

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\  
 Data File : BF106910.D  
 Acq On : 28 Jun 2018 9:04  
 Operator : JU/SJ  
 Sample : PB110635BSD  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Quant Time: Jun 28 11:50:09 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 25 18:50:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.95  | 152  | 47654    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.24  | 136  | 172537   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 10.00 | 164  | 76858    | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.49 | 188  | 128846   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.15 | 240  | 128669   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.68 | 264  | 94791    | 20.00 | ng    | -0.04    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.60  | 112  | 247321   | 87.88  | ng    | 0.00     |
| 7) Phenol-d6                | 6.60  | 99   | 303250   | 86.29  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 276528   | 89.07  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.80 | 330  | 79377    | 89.11  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.31  | 172  | 498557   | 115.00 | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.07 | 244  | 500536   | 94.23  | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.88 | 88   | 47070    | 32.533 | ng    | 100    |
| 3) Pyridine                    | 3.64 | 79   | 139451   | 35.539 | ng    | 97     |
| 4) n-Nitrosodimethylamine      | 3.62 | 42   | 58609    | 35.167 | ng    | 86     |
| 6) Aniline                     | 6.62 | 93   | 157478   | 33.033 | ng    | 97     |
| 8) 2-Chlorophenol              | 6.75 | 128  | 133788   | 43.343 | ng    | 99     |
| 9) Benzaldehyde                | 6.51 | 77   | 76369    | 29.802 | ng    | 94     |
| 10) Phenol                     | 6.62 | 94   | 165222   | 41.194 | ng    | # 74   |
| 11) bis(2-Chloroethyl)ether    | 6.69 | 93   | 132017   | 39.871 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 6.90 | 146  | 154378   | 42.702 | ng    | 98     |
| 13) 1,4-Dichlorobenzene        | 6.97 | 146  | 155511   | 42.548 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 7.12 | 146  | 142832   | 42.641 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.10 | 79   | 112169   | 39.749 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.22 | 45   | 179420   | 41.300 | ng    | 63     |
| 17) 2-Methylphenol             | 7.22 | 107  | 112059   | 42.422 | ng    | # 90   |
| 18) Hexachloroethane           | 7.47 | 117  | 47651    | 37.073 | ng    | # 83   |
| 19) n-Nitroso-di-n-propylamine | 7.37 | 70   | 87134    | 37.613 | ng    | 94     |
| 20) 3+4-Methylphenols          | 7.37 | 107  | 132360   | 47.004 | ng    | # 80   |
| 22) Acetophenone               | 7.37 | 105  | 175679   | 45.512 | ng    | # 94   |
| 24) Nitrobenzene               | 7.54 | 77   | 138431   | 43.673 | ng    | 99     |
| 25) Isophorone                 | 7.78 | 82   | 255276   | 46.661 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.85 | 139  | 71210    | 47.590 | ng    | 100    |
| 27) 2,4-Dimethylphenol         | 7.90 | 122  | 118797   | 51.365 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.98 | 93   | 162966   | 44.365 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 8.10 | 162  | 118193   | 48.813 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.18 | 180  | 131203   | 49.187 | ng    | 98     |
| 31) Naphthalene                | 8.26 | 128  | 371550   | 46.060 | ng    | 100    |
| 32) Benzoic acid               | 8.02 | 122  | 66245    | 40.407 | ng    | 98     |
| 33) 4-Chloroaniline            | 8.31 | 127  | 72223    | 21.338 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.37 | 225  | 86466    | 49.748 | ng    | 98     |
| 35) Caprolactam                | 8.69 | 113  | 33670    | 42.659 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.81 | 107  | 114083   | 44.762 | ng    | 93     |
| 37) 2-Methylnaphthalene        | 8.95 | 142  | 262274   | 49.053 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.12 | 216  | 138045   | 53.334 | ng    | # 96   |
| 40) Hexachlorocyclopentadiene  | 9.10 | 237  | 16820    | 12.631 | ng    | 96     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\  
 Data File : BF106910.D  
 Acq On : 28 Jun 2018 9:04  
 Operator : JU/SJ  
 Sample : PB110635BSD  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

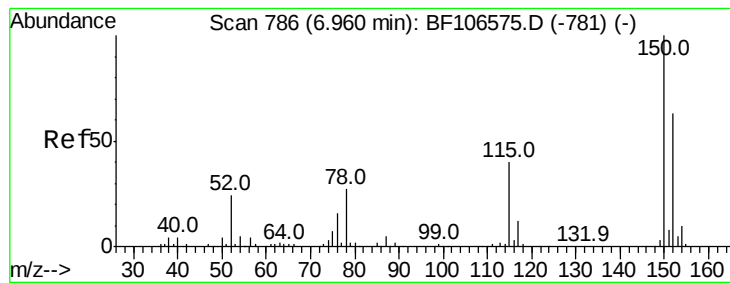
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Quant Time: Jun 28 11:50:09 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 25 18:50:17 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.24  | 196  | 79557    | 46.240 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.28  | 196  | 80629    | 44.911 | nq    | 90       |
| 45) 1,1'-Biphenyl              | 9.42  | 154  | 312340   | 50.993 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 9.45  | 162  | 223455   | 46.346 | nq    | 94       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 65354    | 40.310 | nq    | 93       |
| 48) Acenaphthylene             | 9.86  | 152  | 340336   | 44.710 | nq    | 99       |
| 49) Dimethylphthalate          | 9.71  | 163  | 273426   | 47.433 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.78  | 165  | 58588    | 47.998 | nq    | 88       |
| 51) Acenaphthene               | 10.03 | 154  | 201605   | 42.059 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.95  | 138  | 40058    | 28.518 | nq    | 99       |
| 53) 2,4-Dinitrophenol          | 10.07 | 184  | 16785    | 30.031 | nq #  | 18       |
| 54) Dibenzofuran               | 10.21 | 168  | 309132   | 47.098 | nq    | 95       |
| 55) 4-Nitrophenol              | 10.14 | 139  | 59492    | 60.678 | nq    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.19 | 165  | 72062    | 45.229 | nq    | 88       |
| 57) Fluorene                   | 10.55 | 166  | 230885   | 44.329 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.32 | 232  | 64800    | 45.406 | nq #  | 79       |
| 59) Diethylphthalate           | 10.41 | 149  | 243511   | 43.768 | nq #  | 92       |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204  | 124991   | 45.865 | nq #  | 83       |
| 61) 4-Nitroaniline             | 10.57 | 138  | 42617    | 30.571 | nq    | 96       |
| 62) Azobenzene                 | 10.70 | 77   | 211500   | 38.603 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 17011    | 21.358 | nq #  | 71       |
| 65) n-Nitrosodiphenylamine     | 10.65 | 169  | 201611   | 46.521 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.02 | 248  | 79554    | 51.736 | nq #  | 82       |
| 67) Hexachlorobenzene          | 11.10 | 284  | 81235    | 50.475 | nq #  | 84       |
| 68) Atrazine                   | 11.18 | 200  | 69982    | 50.796 | nq    | 97       |
| 69) Pentachlorophenol          | 11.30 | 266  | 52314    | 65.145 | nq    | 98       |
| 70) Phenanthrene               | 11.52 | 178  | 305562   | 49.169 | nq    | 99       |
| 71) Anthracene                 | 11.57 | 178  | 312854   | 49.321 | nq    | 100      |
| 72) Carbazole                  | 11.72 | 167  | 274287   | 46.186 | nq    | 98       |
| 73) Di-n-butylphthalate        | 12.04 | 149  | 317613   | 45.397 | nq    | 98       |
| 74) Fluoranthene               | 12.71 | 202  | 350712   | 51.202 | nq    | 95       |
| 76) Benzidine                  | 12.83 | 184  | 251161   | 68.540 | nq    | 98       |
| 77) Pyrene                     | 12.94 | 202  | 359105   | 42.323 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.54 | 149  | 139490   | 39.985 | nq #  | 92       |
| 80) Benzo(a)anthracene         | 14.14 | 228  | 366759   | 46.768 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.09 | 252  | 121921   | 44.236 | nq #  | 96       |
| 82) Chrysene                   | 14.17 | 228  | 347640   | 48.186 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.09 | 149  | 179154   | 40.169 | nq #  | 96       |
| 84) Di-n-octyl phthalate       | 14.72 | 149  | 344334   | 47.364 | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.26 | 276  | 239377   | 39.098 | nq #  | 89       |
| 87) Benzo(b)fluoranthene       | 15.22 | 252  | 315327   | 53.551 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 15.25 | 252  | 269208   | 48.009 | nq #  | 95       |
| 89) Benzo(a)pyrene             | 15.62 | 252  | 259160   | 49.509 | nq #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 17.27 | 278  | 200405   | 45.174 | nq #  | 93       |
| 91) Benzo(g,h,i)perylene       | 17.74 | 276  | 199418   | 45.990 | nq #  | 90       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.95 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

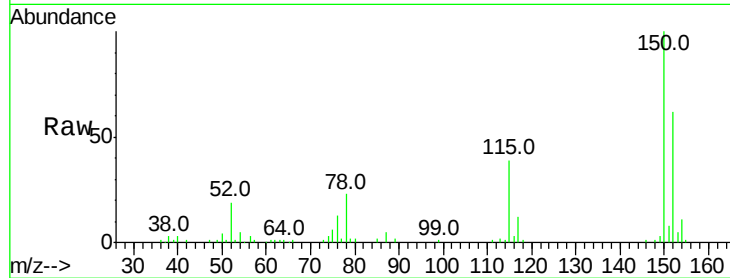
Tot Ion:152 Resp: 47654

Ion Ratio Lower Upper

152 100

150 160.8 124.6 186.8

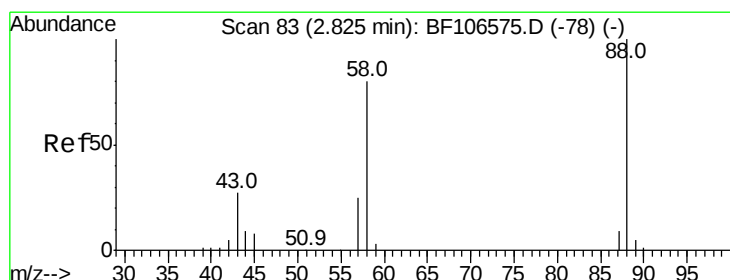
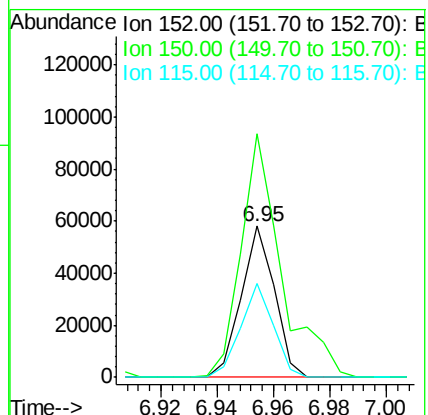
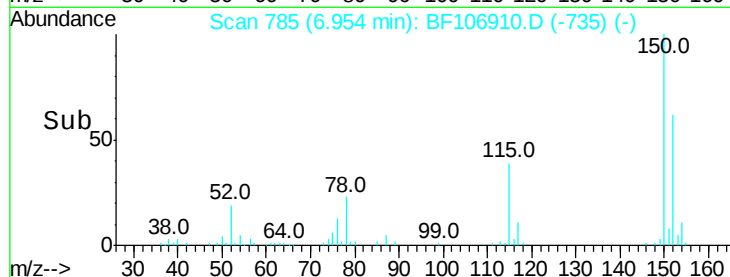
115 62.2 50.1 75.1



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: 32.533 ng

RT: 2.88 min Scan# 92

Delta R.T. 0.05 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

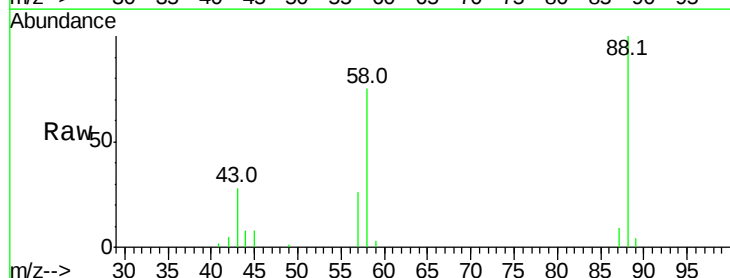
Tgt Ion: 88 Resp: 47070

Ion Ratio Lower Upper

88 100

58 78.0 62.6 93.8

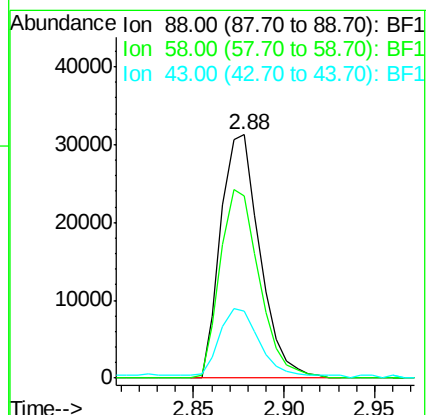
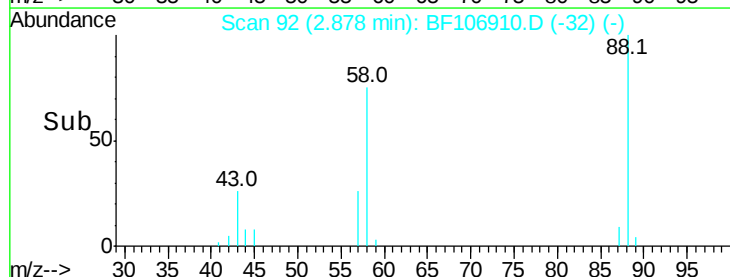
43 30.8 24.6 37.0

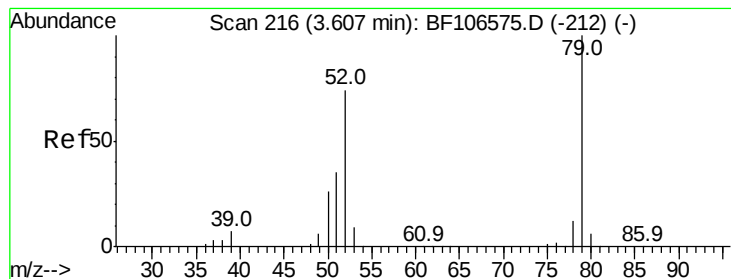


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.539 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.04 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

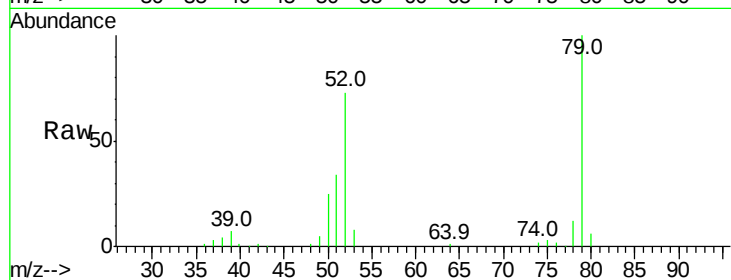
Tot Ion: 79 Resp: 139451

Ion Ratio Lower Upper

79 100

52 72.7 59.8 89.6

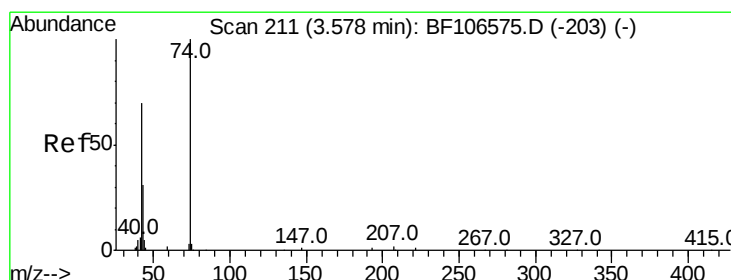
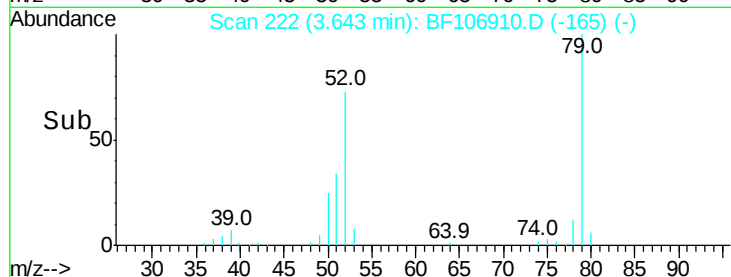
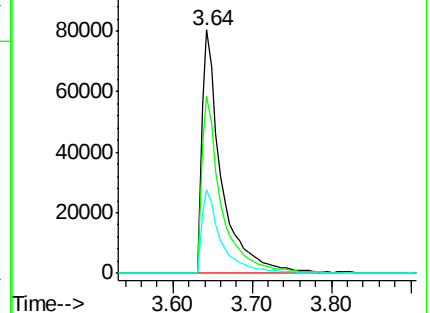
51 34.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.167 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.03 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

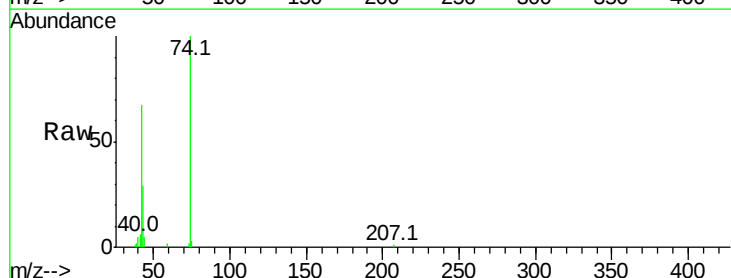
Tgt Ion: 42 Resp: 58609

Ion Ratio Lower Upper

42 100

74 148.7 104.9 157.3

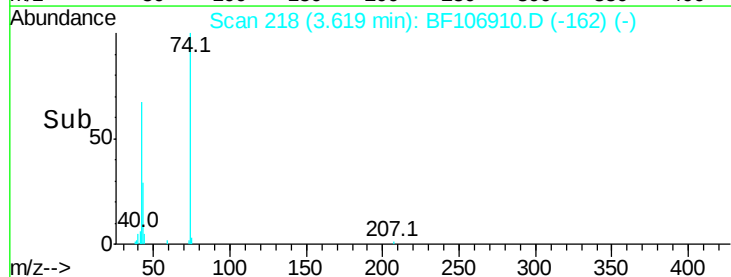
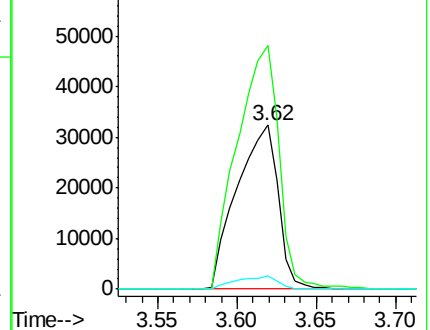
44 7.8 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 87.882 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

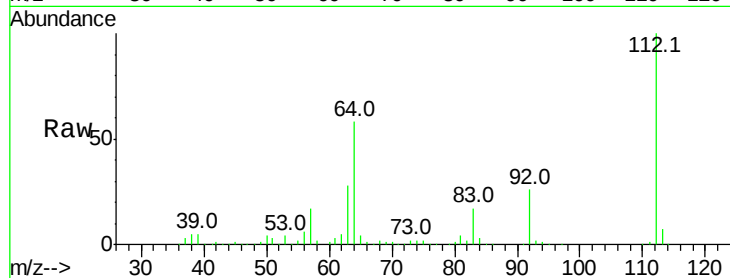
Tot Ion: 112 Resp: 247321

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

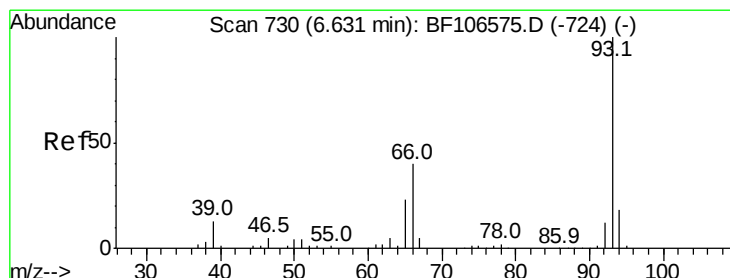
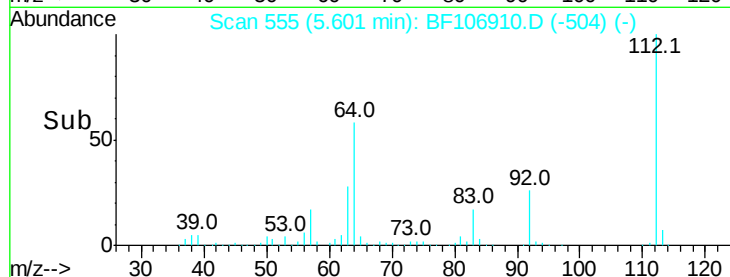
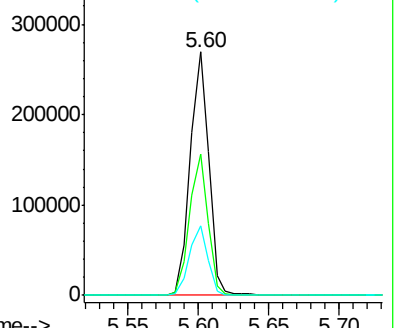
63 28.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.033 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

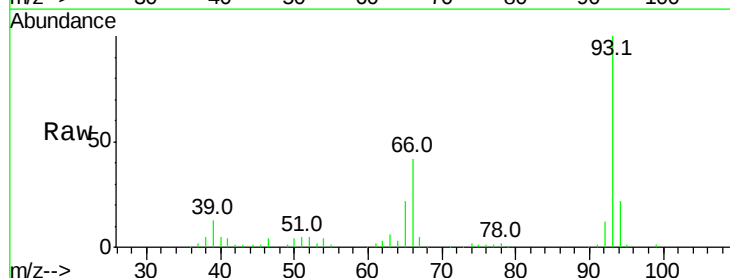
Tgt Ion: 93 Resp: 157478

Ion Ratio Lower Upper

93 100

66 41.7 32.2 48.2

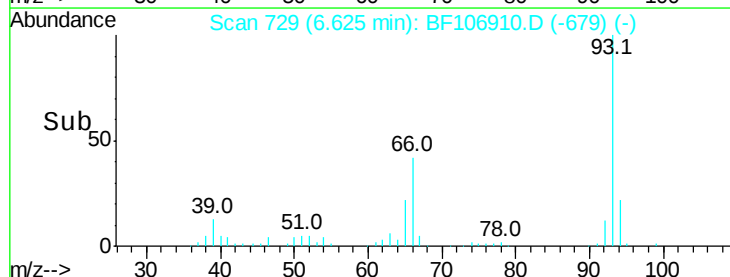
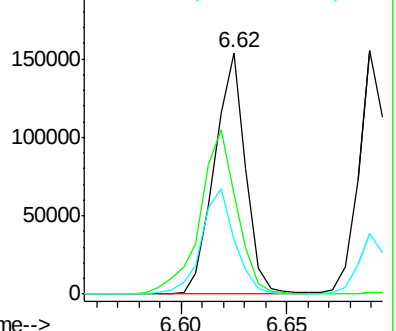
65 22.5 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.287 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

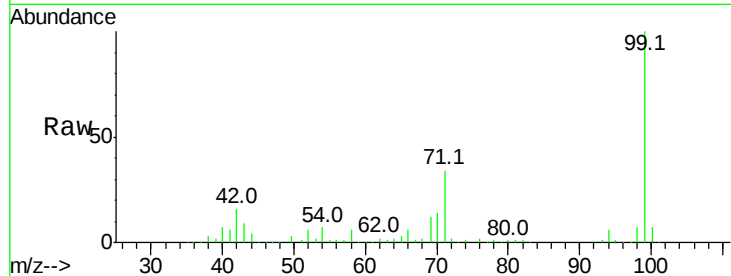
Tot Ion: 99 Resp: 303250

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

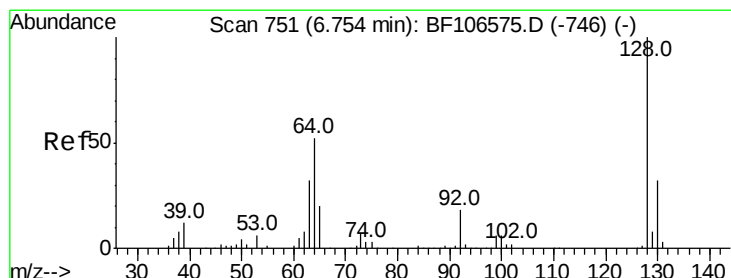
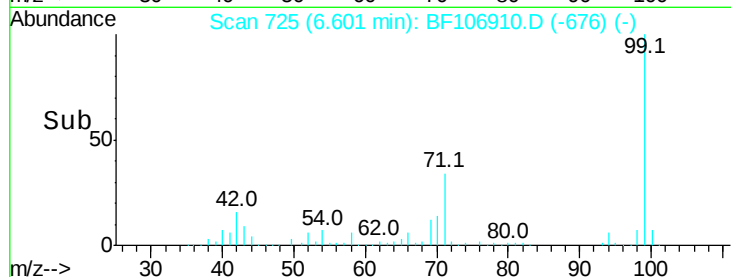
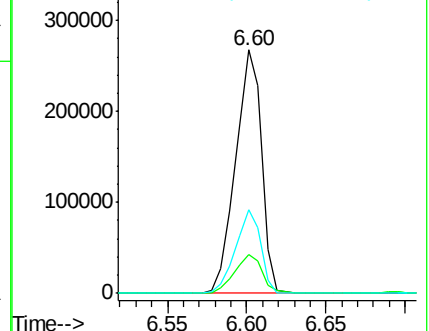
71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.343 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

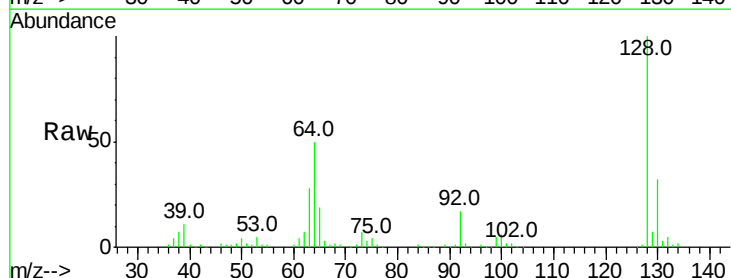
Tgt Ion: 128 Resp: 133788

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

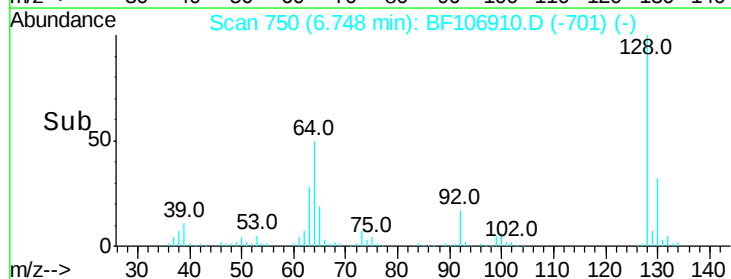
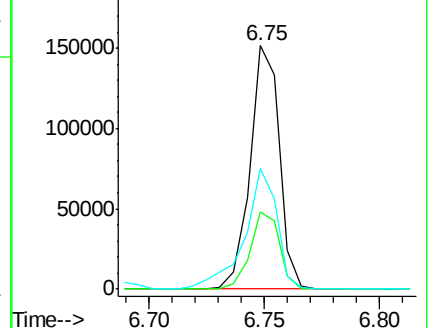
64 49.5 29.4 69.4

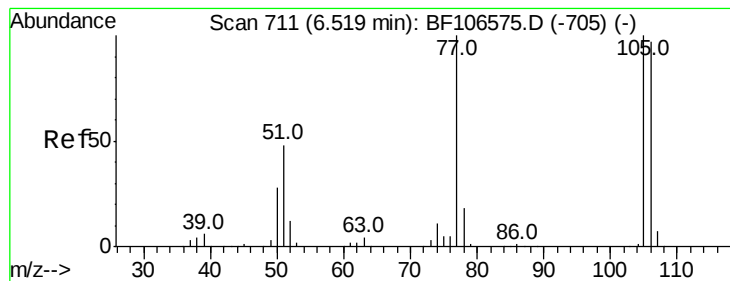


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.802 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

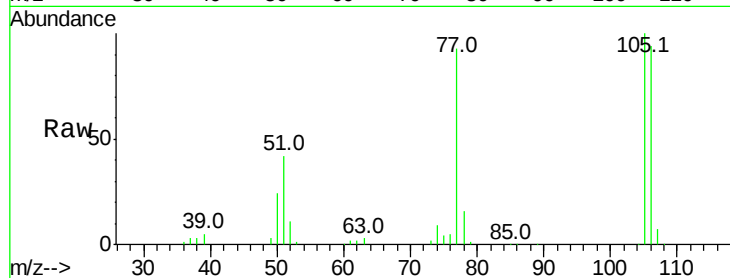
Tot Ion: 77 Resp: 76369

Ion Ratio Lower Upper

77 100

105 107.0 81.1 121.1

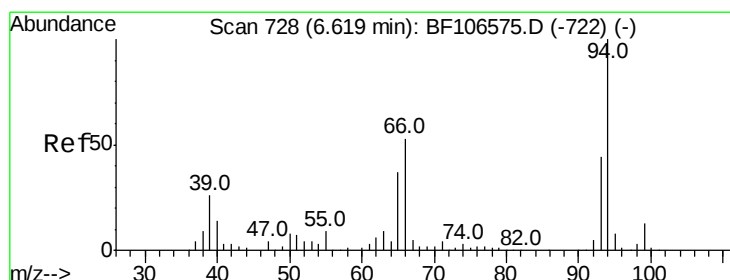
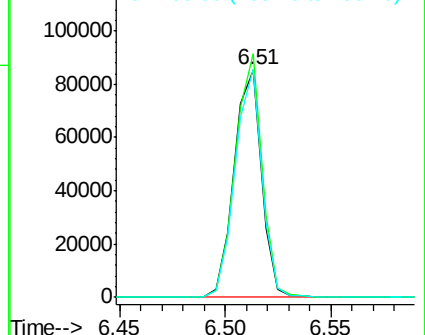
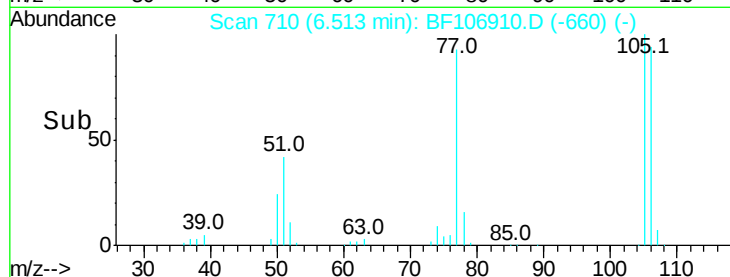
106 100.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.194 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

