

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\  
 Data File : BF098958.D  
 Acq On : 30 Sep 2017 12:58  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 30 23:23:39 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.92  | 152  | 127177   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.20  | 136  | 525638   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.96  | 164  | 239308   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.44 | 188  | 407334   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.08 | 240  | 281330   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.57 | 264  | 218128   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.53  | 112 | 700764  | 87.72 | ng | 0.00  |
| 7) Phenol-d6             | 6.54  | 99  | 864607  | 87.73 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.48  | 82  | 744282  | 90.81 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 10.74 | 330 | 172846  | 88.27 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.27  | 172 | 1277590 | 89.12 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.02 | 244 | 1156219 | 93.47 | ng | -0.01 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.73 | 88  | 162671  | 42.626 | ng | 99     |
| 3) Pyridine                    | 3.51 | 79  | 449608  | 43.551 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.47 | 42  | 188034  | 42.952 | ng | # 93   |
| 6) Aniline                     | 6.58 | 93  | 576052  | 43.308 | ng | 99     |
| 8) 2-Chlorophenol              | 6.70 | 128 | 392978  | 43.436 | ng | 98     |
| 9) Benzaldehyde                | 6.47 | 77  | 232292  | 40.633 | ng | 98     |
| 10) Phenol                     | 6.56 | 94  | 481882  | 43.720 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.65 | 93  | 374484  | 43.704 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.86 | 146 | 414547  | 43.752 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.93 | 146 | 417115  | 43.269 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.09 | 146 | 387691  | 43.524 | ng | 100    |
| 15) Benzyl Alcohol             | 7.06 | 79  | 313823  | 43.406 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.19 | 45  | 574855  | 43.060 | ng | 98     |
| 17) 2-Methylphenol             | 7.16 | 107 | 320140  | 43.247 | ng | 99     |
| 18) Hexachloroethane           | 7.43 | 117 | 151141  | 43.619 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70  | 257112  | 40.862 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.32 | 107 | 399767  | 42.688 | ng | 91     |
| 22) Acetophenone               | 7.33 | 105 | 539298  | 42.347 | ng | # 95   |
| 24) Nitrobenzene               | 7.50 | 77  | 416936  | 44.842 | ng | 99     |
| 25) Isophorone                 | 7.74 | 82  | 734845  | 43.364 | ng | 99     |
| 26) 2-Nitrophenol              | 7.82 | 139 | 215160  | 48.122 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.85 | 122 | 358204  | 42.423 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.95 | 93  | 464916  | 44.024 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.05 | 162 | 321364  | 44.329 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.14 | 180 | 323201  | 44.575 | ng | 99     |
| 31) Naphthalene                | 8.22 | 128 | 1073265 | 43.474 | ng | 100    |
| 32) Benzoic acid               | 7.97 | 122 | 293225  | 42.276 | ng | 95     |
| 33) 4-Chloroaniline            | 8.27 | 127 | 454443  | 44.081 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.33 | 225 | 164815  | 44.132 | ng | 99     |
| 35) Caprolactam                | 8.65 | 113 | 98716   | 42.450 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.75 | 107 | 355592  | 43.639 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.91 | 142 | 710530  | 44.273 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.07 | 216 | 319975  | 44.834 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.06 | 237 | 131619  | 40.355 | ng | 96     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

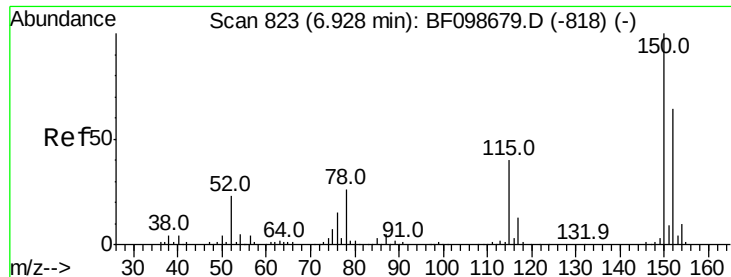
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 30 23:23:39 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.19  | 196  | 224293   | 44.362 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.23  | 196  | 225715   | 44.721 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.37  | 154  | 897641   | 43.645 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 9.40  | 162  | 679332   | 43.992 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.50  | 65   | 214627   | 45.391 | ng    | 94       |
| 48) Acenaphthylene             | 9.82  | 152  | 1025675  | 43.388 | ng    | 99       |
| 49) Dimethylphthalate          | 9.67  | 163  | 797465   | 44.152 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.74  | 165  | 179366   | 45.615 | ng    | 91       |
| 51) Acenaphthene               | 9.99  | 154  | 662599   | 44.249 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.91  | 138  | 206573   | 45.055 | ng    | 90       |
| 53) 2,4-Dinitrophenol          | 10.01 | 184  | 81273    | 42.635 | ng    | 96       |
| 54) Dibenzofuran               | 10.16 | 168  | 861344   | 43.201 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.06 | 139  | 163884   | 42.273 | ng    | 99       |
| 56) 2,4-Dinitrotoluene         | 10.14 | 165  | 233707   | 45.796 | ng    | 97       |
| 57) Fluorene                   | 10.50 | 166  | 693152   | 43.254 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.27 | 232  | 156765   | 44.963 | ng    | 99       |
| 59) Diethylphthalate           | 10.37 | 149  | 772399   | 43.765 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.49 | 204  | 314734   | 43.722 | ng    | 98       |
| 61) 4-Nitroaniline             | 10.52 | 138  | 198546   | 44.886 | ng    | 97       |
| 62) Azobenzene                 | 10.65 | 77   | 698186   | 43.025 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 10.55 | 198  | 117886   | 47.567 | ng    | 84       |
| 65) n-Nitrosodiphenylamine     | 10.61 | 169  | 632690   | 44.836 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.99 | 248  | 179239   | 44.954 | ng    | 90       |
| 67) Hexachlorobenzene          | 11.05 | 284  | 189911   | 44.597 | ng    | 99       |
| 68) Atrazine                   | 11.13 | 200  | 189553   | 44.646 | ng    | 99       |
| 69) Pentachlorophenol          | 11.24 | 266  | 113321   | 42.758 | ng    | 98       |
| 70) Phenanthrene               | 11.47 | 178  | 959154   | 43.991 | ng    | 99       |
| 71) Anthracene                 | 11.52 | 178  | 973430   | 43.634 | ng    | 99       |
| 72) Carbazole                  | 11.67 | 167  | 952583   | 43.603 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.99 | 149  | 1184695  | 45.052 | ng    | 100      |
| 74) Fluoranthene               | 12.66 | 202  | 942097   | 42.670 | ng    | 98       |
| 76) Benzidine                  | 12.77 | 184  | 473853   | 45.539 | ng    | 99       |
| 77) Pyrene                     | 12.89 | 202  | 985819   | 45.954 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.49 | 149  | 484646   | 48.070 | ng    | 99       |
| 80) Benzo(a)anthracene         | 14.07 | 228  | 758977   | 44.553 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.03 | 252  | 270114   | 43.253 | ng    | 99       |
| 82) Chrysene                   | 14.11 | 228  | 707877   | 43.647 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.04 | 149  | 663542   | 47.797 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.66 | 149  | 1099308  | 49.177 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.09 | 276  | 545014   | 42.009 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 15.13 | 252  | 596873   | 44.505 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 15.16 | 252  | 606713   | 45.802 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.51 | 252  | 544652   | 44.242 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.10 | 278  | 450452   | 45.721 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.54 | 276  | 442692   | 45.457 | ng    | 97       |

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



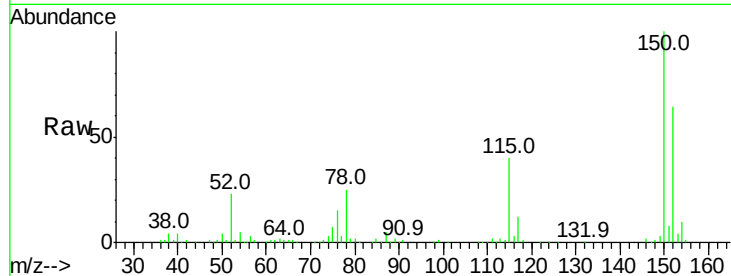


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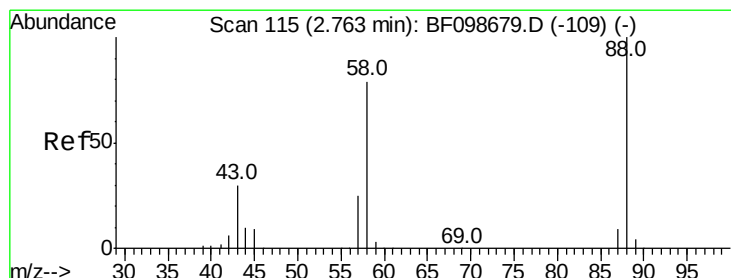
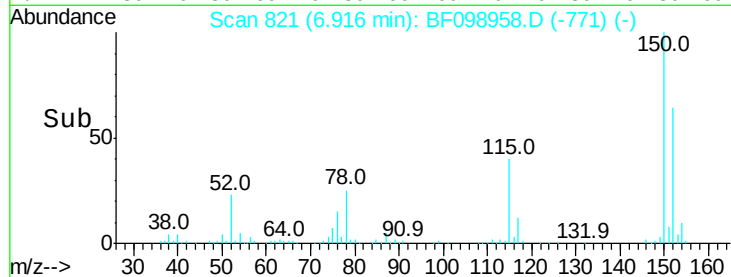
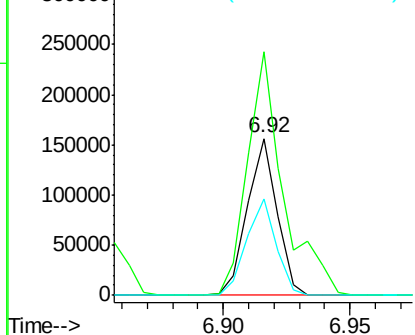
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.92 min Scan# 821  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 127177  
Ion Ratio Lower Upper  
152 100  
150 155.3 124.6 186.8  
115 61.9 50.1 75.1



