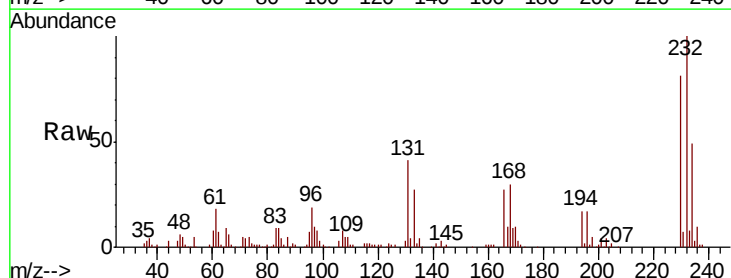
Ion Ratio Lower Upper

232 100

131 40.5 33.8 50.8

130 2.3 2.1 3.1

166 26.6 22.3 33.5



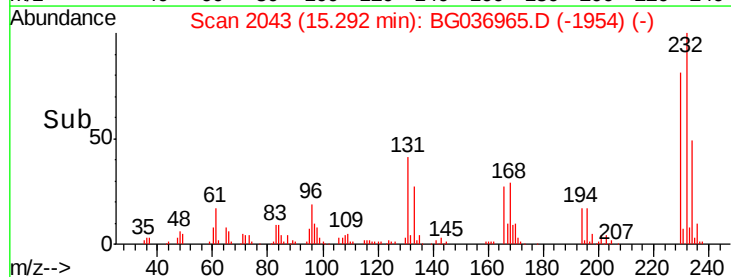
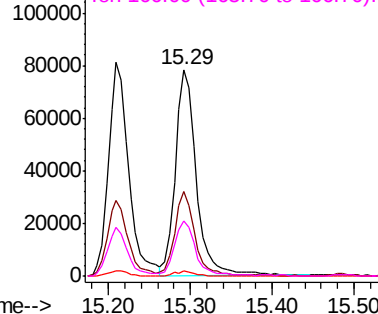
Abundance

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: 38.858 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

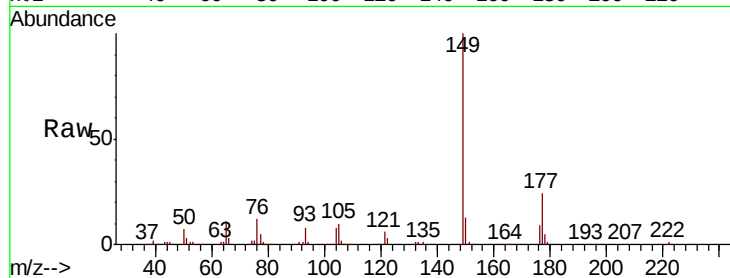
Tgt Ion:149 Resp: 468707

Ion Ratio Lower Upper

149 100

177 23.5 19.1 28.7

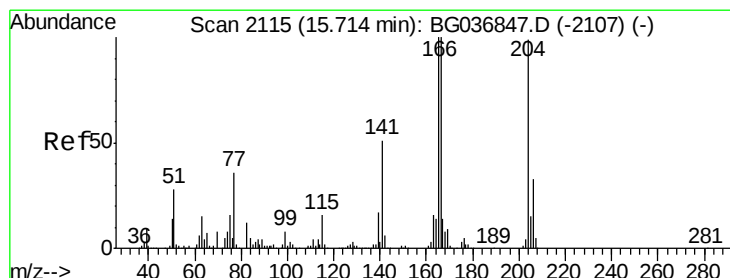
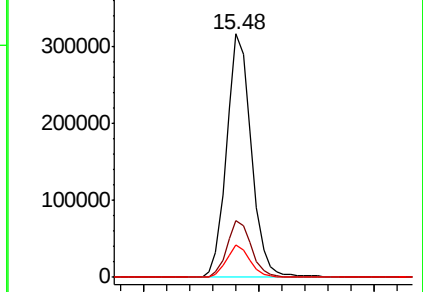
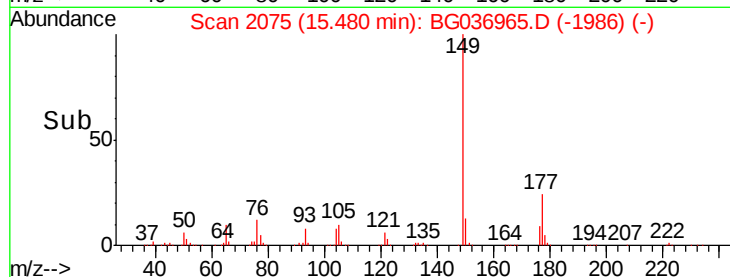
150 13.3 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.620 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

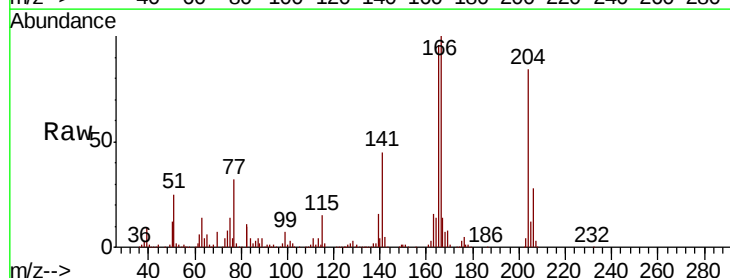
Tgt Ion:204 Resp: 268828

Ion Ratio Lower Upper

204 100

206 33.3 27.0 40.4

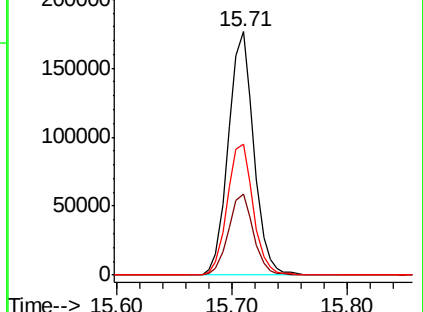
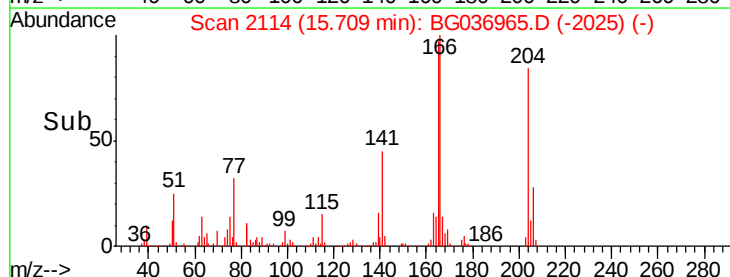
141 53.9 43.8 65.6

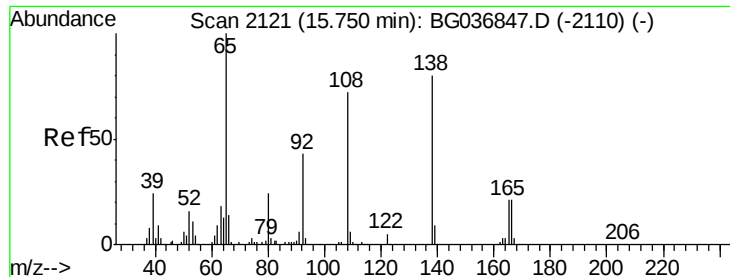


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

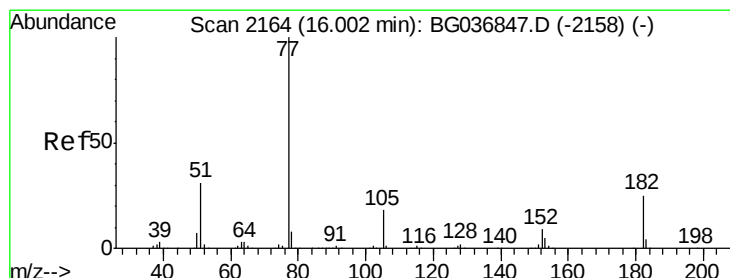
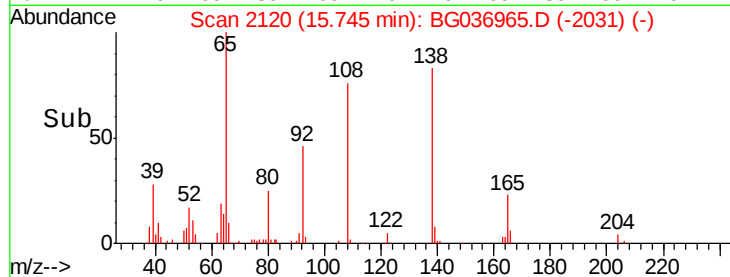
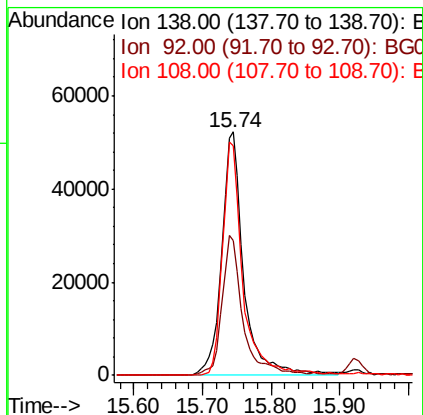
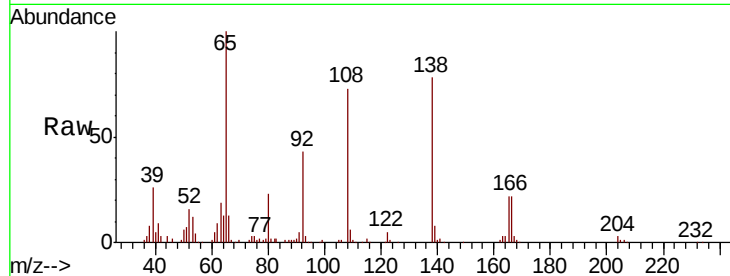




#61
4-Nitroaniline
Concen: 40.347 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

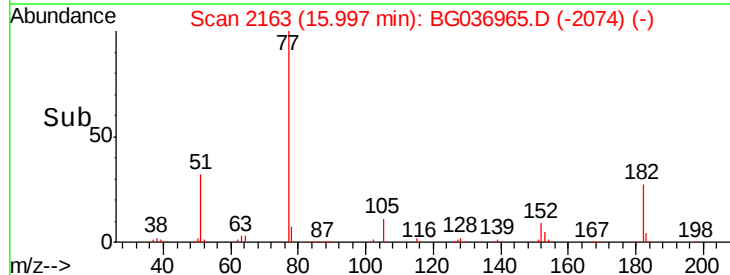
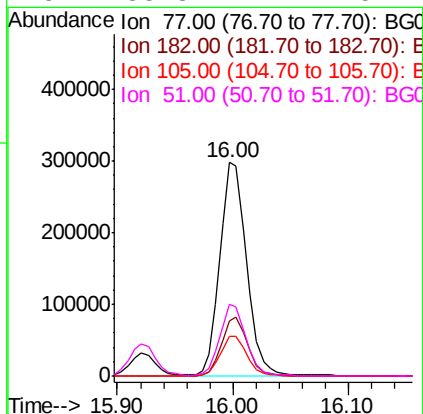
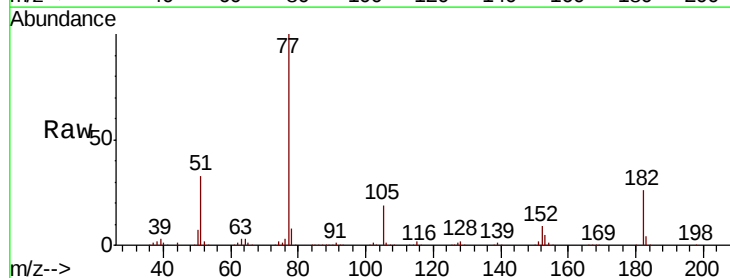
Instrument :
BNA_G
ClientSampleId :
DFTPP