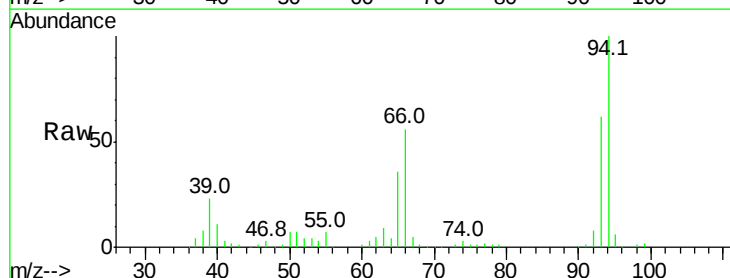
Tgt Ion: 94 Resp: 165222

Ion Ratio Lower Upper

94 100

65 36.3 7.9 47.9

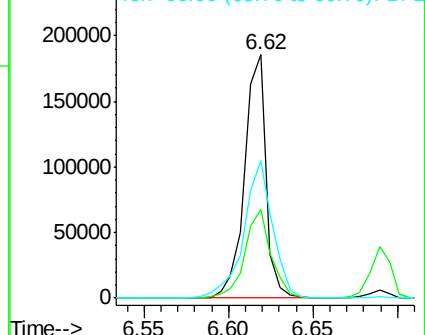
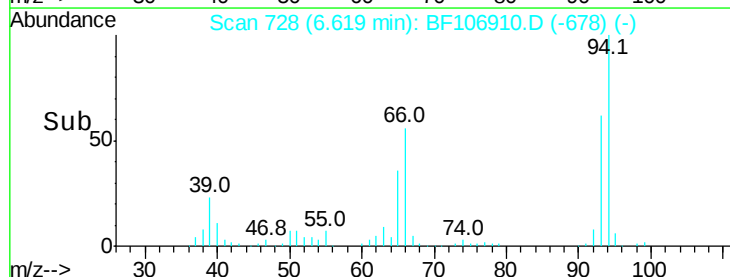
66 56.4 16.2 56.2#

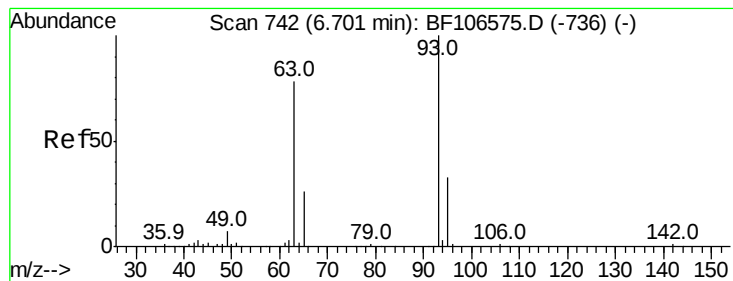


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.871 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

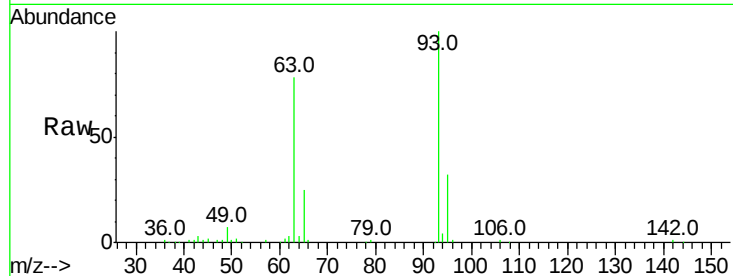
Tot Ion: 93 Resp: 132017

Ion Ratio Lower Upper

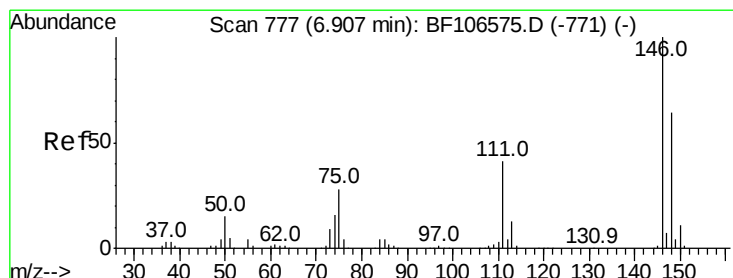
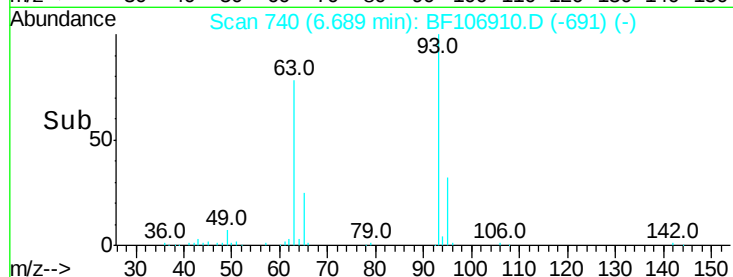
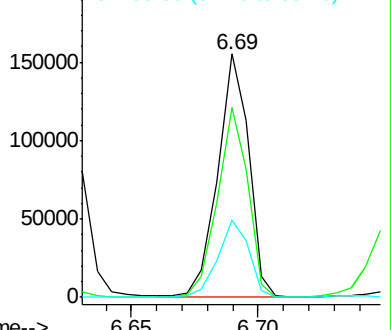
93 100

63 77.7 58.6 98.6

95 31.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.702 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

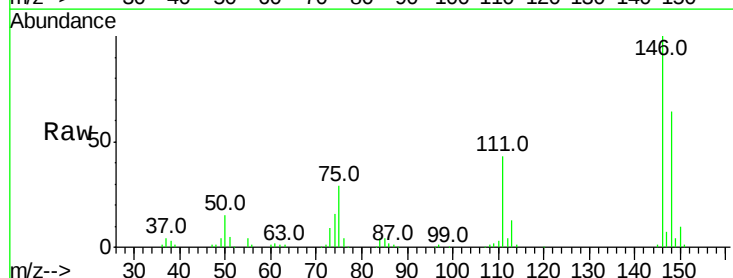
Tgt Ion: 146 Resp: 154378

Ion Ratio Lower Upper

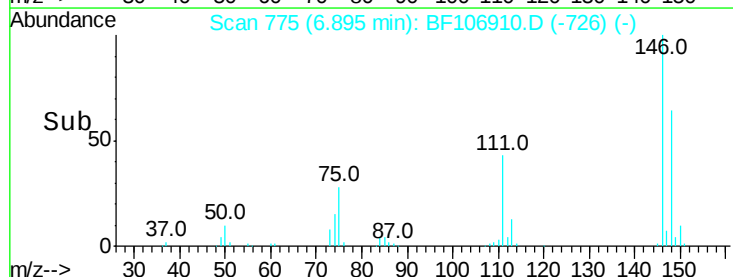
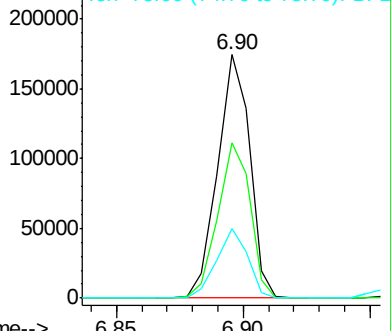
146 100

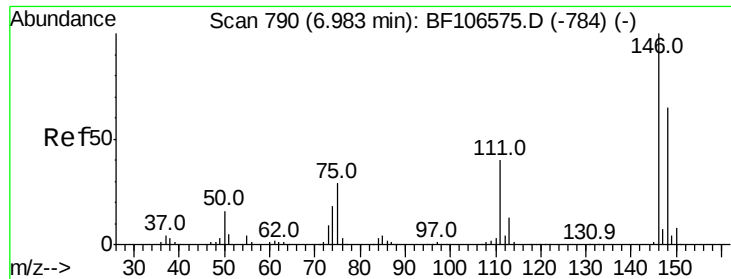
148 63.8 51.8 77.8

75 28.7 24.2 36.4



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): BF1





#13

1,4-Dichlorobenzene

Concen: 42.548 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

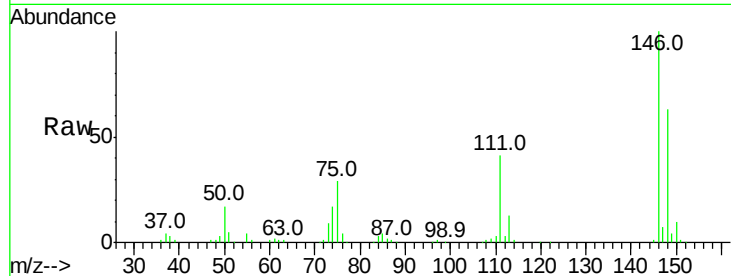
Tot Ion:146 Resp: 155511

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

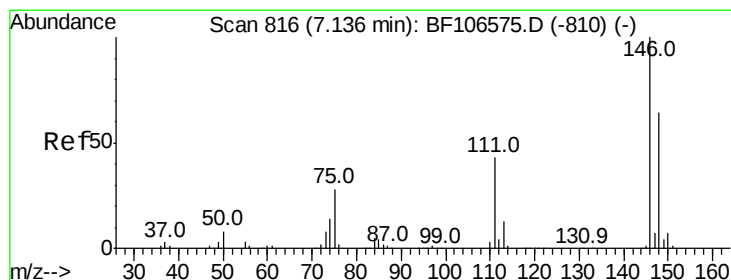
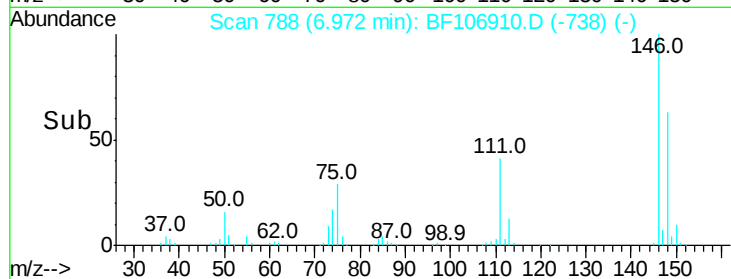
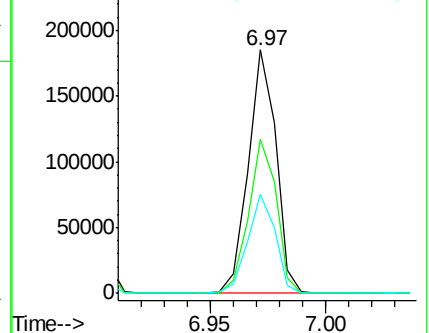
111 40.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.641 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

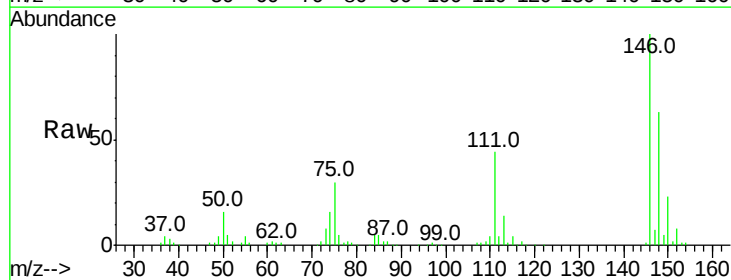
Tgt Ion:146 Resp: 142832

Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

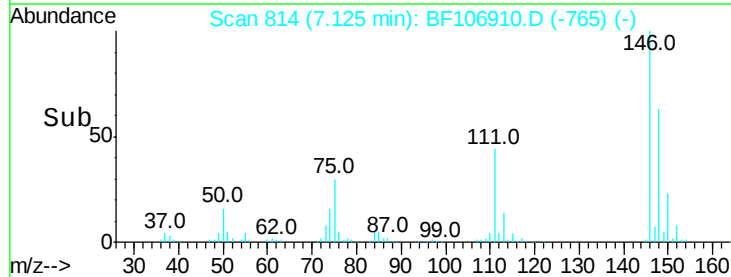
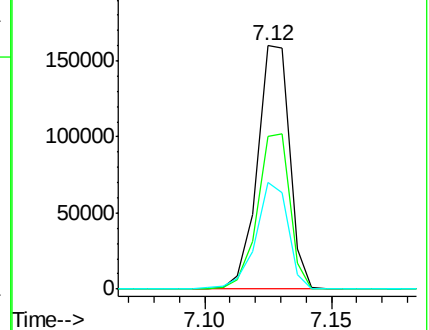
111 43.8 36.0 54.0

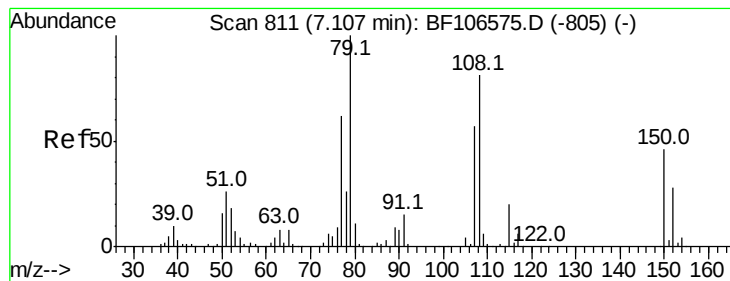


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.749 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

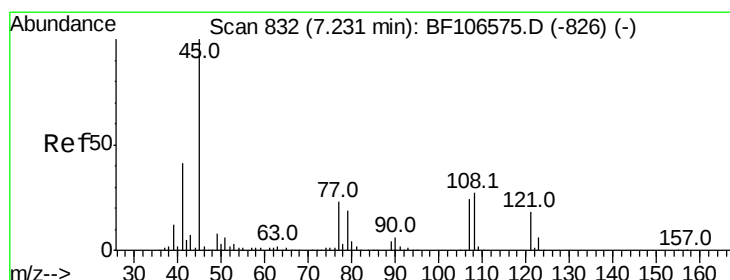
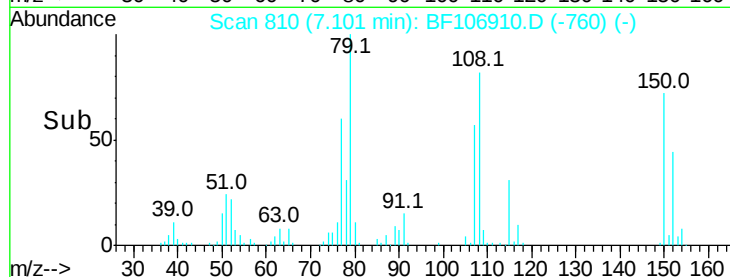
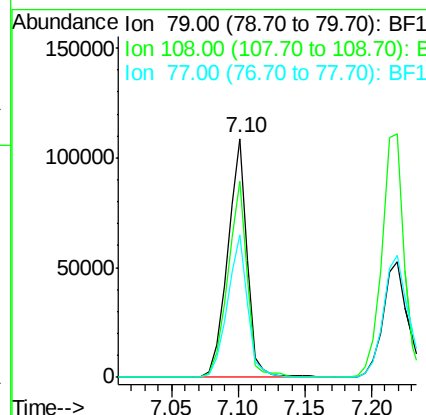
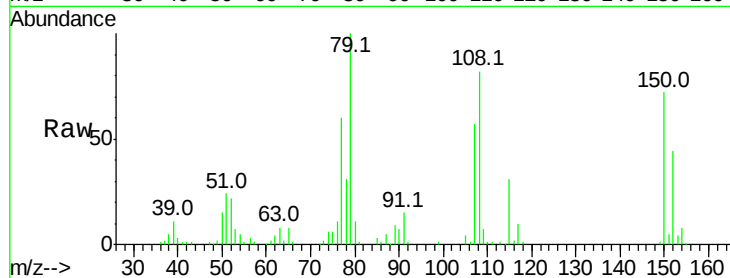
Tot Ion: 79 Resp: 112169

Ion Ratio Lower Upper

79 100

108 82.1 65.1 97.7

77 59.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.300 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

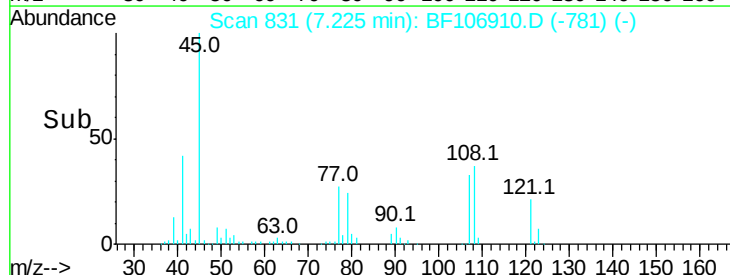
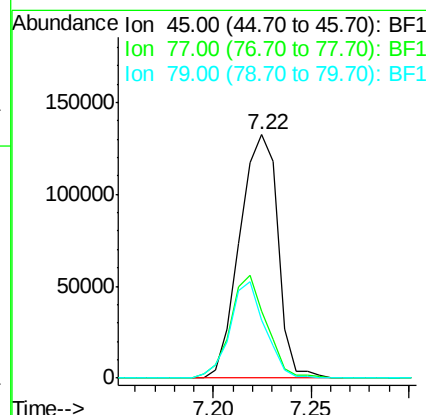
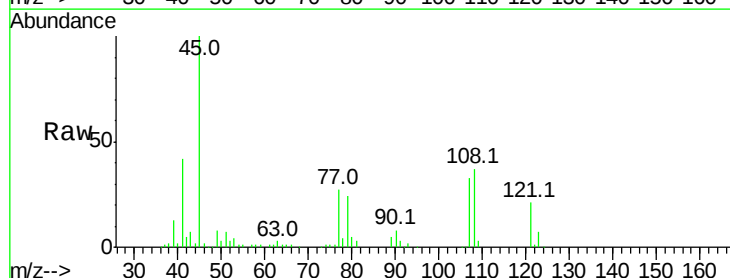
Tgt Ion: 45 Resp: 179420

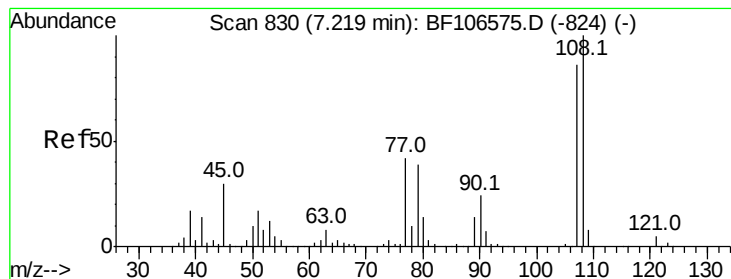
Ion Ratio Lower Upper

45 100

77 27.3 0.0 32.9

79 23.8 0.0 29.6

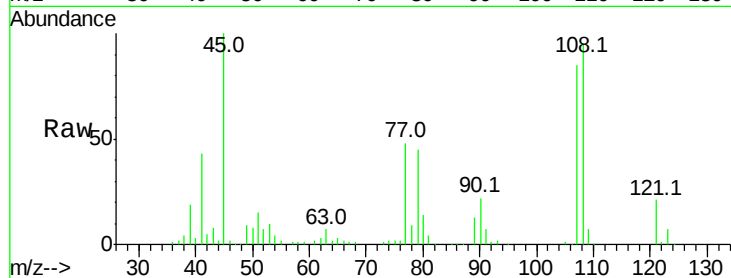




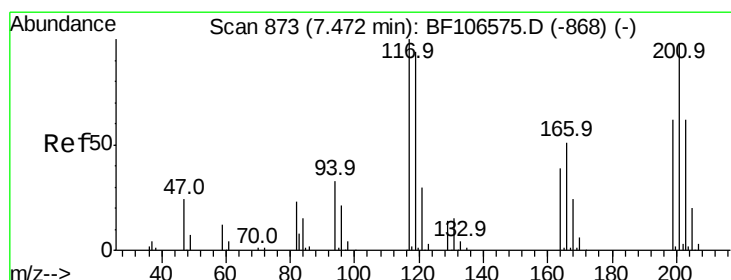
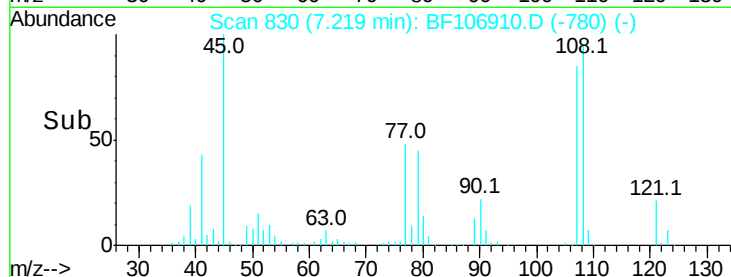
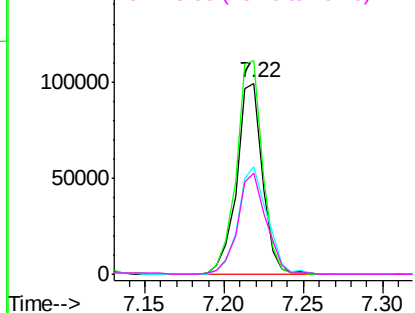
#17  
2-Methylphenol  
Concen: 42.422 ng  
RT: 7.22 min Scan# 830  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

Tot Ion:107 Resp: 112059  
Ion Ratio Lower Upper  
107 100  
108 111.7 91.7 137.5  
77 56.3 33.8 50.8#  
79 52.9 33.8 50.8#

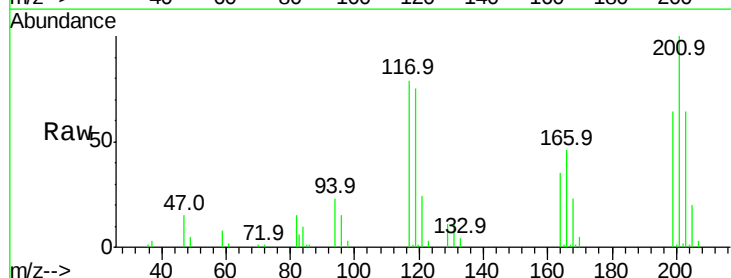


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

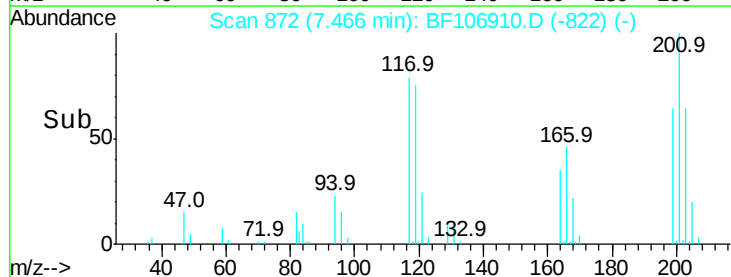
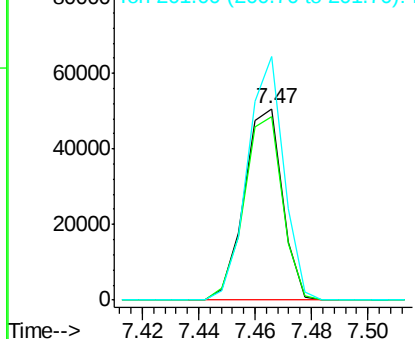


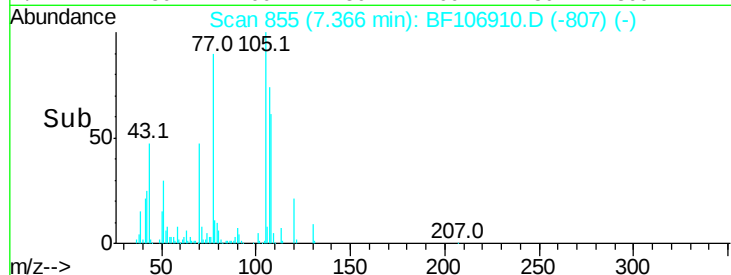
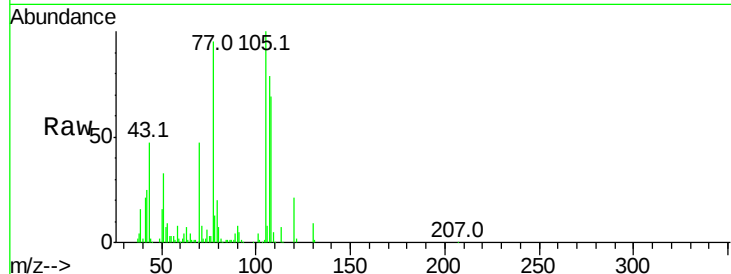
#18  
Hexachloroethane  
Concen: 37.073 ng  
RT: 7.47 min Scan# 872  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion:117 Resp: 47651  
Ion Ratio Lower Upper  
117 100  
119 95.9 75.8 113.8  
201 127.4 75.7 113.5#



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

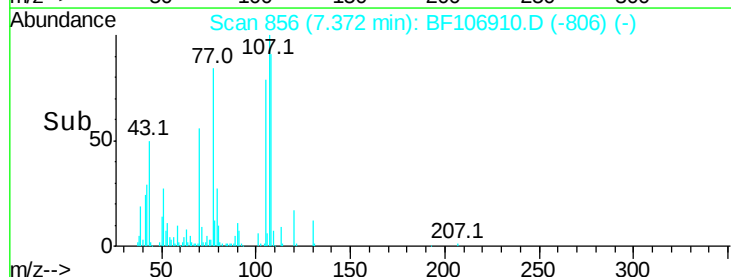
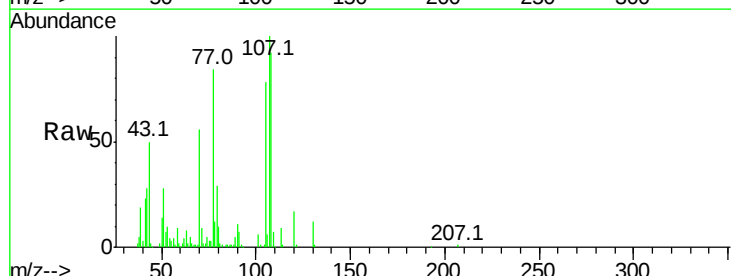
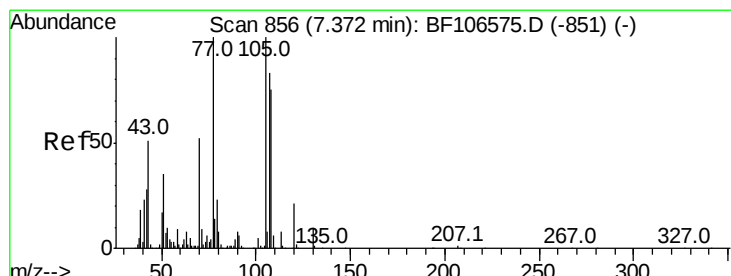
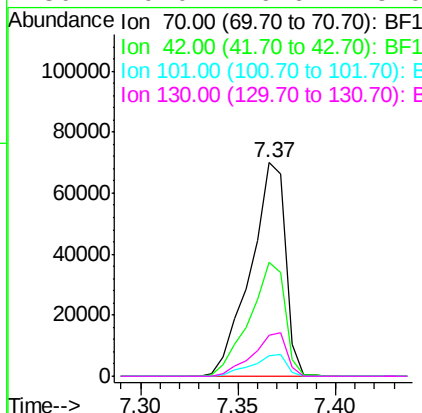




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.613 ng  
RT: 7.37 min Scan# 855  
Delta R.T. -0.02 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

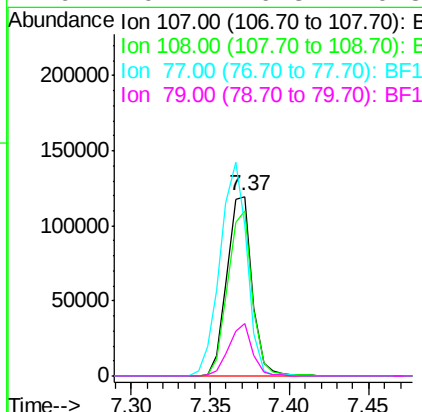
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

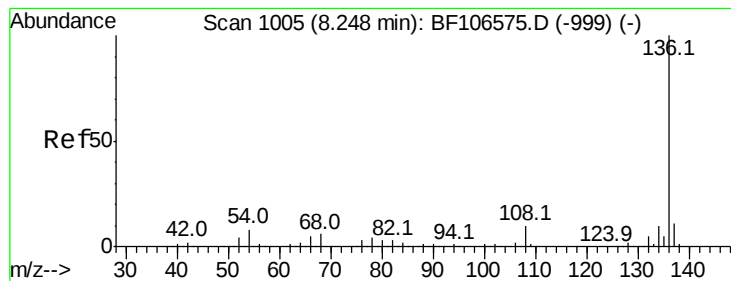
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 87134 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.6  | 47.5  | 71.3  |
| 101      | 9.6   | 7.4   | 11.2  |
| 130      | 19.0  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 47.004 ng  
RT: 7.37 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 132360 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.0  | 68.2  | 108.2  |
| 77       | 84.4  | 26.7  | 66.7#  |
| 79       | 29.2  | 6.3   | 46.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

Tot Ion:136 Resp: 172537

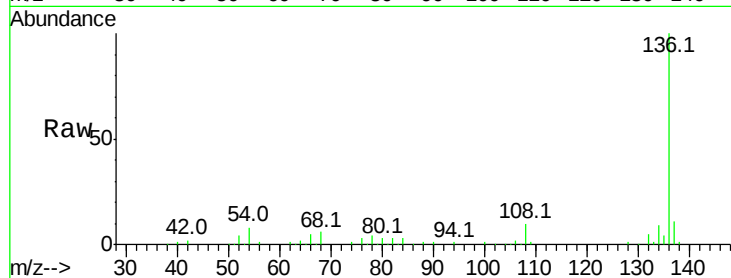
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.4 6.6 9.8