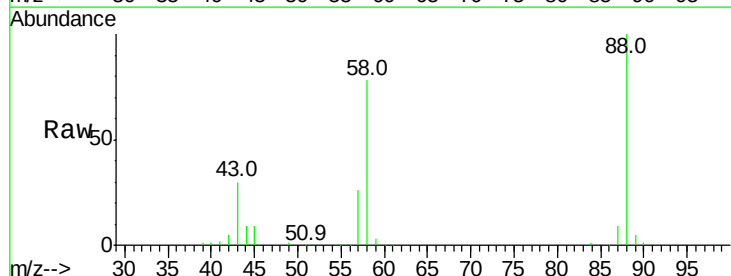
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



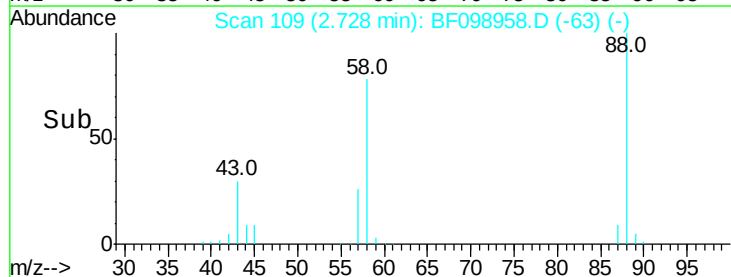
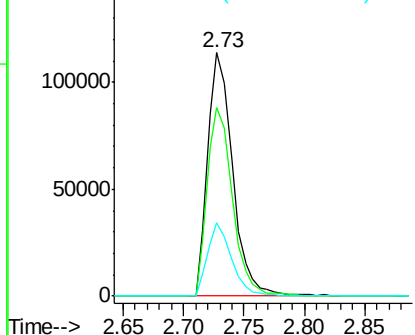
#2

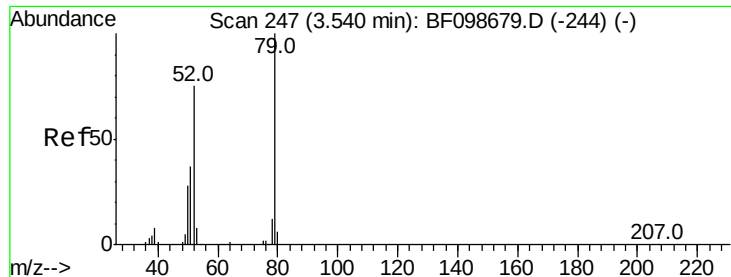
1,4-Dioxane  
Concen: 42.626 ng  
RT: 2.73 min Scan# 109  
Delta R.T. -0.03 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Tgt Ion: 88 Resp: 162671  
Ion Ratio Lower Upper  
88 100  
58 78.3 62.6 93.8  
43 29.0 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.551 ng

RT: 3.51 min Scan# 242

Delta R.T. -0.02 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampled :

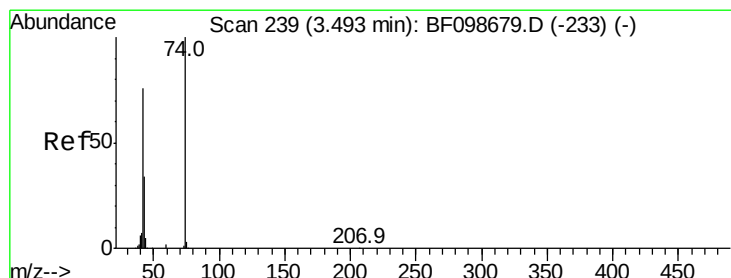
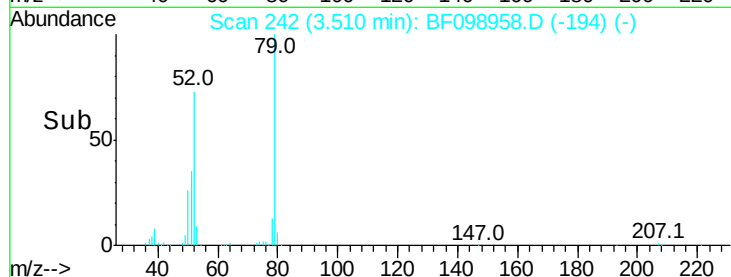
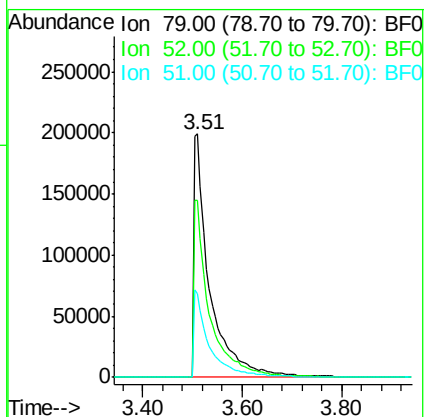
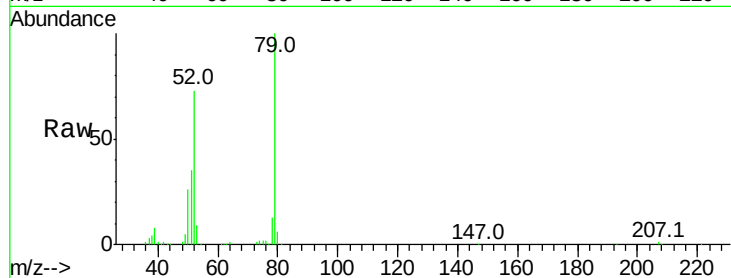
Tot Ion: 79 Resp: 449608

Ion Ratio Lower Upper

79 100

52 72.7 59.8 89.6

51 34.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 42.952 ng

RT: 3.47 min Scan# 235

Delta R.T. -0.02 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

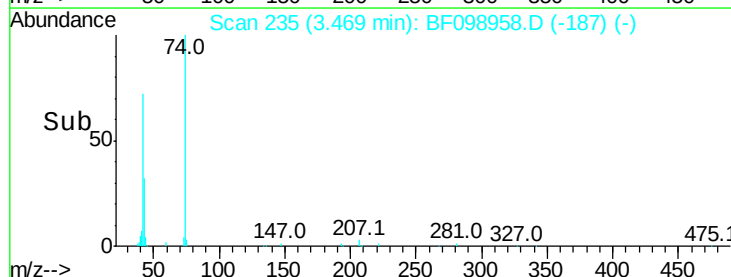
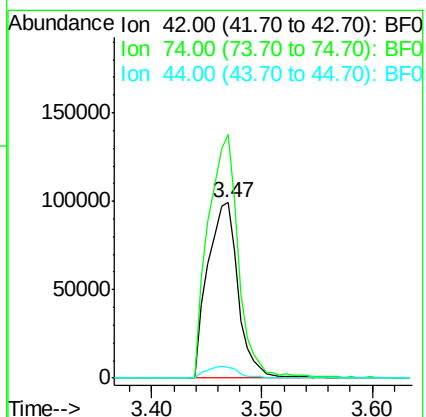
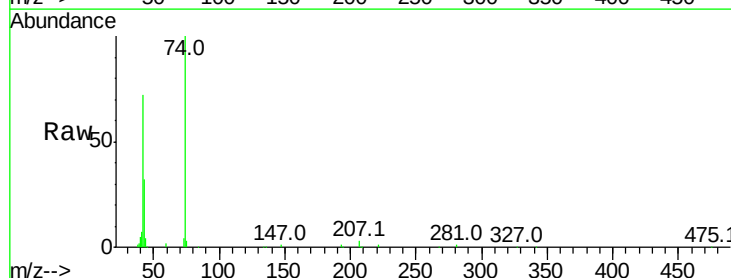
Tgt Ion: 42 Resp: 188034

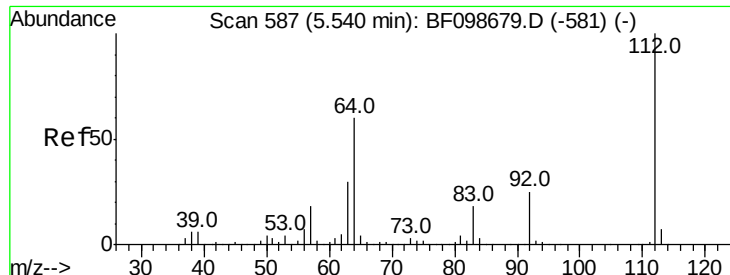
Ion Ratio Lower Upper

42 100

74 138.8 104.9 157.3

44 6.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 87.716 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