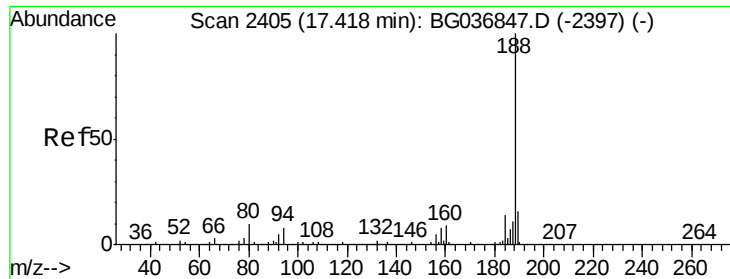
Tgt Ion: 138 Resp: 116690
Ion Ratio Lower Upper
138 100
92 55.3 38.5 78.5
108 94.2 70.3 110.3



#62
Azobenzene
Concen: 41.000 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion: 77 Resp: 475185
Ion Ratio Lower Upper
77 100
182 25.6 6.7 46.7
105 18.7 0.0 39.8
51 33.3 12.4 52.4

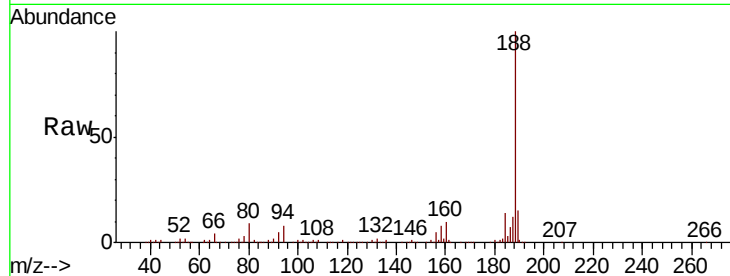




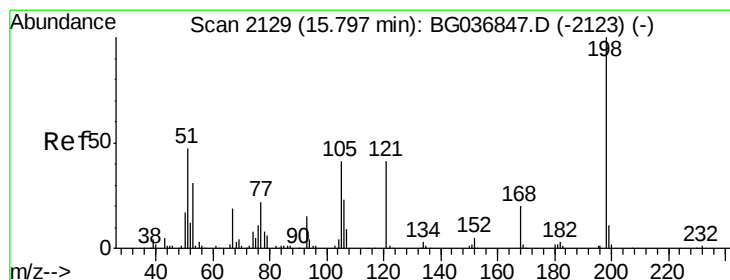
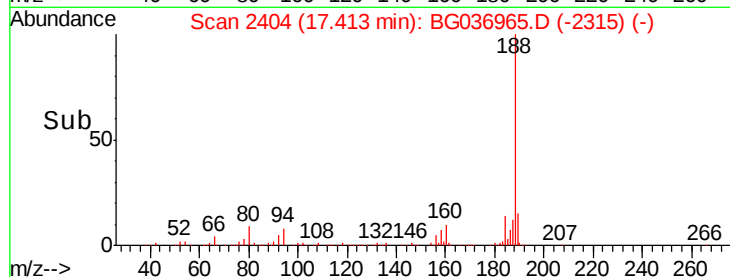
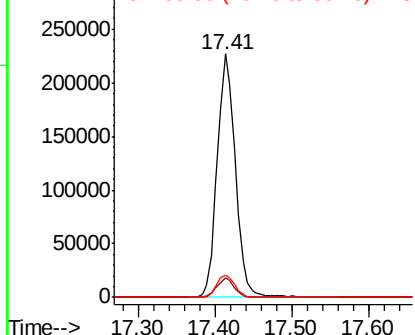
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 369014
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.9 8.1 12.1

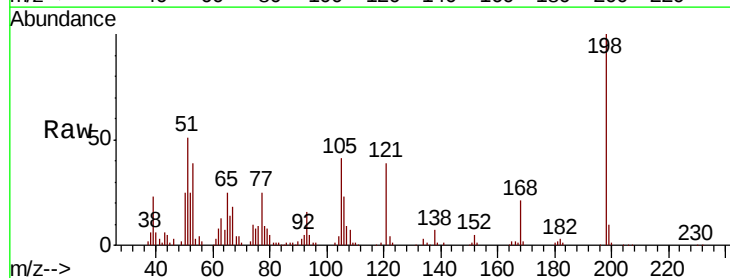


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

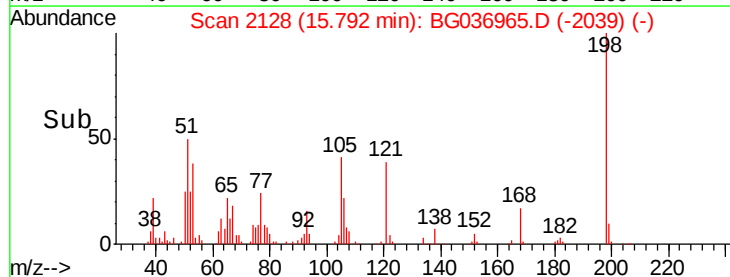
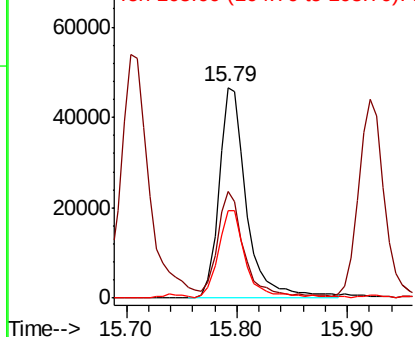


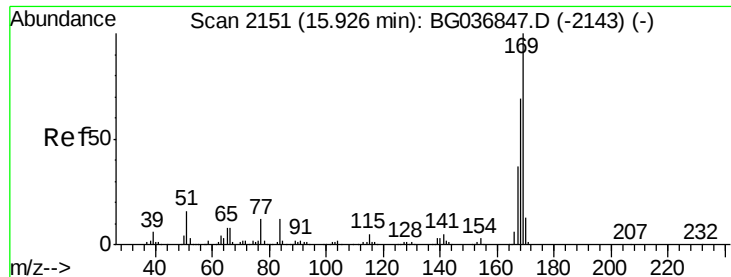
#64
4,6-Dinitro-2-methylphenol
Concen: 41.845 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion:198 Resp: 80730
Ion Ratio Lower Upper
198 100
51 50.8 26.5 66.5
105 41.3 20.2 60.2



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





#65

n-Nitrosodiphenylamine

Concen: 40.933 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

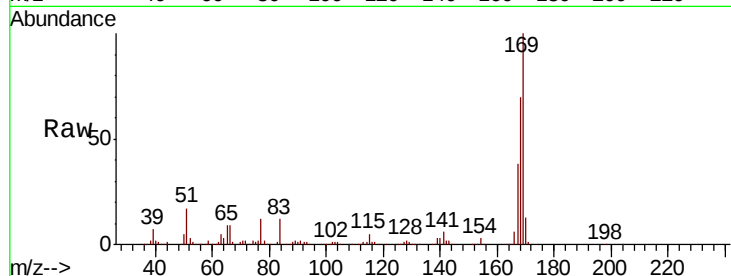
Tgt Ion:169 Resp: 416999

Ion Ratio Lower Upper

169 100

168 70.0 57.6 86.4

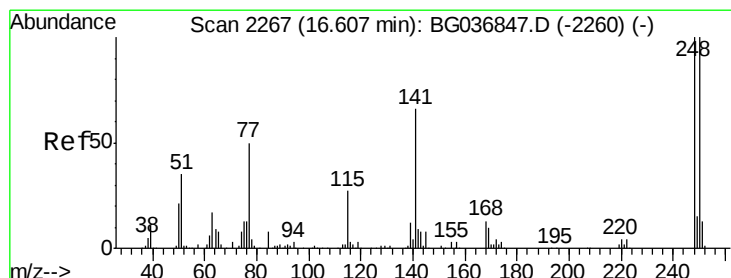
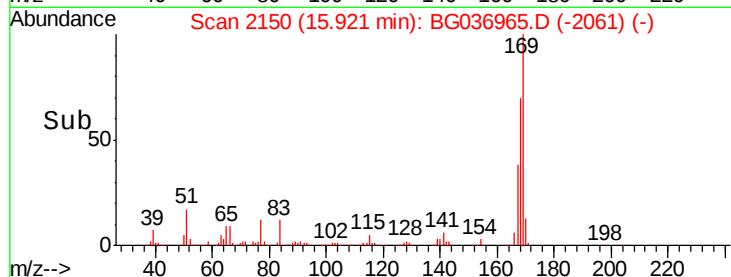
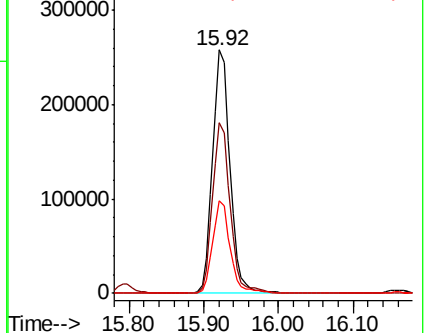
167 38.0 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.380 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

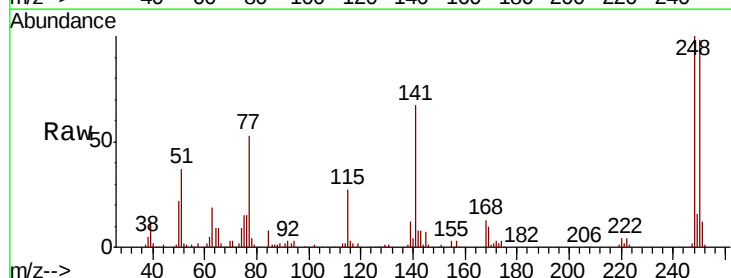
Tgt Ion:248 Resp: 169487

Ion Ratio Lower Upper

248 100

250 97.7 78.1 117.1

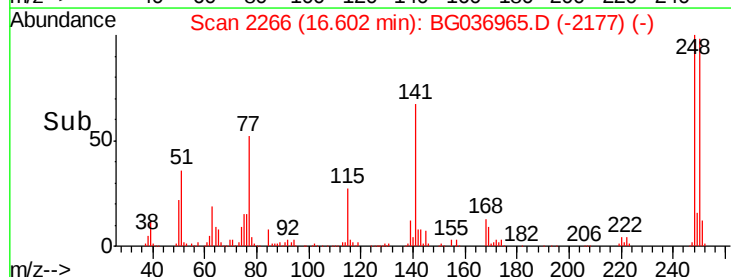
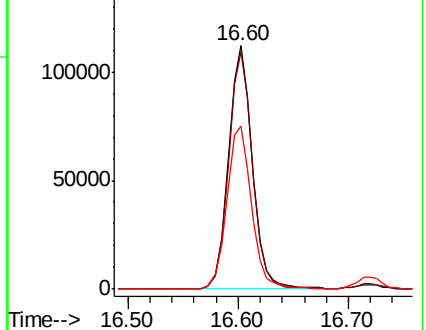
141 67.2 53.7 80.5