68 6.3 5.0 7.4

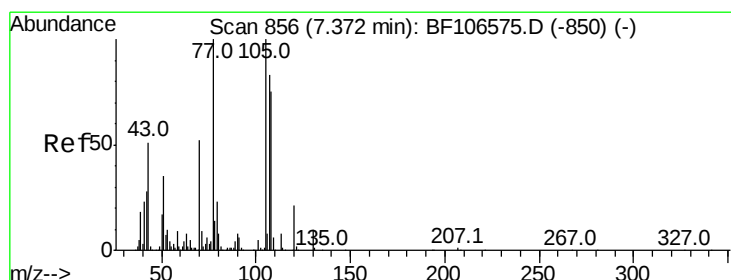
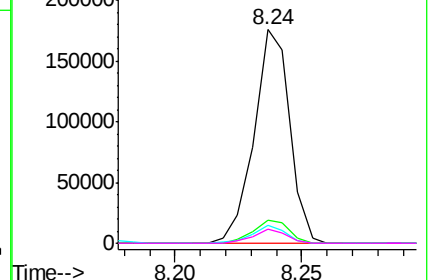
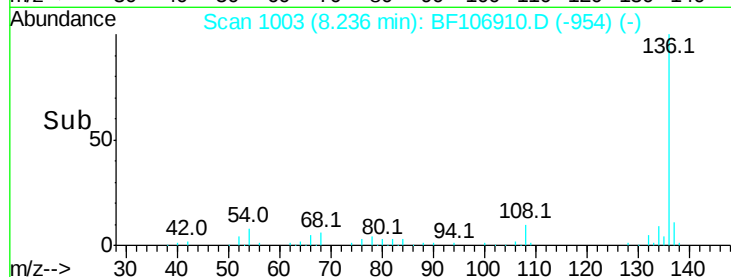


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 45.512 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Tgt Ion:105 Resp: 175679

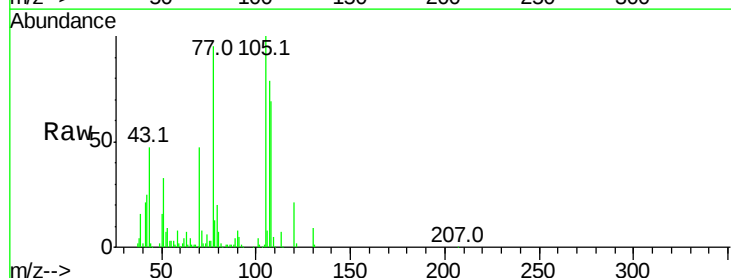
Ion Ratio Lower Upper

105 100

71 7.6 4.4 6.6#

51 32.9 22.3 33.5

120 21.2 16.9 25.3

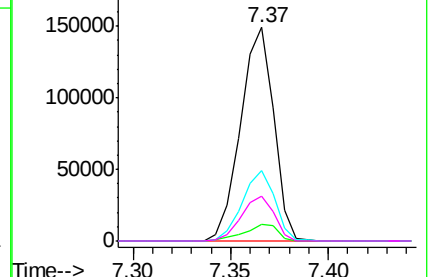
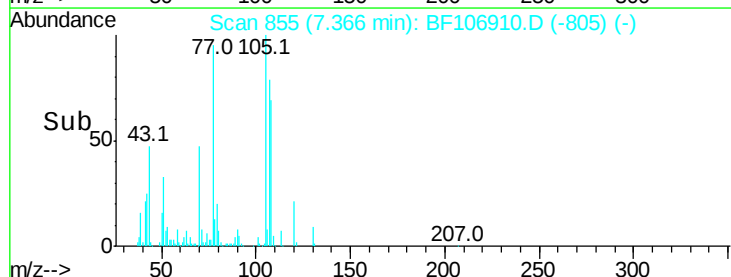


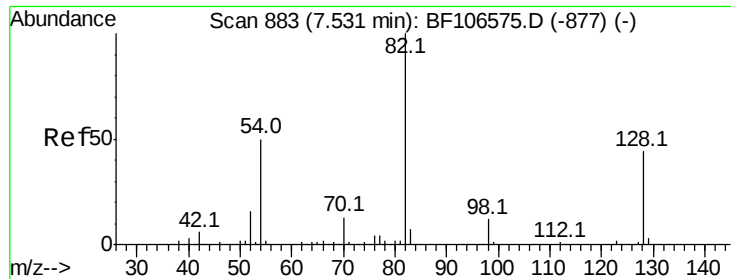
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

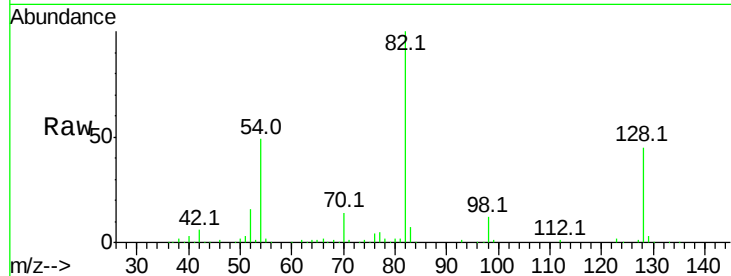




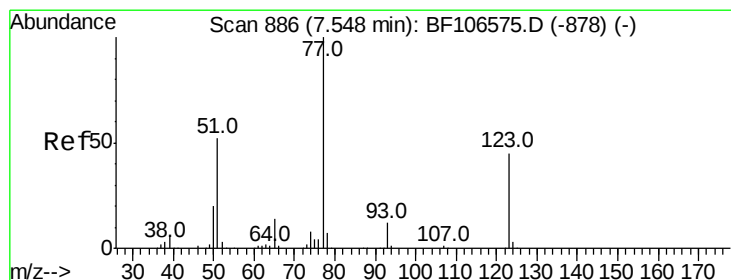
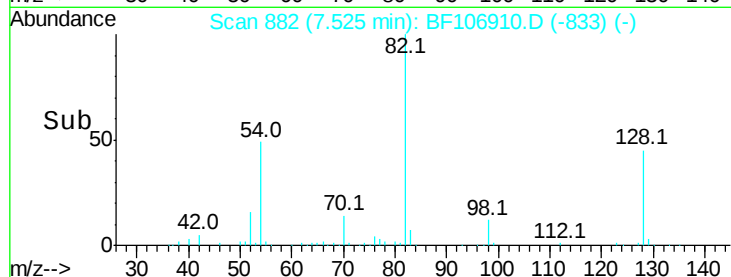
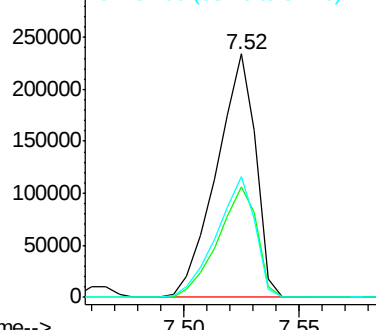
#23  
Nitrobenzene-d5  
Concen: 89.069 ng  
RT: 7.52 min Scan# 882  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

| Tot Ion   | 82    | Resp  | 276528 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.3  | 36.1  | 54.1   |
| 54        | 49.3  | 41.4  | 62.2   |

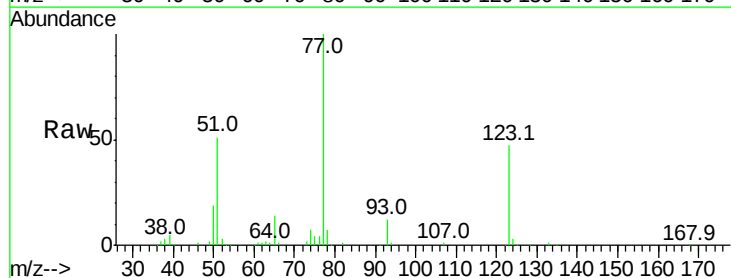


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF1

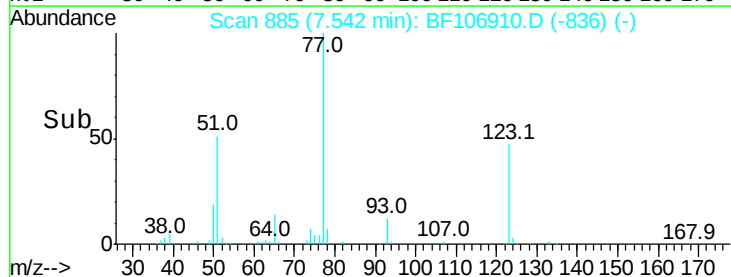
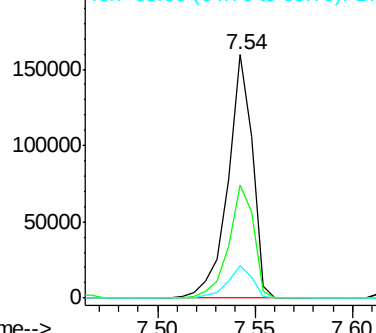


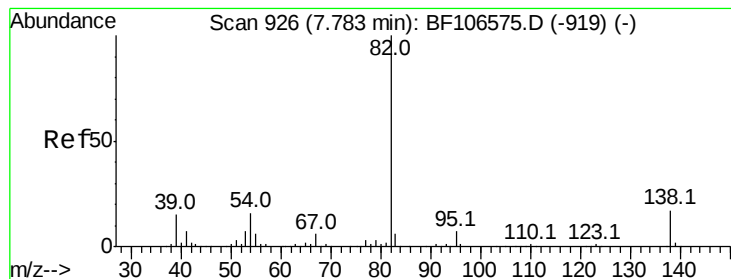
#24  
Nitrobenzene  
Concen: 43.673 ng  
RT: 7.54 min Scan# 885  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

| Tgt Ion   | 77    | Resp  | 138431 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 46.5  | 37.9  | 56.9   |
| 65        | 13.6  | 11.0  | 16.4   |



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): B  
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 46.661 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

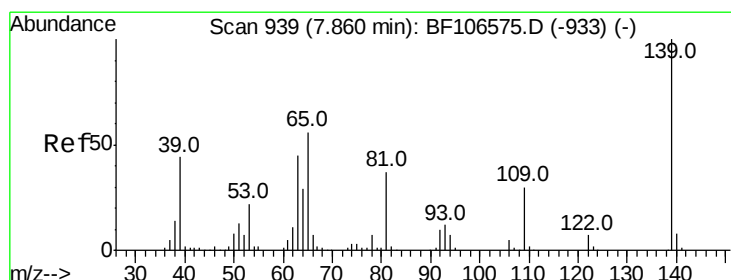
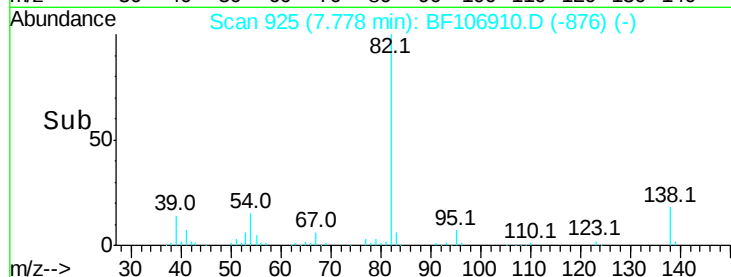
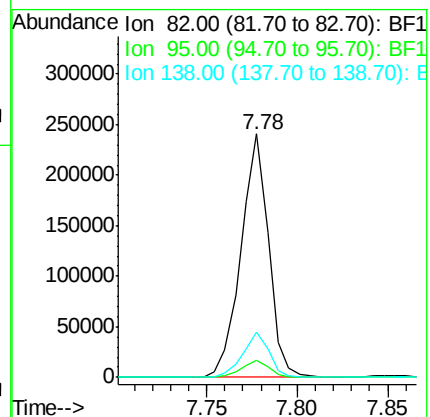
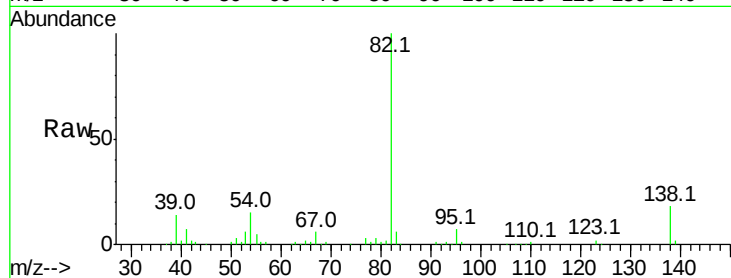
Tot Ion: 82 Resp: 255276

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 47.590 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

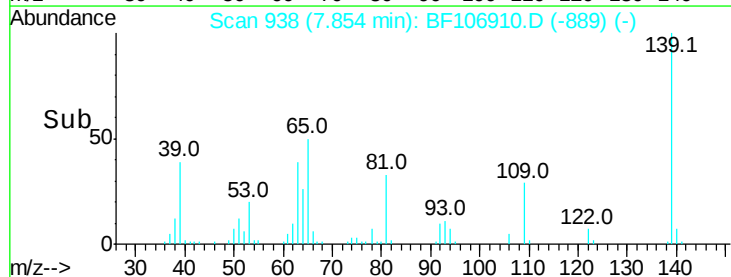
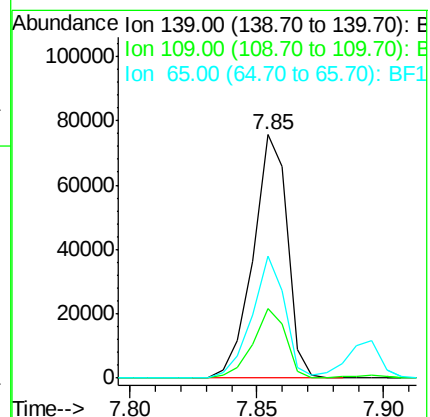
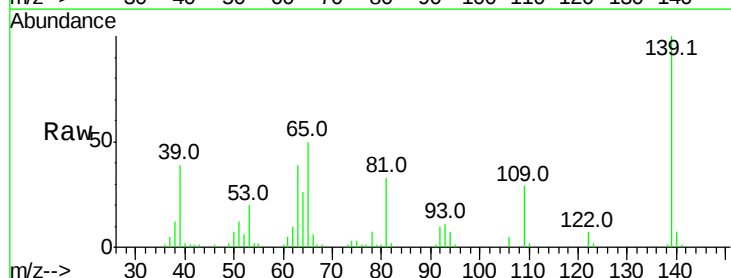
Tgt Ion: 139 Resp: 71210

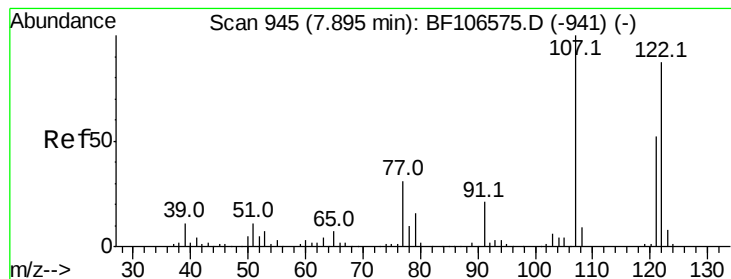
Ion Ratio Lower Upper

139 100

109 28.7 22.7 34.1

65 50.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 51.365 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

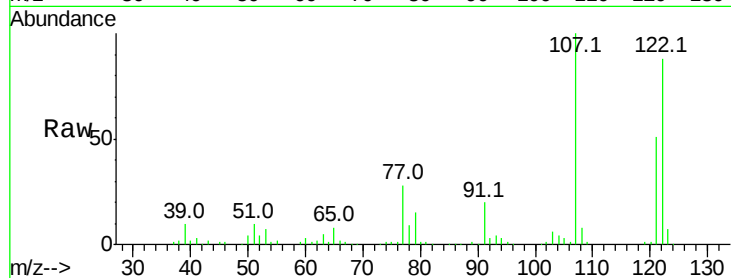
Tot Ion:122 Resp: 118797

Ion Ratio Lower Upper

122 100

107 113.7 91.2 136.8

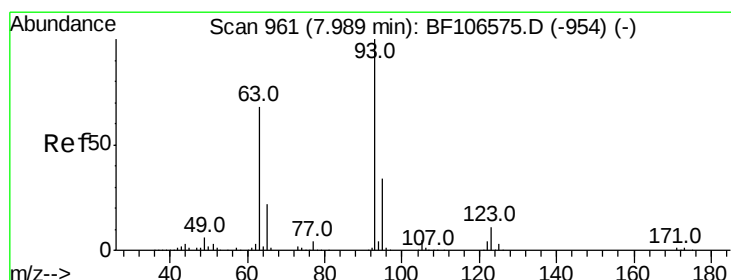
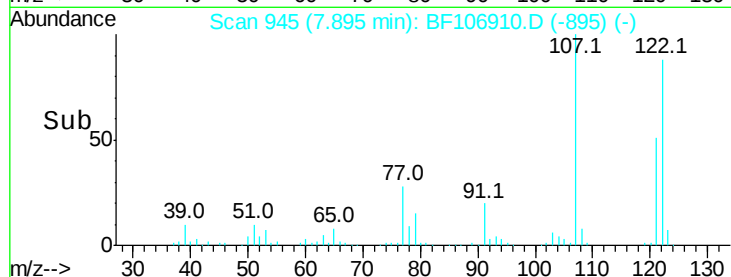
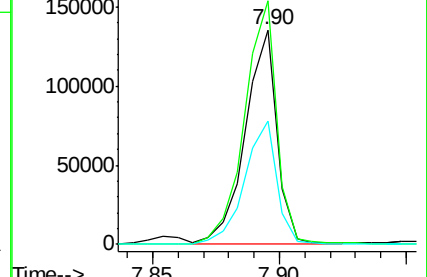
121 57.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.365 ng

RT: 7.98 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

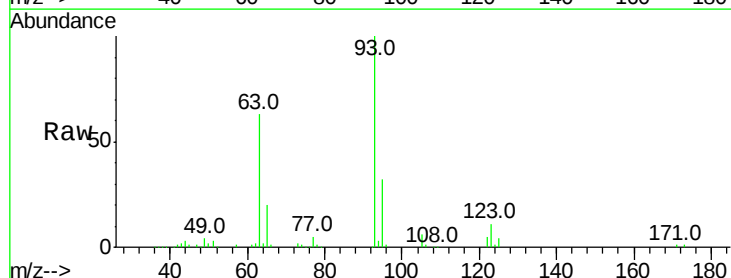
Tgt Ion: 93 Resp: 162966

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

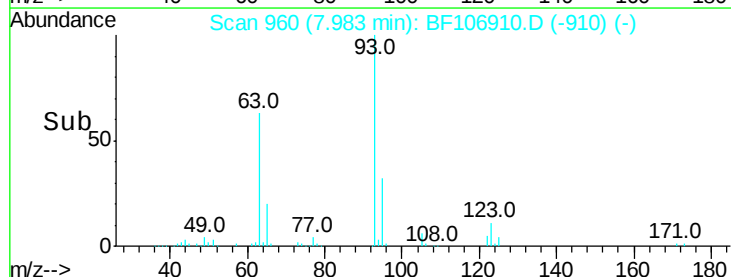
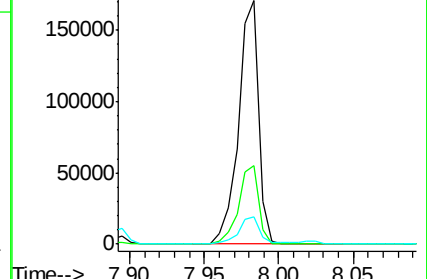
123 11.4 9.8 14.6

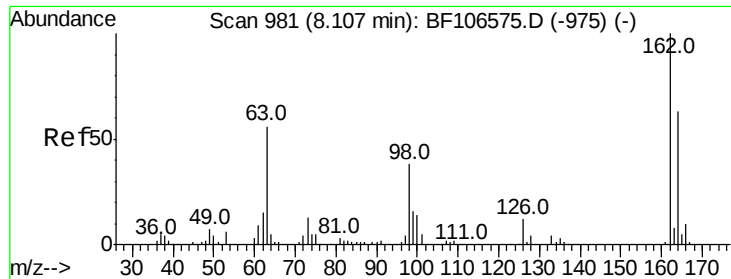


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

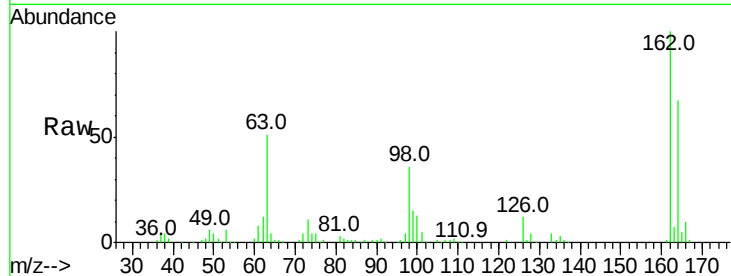




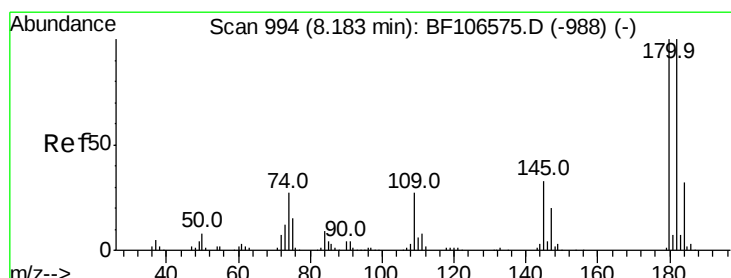
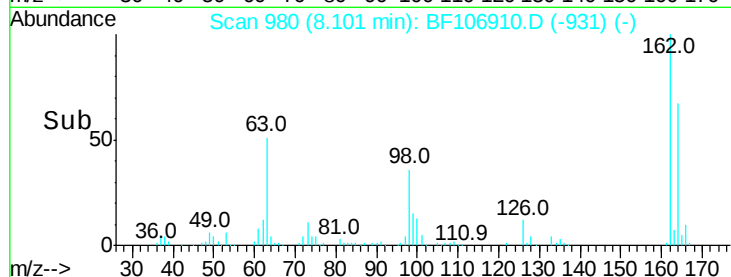
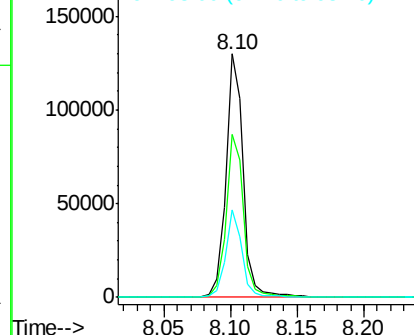
#29  
 2,4-Dichlorophenol  
 Concen: 48.813 ng  
 RT: 8.10 min Scan# 980  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.0  | 42.7  | 82.7  |
| 98      | 36.1  | 18.1  | 58.1  |

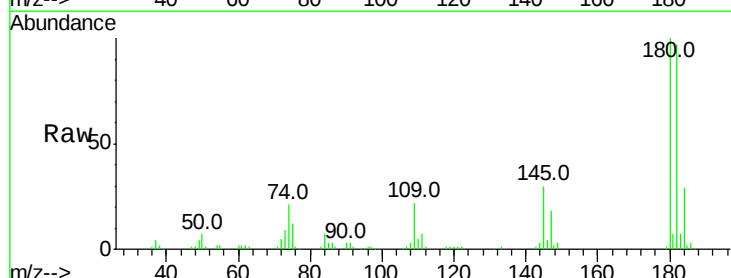


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

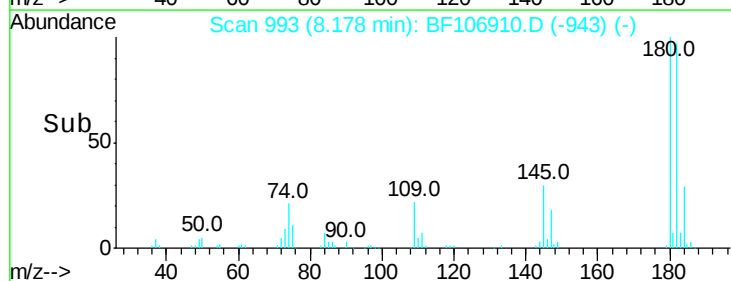
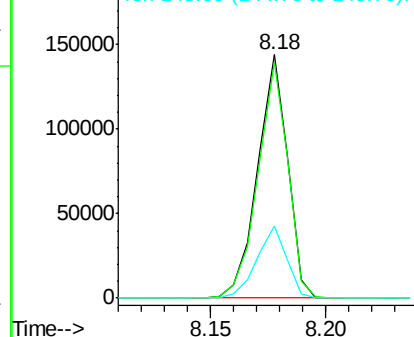


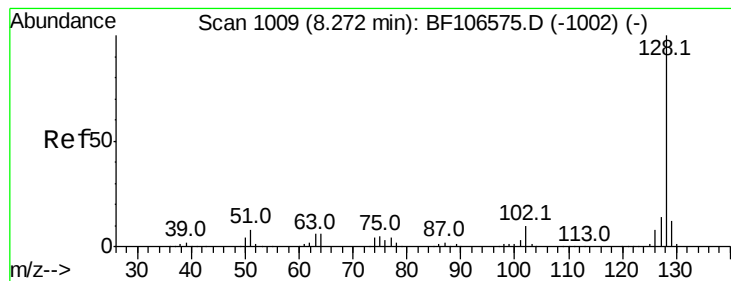
#30  
 1,2,4-Trichlorobenzene  
 Concen: 49.187 ng  
 RT: 8.18 min Scan# 993  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.7  | 76.8  | 115.2 |
| 145     | 29.6  | 26.5  | 39.7  |



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





#31

Naphthalene

Concen: 46.060 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

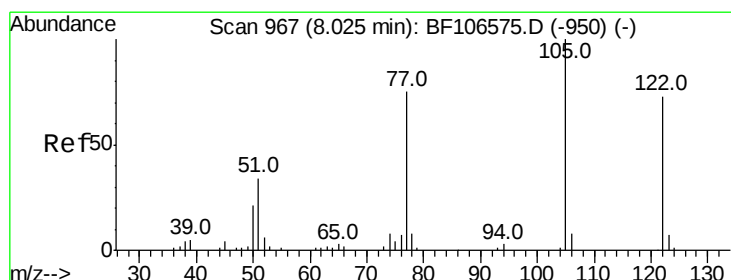
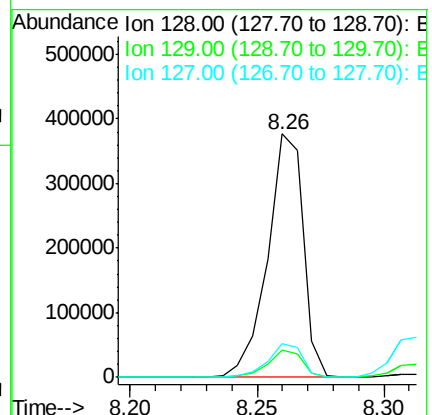
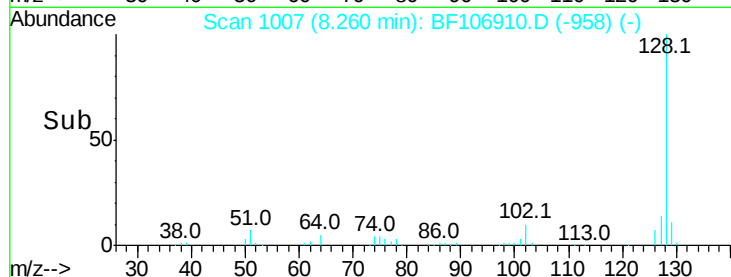
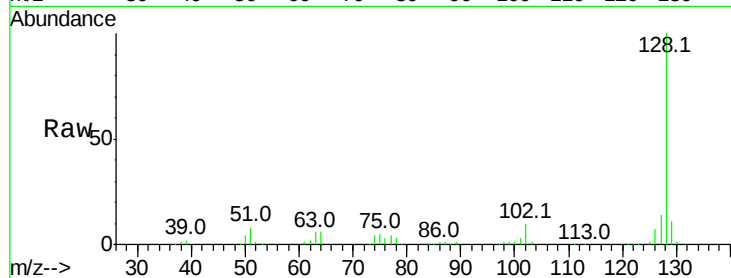
Tot Ion:128 Resp: 371550

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.7 10.9 16.3



#32

Benzoic acid

Concen: 40.407 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

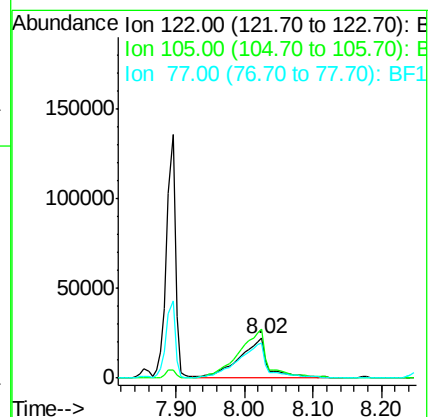
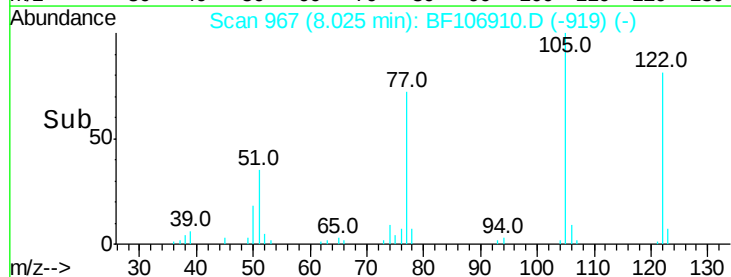
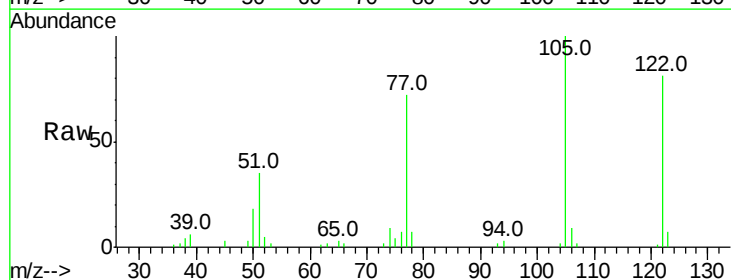
Tgt Ion:122 Resp: 66245

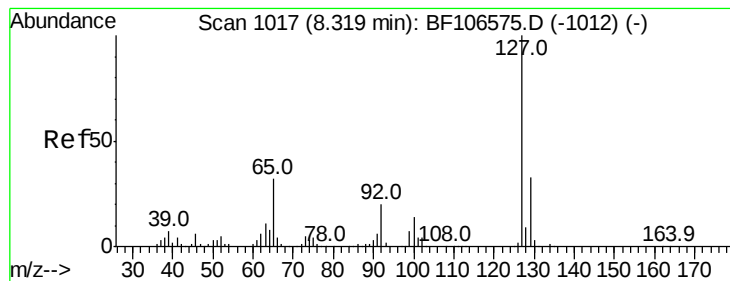
Ion Ratio Lower Upper

122 100

105 123.0 101.1 141.1

77 89.0 70.7 110.7





#33

4-Chloroaniline

Concen: 21.338 ng

RT: 8.31 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

Tot Ion:127 Resp: 72223

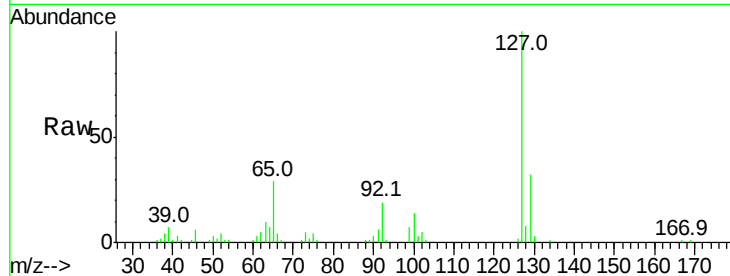
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 29.3 25.0 37.4