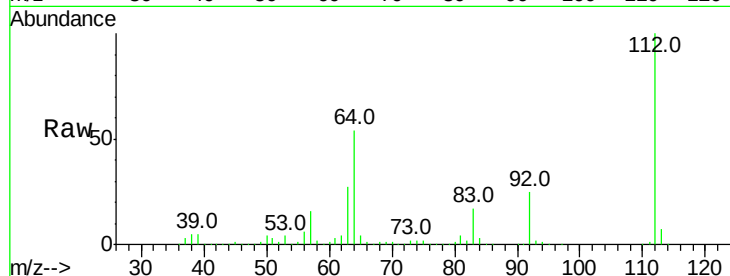
Tot Ion:112 Resp: 700764

Ion Ratio Lower Upper

112 100

64 54.4 47.9 71.9

63 27.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

800000

600000

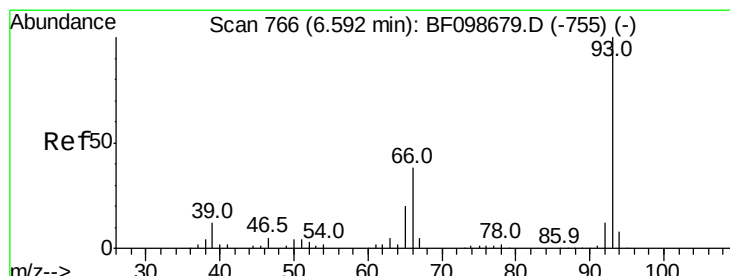
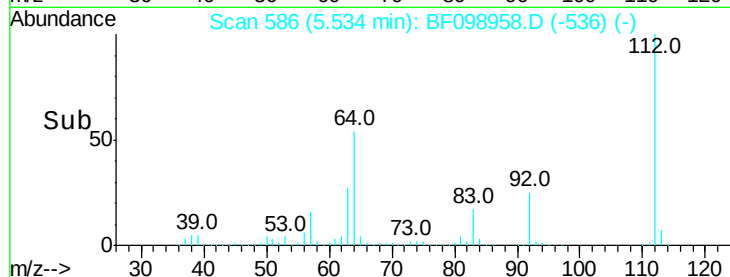
400000

200000

0

5.45 5.50 5.55 5.60 5.65

Time-->



#6

Aniline

Concen: 43.308 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

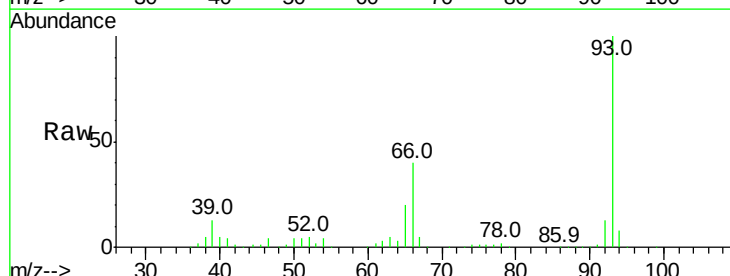
Tgt Ion: 93 Resp: 576052

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

65 20.2 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

600000

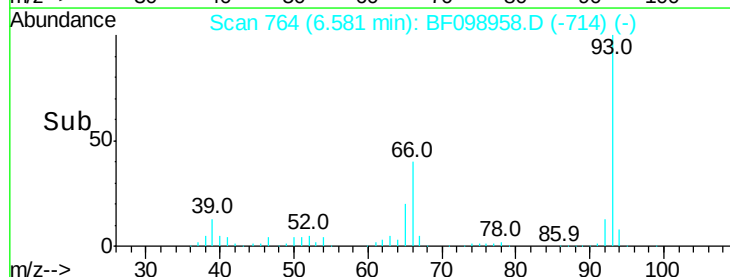
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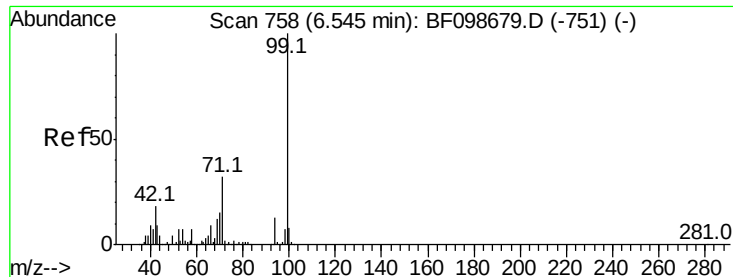
200000

0

6.50 6.55 6.60 6.65

Time-->





#7

Phenol-d6

Concen: 87.730 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

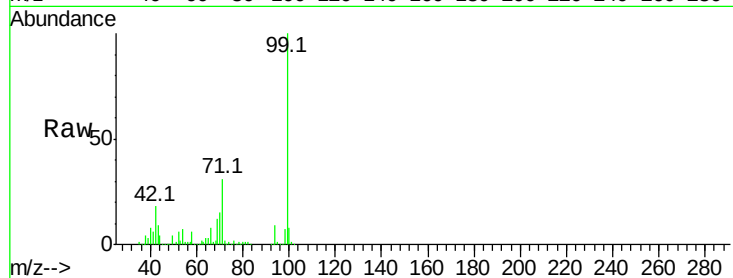
Tot Ion: 99 Resp: 864607

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

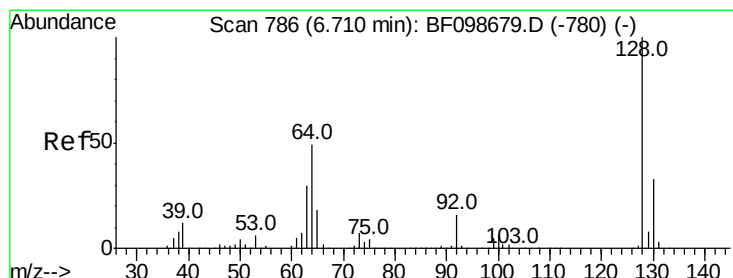
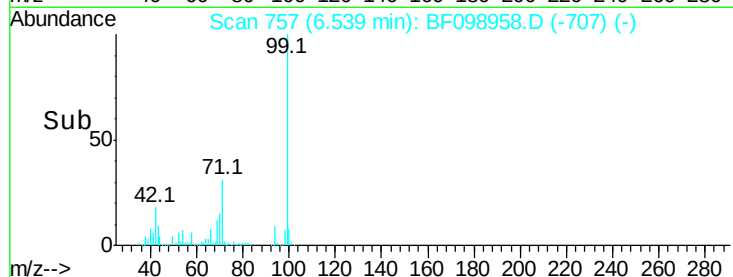
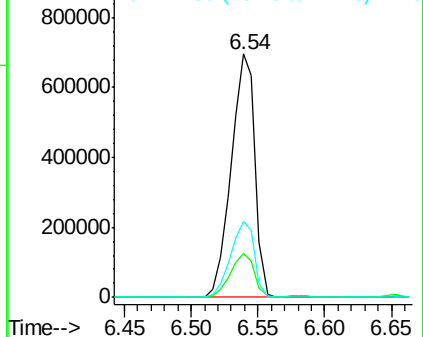
71 31.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.436 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

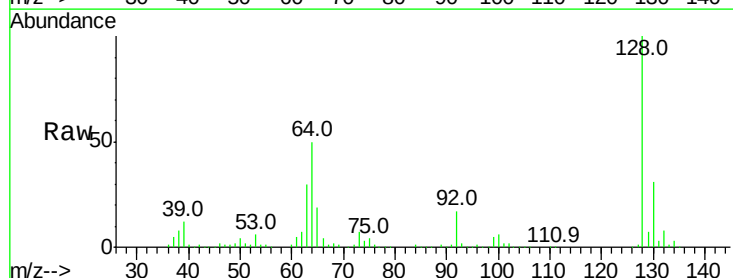
Tgt Ion: 128 Resp: 392978

Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

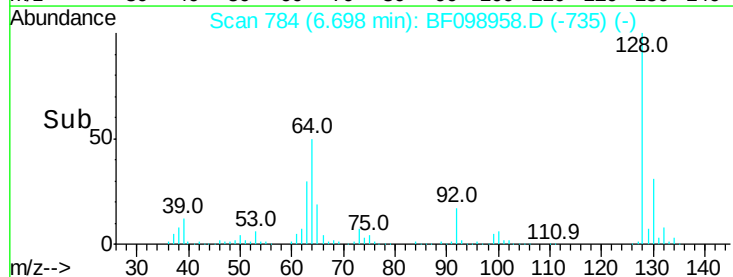
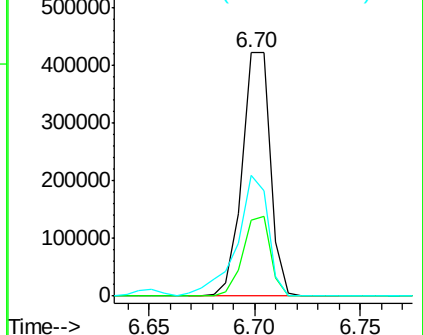
64 49.9 29.4 69.4



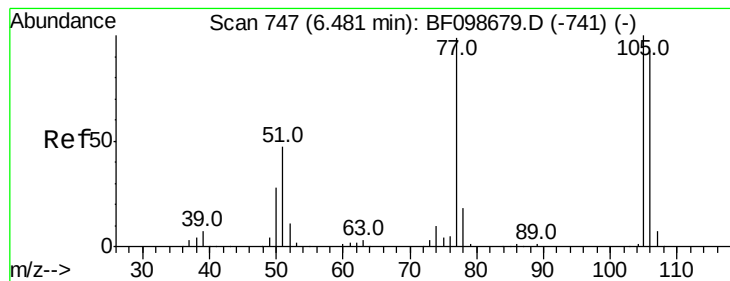
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 40.633 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