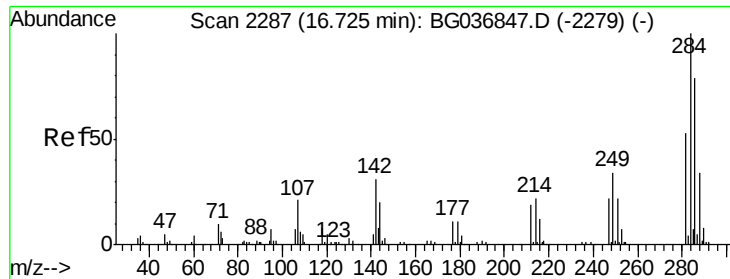


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

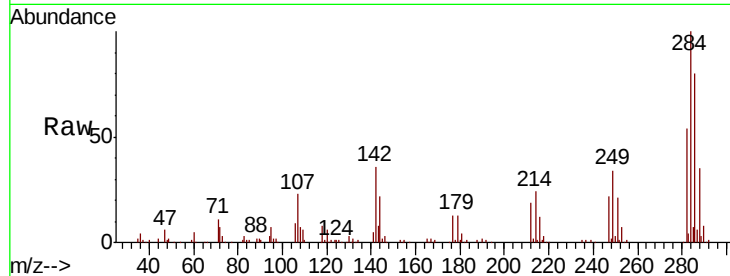




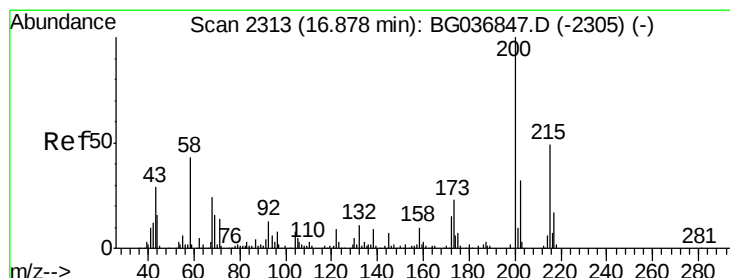
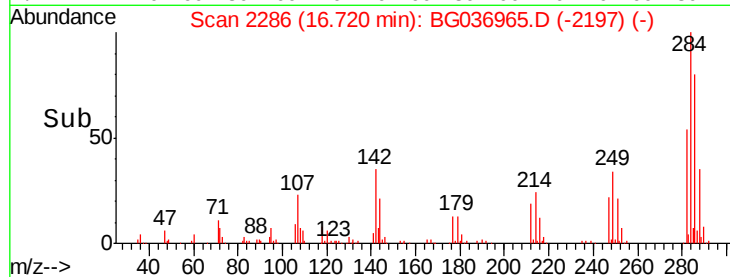
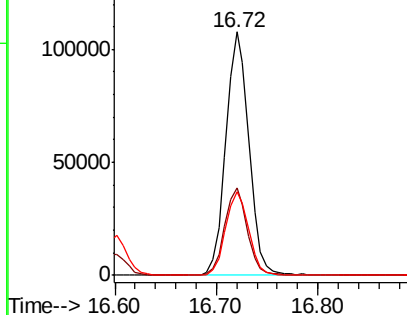
#67
Hexachlorobenzene
Concen: 39.320 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.8	41.6
249	34.5	27.4	41.2

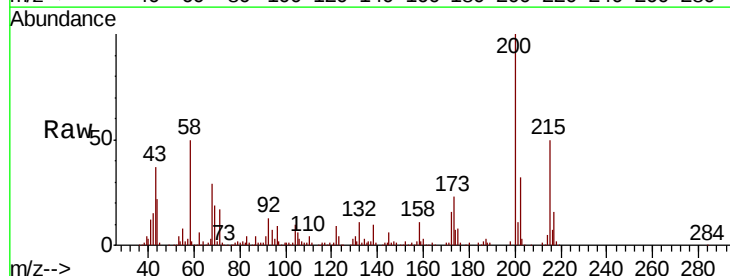


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

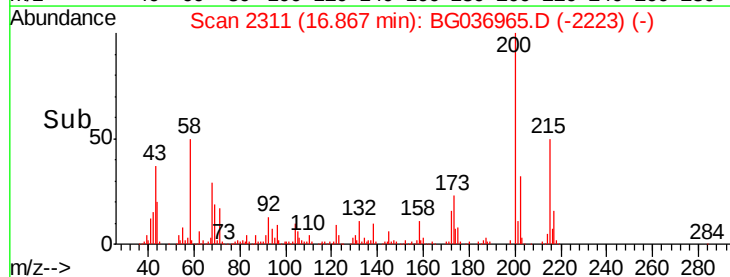
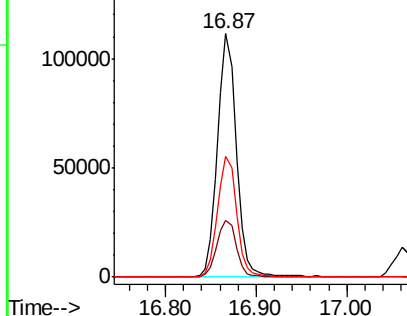


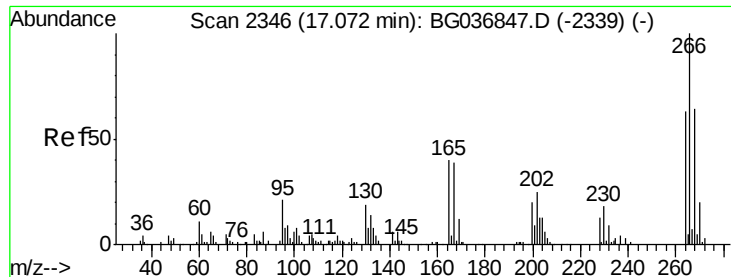
#68
Atrazine
Concen: 38.976 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	49.7	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

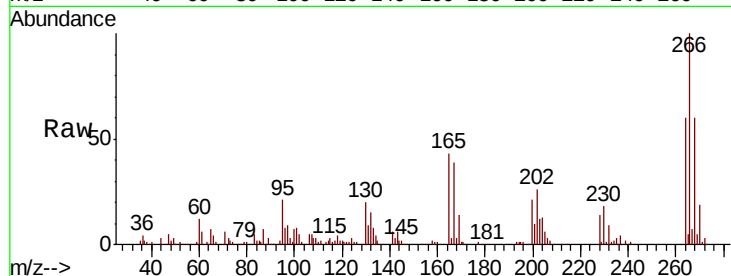




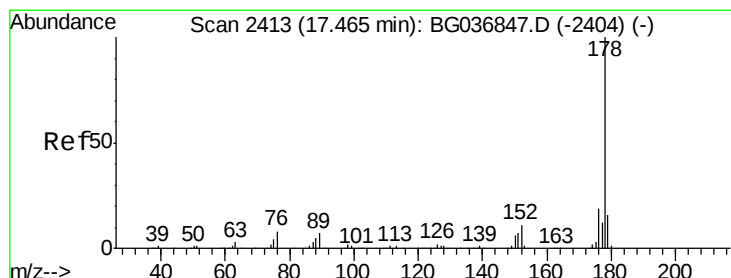
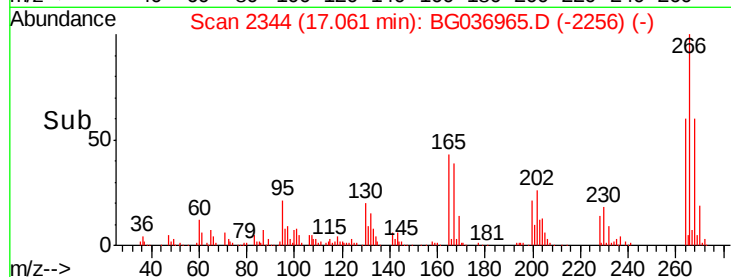
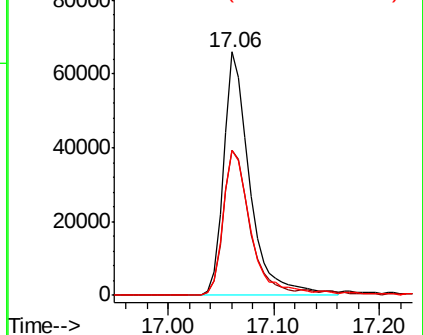
#69
 Pentachlorophenol
 Concen: 41.641 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:266 Resp: 113335
 Ion Ratio Lower Upper
 266 100
 268 59.8 51.4 77.2
 264 59.7 48.9 73.3

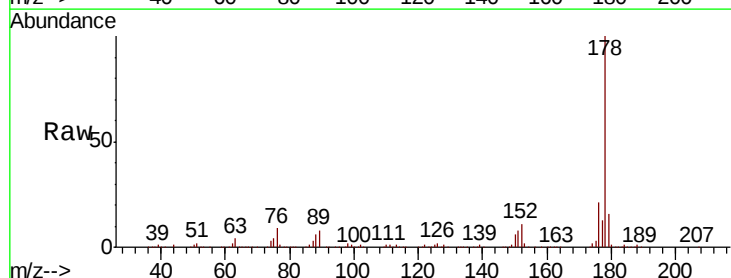


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

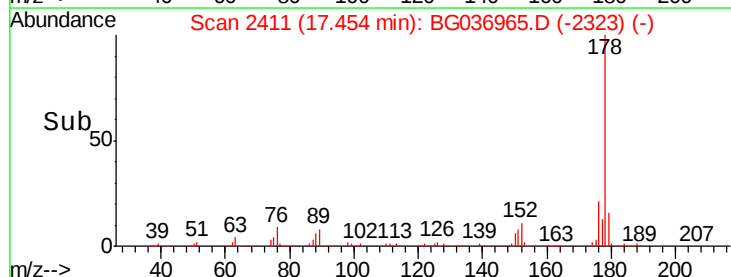
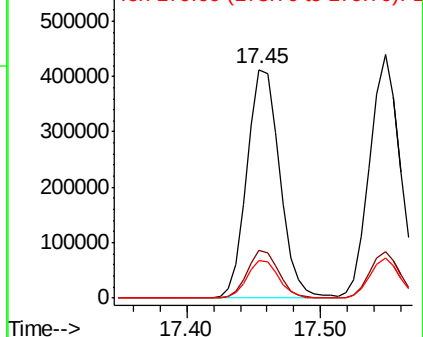