92 18.7 15.2 22.8

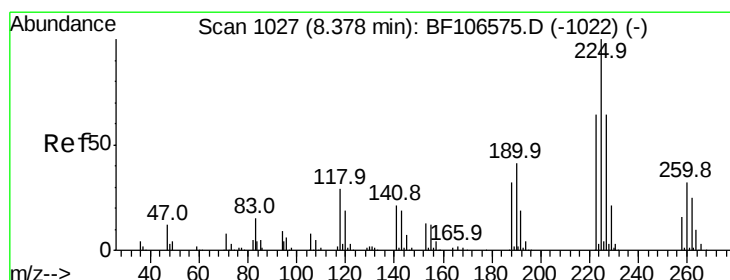
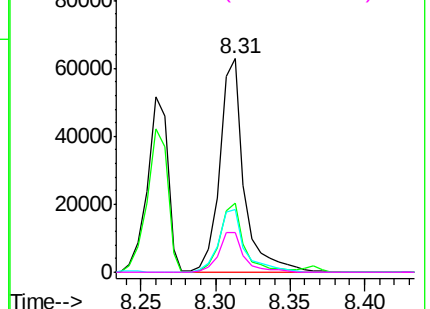
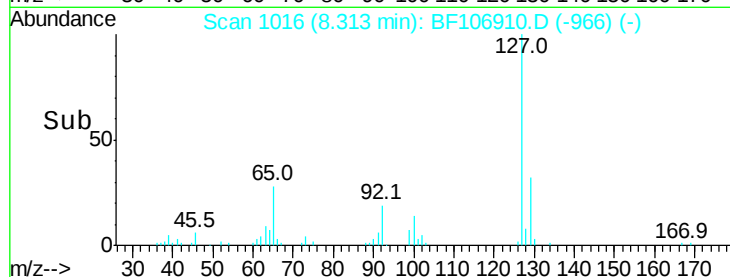


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 49.748 ng

RT: 8.37 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

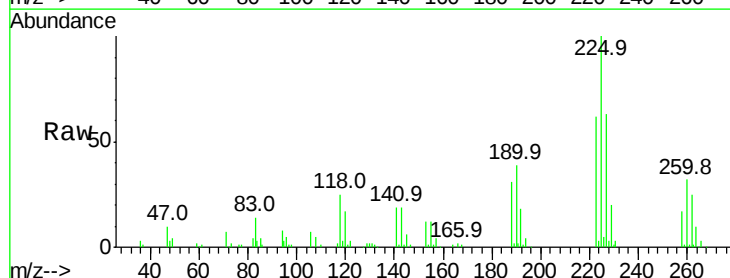
Tgt Ion:225 Resp: 86466

Ion Ratio Lower Upper

225 100

223 62.4 50.6 76.0

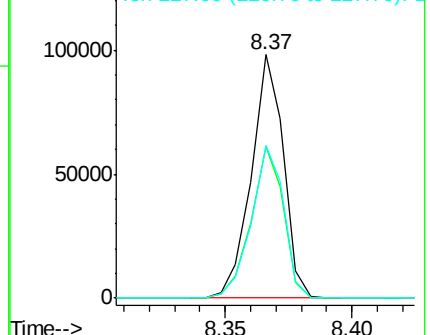
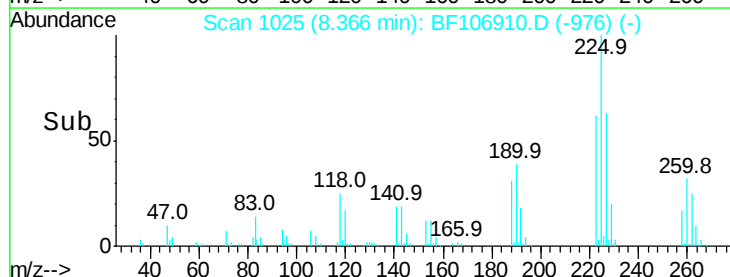
227 62.6 51.9 77.9



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

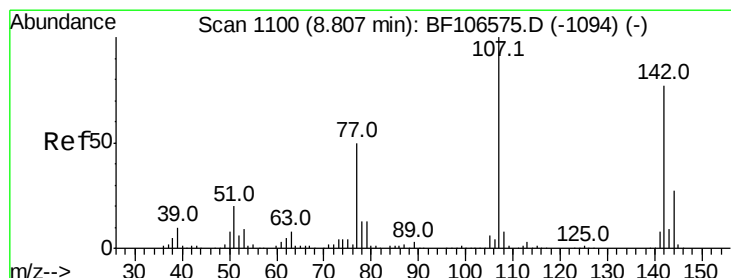
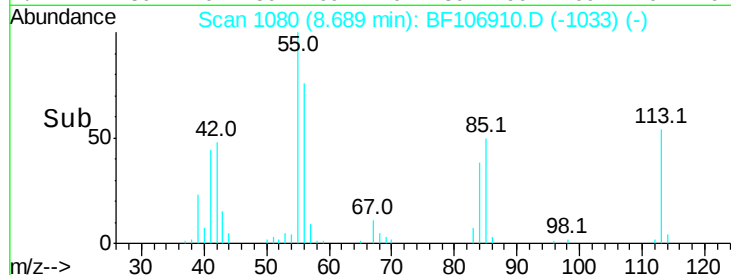
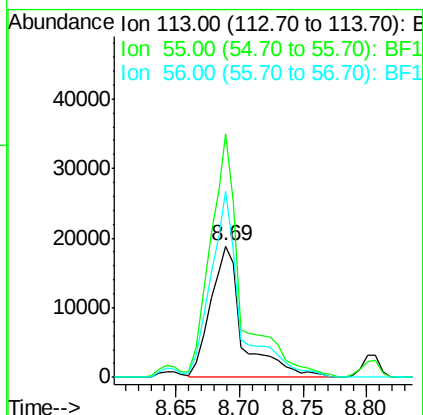
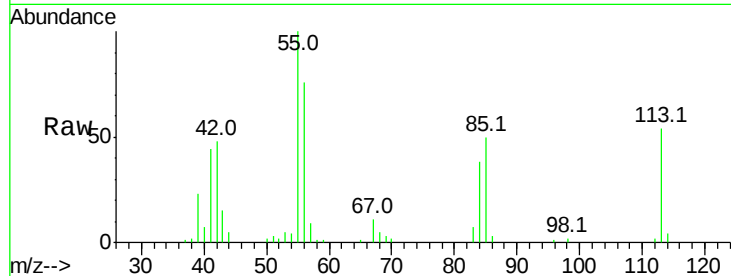




#35  
 Caprolactam  
 Concen: 42.659 ng  
 RT: 8.69 min Scan# 1080  
 Delta R.T. -0.02 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

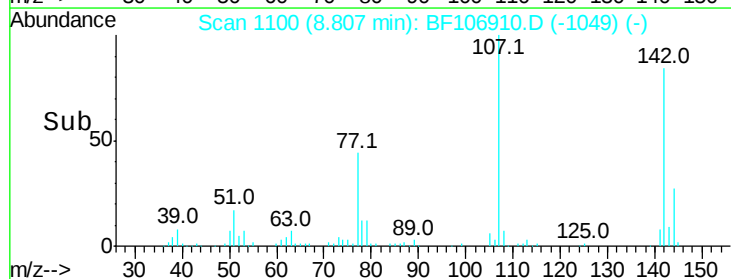
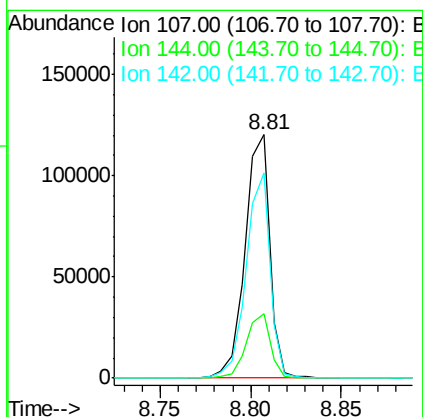
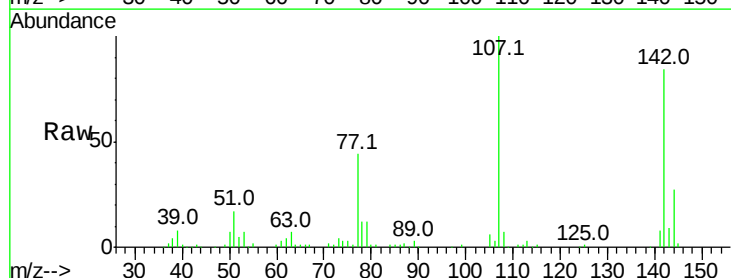
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Tot Ion:113 Resp: 33670  
 Ion Ratio Lower Upper  
 113 100  
 55 185.3 163.3 203.3  
 56 141.6 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 44.762 ng  
 RT: 8.81 min Scan# 1100  
 Delta R.T. -0.00 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Tgt Ion:107 Resp: 114083  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 20.5 30.7  
 142 84.5 62.0 93.0

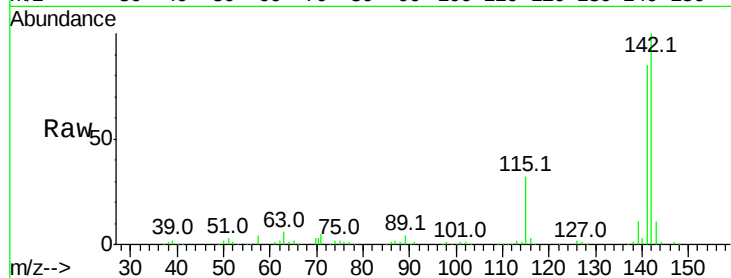




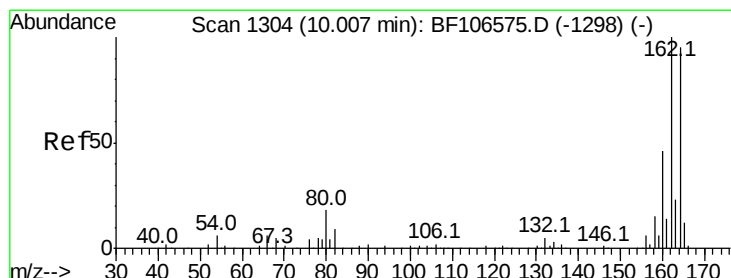
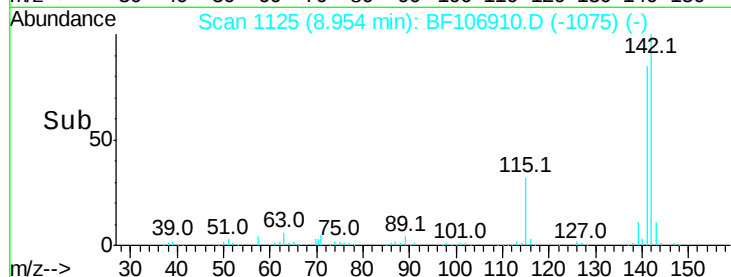
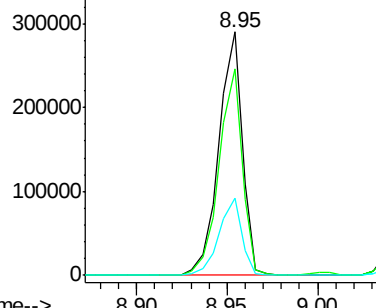
#37  
 2-Methylnaphthalene  
 Concen: 49.053 ng  
 RT: 8.95 min Scan# 1125  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 84.9  | 70.8  | 106.2 |
| 115     | 31.9  | 26.1  | 39.1  |

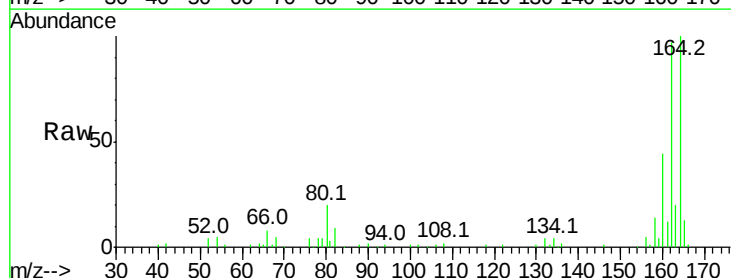


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

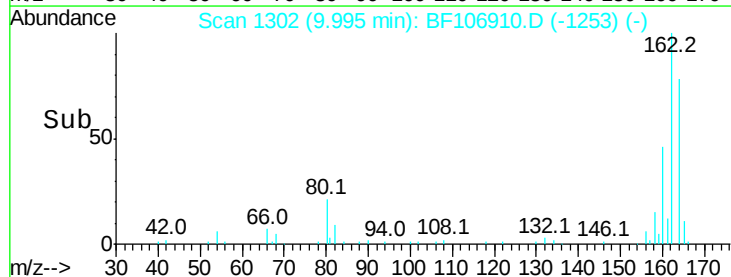
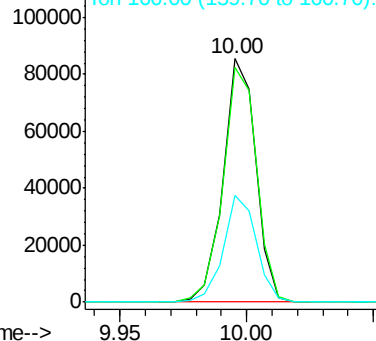


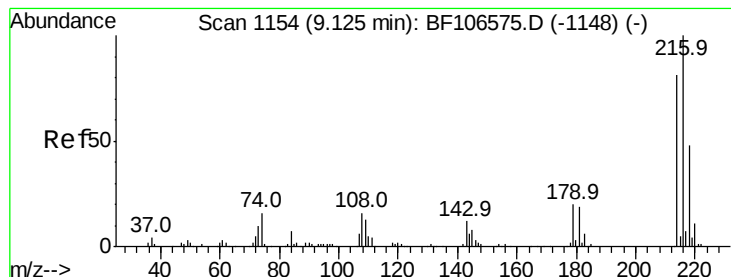
#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.00 min Scan# 1302  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 96.6  | 86.1  | 129.1 |
| 160     | 43.7  | 38.3  | 57.5  |



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.334 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

Tot Ion:216 Resp: 138045

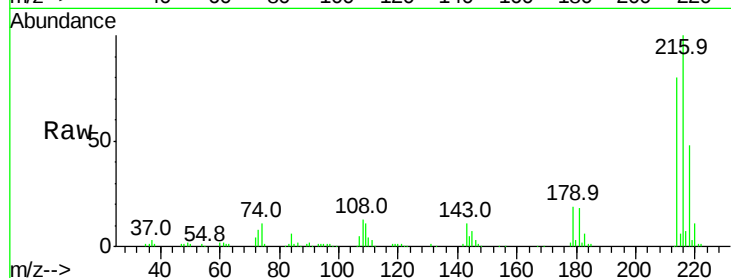
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 19.1 18.1 27.1

108 14.0 17.2 25.8#

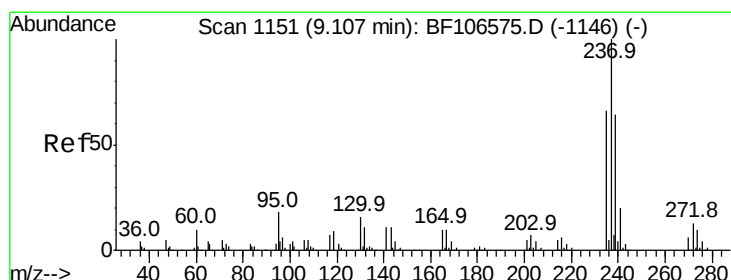
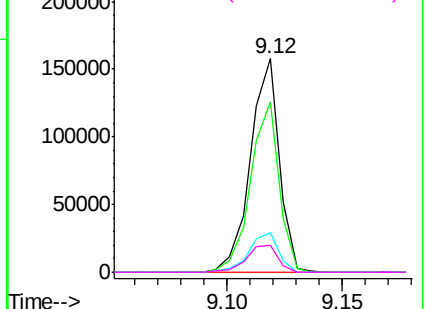
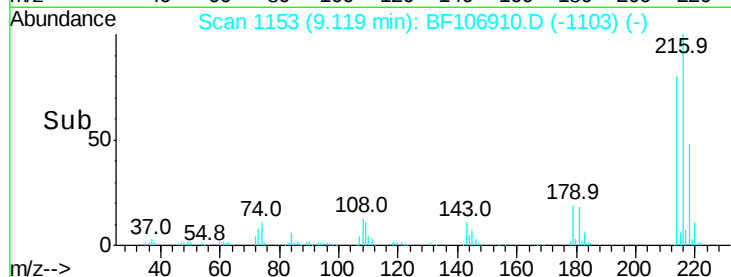


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.631 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

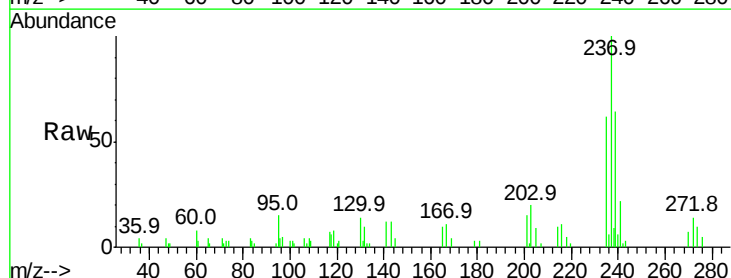
Tgt Ion:237 Resp: 16820

Ion Ratio Lower Upper

237 100

235 61.6 44.8 84.8

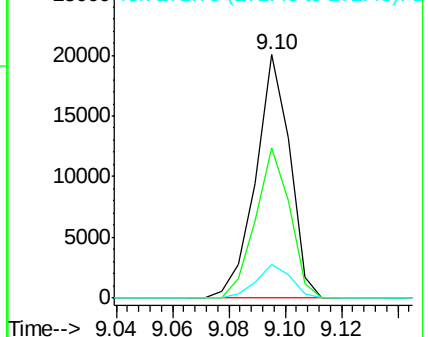
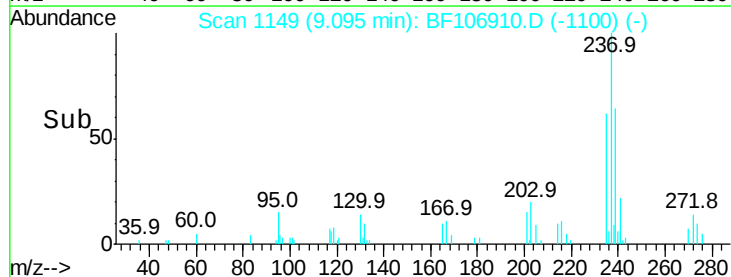
272 14.1 0.0 33.3

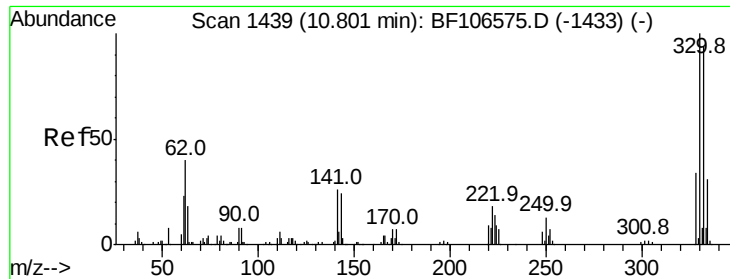


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

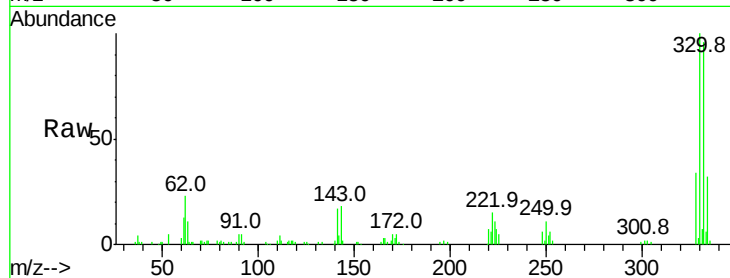




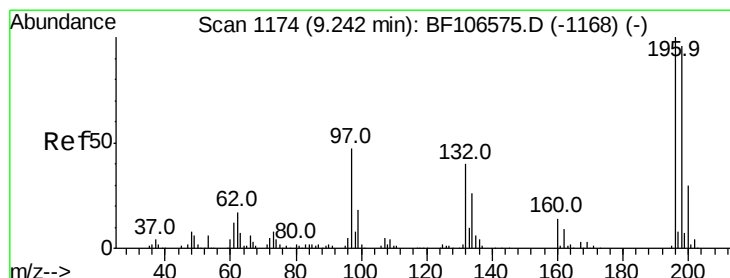
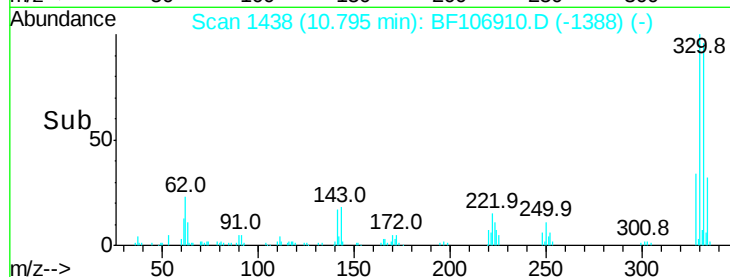
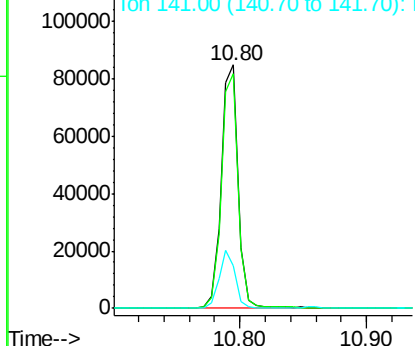
#41  
 2,4,6-Tribromophenol  
 Concen: 89.107 ng  
 RT: 10.80 min Scan# 1438  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Tot Ion:330 Resp: 79377  
 Ion Ratio Lower Upper  
 330 100  
 332 95.7 77.0 115.6  
 141 22.5 29.9 44.9#

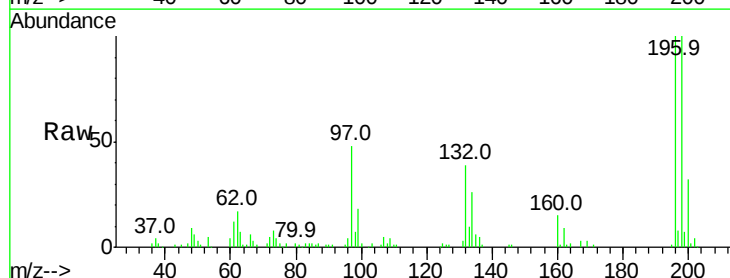


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

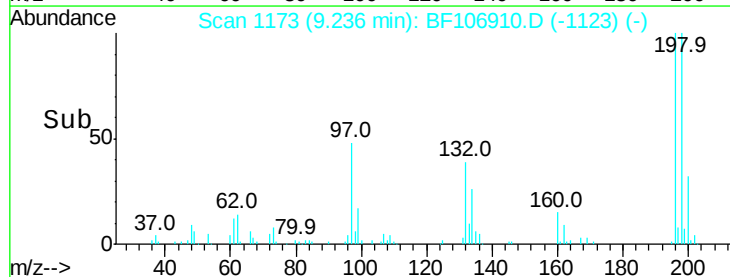
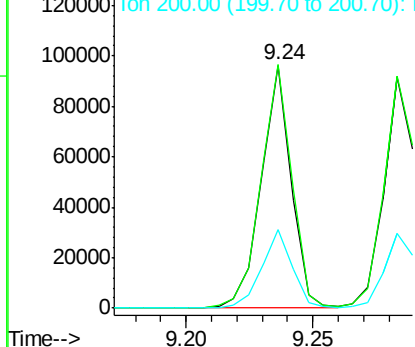


#42  
 2,4,6-Trichlorophenol  
 Concen: 46.240 ng  
 RT: 9.24 min Scan# 1173  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Tgt Ion:196 Resp: 79557  
 Ion Ratio Lower Upper  
 196 100  
 198 100.3 75.7 113.5  
 200 32.1 24.5 36.7



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

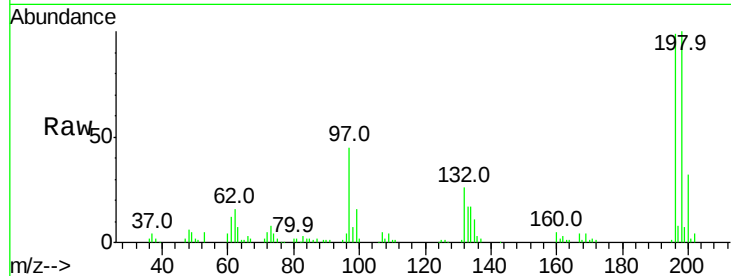




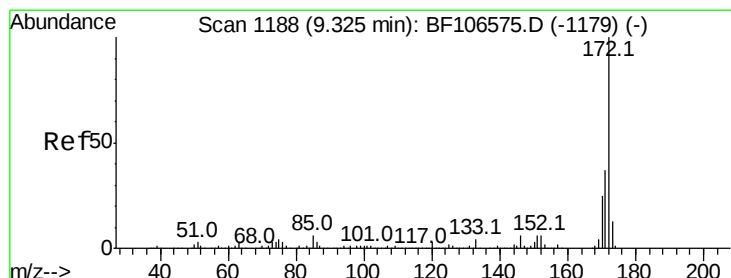
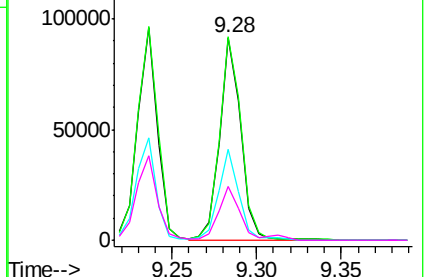
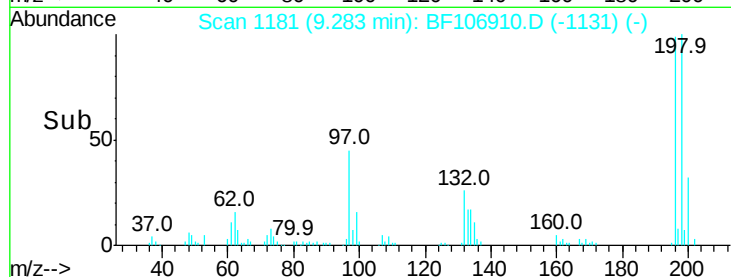
#43  
 2,4,5-Trichlorophenol  
 Concen: 44.911 ng  
 RT: 9.28 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.5 | 74.6  | 112.0 |
| 97      | 44.8  | 42.9  | 64.3  |
| 132     | 26.4  | 26.3  | 39.5  |

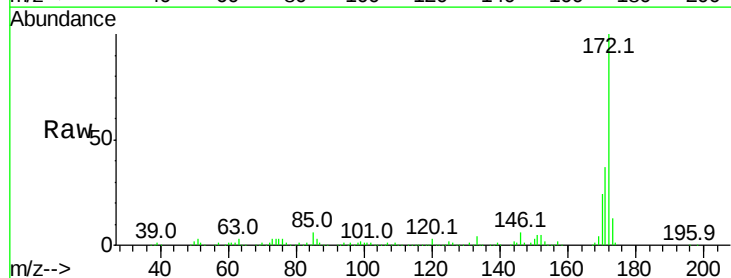


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

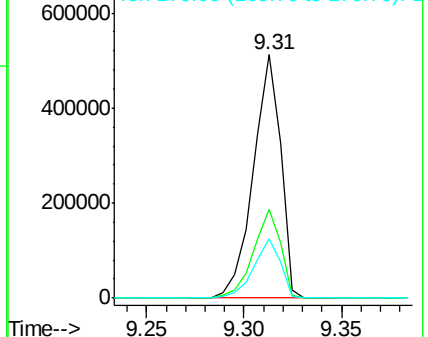
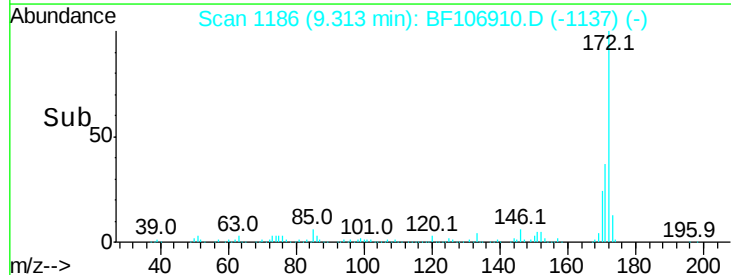


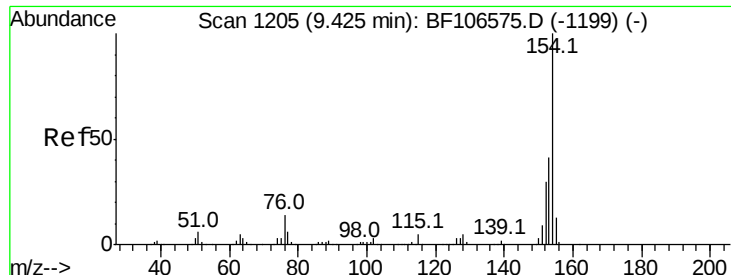
#44  
 2-Fluorobiphenyl  
 Concen: 115.003 ng  
 RT: 9.31 min Scan# 1186  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.5  | 29.7  | 44.5  |
| 170     | 24.2  | 19.6  | 29.4  |