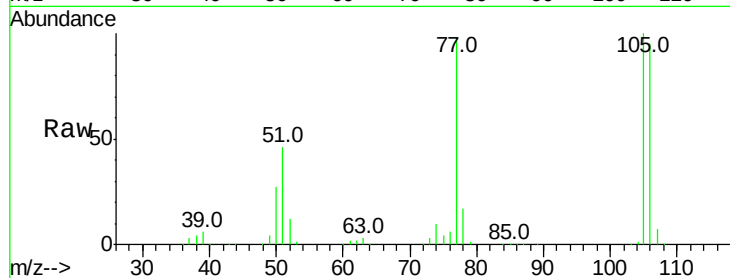
Tot Ion: 77 Resp: 232292

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

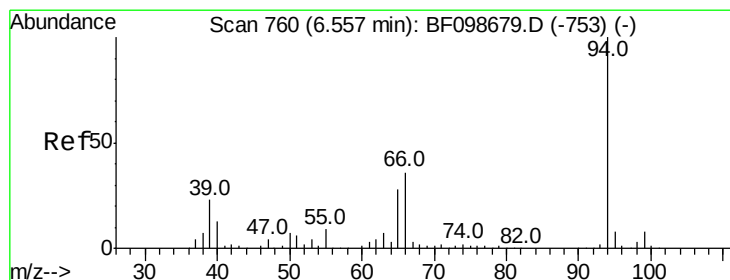
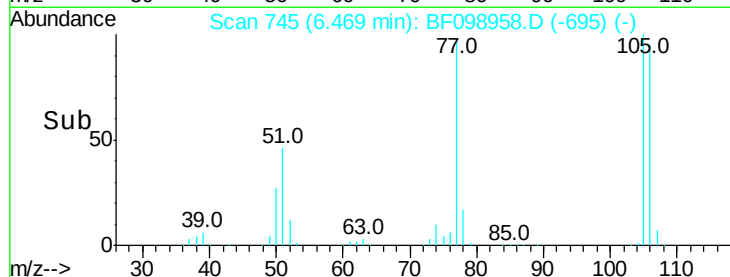
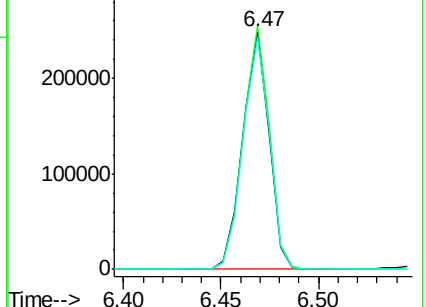
106 97.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.720 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

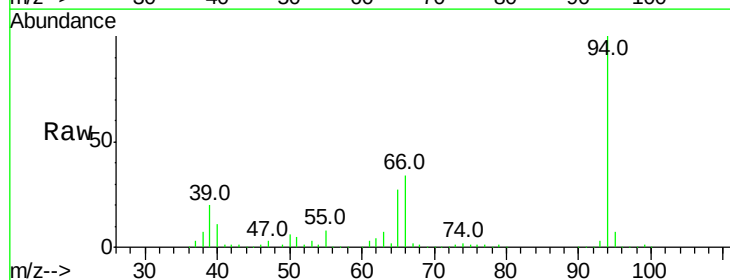
Tgt Ion: 94 Resp: 481882

Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

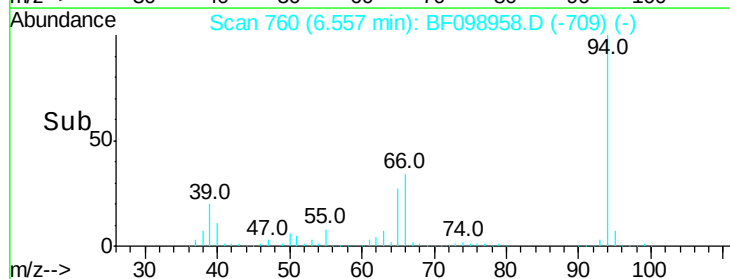
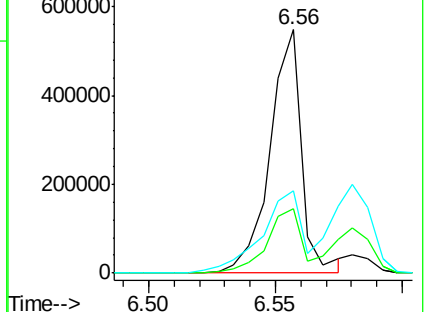
66 33.8 16.2 56.2



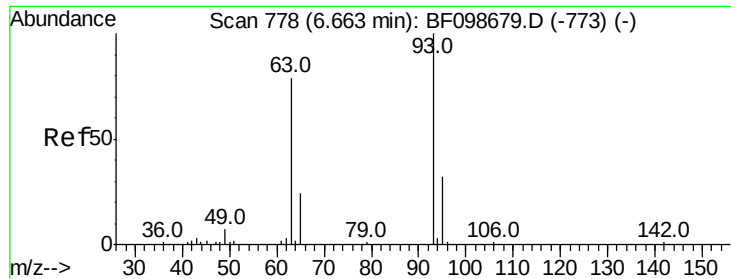
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



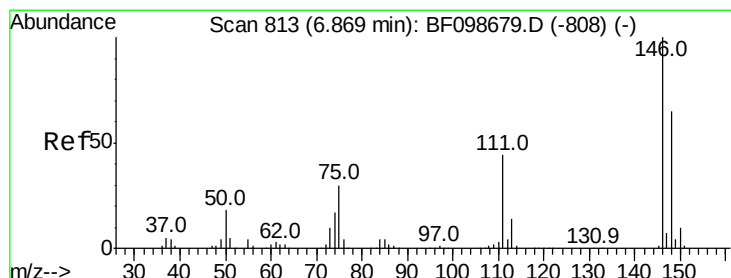
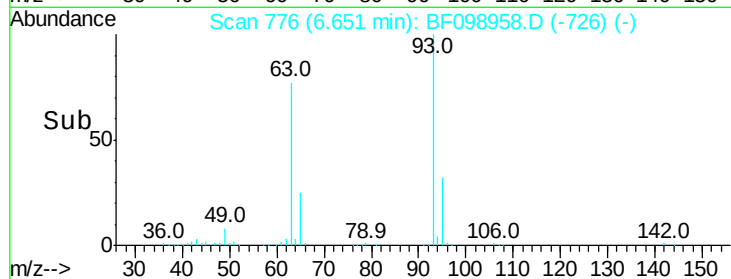
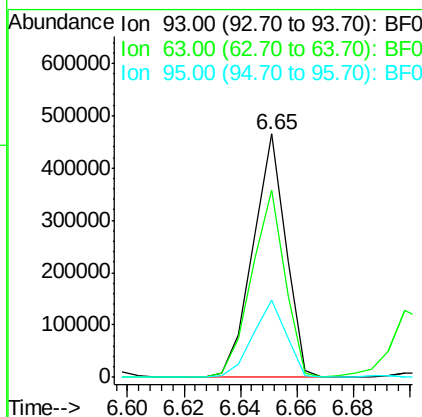
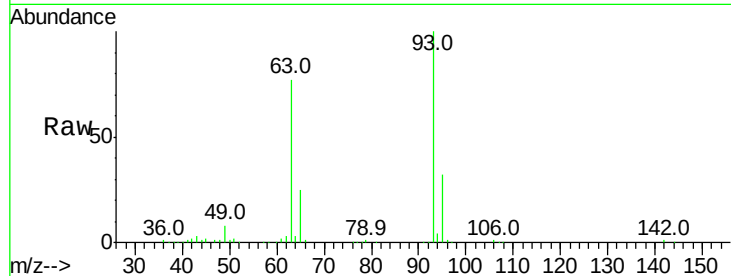




#11  
bis(2-Chloroethyl)ether  
Concen: 43.704 ng  
RT: 6.65 min Scan# 776  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

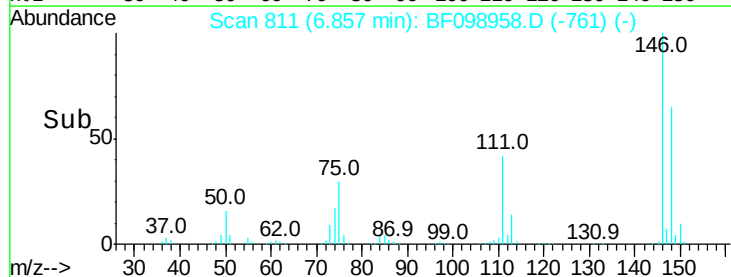
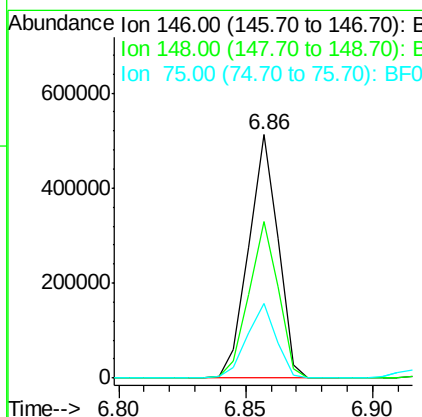
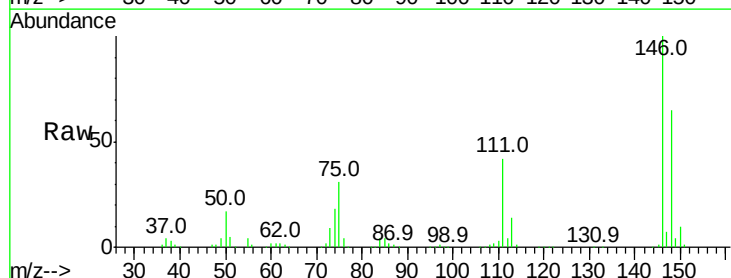
Instrument :  
BNA\_F  
ClientSampleId :