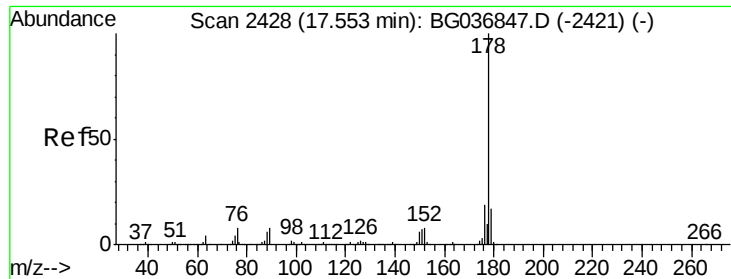
#70
 Phenanthrene
 Concen: 39.469 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:178 Resp: 701861
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.3 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

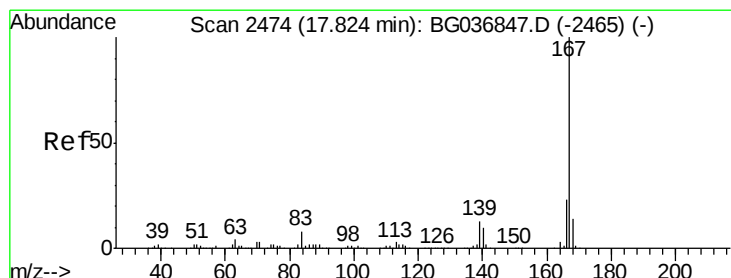
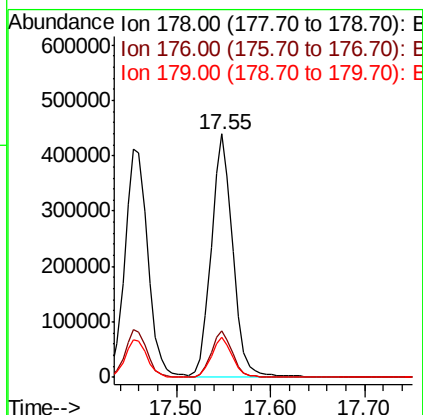
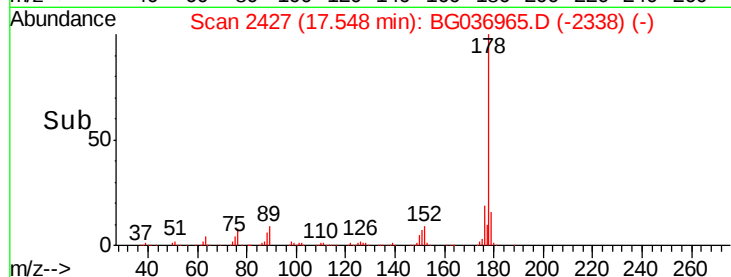
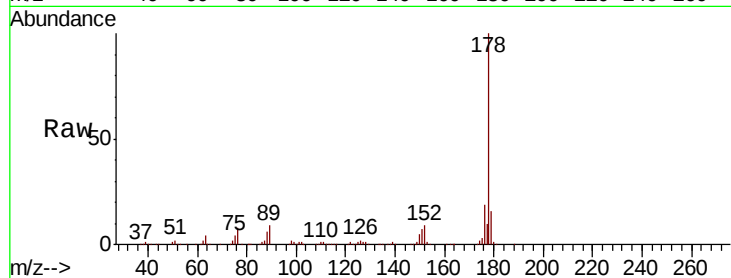




#71
 Anthracene
 Concen: 40.055 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

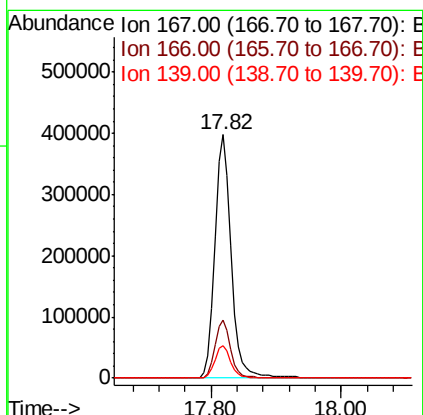
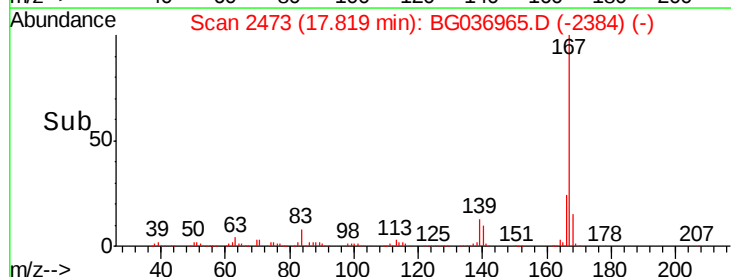
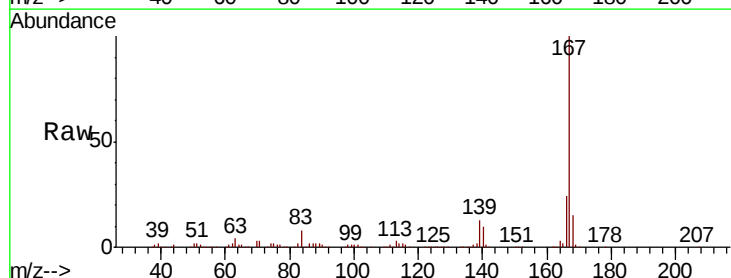
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

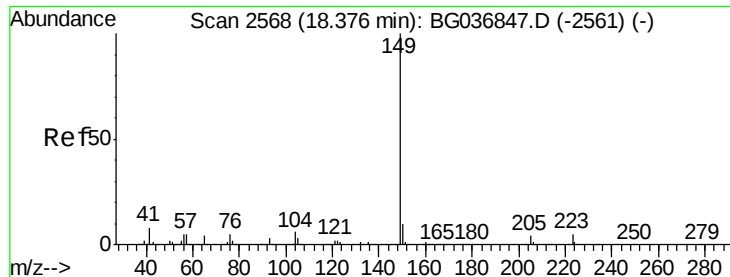
Tgt Ion:178 Resp: 704305
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 40.218 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:167 Resp: 689507
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.1 10.7 16.1

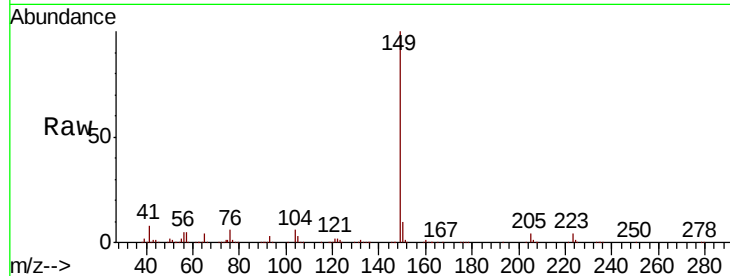




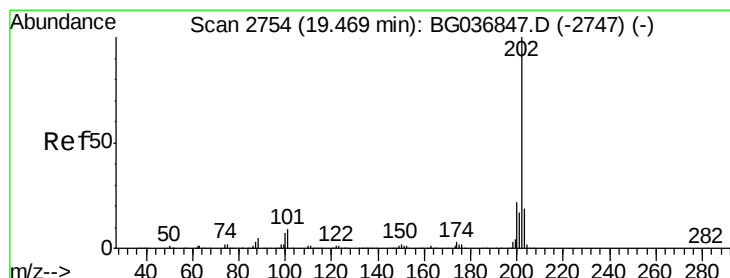
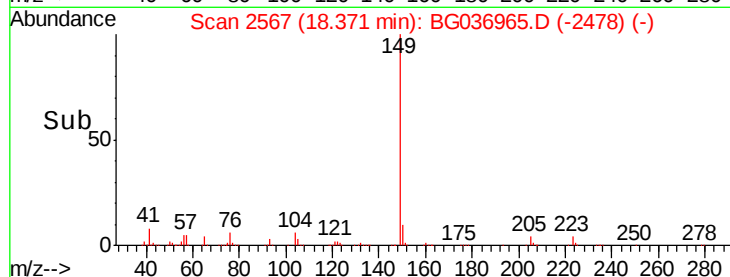
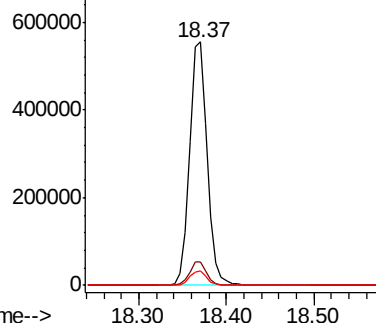
#73
Di-n-butylphthalate
Concen: 40.855 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	6.2	4.6	6.8

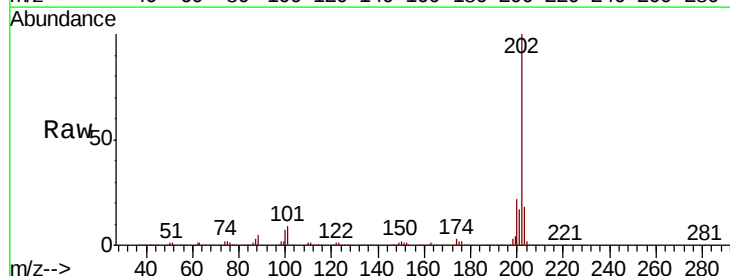


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

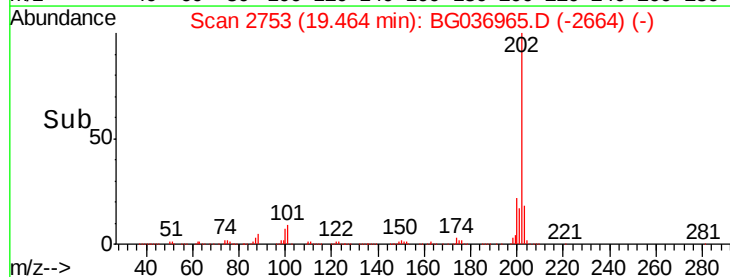
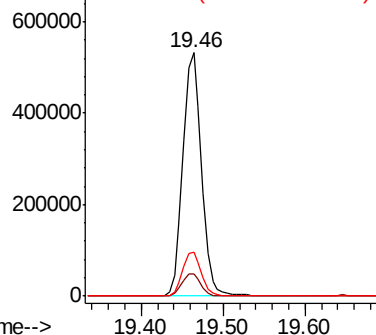