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





#45

1,1'-Biphenyl

Concen: 50.993 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

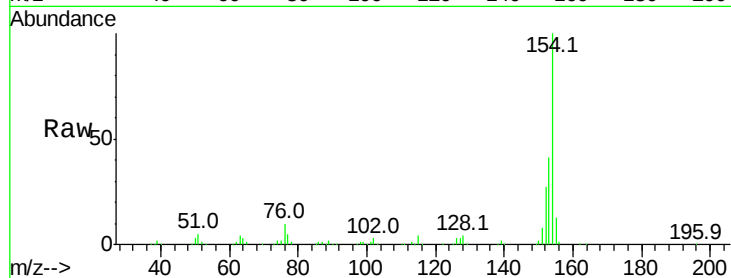
Tot Ion:154 Resp: 312340

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

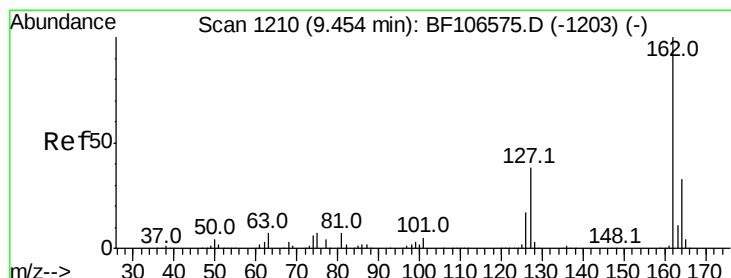
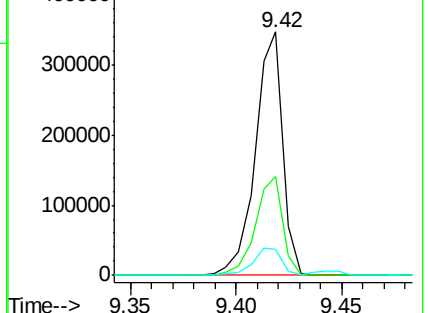
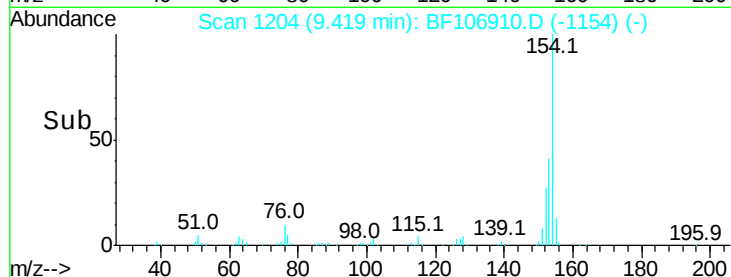
76 10.4 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 46.346 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

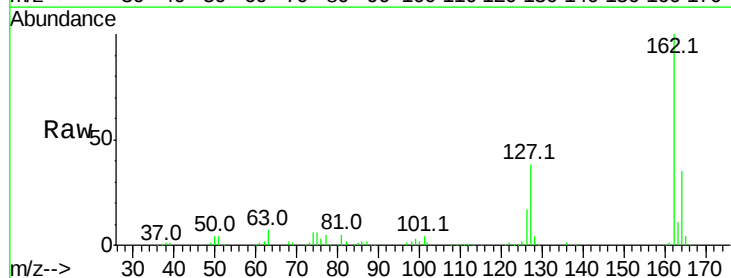
Tgt Ion:162 Resp: 223455

Ion Ratio Lower Upper

162 100

127 37.5 33.9 50.9

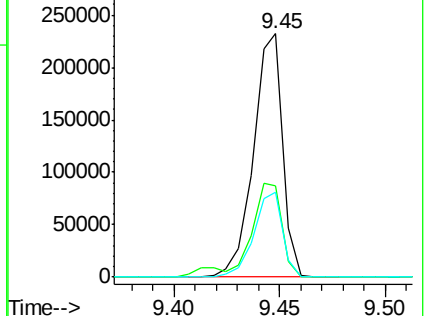
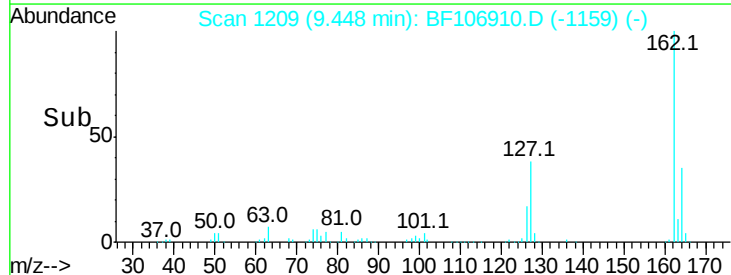
164 35.1 26.5 39.7

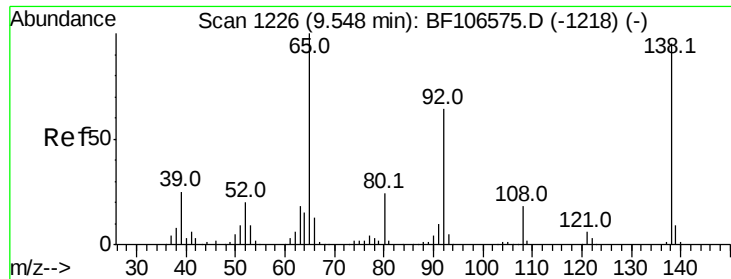


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

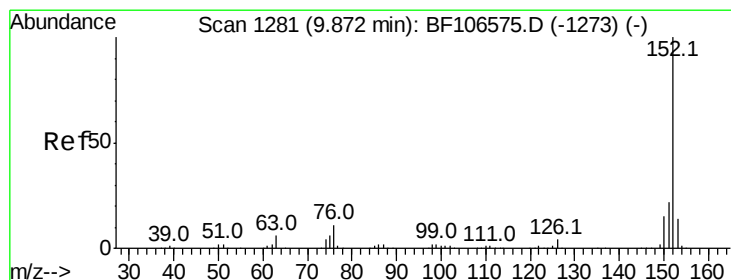
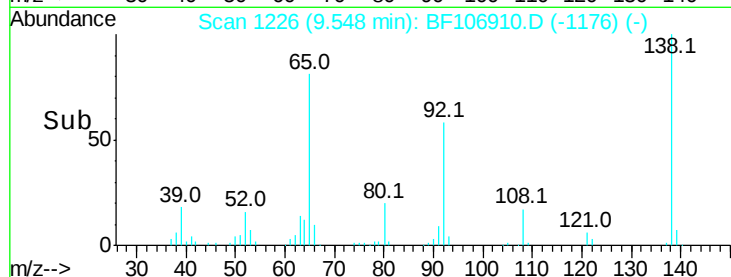
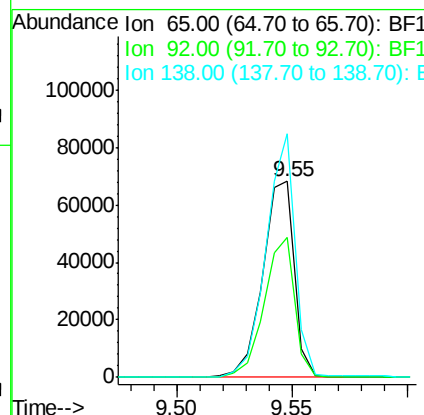
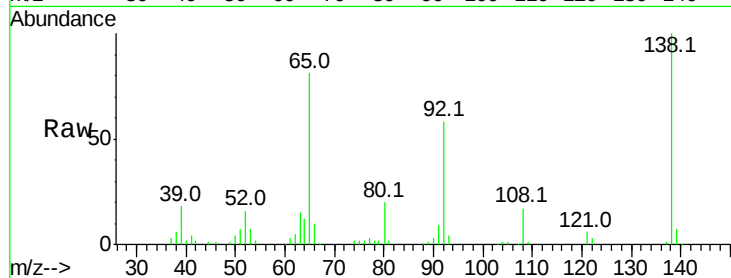




#47  
2-Nitroaniline  
Concen: 40.310 ng  
RT: 9.55 min Scan# 1226  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

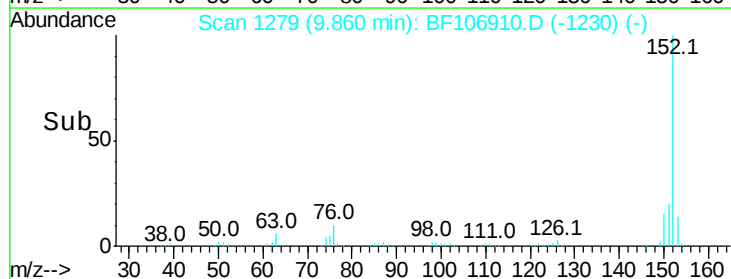
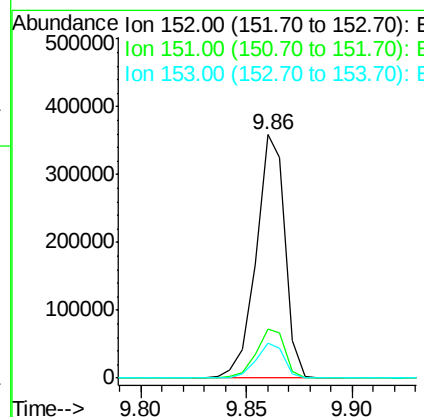
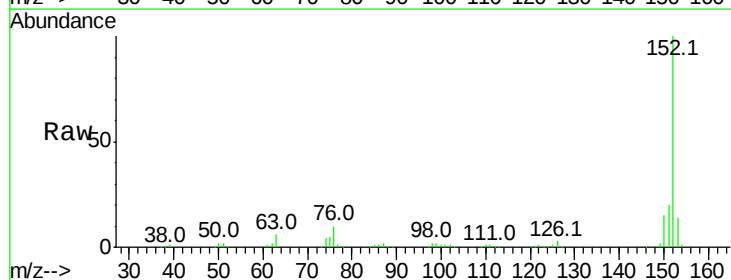
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

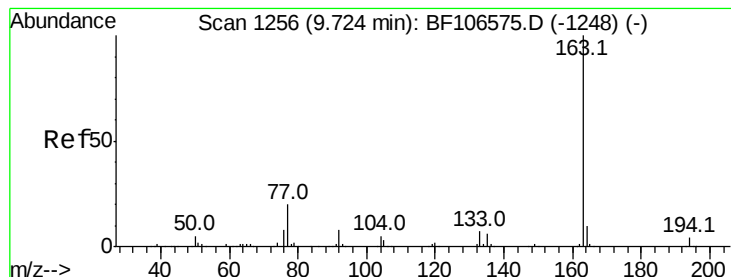
Tot Ion: 65 Resp: 65354  
Ion Ratio Lower Upper  
65 100  
92 71.6 55.8 83.6  
138 124.2 91.2 136.8



#48  
Acenaphthylene  
Concen: 44.710 ng  
RT: 9.86 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion: 152 Resp: 340336  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.3 24.5  
153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 47.433 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

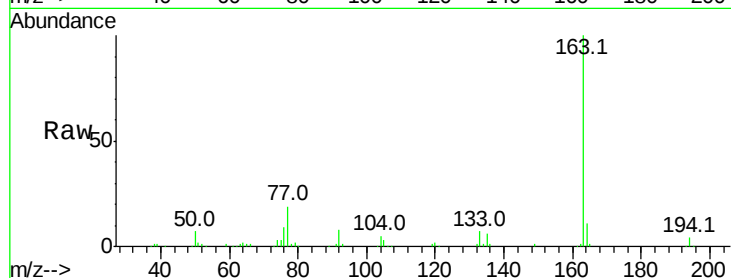
Tot Ion:163 Resp: 273426

Ion Ratio Lower Upper

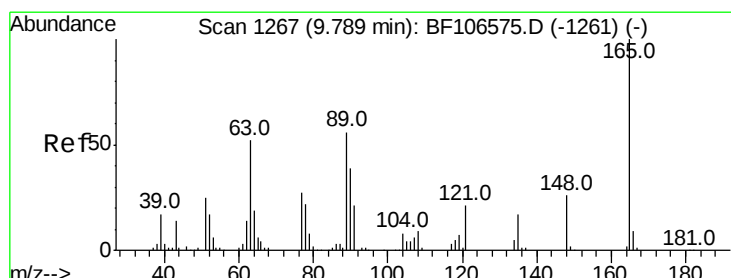
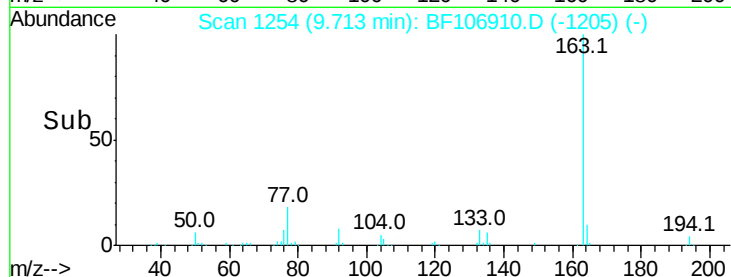
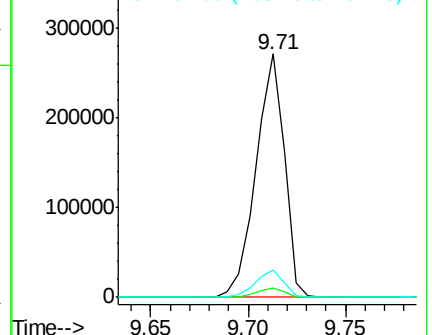
163 100

194 4.0 2.7 4.1

164 11.1 8.2 12.2



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: 47.998 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

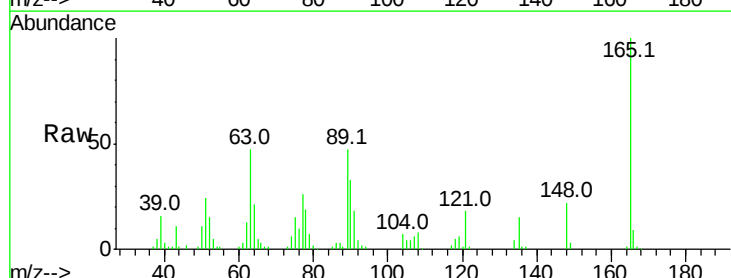
Tgt Ion:165 Resp: 58588

Ion Ratio Lower Upper

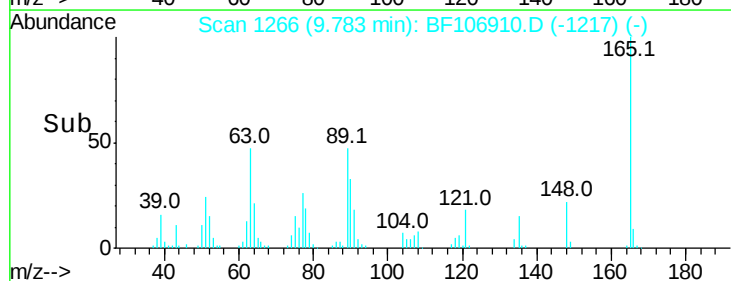
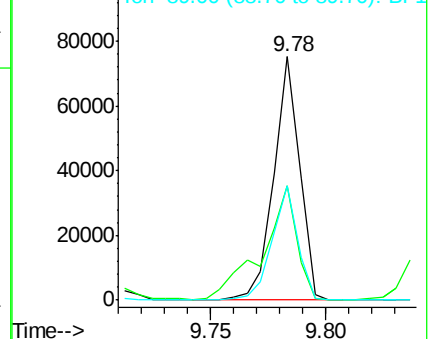
165 100

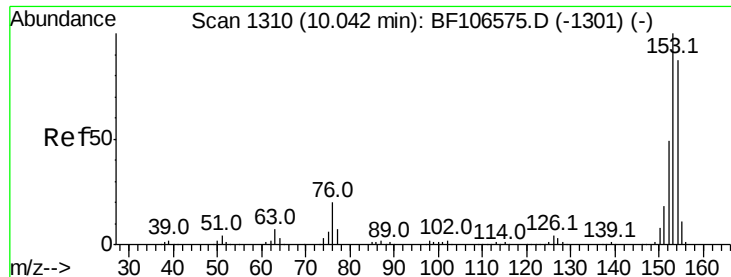
63 47.1 44.7 67.1

89 46.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 42.059 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

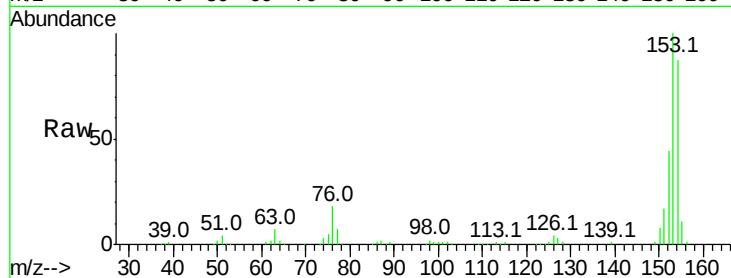
Tot Ion:154 Resp: 201605

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

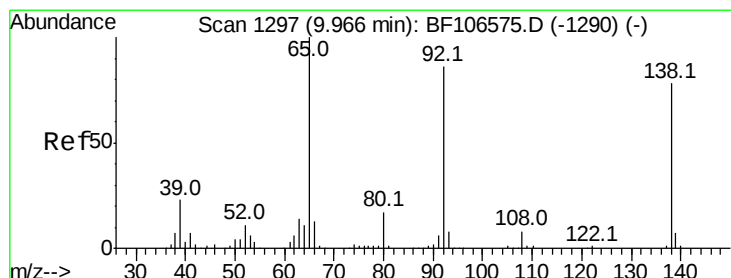
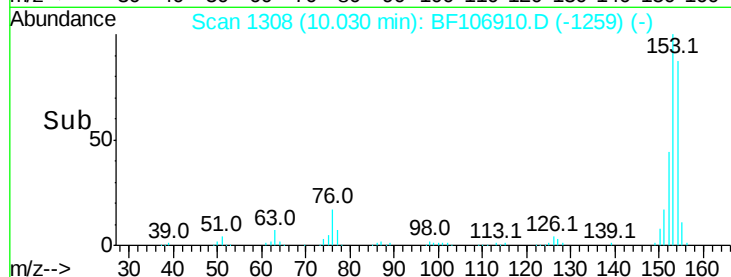
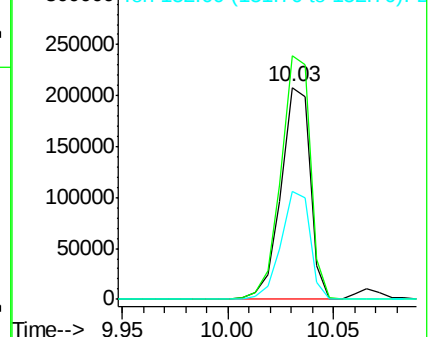
152 50.8 43.8 65.8



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: 28.518 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

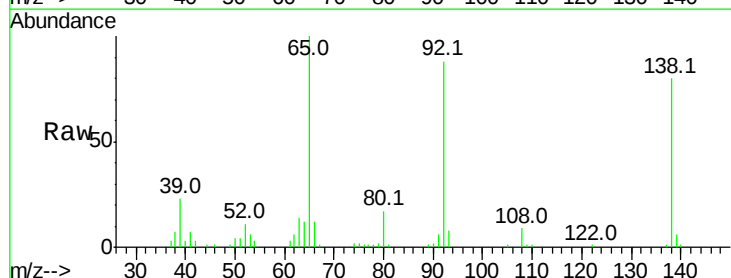
Tgt Ion:138 Resp: 40058

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

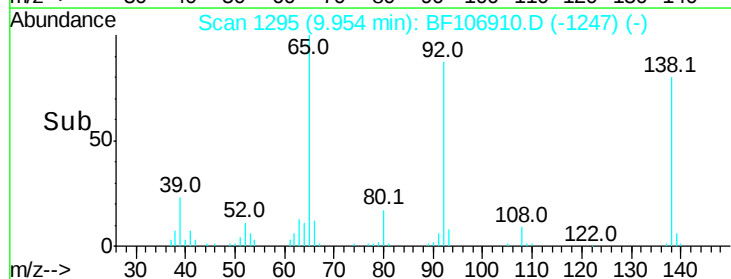
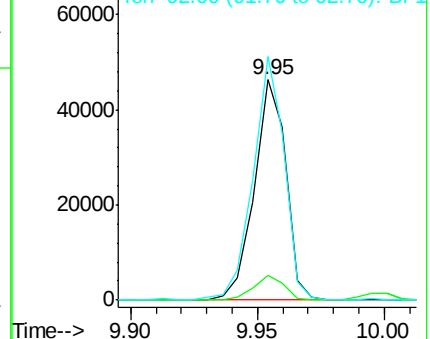
92 110.5 89.4 134.2



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): BF1

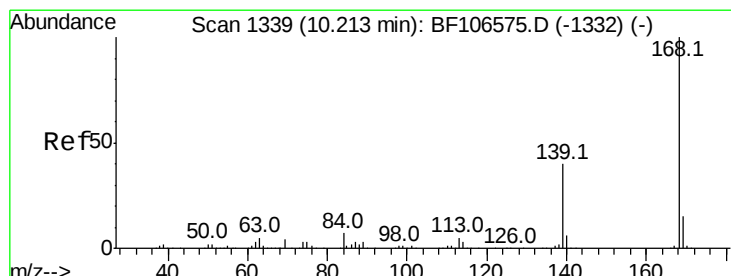
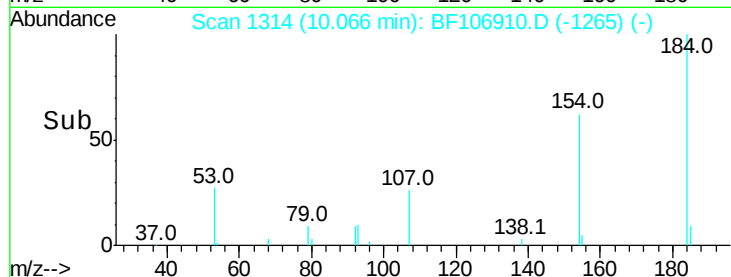
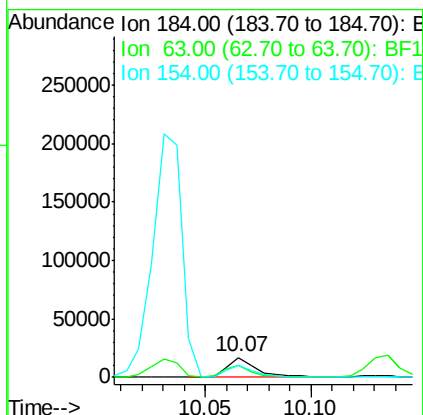
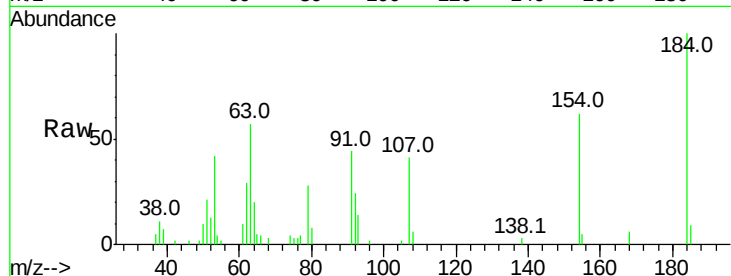




#53  
 2,4-Dinitrophenol  
 Concen: 30.031 ng  
 RT: 10.07 min Scan# 1314  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

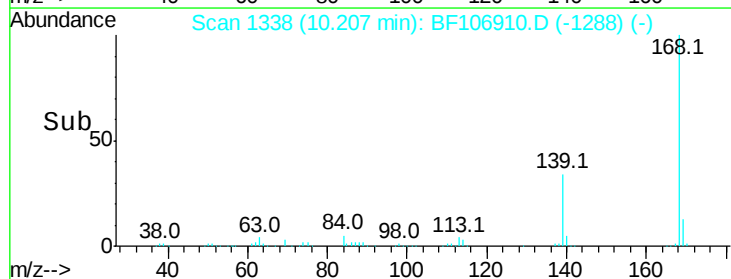
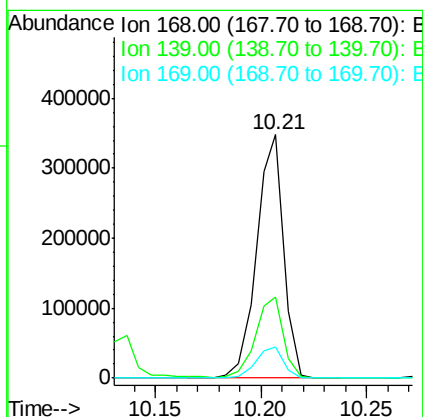
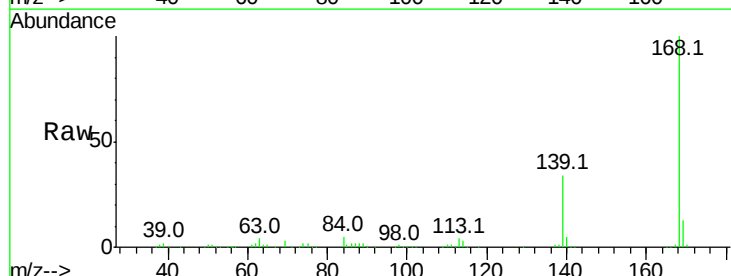
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Tot Ion:184 Resp: 16785  
 Ion Ratio Lower Upper  
 184 100  
 63 56.6 54.2 81.2  
 154 62.1 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 47.098 ng  
 RT: 10.21 min Scan# 1338  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Tgt Ion:168 Resp: 309132  
 Ion Ratio Lower Upper  
 168 100  
 139 33.5 30.1 45.1  
 169 13.0 10.9 16.3

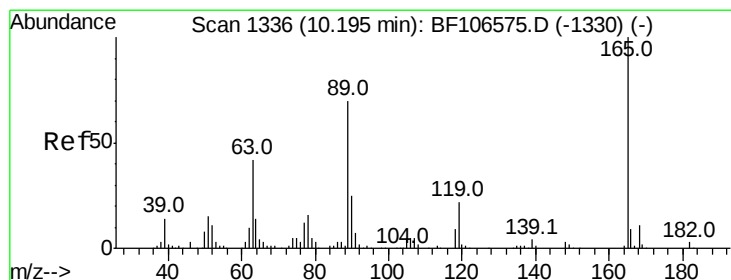
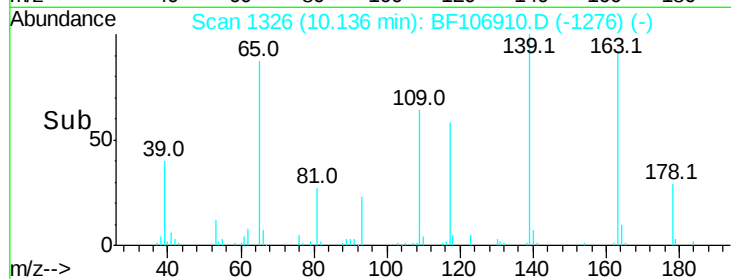
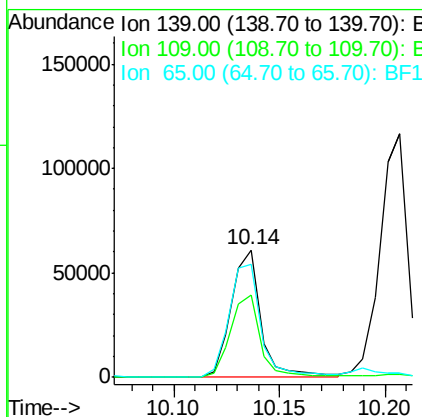
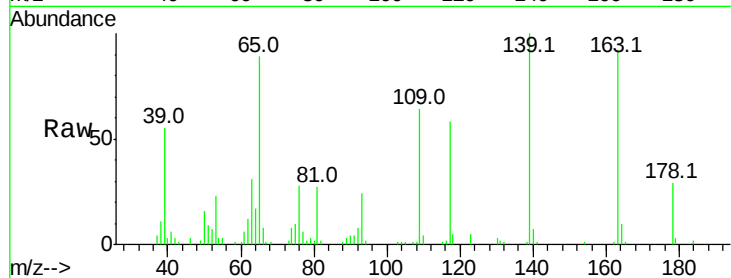




#55  
4-Nitrophenol  
Concen: 60.678 ng  
RT: 10.14 min Scan# 1326  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

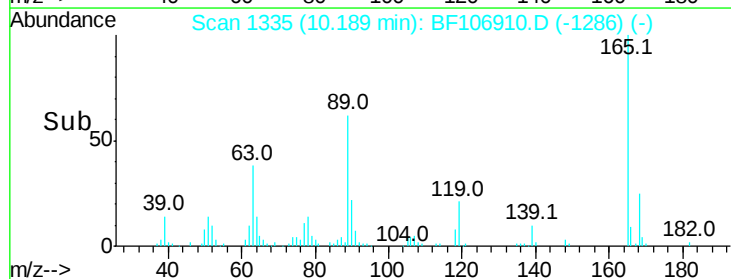
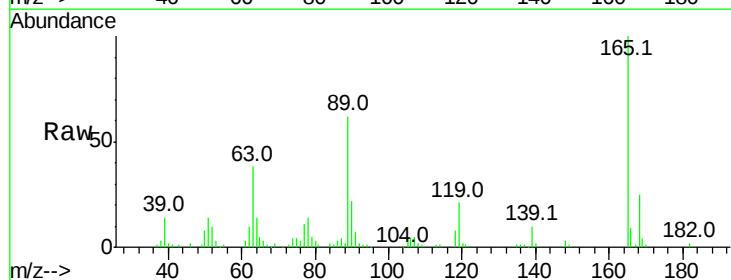
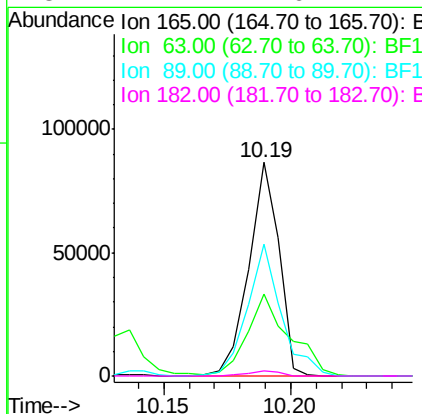
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

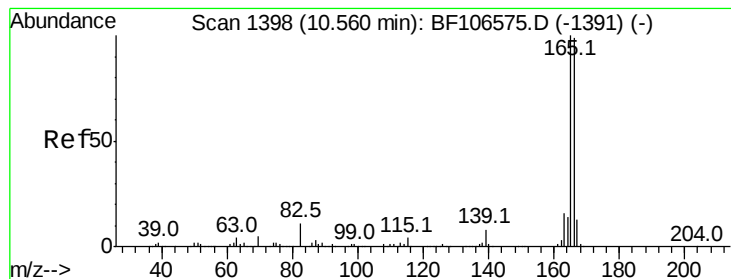
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 64.1  | 48.4  | 88.4  |
| 65      | 88.7  | 72.6  | 112.6 |