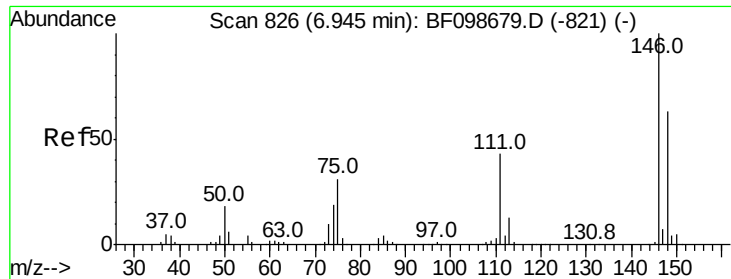
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 374484 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 77.2  | 58.6  | 98.6   |
| 95       | 31.9  | 11.8  | 51.8   |



#12  
1,3-Dichlorobenzene  
Concen: 43.752 ng  
RT: 6.86 min Scan# 811  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 414547 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.5  | 51.8  | 77.8   |
| 75       | 30.7  | 24.2  | 36.4   |

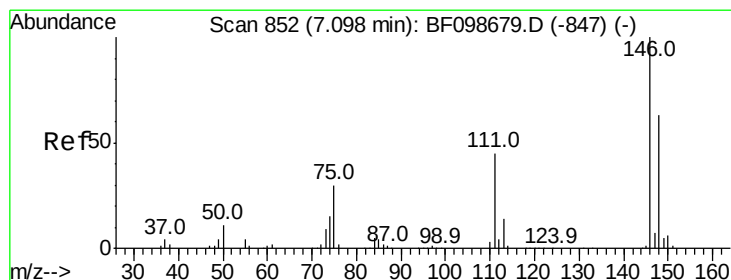
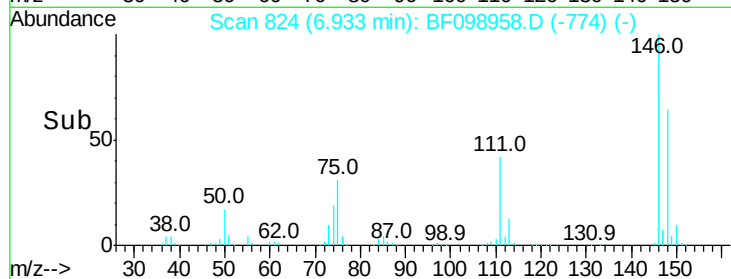
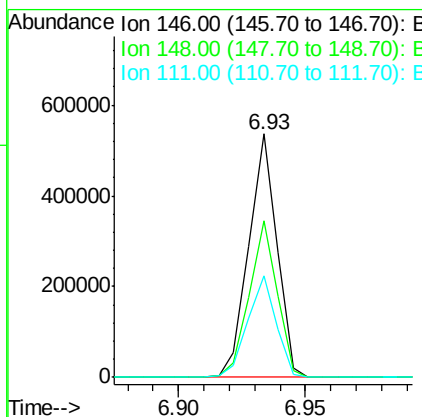
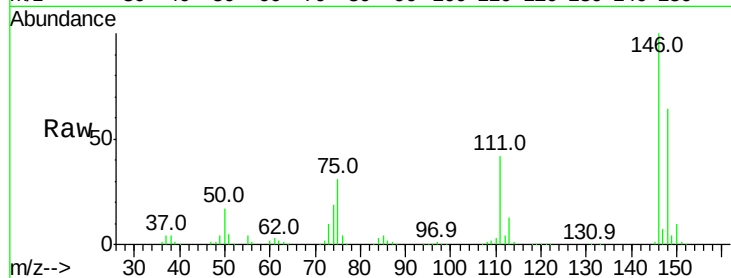




#13  
 1,4-Dichlorobenzene  
 Concen: 43.269 ng  
 RT: 6.93 min Scan# 824  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

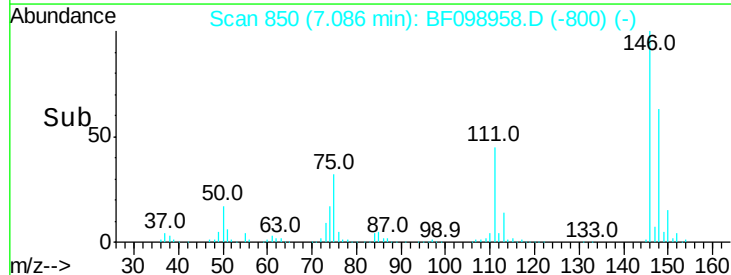
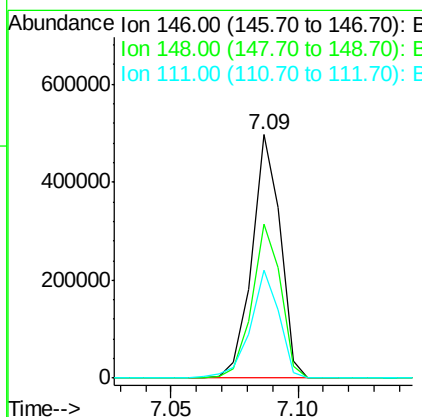
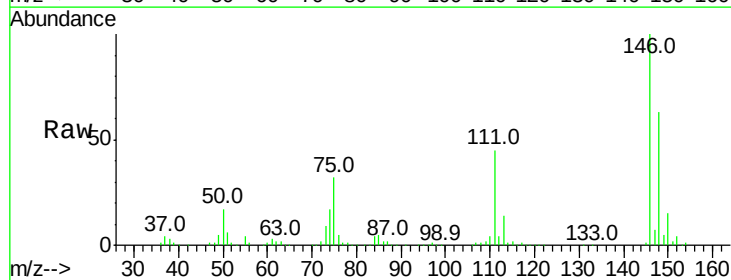
Instrument :  
 BNA\_F  
 ClientSampleId :

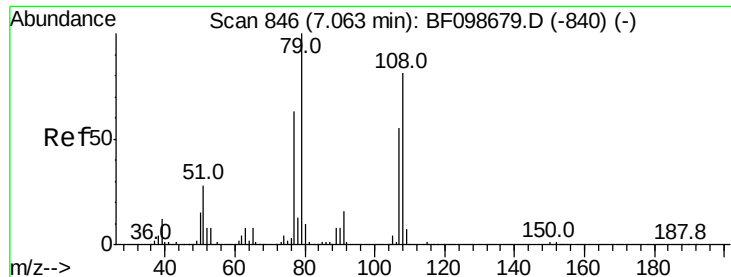
Tot Ion:146 Resp: 417115  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 50.8 76.2  
 111 41.9 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 43.524 ng  
 RT: 7.09 min Scan# 850  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Tgt Ion:146 Resp: 387691  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 50.6 75.8  
 111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 43.406 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampled :

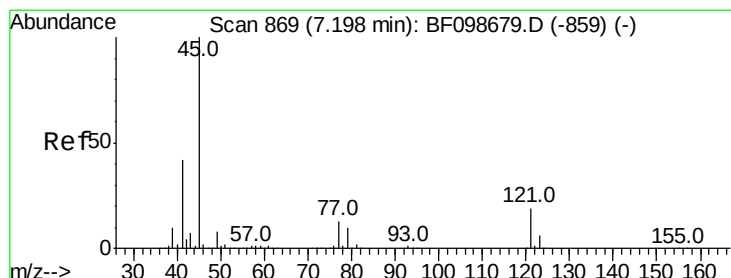
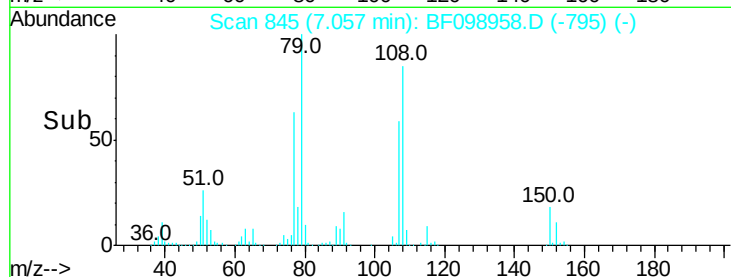
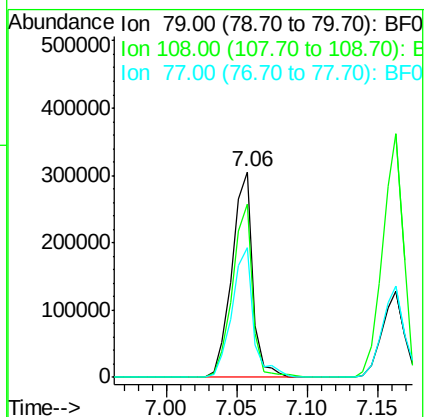
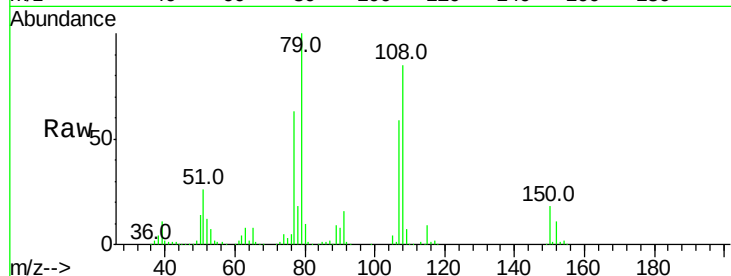
Tot Ion: 79 Resp: 313823