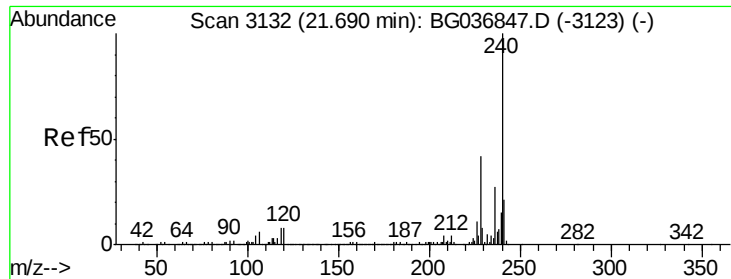
#74
Fluoranthene
Concen: 39.527 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	18.1	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

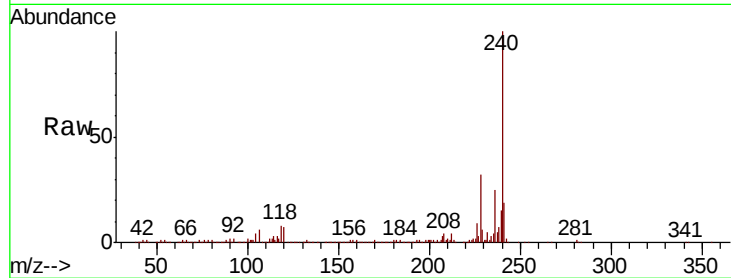
Tgt Ion:240 Resp: 371023

Ion Ratio Lower Upper

240 100

120 7.5 6.9 10.3

236 25.3 21.2 31.8

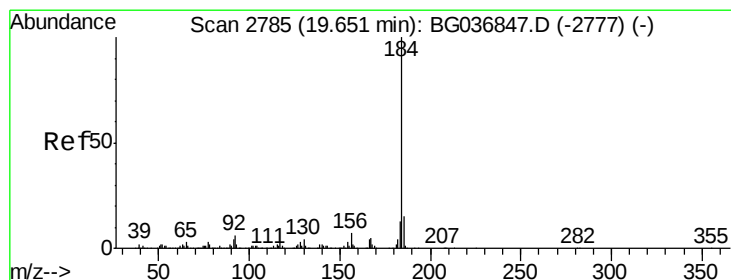
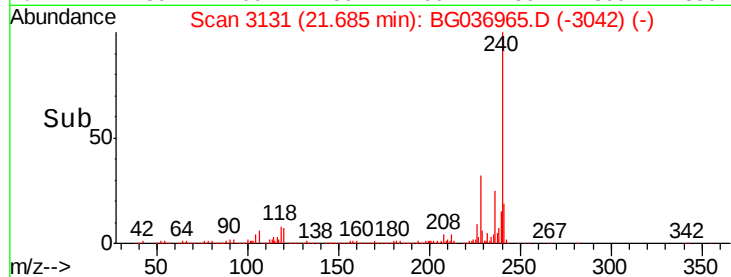
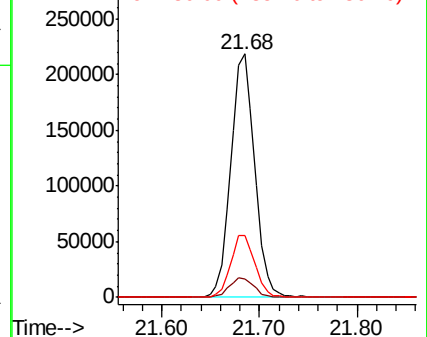


Abundance

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: 45.076 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

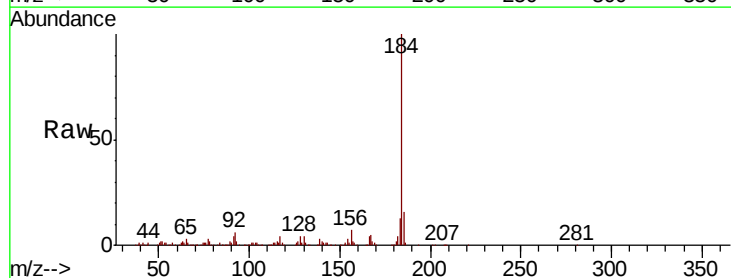
Tgt Ion:184 Resp: 505566

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

183 12.9 10.9 16.3

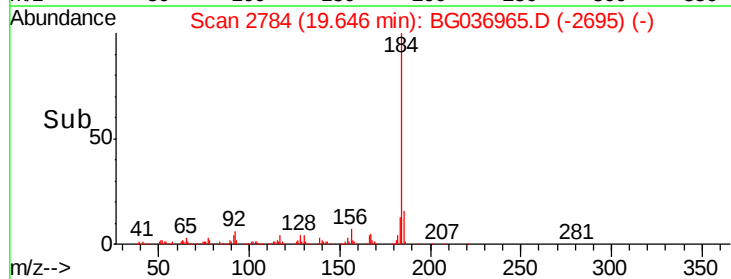
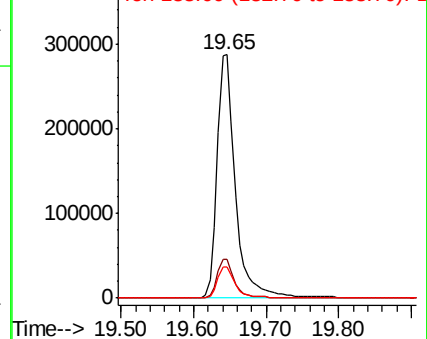


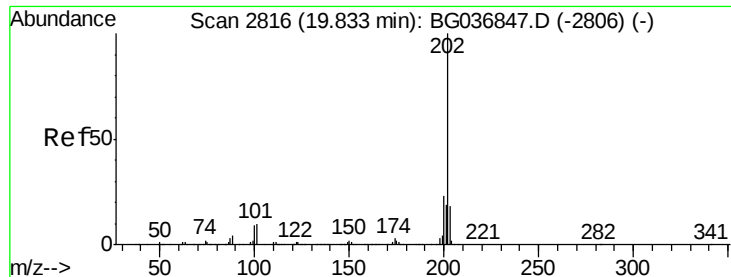
Abundance

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

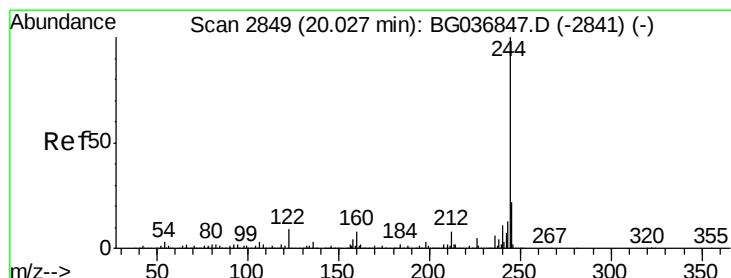
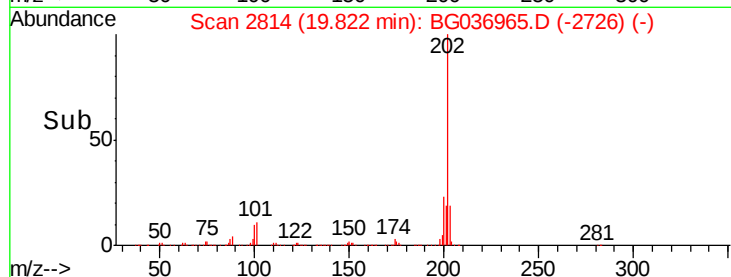
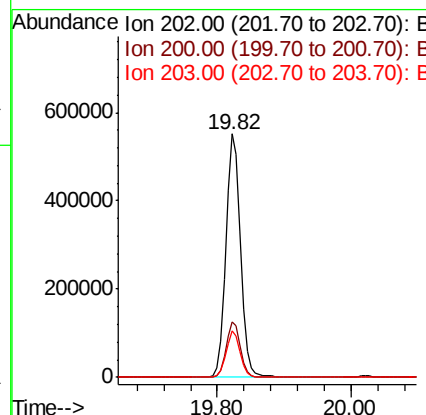
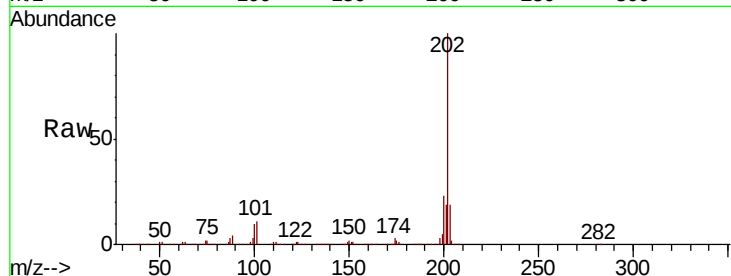




#77
 Pyrene
 Concen: 38.280 ng
 RT: 19.82 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

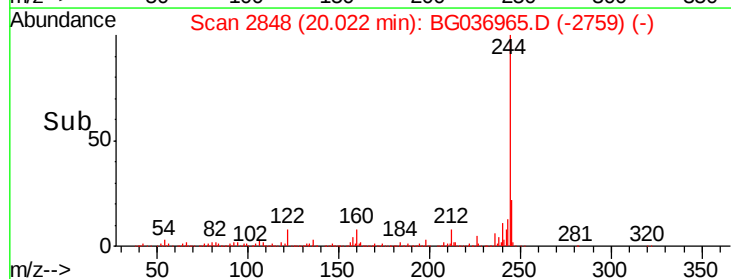
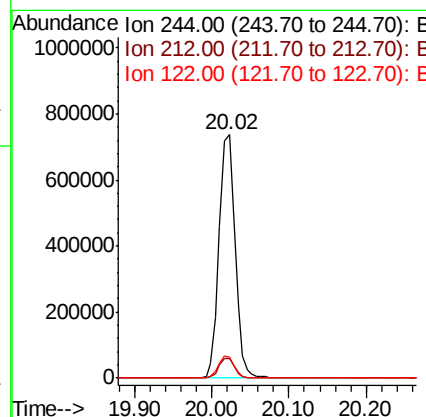
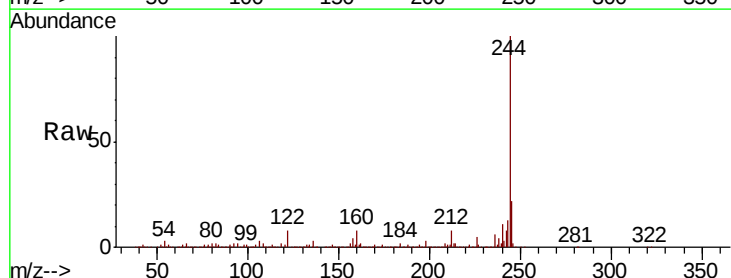
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

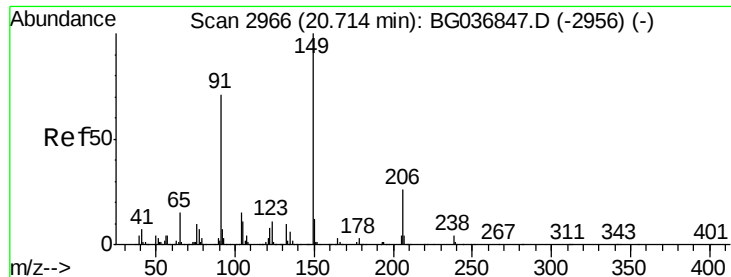
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.9	15.1	22.7