#56  
2,4-Dinitrotoluene  
Concen: 45.229 ng  
RT: 10.19 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 38.3  | 36.4  | 54.6  |
| 89      | 61.5  | 57.8  | 86.6  |
| 182     | 2.2   | 1.6   | 2.4   |





#57

Fluorene

Concen: 44.329 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

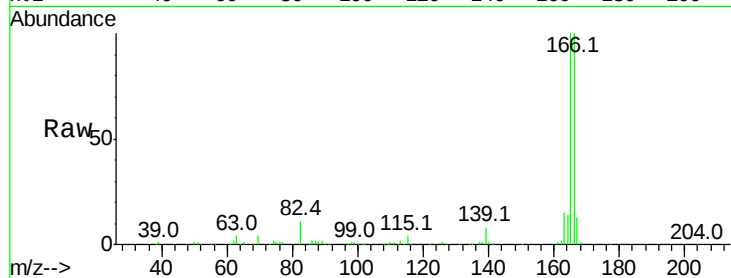
Tot Ion:166 Resp: 230885

Ion Ratio Lower Upper

166 100

165 99.8 79.8 119.8

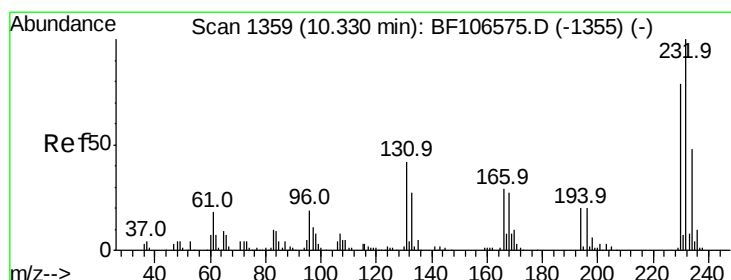
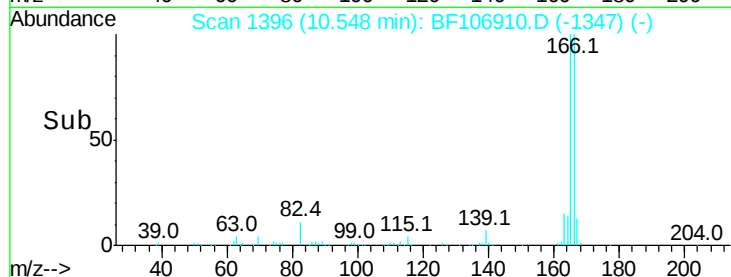
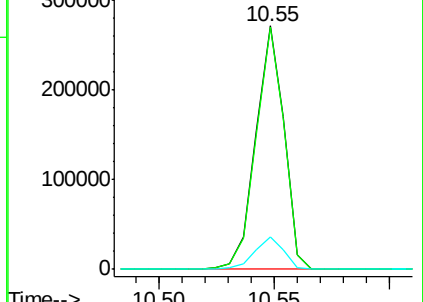
167 13.5 10.6 16.0



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: 45.406 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Tgt Ion:232 Resp: 64800

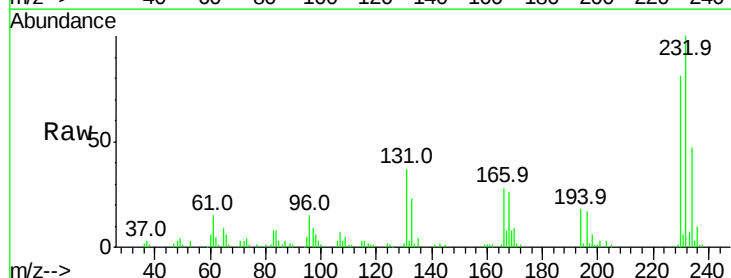
Ion Ratio Lower Upper

232 100

131 35.8 43.8 65.8#

130 1.4 2.1 3.1#

166 27.2 27.8 41.6#

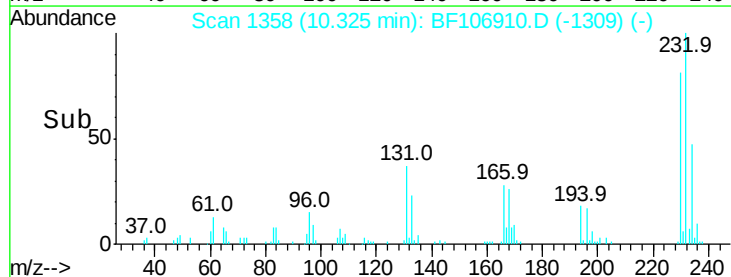
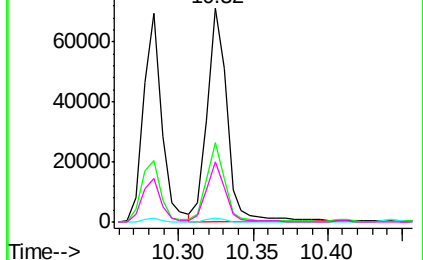


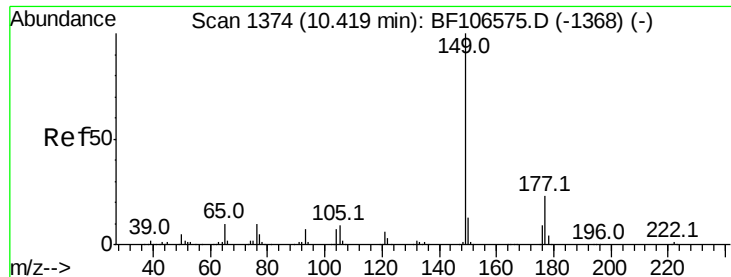
Abundance Ion 232.00 (231.70 to 232.70): E

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

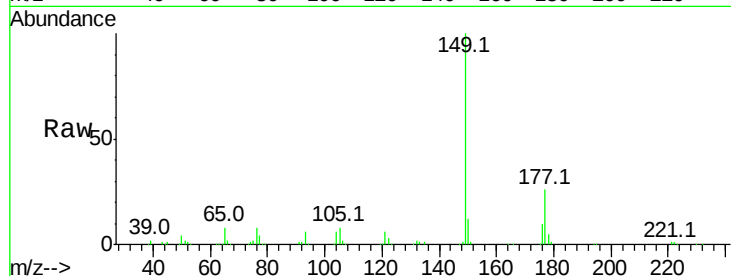




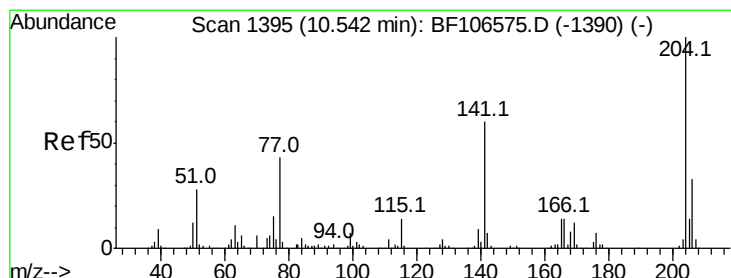
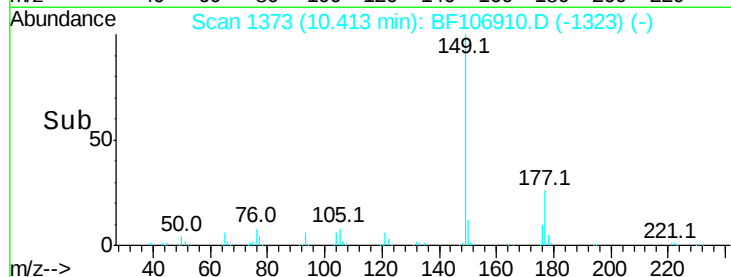
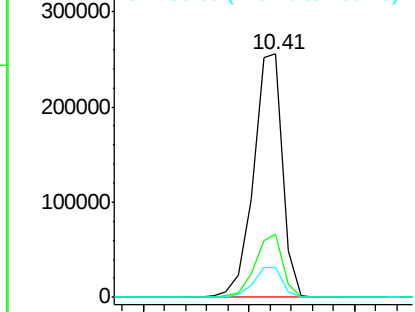
#59  
Diethylphthalate  
Concen: 43.768 ng  
RT: 10.41 min Scan# 1373  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

Tot Ion:149 Resp: 243511  
Ion Ratio Lower Upper  
149 100  
177 25.8 16.1 24.1#  
150 12.3 10.1 15.1

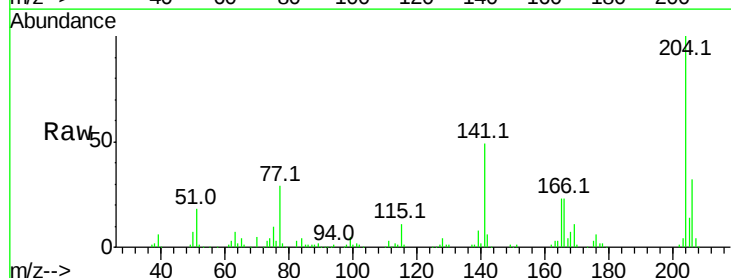


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

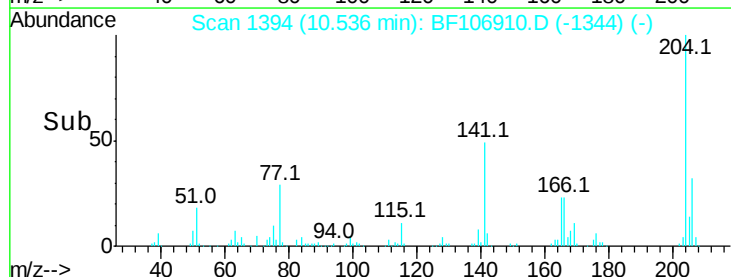
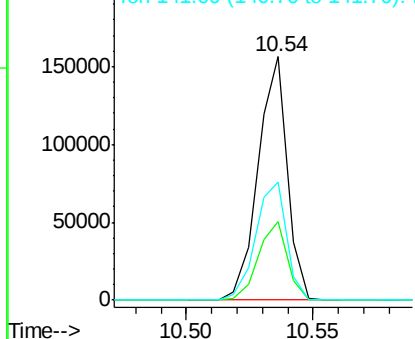


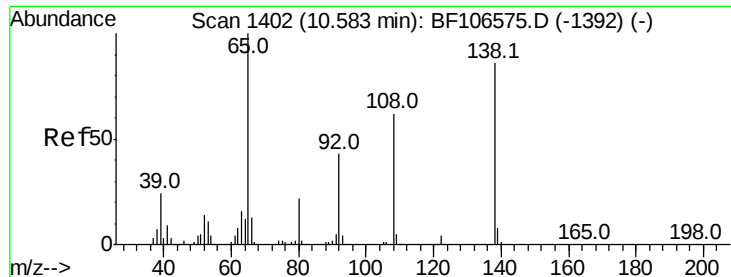
#60  
4-Chlorophenyl-phenylether  
Concen: 45.865 ng  
RT: 10.54 min Scan# 1394  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion:204 Resp: 124991  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.5 39.7  
141 48.7 54.6 81.8#



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

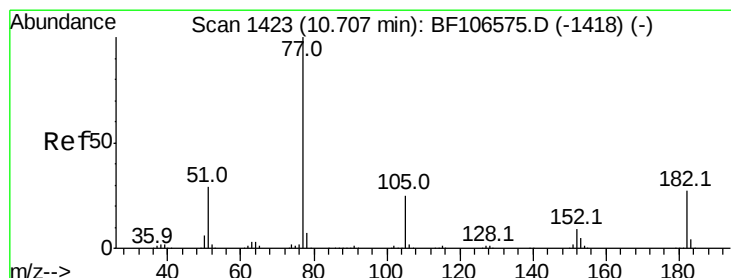
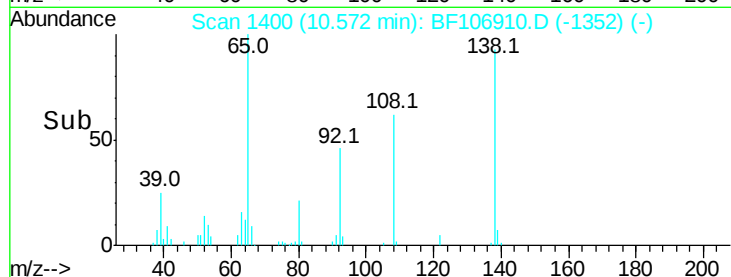
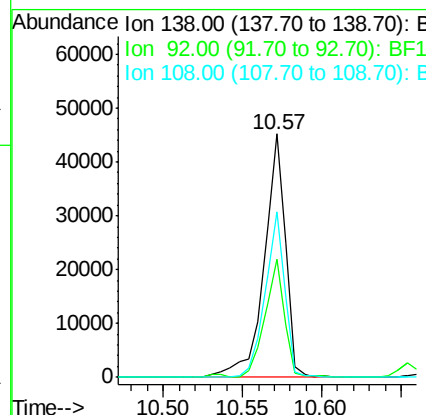
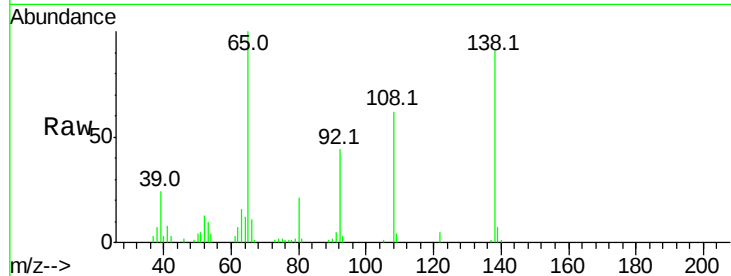




#61  
4-Nitroaniline  
Concen: 30.571 ng  
RT: 10.57 min Scan# 1400  
Delta R.T. -0.02 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

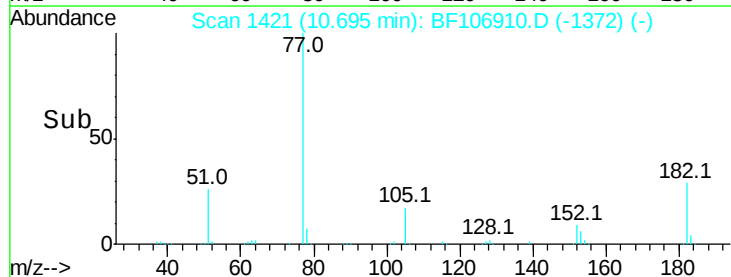
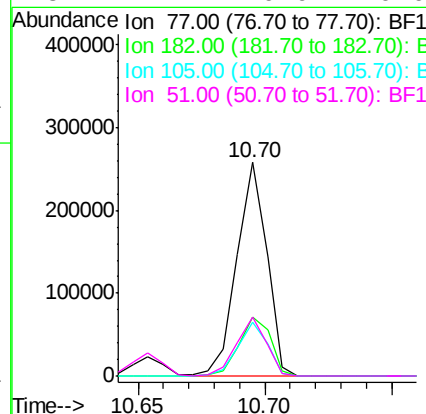
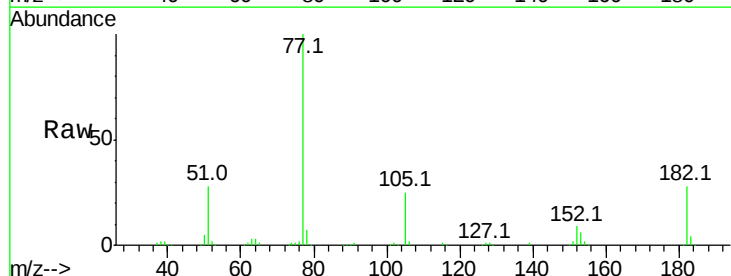
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

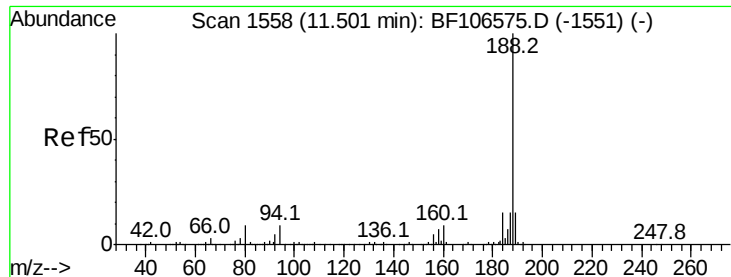
Tot Ion:138 Resp: 42617  
Ion Ratio Lower Upper  
138 100  
92 48.7 30.2 70.2  
108 67.9 52.5 92.5



#62  
Azobenzene  
Concen: 38.603 ng  
RT: 10.70 min Scan# 1421  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion: 77 Resp: 211500  
Ion Ratio Lower Upper  
77 100  
182 27.8 1.7 41.7  
105 25.0 3.0 43.0  
51 27.7 9.9 49.9

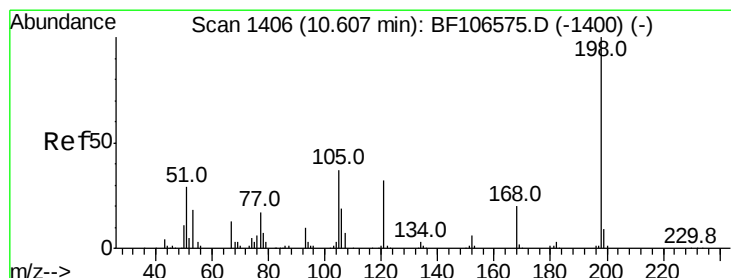
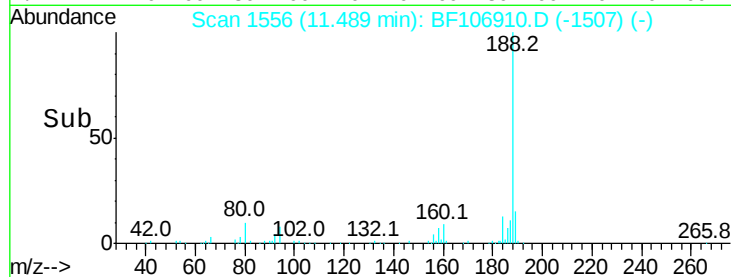
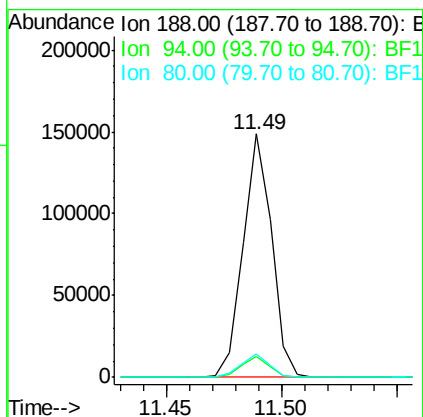
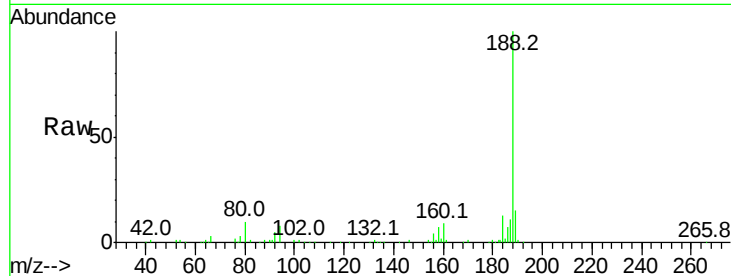




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.49 min Scan# 1556  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

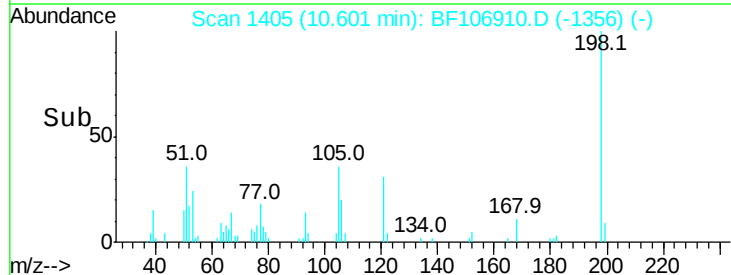
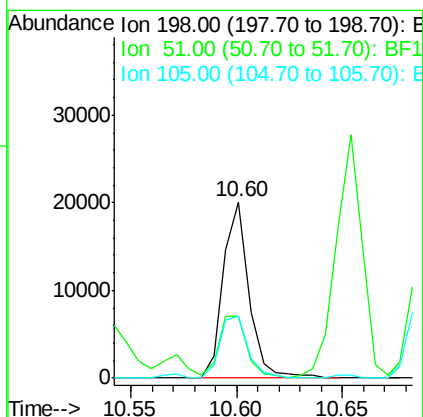
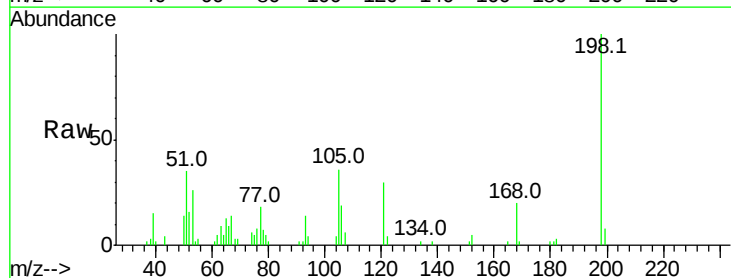
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

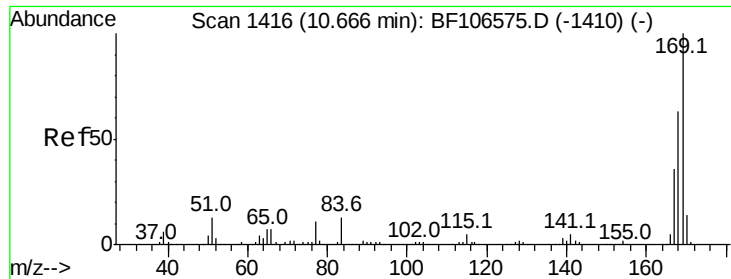
Tot Ion:188 Resp: 128846  
Ion Ratio Lower Upper  
188 100  
94 8.4 8.5 12.7#  
80 9.6 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 21.358 ng  
RT: 10.60 min Scan# 1405  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion:198 Resp: 17011  
Ion Ratio Lower Upper  
198 100  
51 35.5 37.7 77.7#  
105 35.5 36.3 76.3#

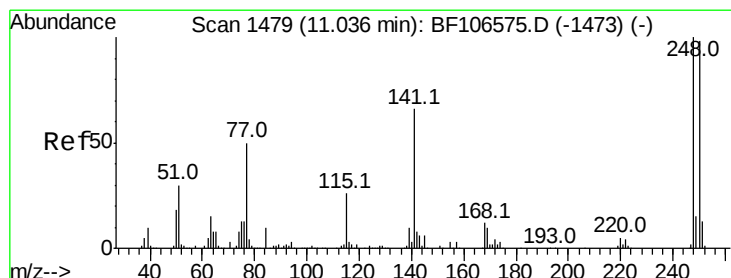
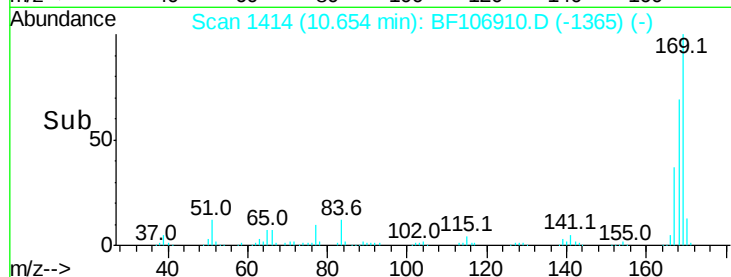
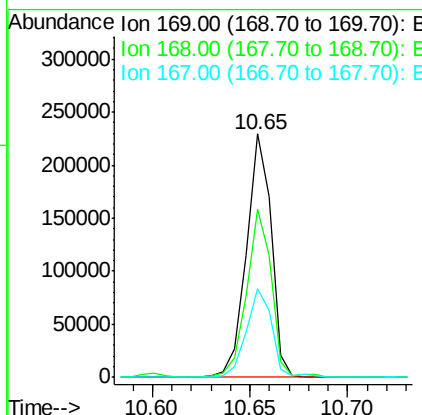
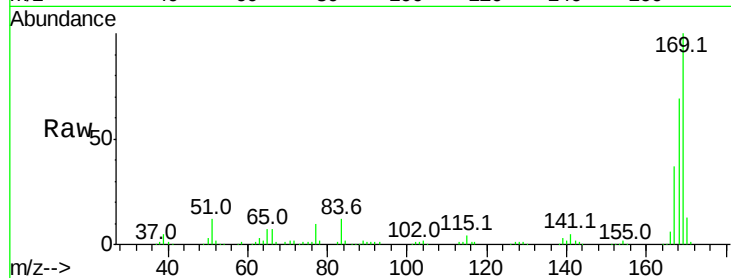




#65  
 n-Nitrosodiphenylamine  
 Concen: 46.521 ng  
 RT: 10.65 min Scan# 1414  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

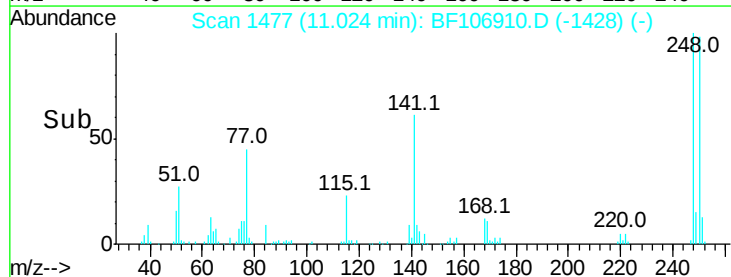
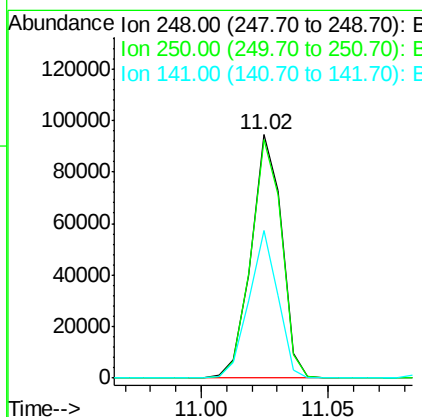
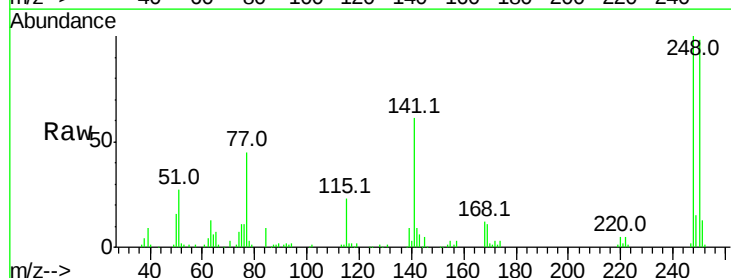
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Tot Ion:169 Resp: 201611  
 Ion Ratio Lower Upper  
 169 100  
 168 69.1 54.4 81.6  
 167 36.7 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 51.736 ng  
 RT: 11.02 min Scan# 1477  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Tgt Ion:248 Resp: 79554  
 Ion Ratio Lower Upper  
 248 100  
 250 97.9 76.9 115.3  
 141 60.6 74.4 111.6#

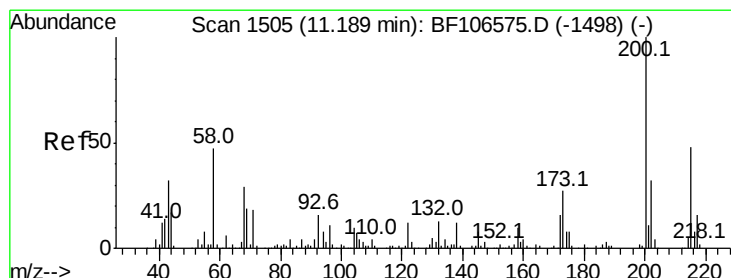
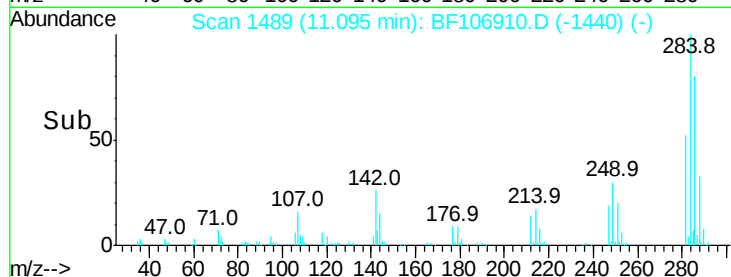
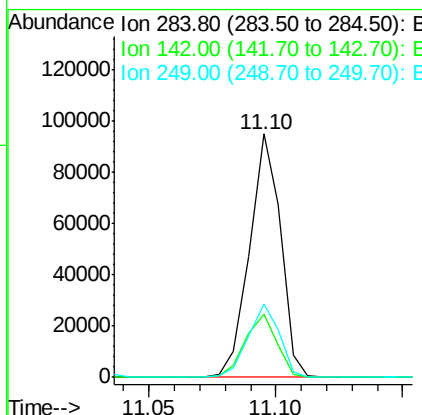
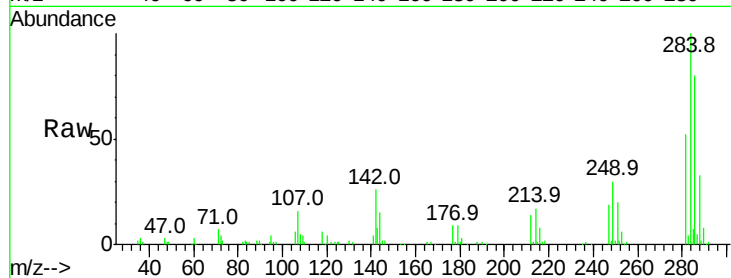




#67  
Hexachlorobenzene  
Concen: 50.475 ng  
RT: 11.10 min Scan# 1489  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