Ion Ratio Lower Upper

79 100

108 84.6 65.1 97.7

77 63.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.060 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

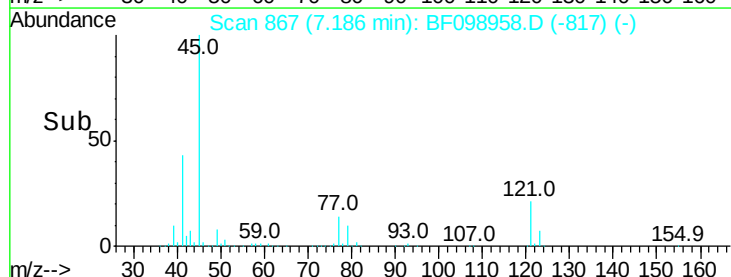
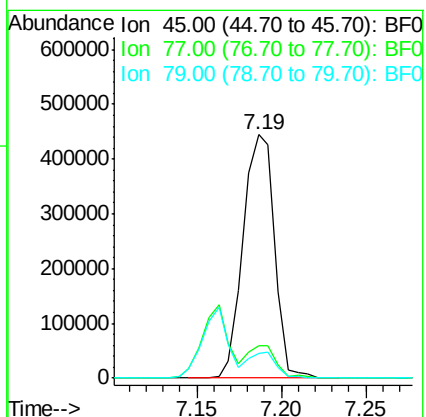
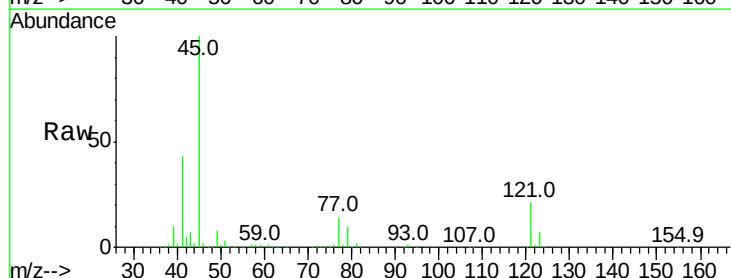
Tgt Ion: 45 Resp: 574855

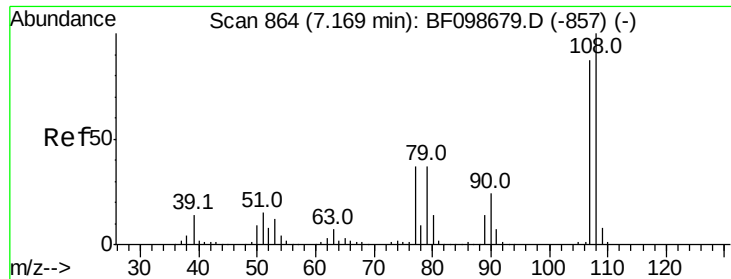
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 10.4 0.0 29.6

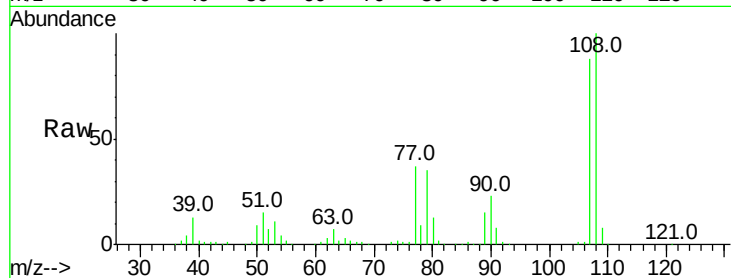




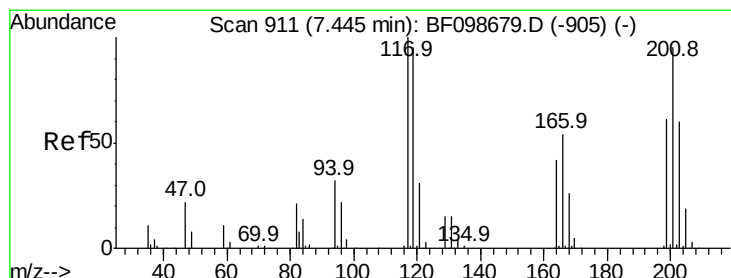
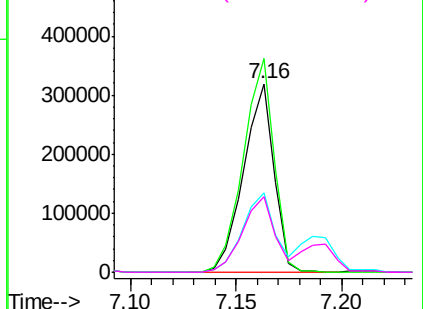
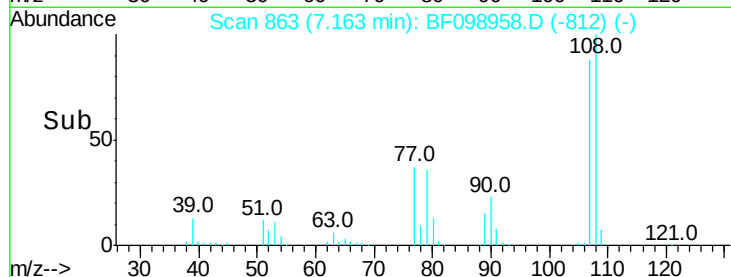
#17  
 2-Methylphenol  
 Concen: 43.247 ng  
 RT: 7.16 min Scan# 863  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:107 Resp: 320140  
 Ion Ratio Lower Upper  
 107 100  
 108 113.4 91.7 137.5  
 77 42.3 33.8 50.8  
 79 40.2 33.8 50.8

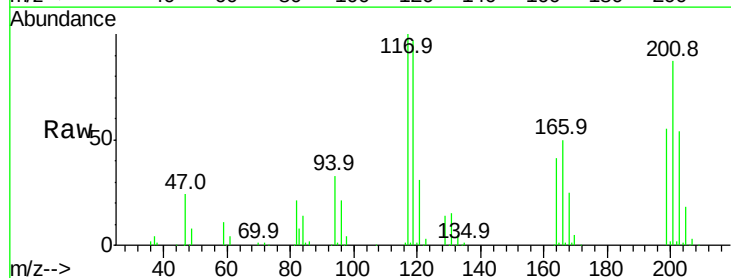


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 77.00 (76.70 to 77.70): BF0  
 Ion 79.00 (78.70 to 79.70): BF0

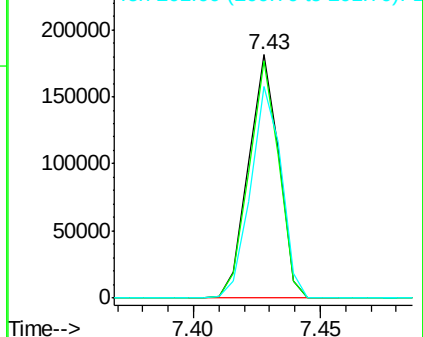
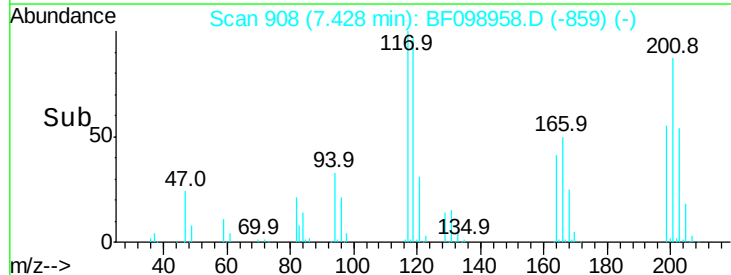


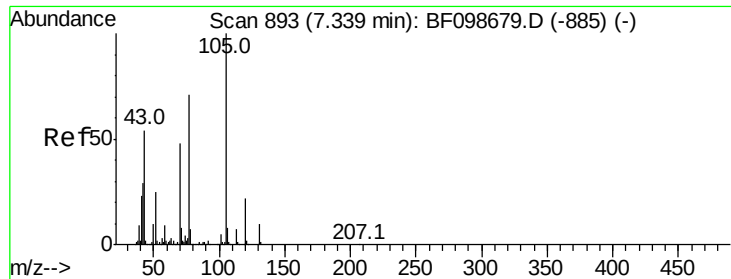
#18  
 Hexachloroethane  
 Concen: 43.619 ng  
 RT: 7.43 min Scan# 908  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Tgt Ion:117 Resp: 151141  
 Ion Ratio Lower Upper  
 117 100  
 119 97.2 75.8 113.8  
 201 87.0 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