#78
 Terphenyl-d14
 Concen: 75.360 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	8.4	7.1	10.7

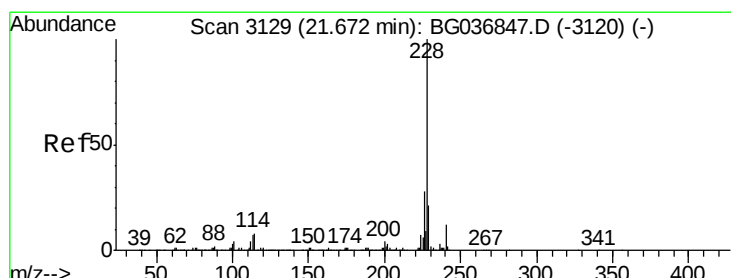
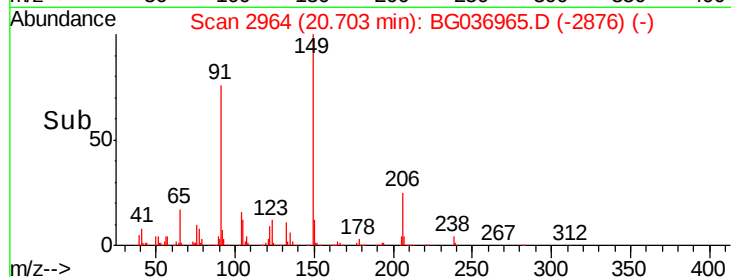
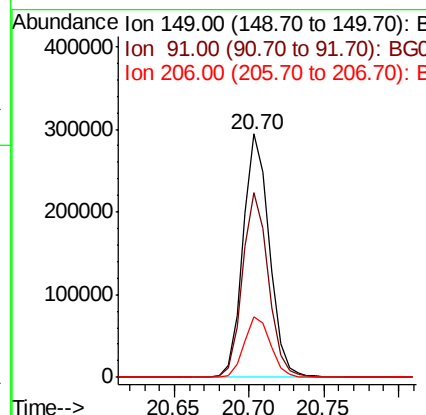
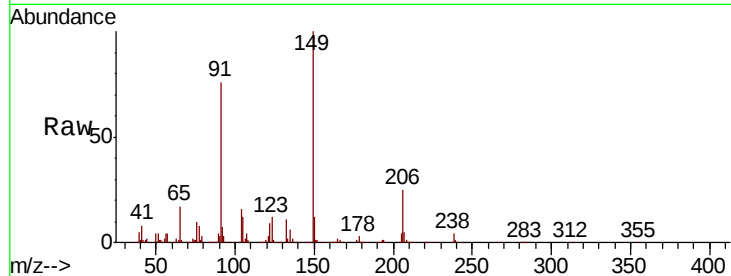




#79
Butylbenzylphthalate
Concen: 40.716 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

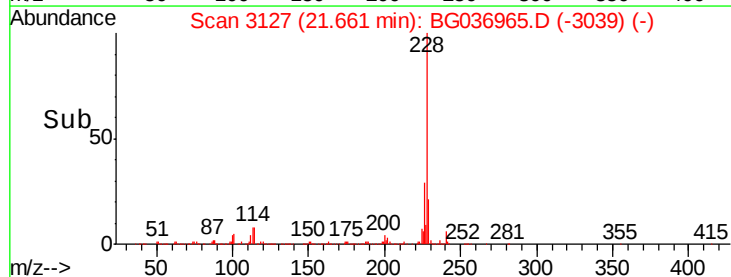
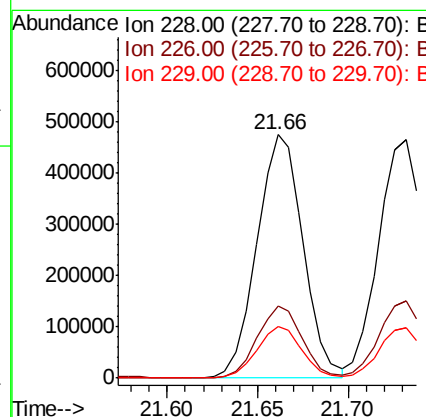
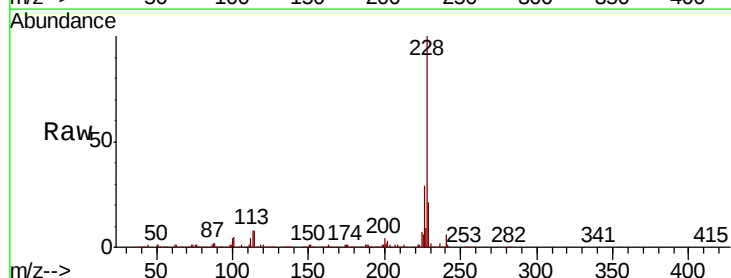
Instrument :
BNA_G
ClientSampleId :
DFTPP

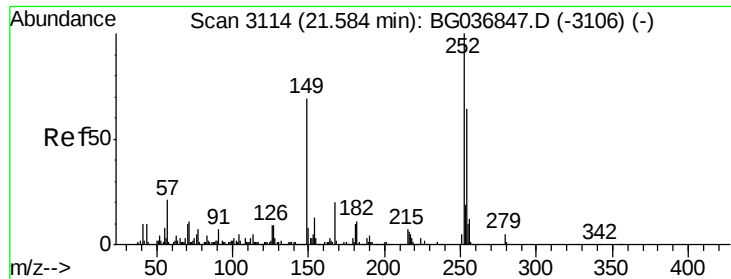
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.0	93.0
206	25.0	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.914 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036965.D
Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.2	17.1	25.7

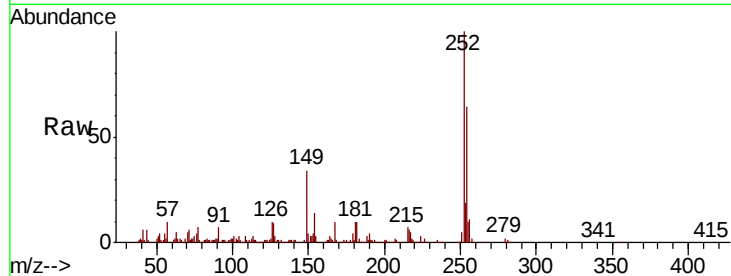




#81
 3,3'-Dichlorobenzidine
 Concen: 39.923 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.4
126	10.0	7.4	11.0

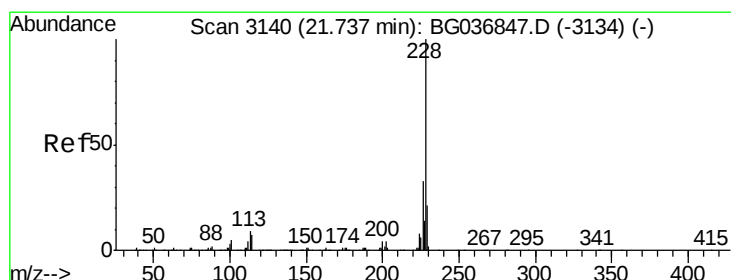
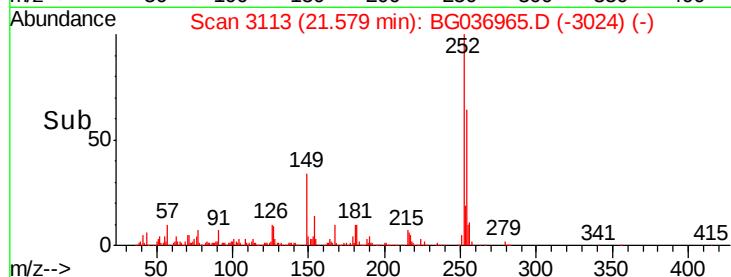
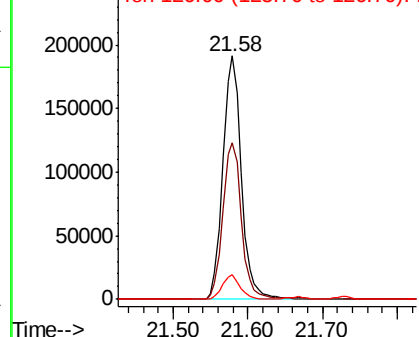


Abundance

Ion 252.00 (251.70 to 252.70): E

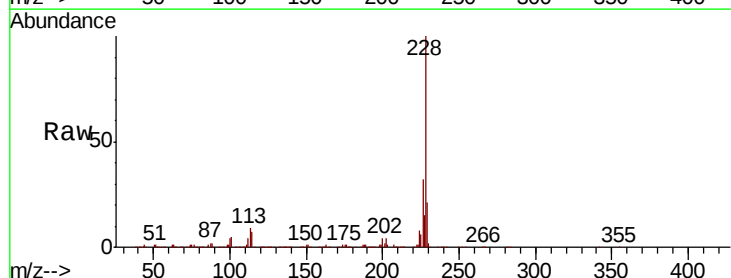
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.801 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	20.9	16.9	25.3

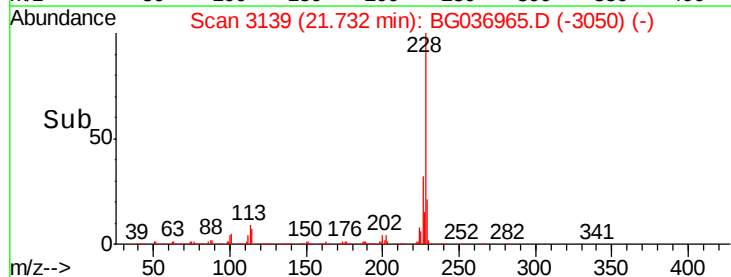
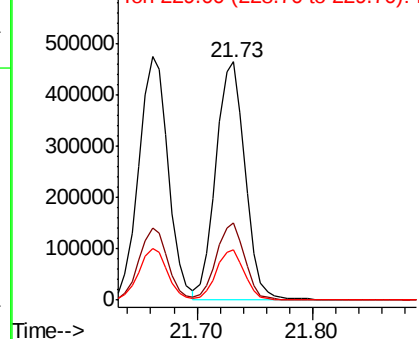


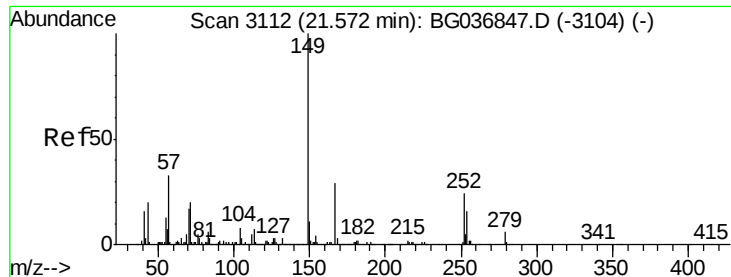
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