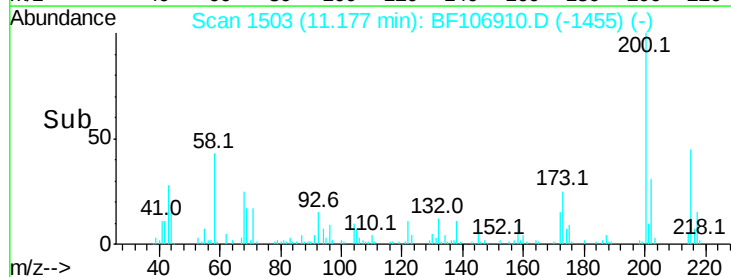
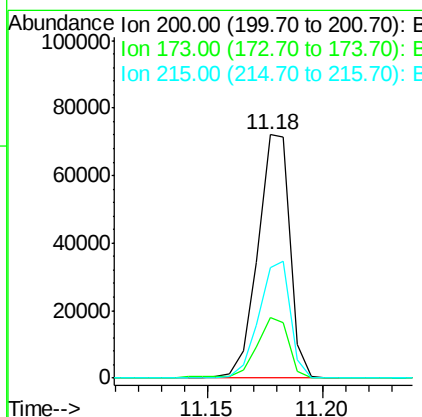
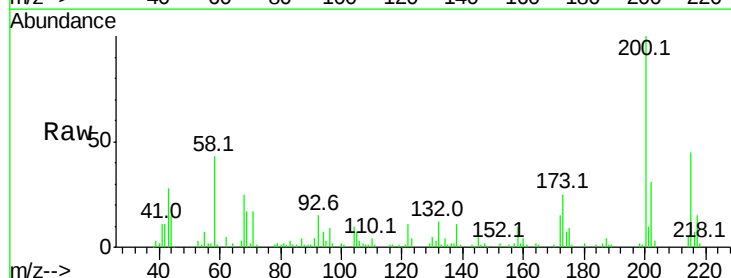
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

Tot Ion:284 Resp: 81235  
Ion Ratio Lower Upper  
284 100  
142 26.0 34.6 52.0#  
249 30.0 24.8 37.2



#68  
Atrazine  
Concen: 50.796 ng  
RT: 11.18 min Scan# 1503  
Delta R.T. -0.02 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion:200 Resp: 69982  
Ion Ratio Lower Upper  
200 100  
173 24.7 8.6 48.6  
215 45.5 25.1 65.1

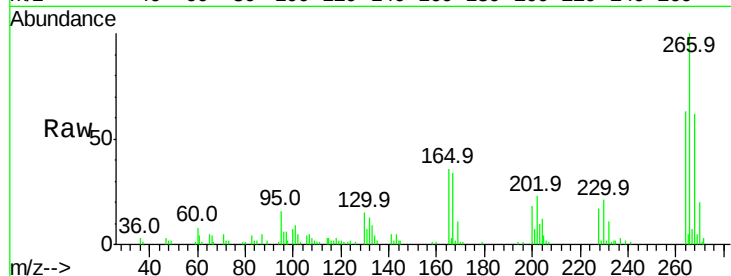




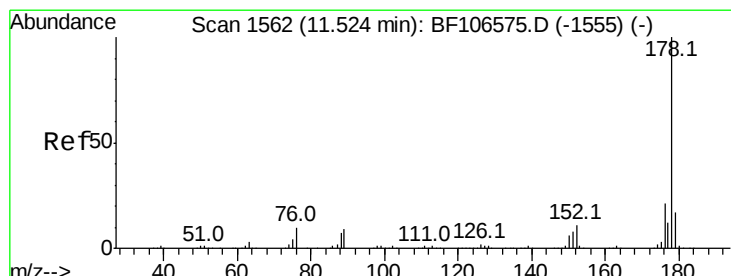
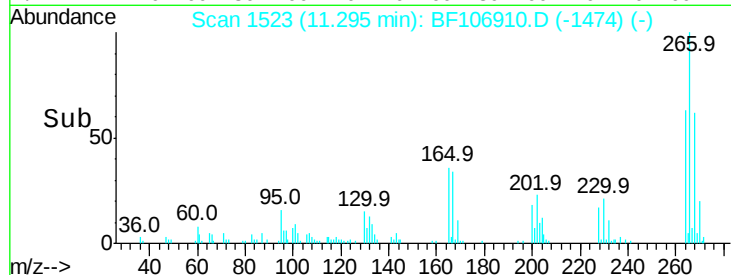
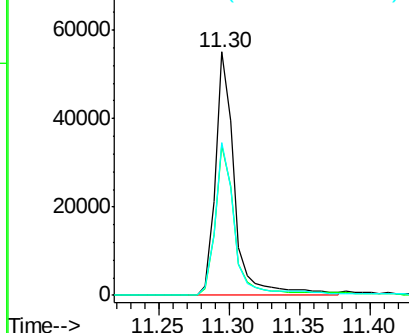
#69  
 Pentachlorophenol  
 Concen: 65.145 ng  
 RT: 11.30 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

Tot Ion:266 Resp: 52314  
 Ion Ratio Lower Upper  
 266 100  
 268 61.7 51.1 76.7  
 264 62.6 49.5 74.3

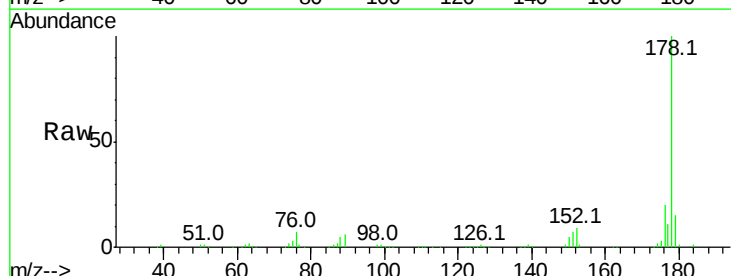


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

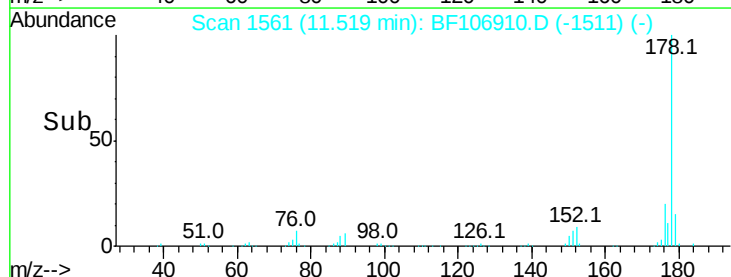
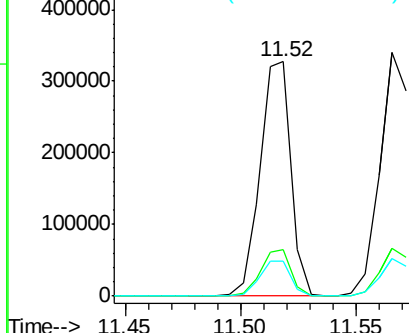


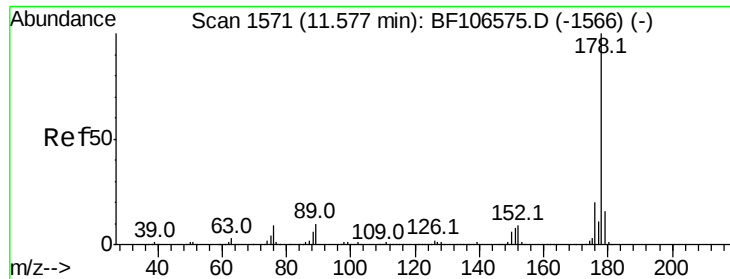
#70  
 Phenanthrene  
 Concen: 49.169 ng  
 RT: 11.52 min Scan# 1561  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Tgt Ion:178 Resp: 305562  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.8 23.8  
 179 14.9 13.0 19.6



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

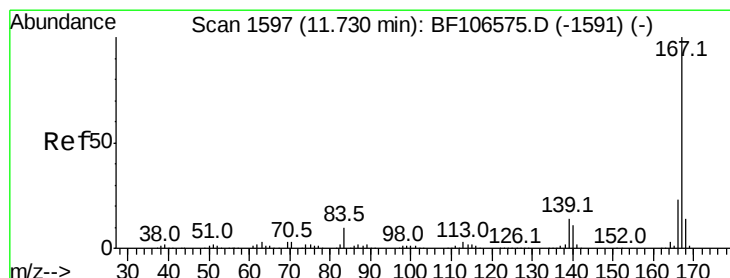
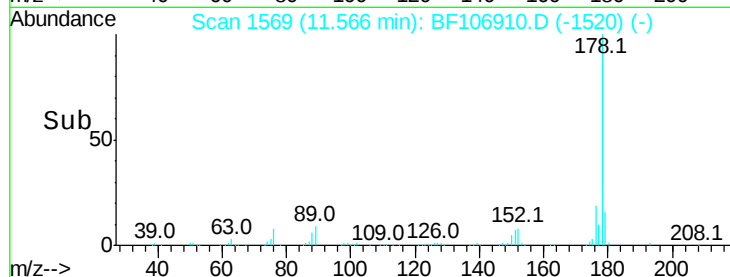
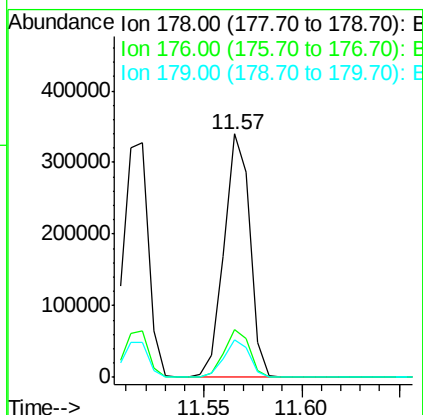
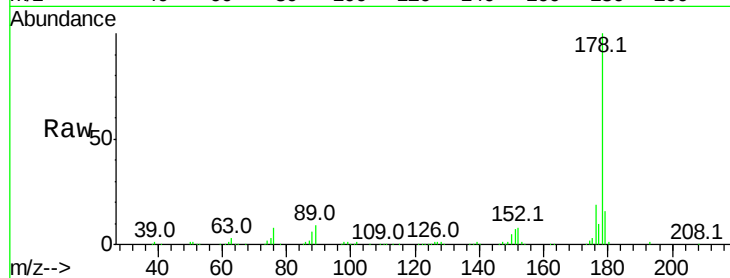




#71  
 Anthracene  
 Concen: 49.321 ng  
 RT: 11.57 min Scan# 1569  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

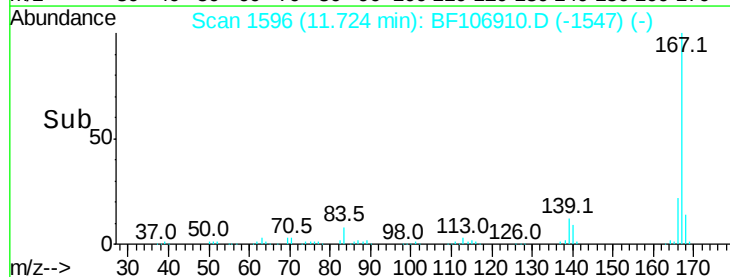
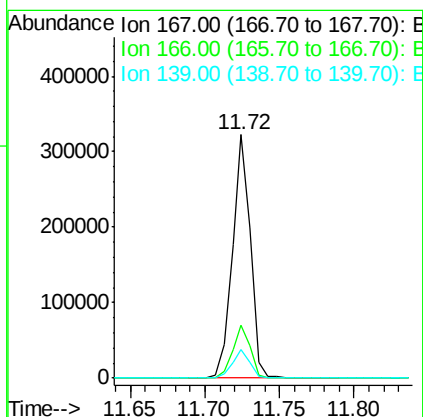
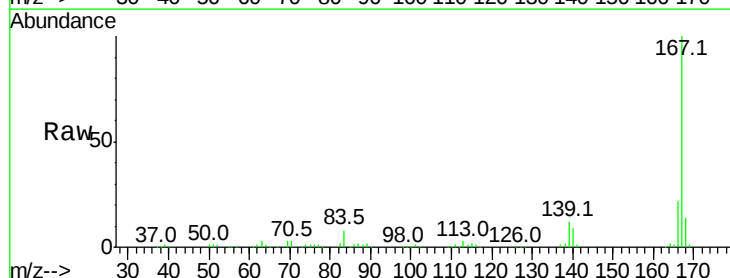
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

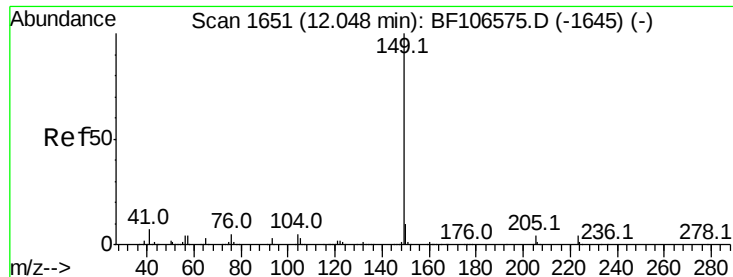
Tot Ion:178 Resp: 312854  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.2  
 179 15.7 12.6 19.0



#72  
 Carbazole  
 Concen: 46.186 ng  
 RT: 11.72 min Scan# 1596  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

Tgt Ion:167 Resp: 274287  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.6 26.4  
 139 11.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.397 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

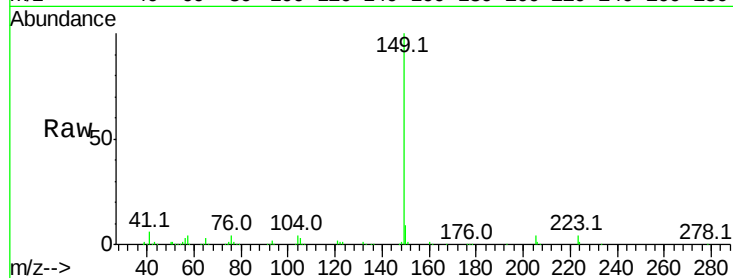
Tot Ion:149 Resp: 317613

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

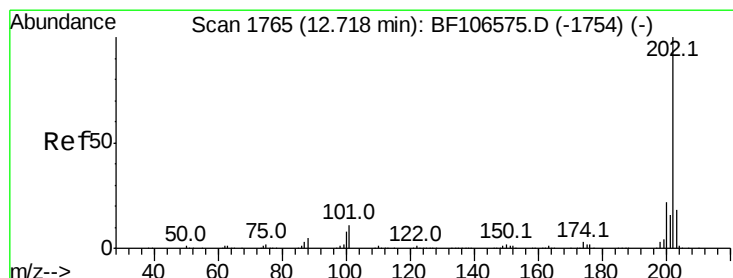
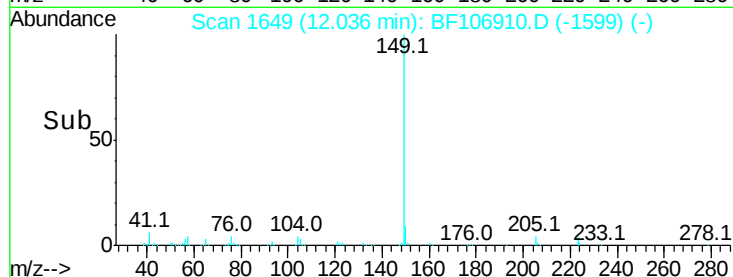
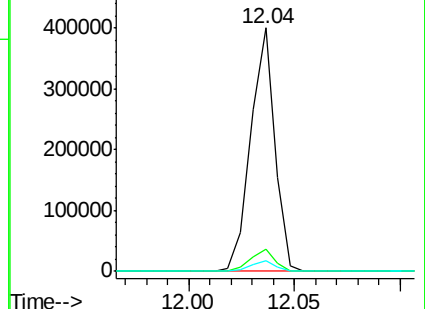
104 4.3 3.8 5.8



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: 51.202 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

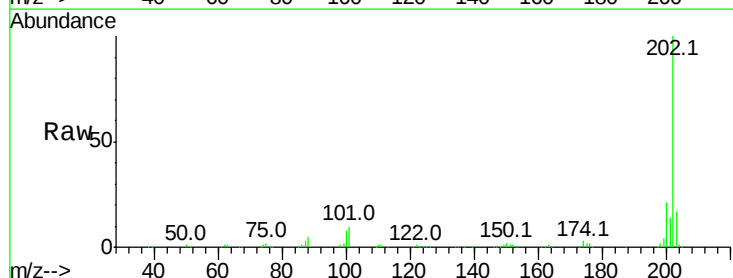
Tgt Ion:202 Resp: 350712

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

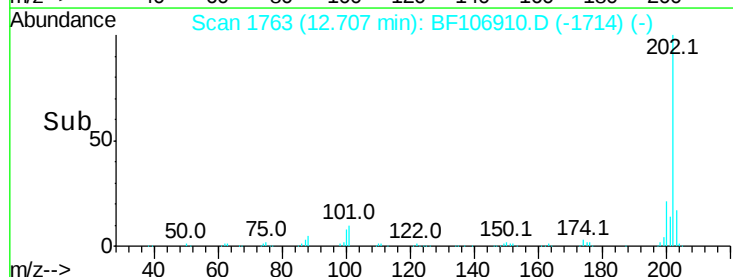
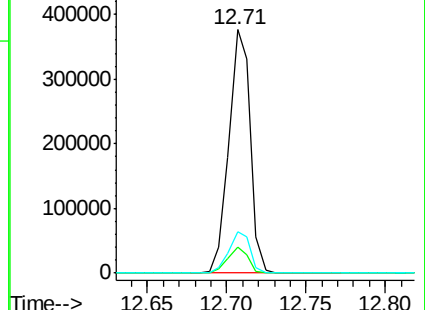
203 17.2 0.0 38.1

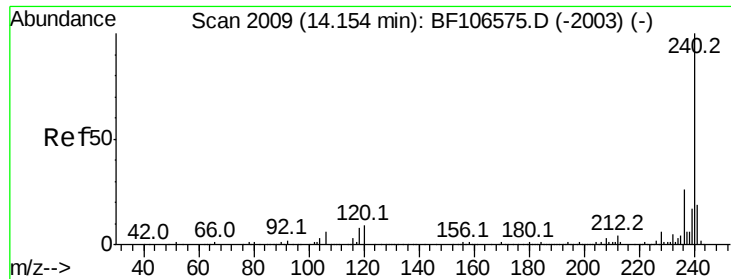


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

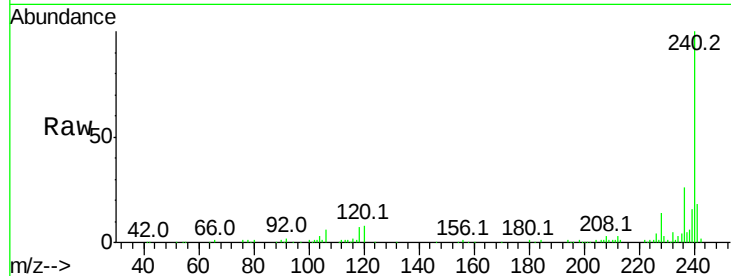
Tot Ion:240 Resp: 128669

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

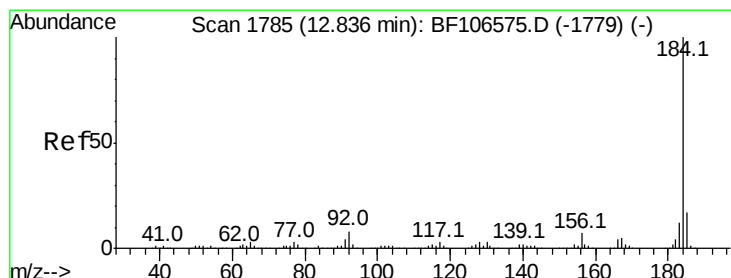
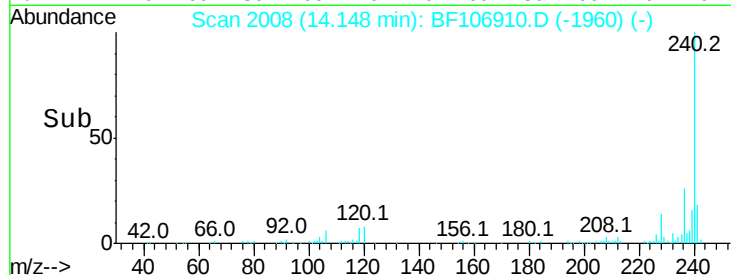
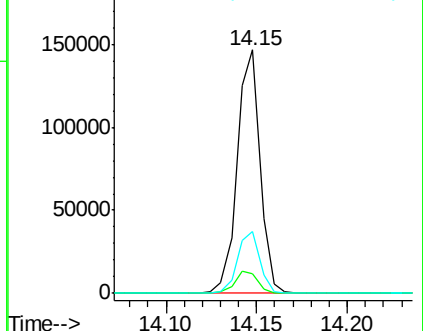
236 25.5 20.7 31.1



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: 68.540 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

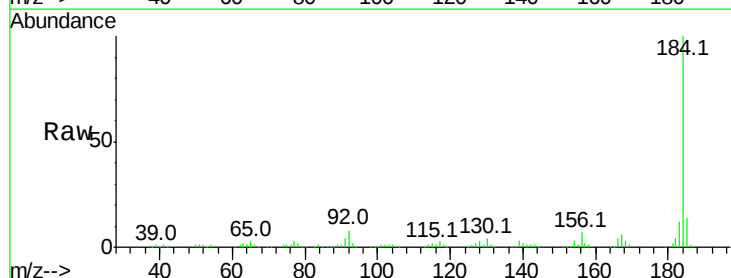
Tgt Ion:184 Resp: 251161

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

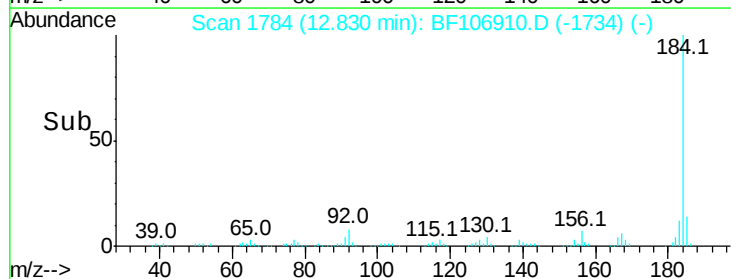
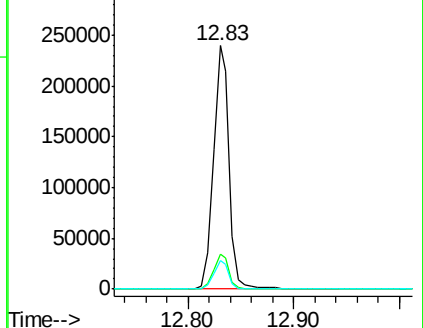
183 11.8 9.3 13.9

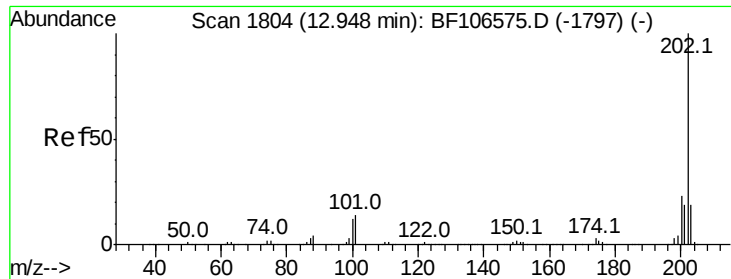


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

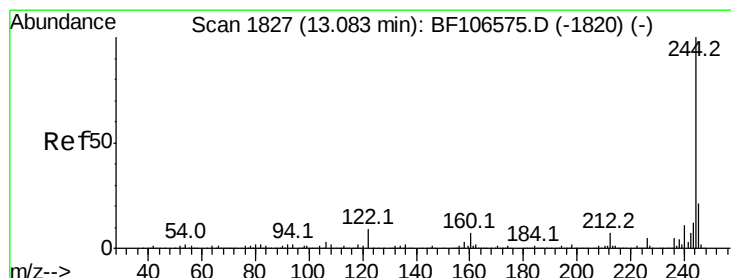
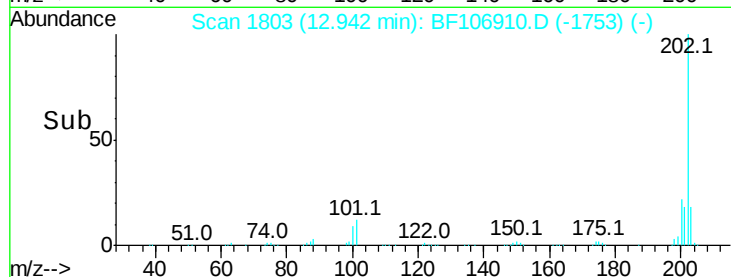
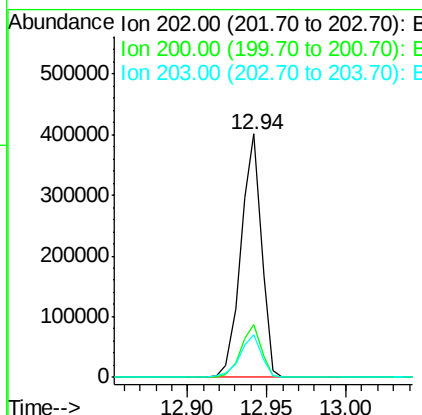
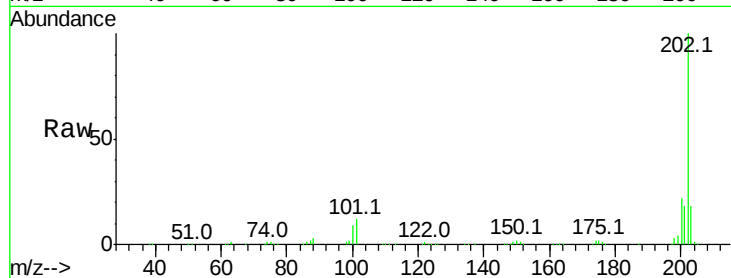




#77  
 Pvrene  
 Concen: 42.323 ng  
 RT: 12.94 min Scan# 1803  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

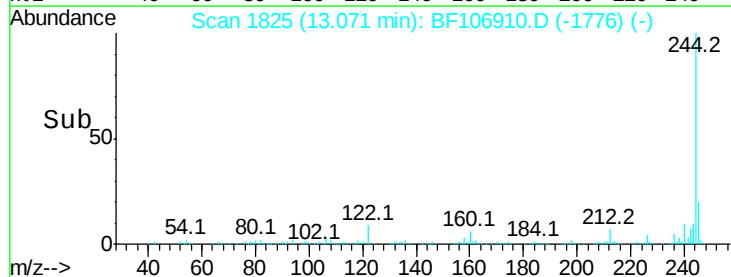
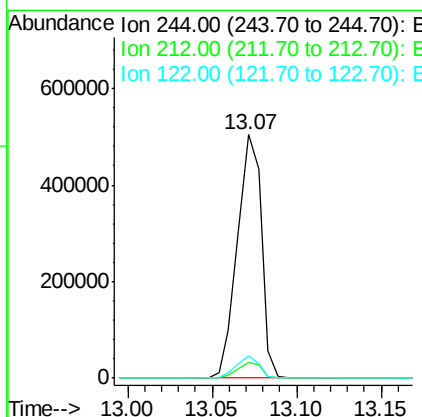
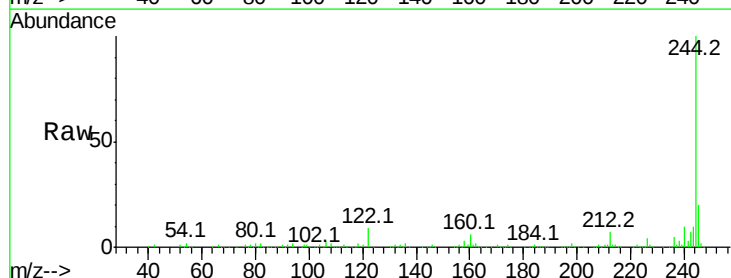
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB110635BSD

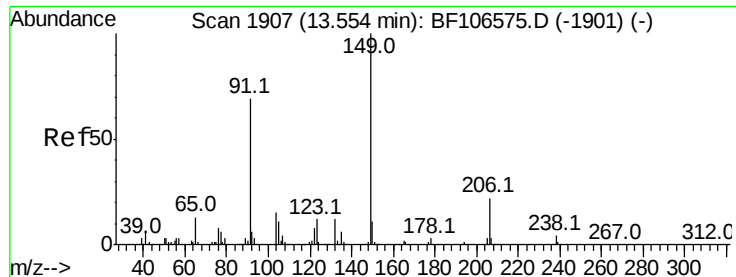
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.6  | 17.4  | 26.2  |
| 203     | 17.6  | 14.3  | 21.5  |



#78  
 Terphenyl-d14  
 Concen: 94.230 ng  
 RT: 13.07 min Scan# 1825  
 Delta R.T. -0.01 min  
 Lab File: BF106910.D  
 Acq: 28 Jun 2018 9:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 5.4   | 8.0   |
| 122     | 9.0   | 11.0  | 16.4  |

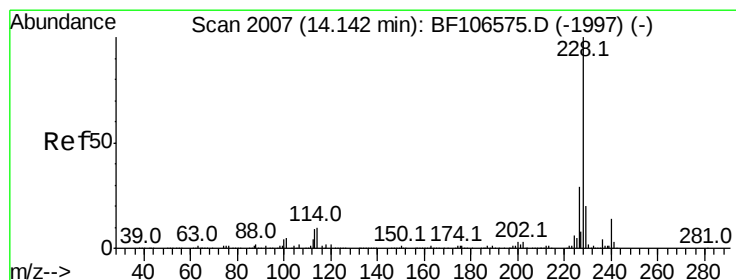
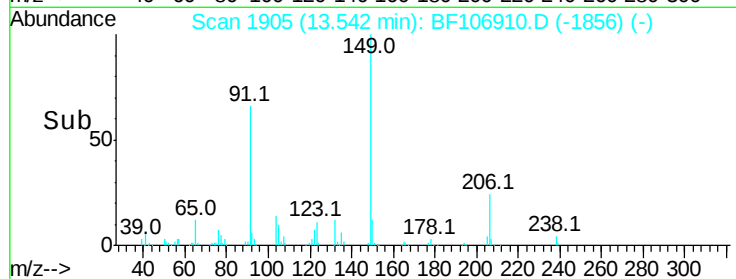
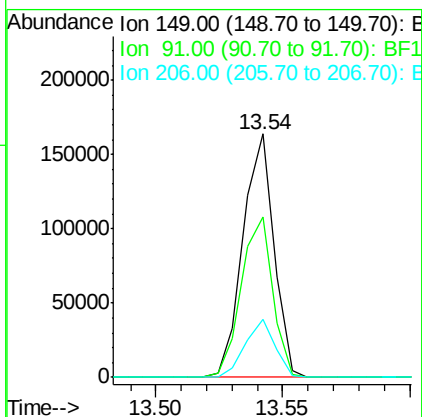
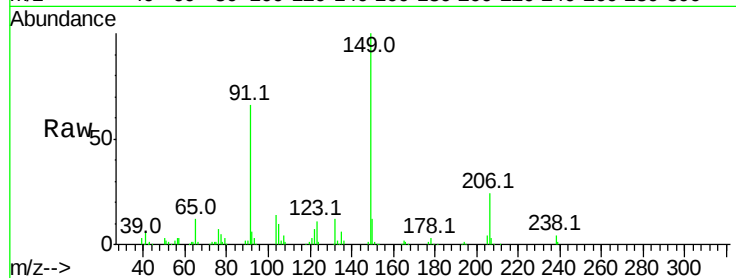