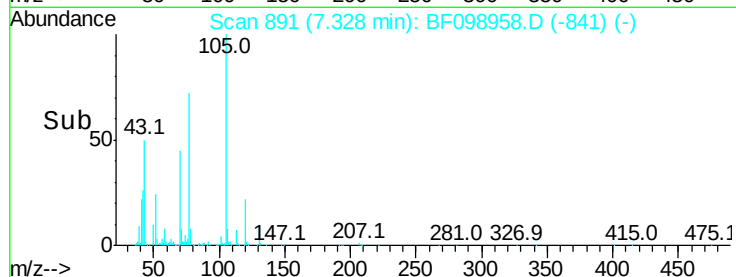
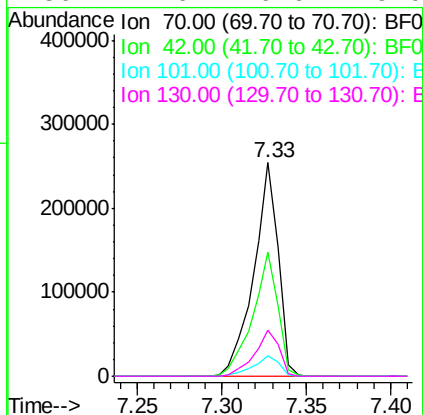
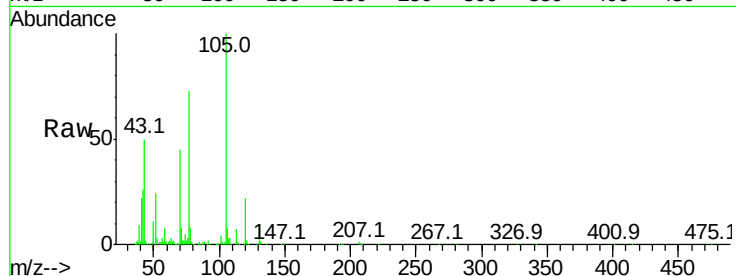




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.862 ng  
RT: 7.33 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

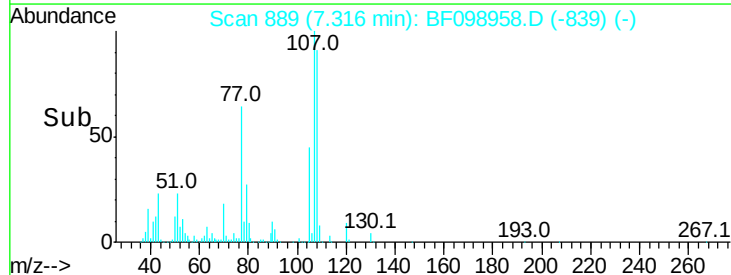
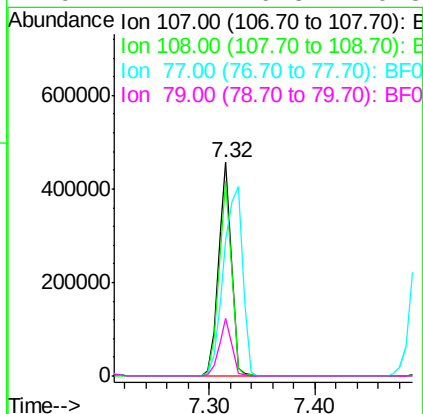
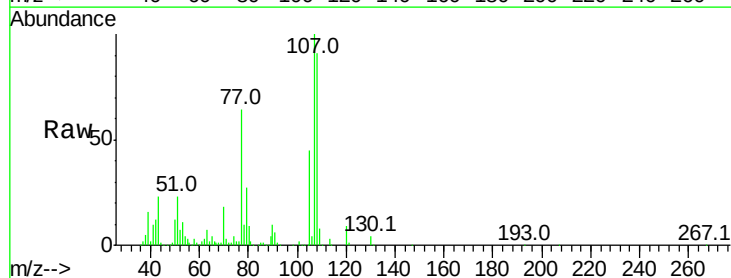
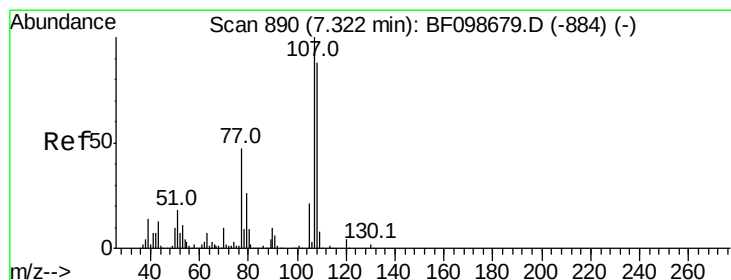
Instrument :  
BNA\_F  
ClientSampleId :

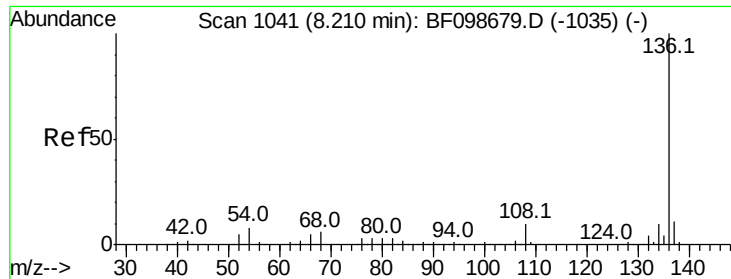
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 257112 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 58.2  | 47.5  | 71.3   |
| 101      | 9.8   | 7.4   | 11.2   |
| 130      | 21.6  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 42.688 ng  
RT: 7.32 min Scan# 889  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 399767 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.9  | 68.2  | 108.2  |
| 77       | 63.5  | 26.7  | 66.7   |
| 79       | 27.1  | 6.3   | 46.3   |

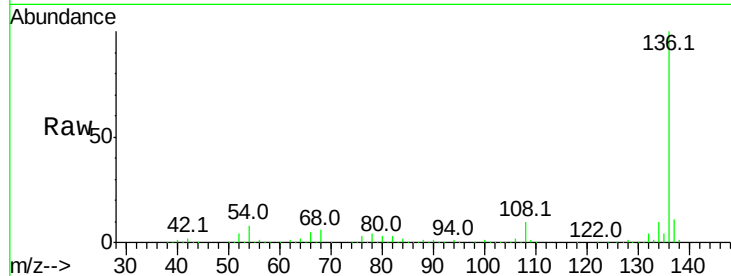




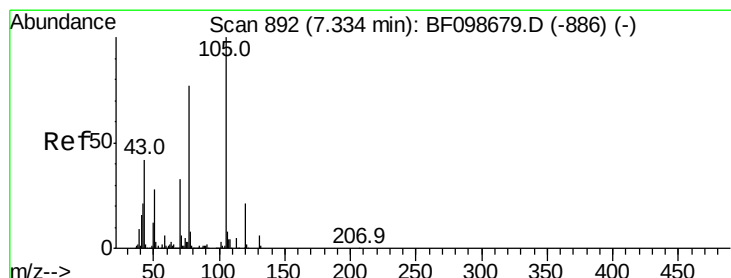
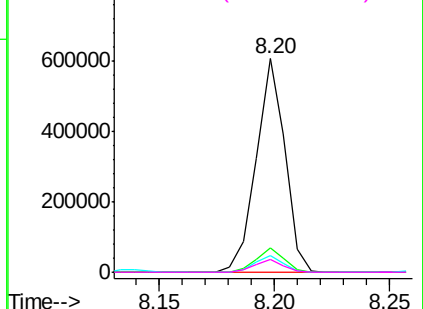
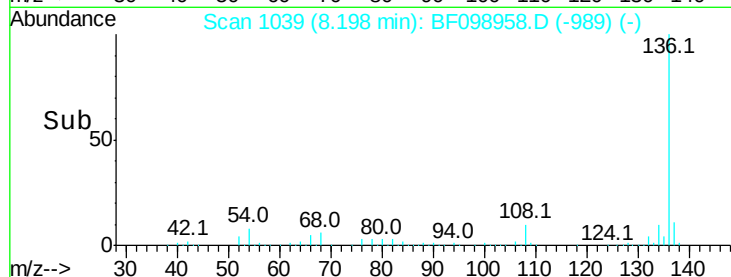
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.20 min Scan# 1039  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 525638   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.1  | 8.9 13.3 |
| 54          | 7.6   | 6.6 9.8  |
| 68          | 6.0   | 5.0 7.4  |

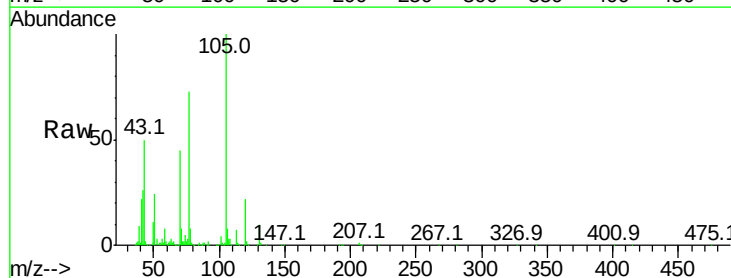


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

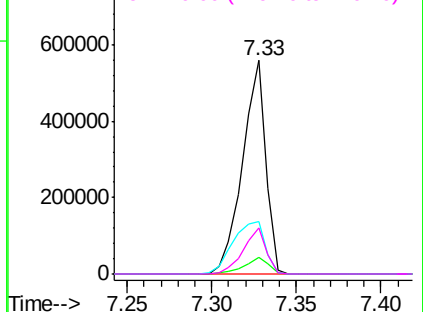
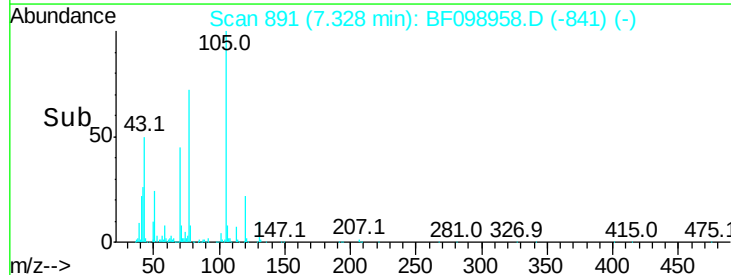