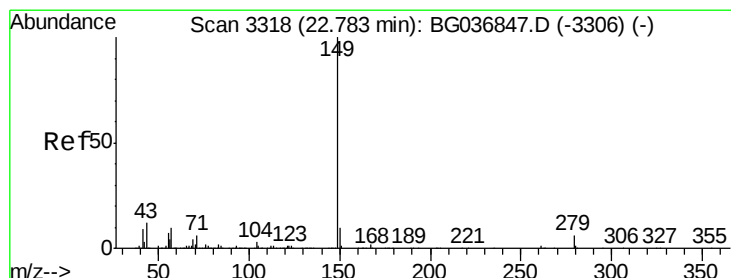
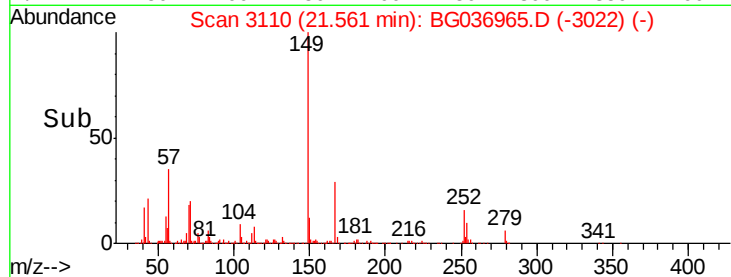
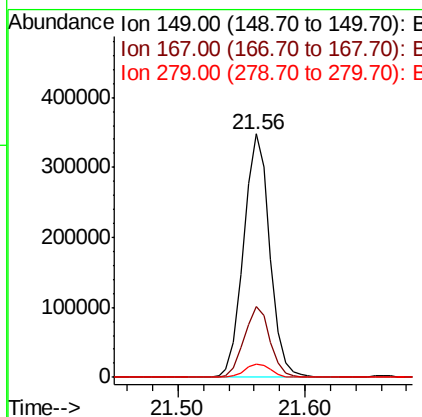
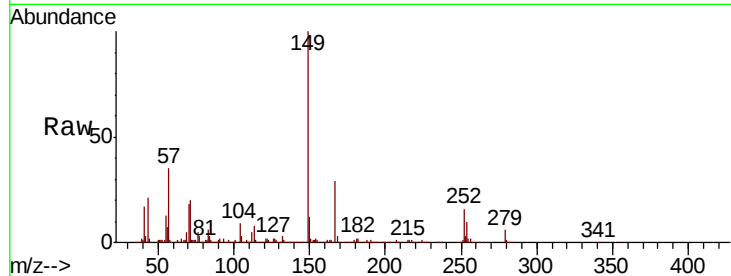




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.045 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

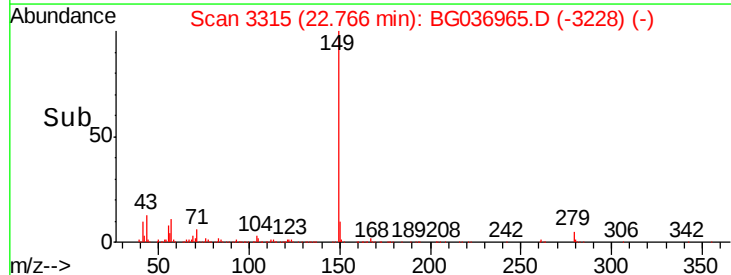
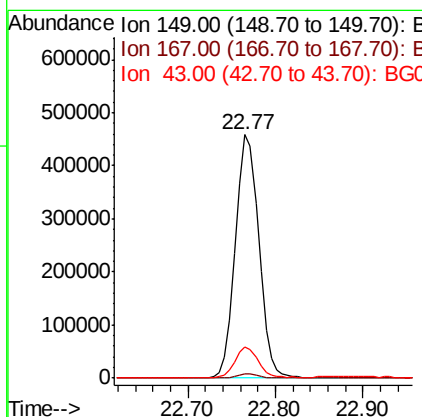
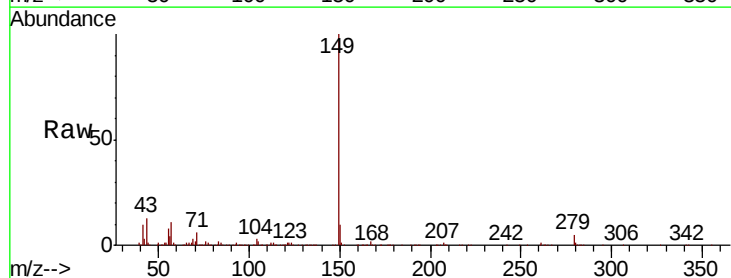
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

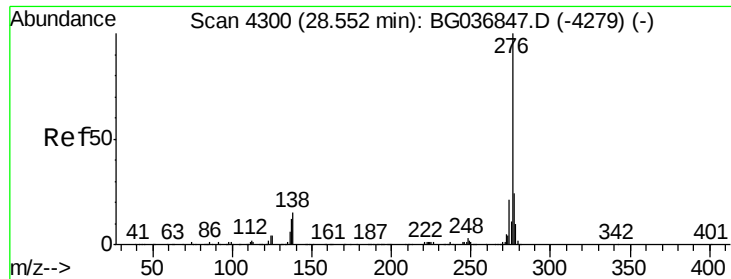
Tgt Ion:149 Resp: 496453
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.0
 279 5.5 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 40.725 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion:149 Resp: 831283
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.4 10.0 15.0

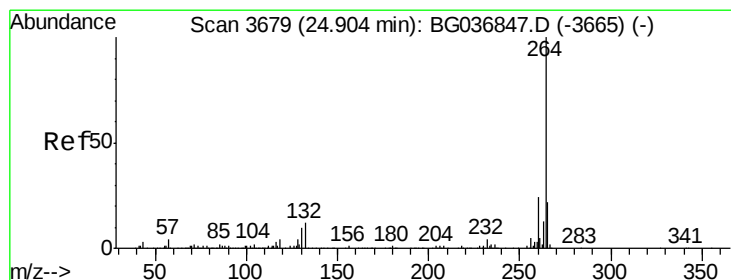
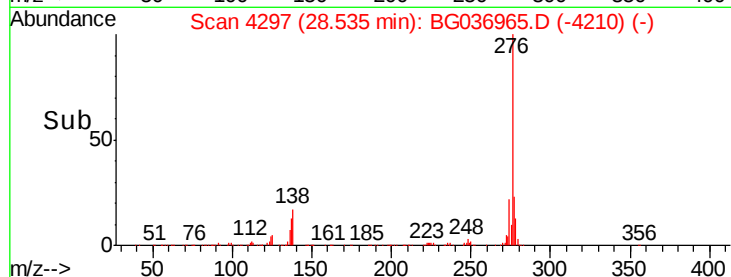
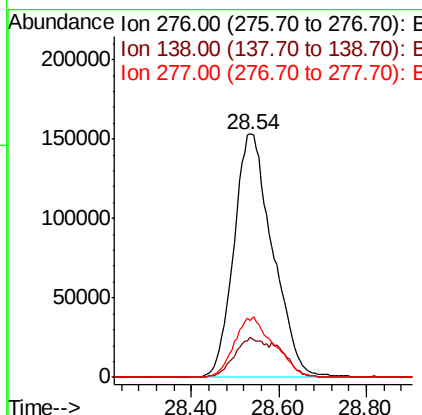
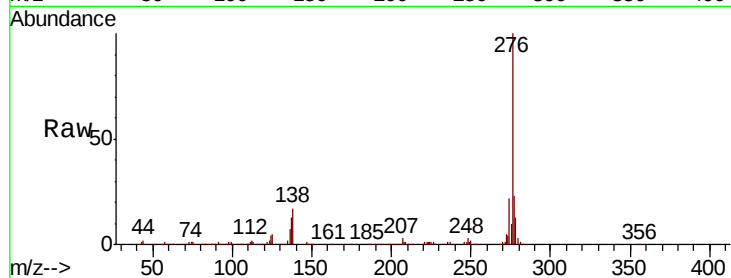




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.902 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

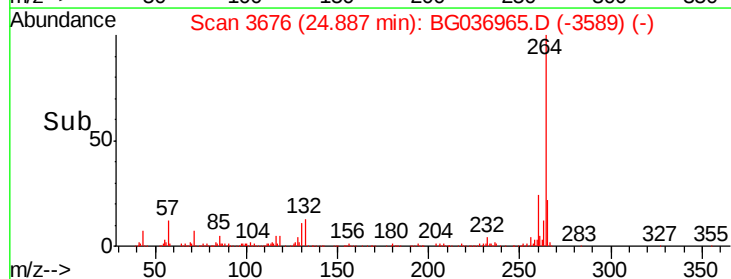
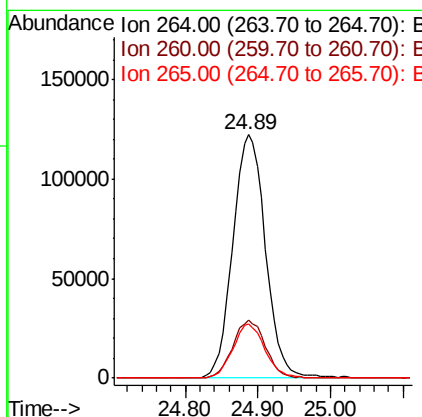
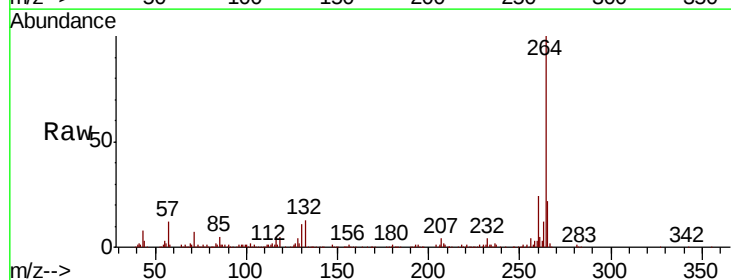
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

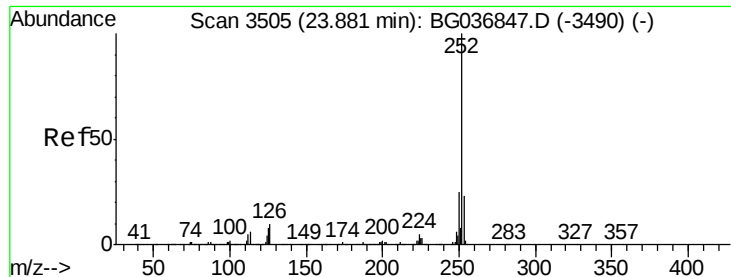
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.4	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036965.D
 Acq: 26 Sep 2018 2:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.771 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

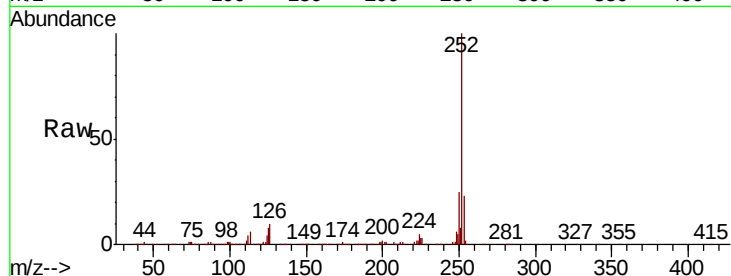
Instrument :