#79  
Butylbenzylphthalate  
Concen: 39.985 ng  
RT: 13.54 min Scan# 1905  
Delta R.T. -0.01 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

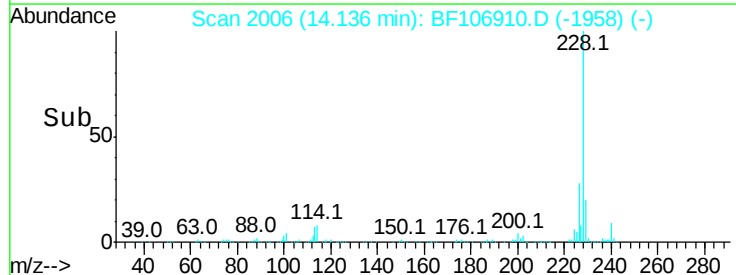
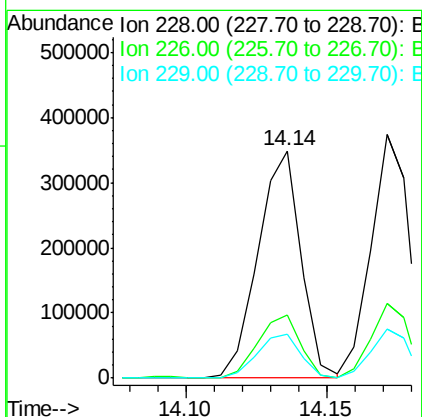
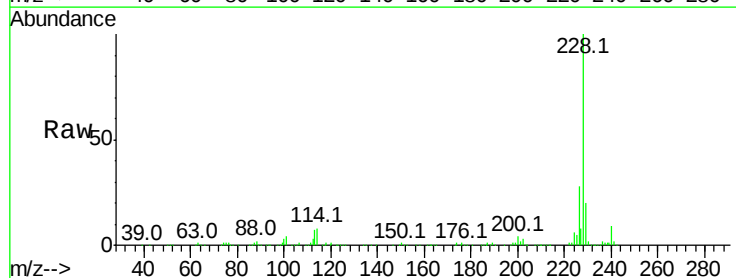
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

Tot Ion:149 Resp: 139490  
Ion Ratio Lower Upper  
149 100  
91 65.9 56.8 85.2  
206 23.8 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 46.768 ng  
RT: 14.14 min Scan# 2006  
Delta R.T. -0.02 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

Tgt Ion:228 Resp: 366759  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.6 33.8  
229 19.6 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 44.236 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

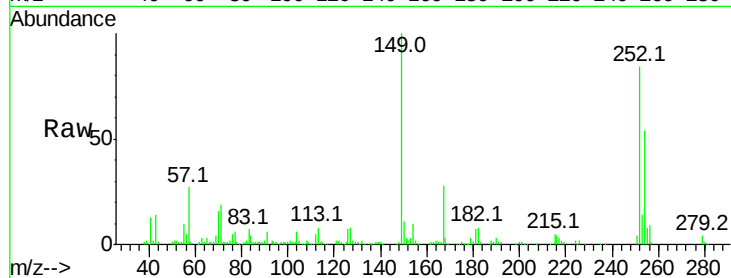
Tot Ion:252 Resp: 121921

Ion Ratio Lower Upper

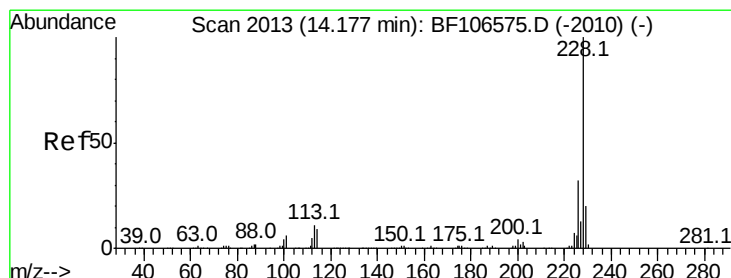
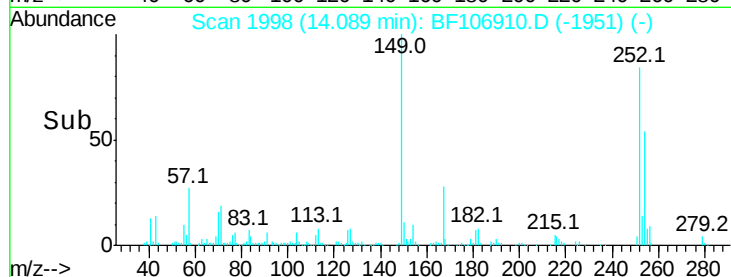
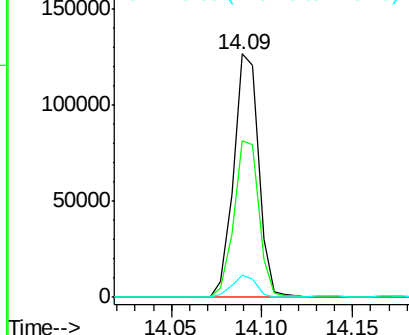
252 100

254 64.2 50.4 75.6

126 8.9 11.3 16.9#



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: 48.186 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

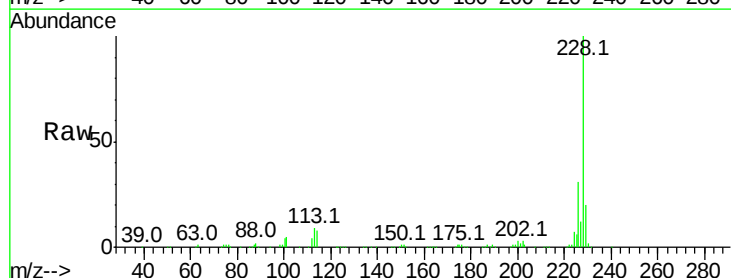
Tgt Ion:228 Resp: 347640

Ion Ratio Lower Upper

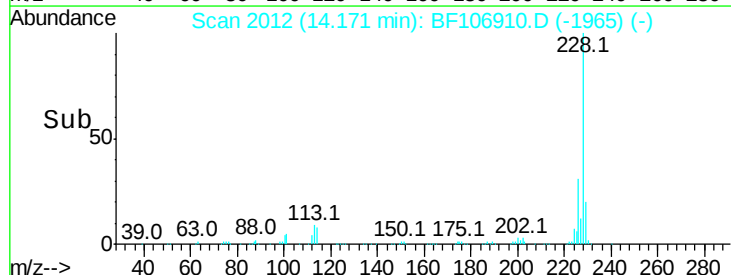
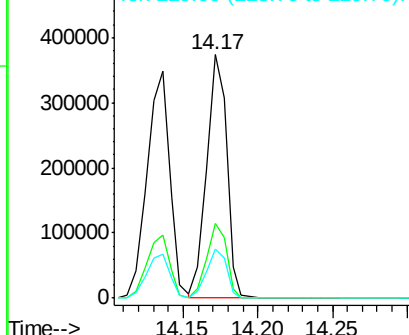
228 100

226 30.7 25.0 37.6

229 20.1 16.2 24.4



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: 40.169 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

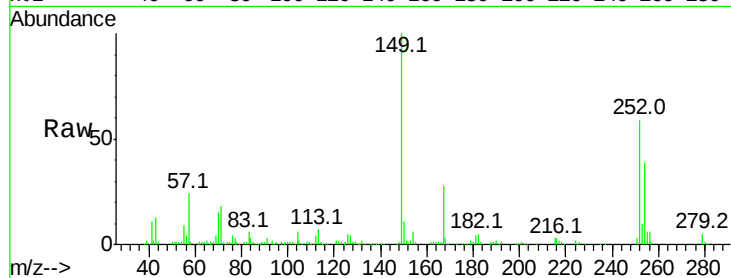
Tot Ion:149 Resp: 179154

Ion Ratio Lower Upper

149 100

167 28.5 21.3 31.9

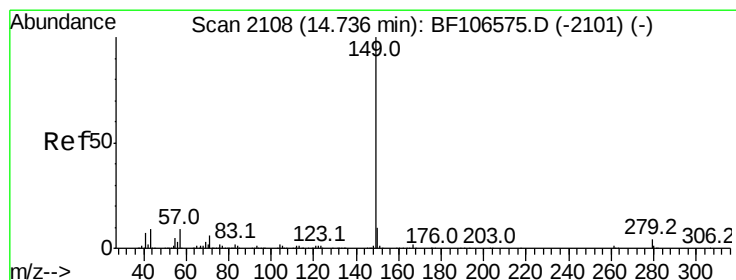
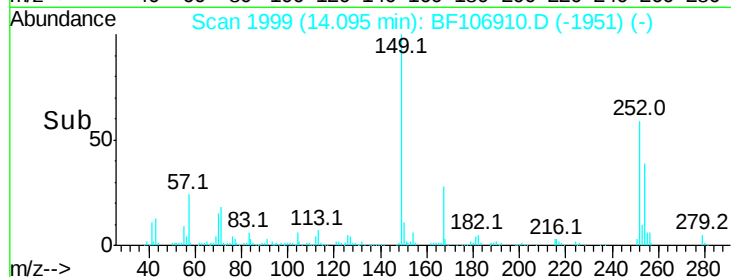
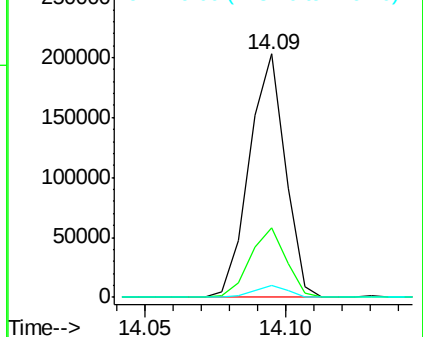
279 4.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.364 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

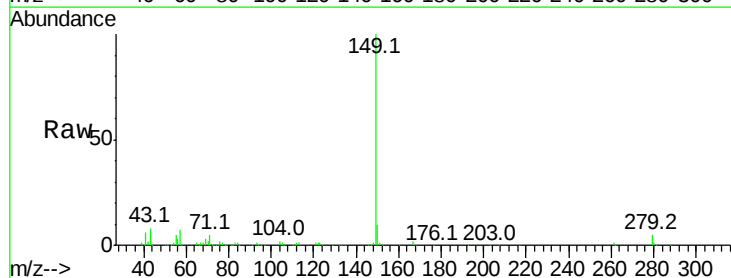
Tgt Ion:149 Resp: 344334

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

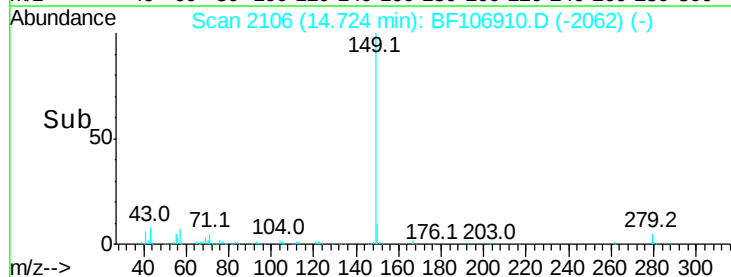
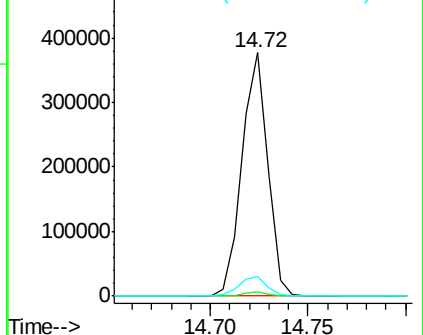
43 8.8 8.4 12.6

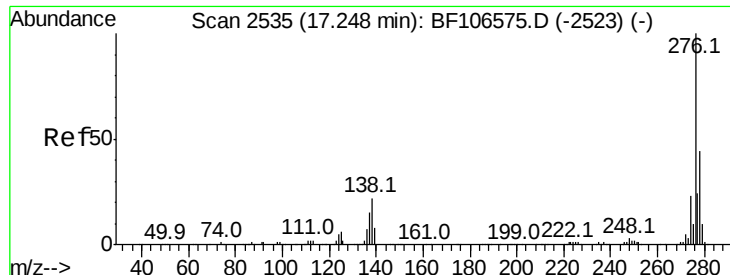


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.098 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.05 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

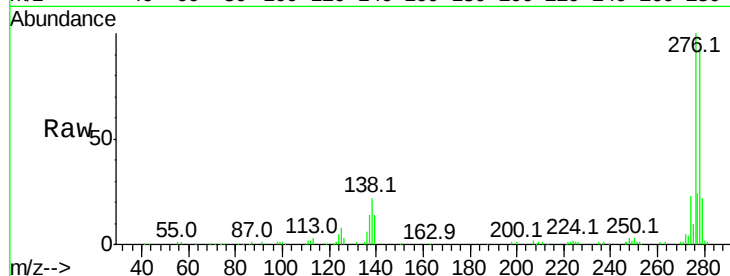
Tot Ion:276 Resp: 239377

Ion Ratio Lower Upper

276 100

138 20.7 25.0 37.6#

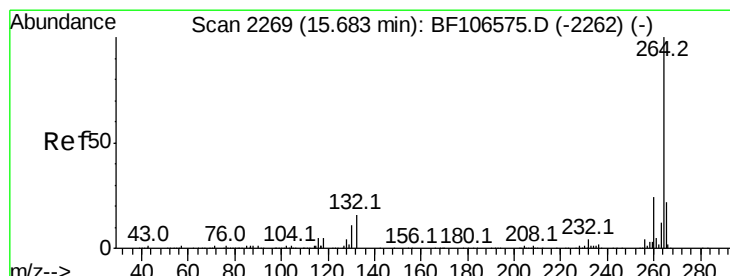
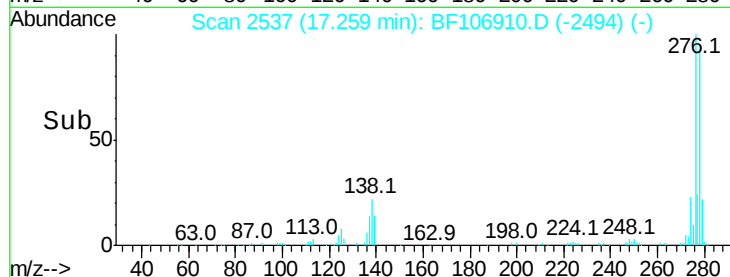
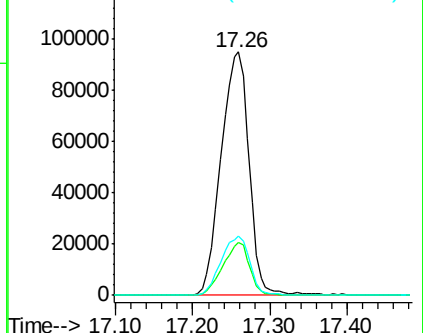
277 24.8 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.04 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

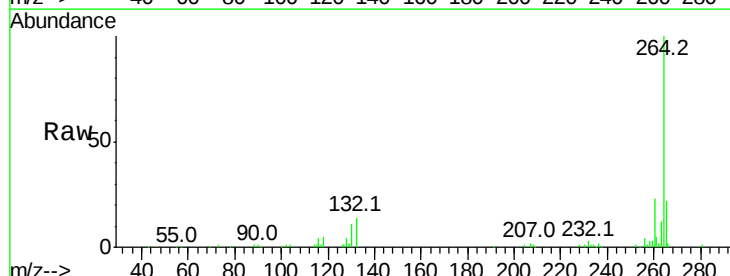
Tgt Ion:264 Resp: 94791

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

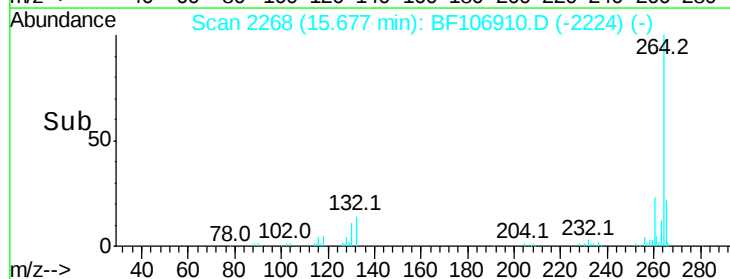
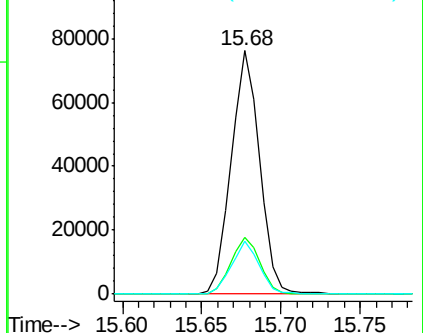
265 21.7 17.5 26.3

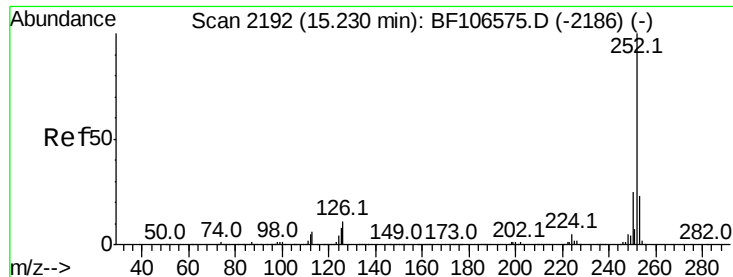


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

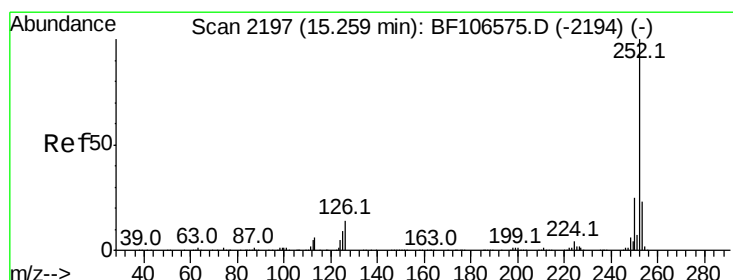
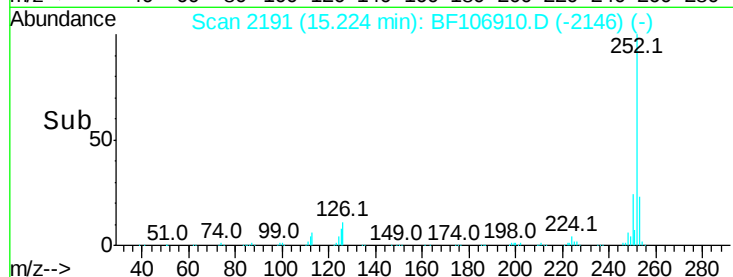
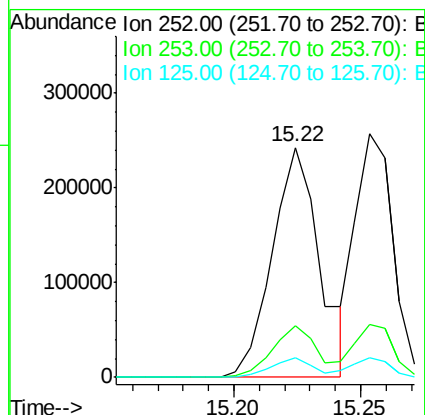
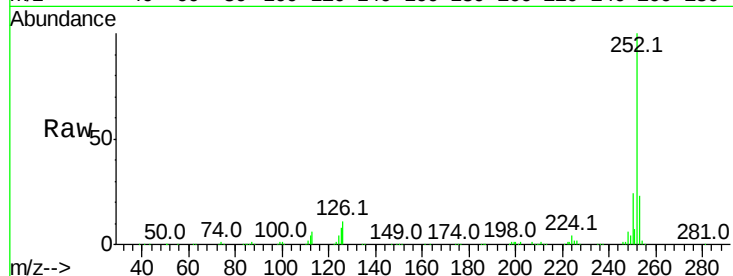




#87  
Benzo(b)fluoranthene  
Concen: 53.551 ng  
RT: 15.22 min Scan# 2191  
Delta R.T. -0.04 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

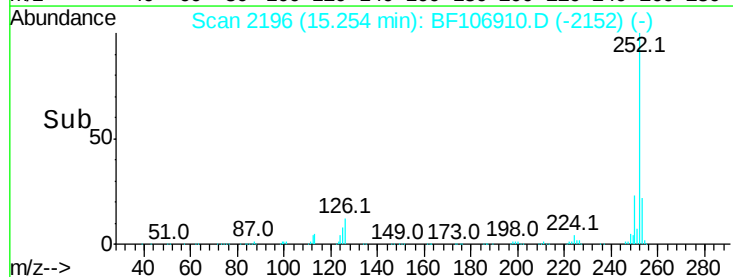
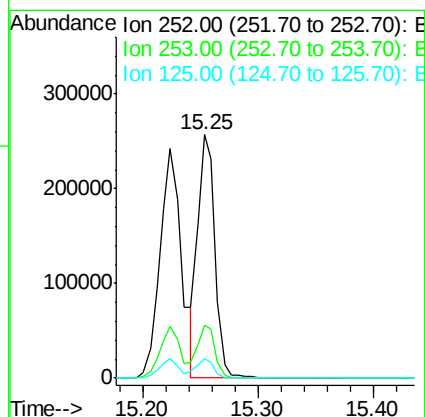
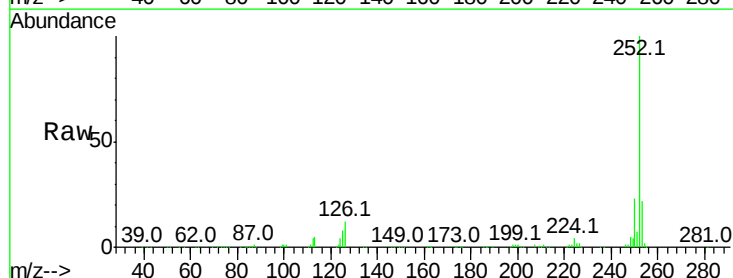
Instrument :  
BNA\_F  
ClientSampleId :  
PB110635BSD

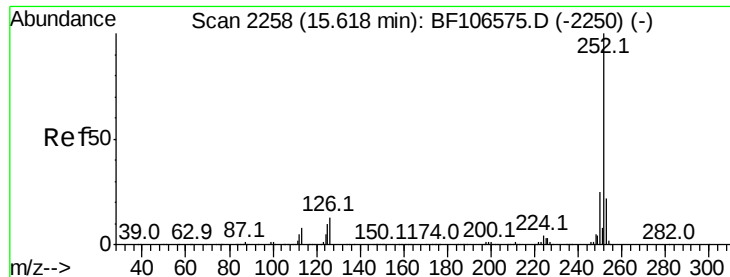
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.0  | 25.6  |
| 125     | 8.4   | 9.0   | 13.6  |



#88  
Benzo(k)fluoranthene  
Concen: 48.009 ng  
RT: 15.25 min Scan# 2196  
Delta R.T. -0.04 min  
Lab File: BF106910.D  
Acq: 28 Jun 2018 9:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.9  | 26.9  |
| 125     | 8.2   | 10.2  | 15.2  |





#89

Benzo(a)pyrene

Concen: 49.509 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.04 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

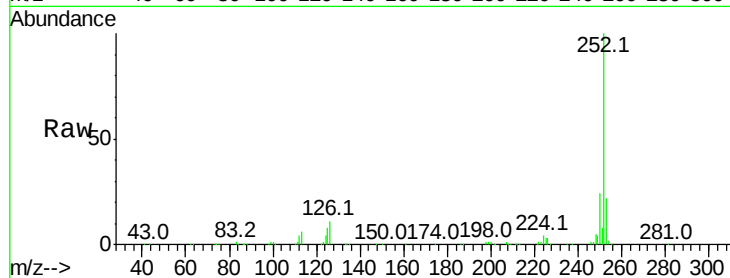
Tot Ion:252 Resp: 259160

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

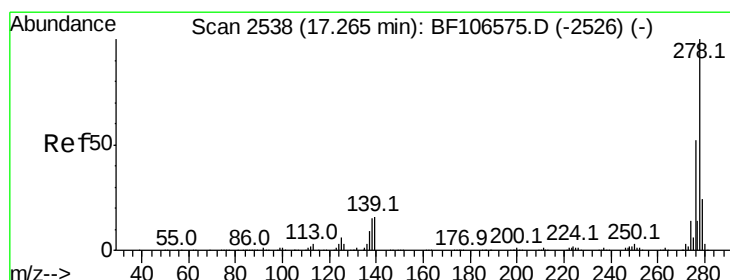
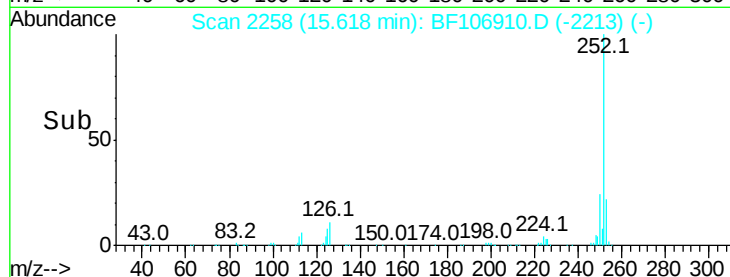
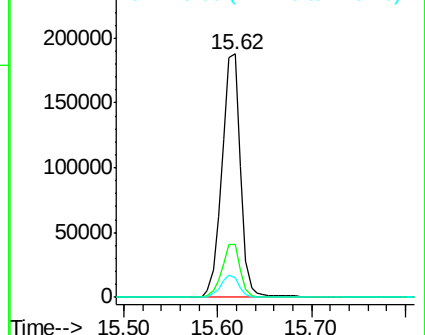
125 8.2 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 45.174 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

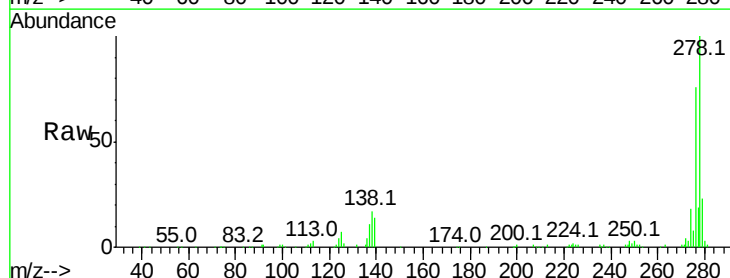
Tgt Ion:278 Resp: 200405

Ion Ratio Lower Upper

278 100

139 13.8 15.9 23.9#

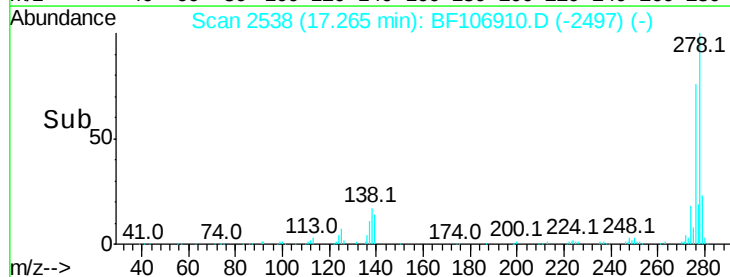
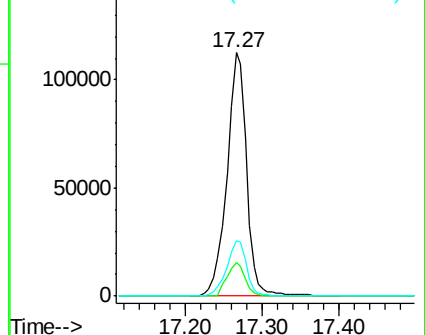
279 22.6 19.0 28.4

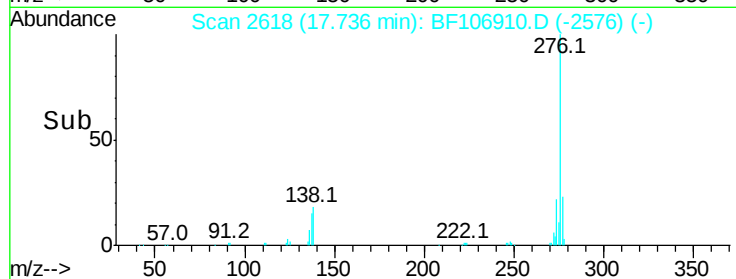
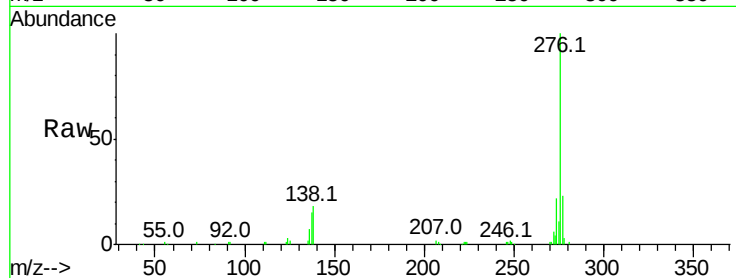
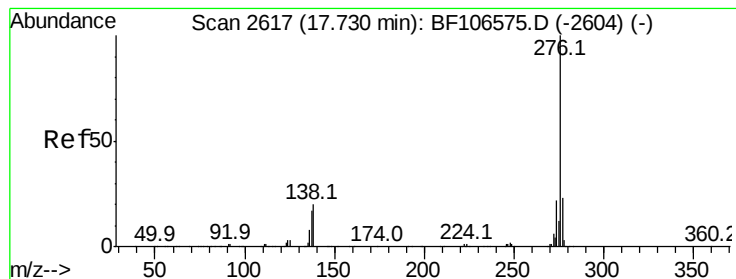


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.990 ng

RT: 17.74 min Scan# 2618

Delta R.T. -0.05 min

Lab File: BF106910.D

Acq: 28 Jun 2018 9:04

Instrument :

BNA\_F

ClientSampleId :

PB110635BSD

Tot Ion:276 Resp: 199418

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 18.2 21.8 32.8#