BNA_G

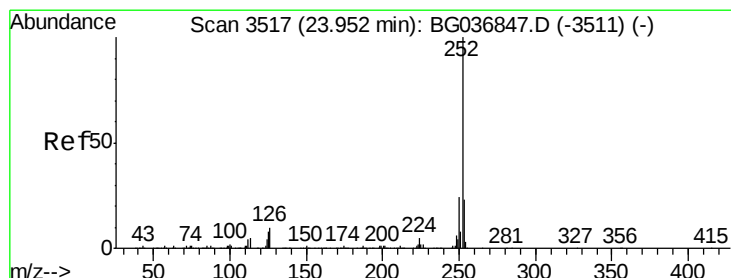
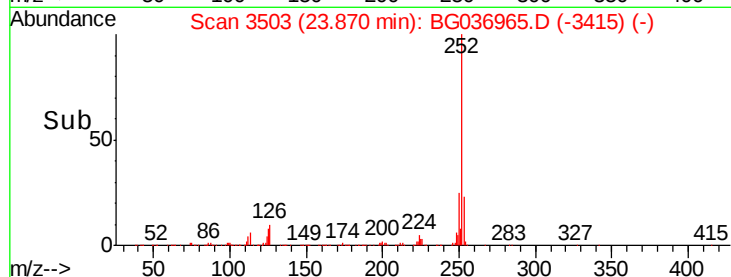
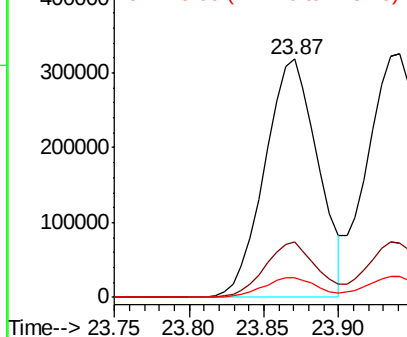
ClientSampleId :

DFTPP

Tgt Ion:	252	Resp:	789581
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	8.1	6.6	10.0



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



#88

Benzo(k)fluoranthene

Concen: 38.798 ng

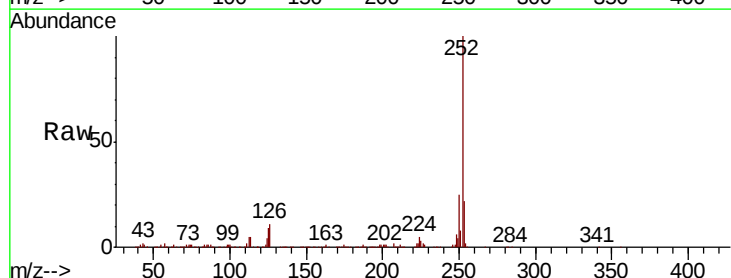
RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

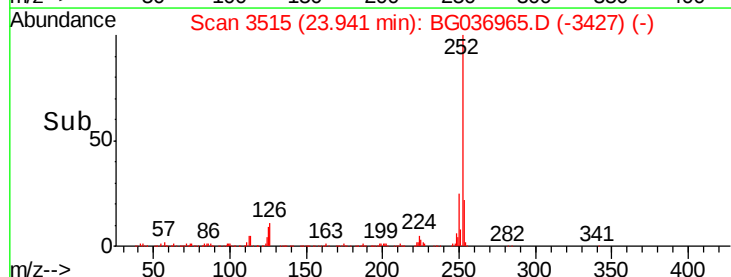
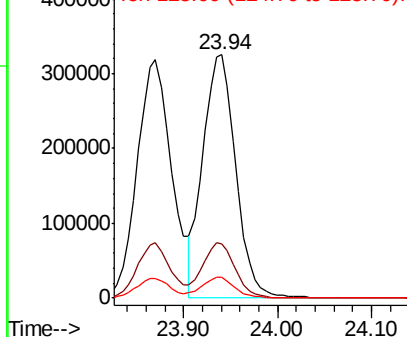
Lab File: BG036965.D

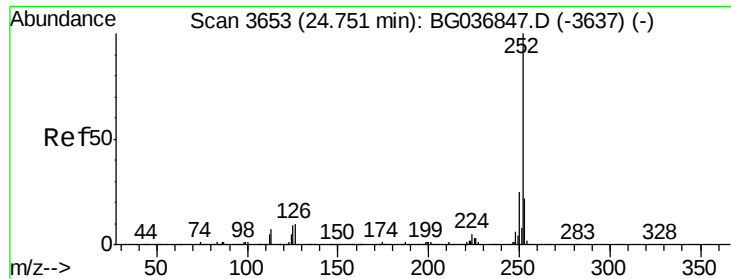
Acq: 26 Sep 2018 2:04

Tgt Ion:	252	Resp:	792719
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.5	7.0	10.6



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





#89

Benzo(a)pyrene

Concen: 39.767 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

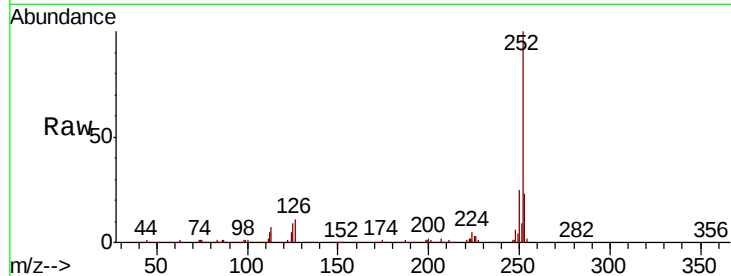
Tgt Ion: 252 Resp: 782969

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

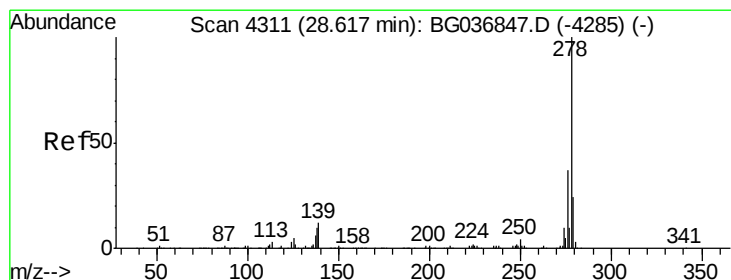
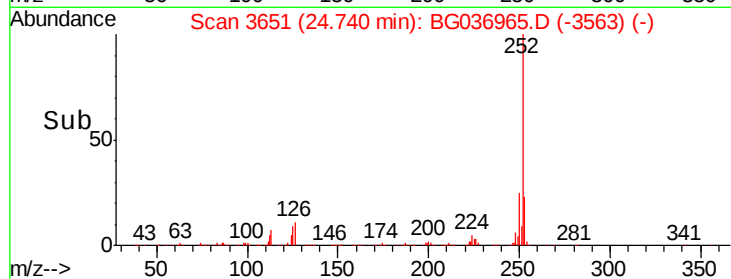
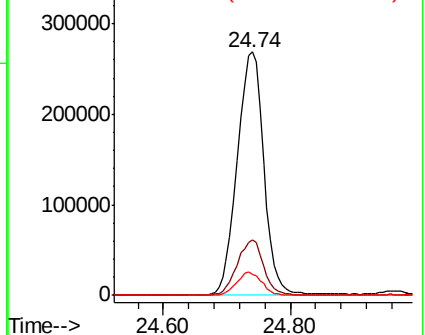
125 8.8 7.3 10.9



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: 40.348 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.02 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

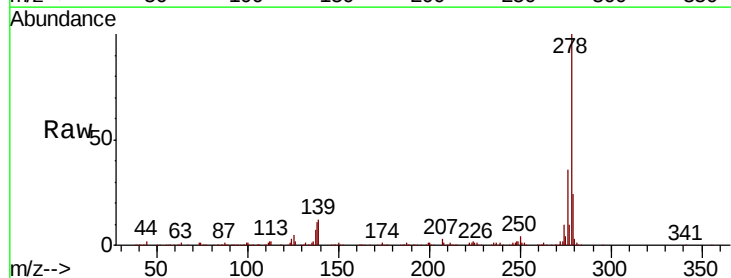
Tgt Ion: 278 Resp: 744521

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

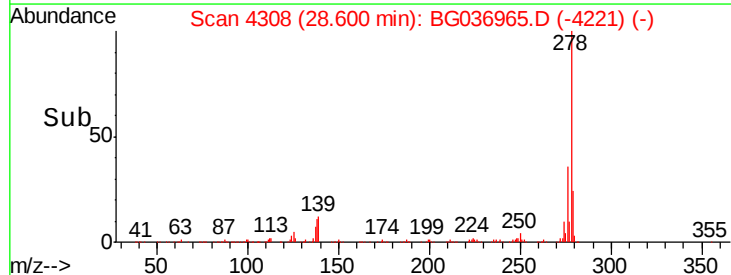
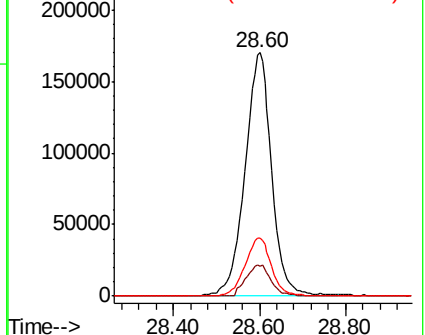
279 23.6 18.7 28.1

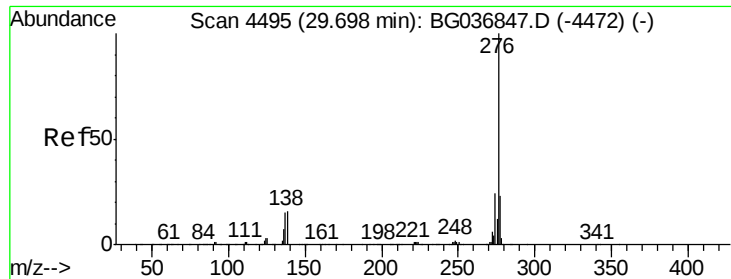


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.522 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036965.D

Acq: 26 Sep 2018 2:04

Instrument :

BNA_G

ClientSampleId :

DFTPP

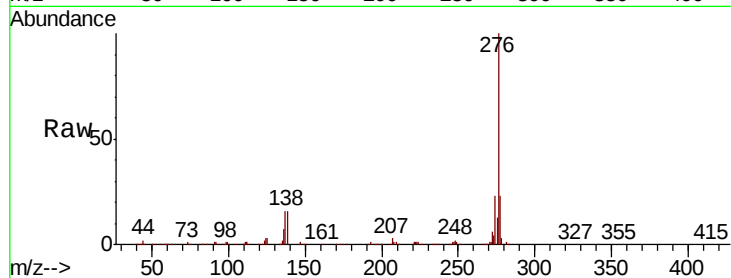
Tgt Ion: 276 Resp: 750435

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 15.9 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