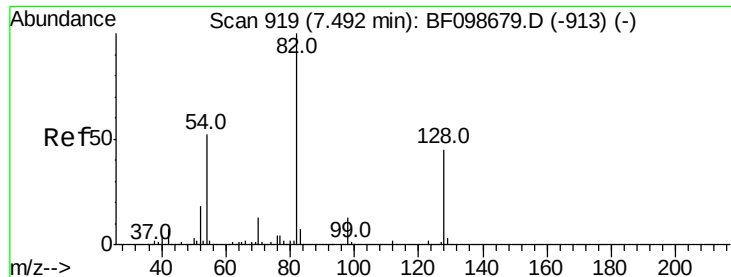
#22  
Acetophenone  
Concen: 42.347 ng  
RT: 7.33 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 539298    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 7.7   | 4.4 6.6#  |
| 51          | 24.3  | 22.3 33.5 |
| 120         | 21.6  | 16.9 25.3 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

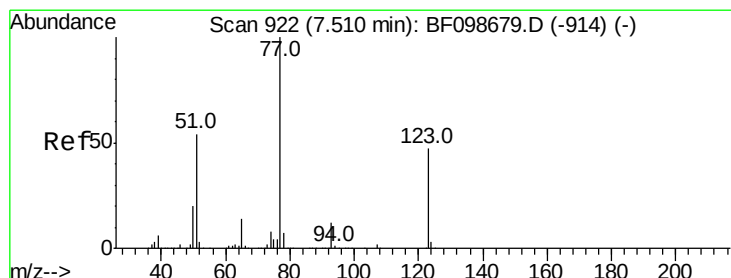
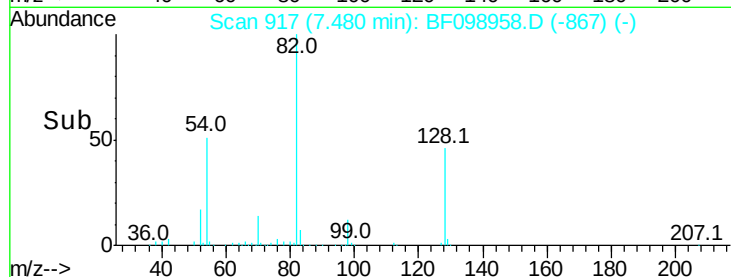
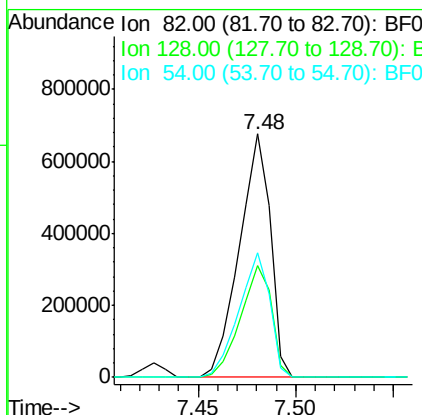
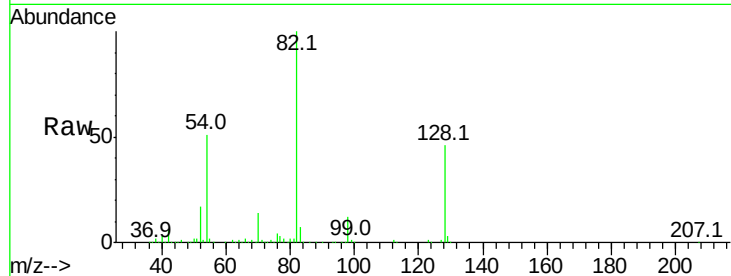




#23  
 Nitrobenzene-d5  
 Concen: 90.806 ng  
 RT: 7.48 min Scan# 917  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

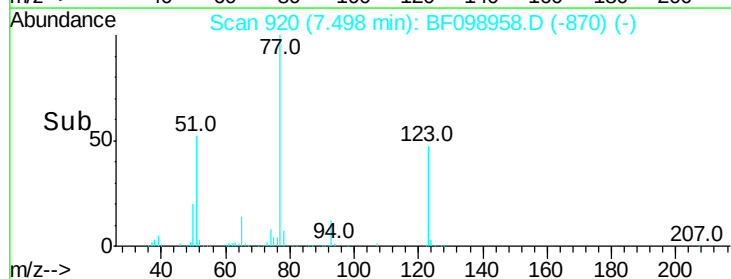
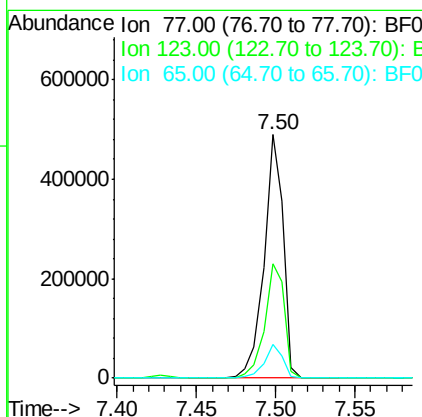
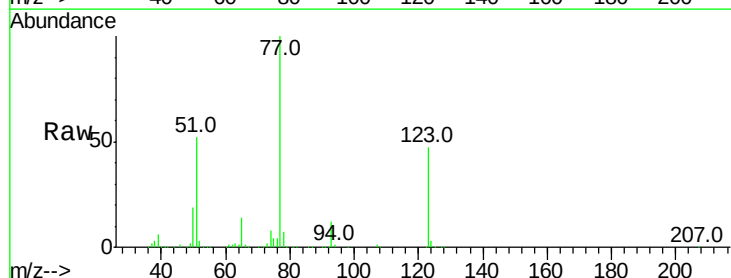
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion: 82 Resp: 744282  
 Ion Ratio Lower Upper  
 82 100  
 128 46.0 36.1 54.1  
 54 51.2 41.4 62.2

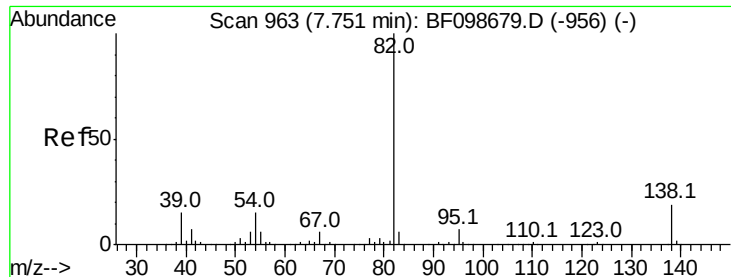


#24  
 Nitrobenzene  
 Concen: 44.842 ng  
 RT: 7.50 min Scan# 920  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Tgt Ion: 77 Resp: 416936  
 Ion Ratio Lower Upper  
 77 100  
 123 47.0 37.9 56.9  
 65 13.9 11.0 16.4







#25

Isophorone

Concen: 43.364 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

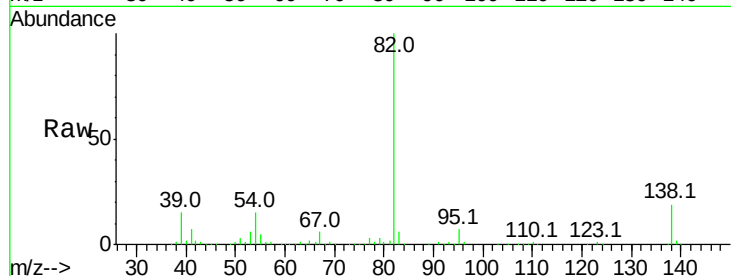
Tot Ion: 82 Resp: 734845

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

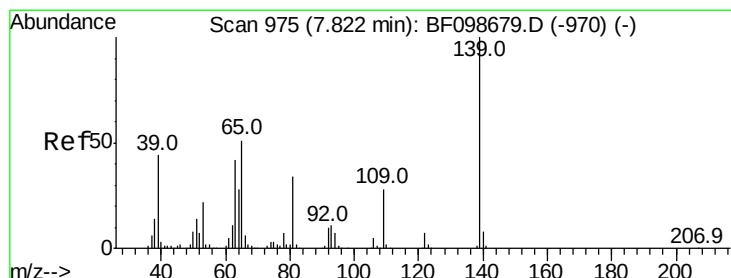
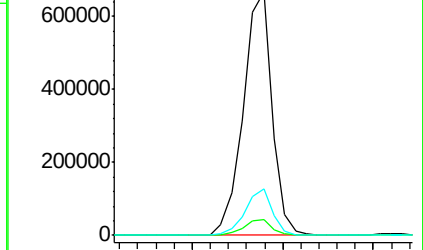
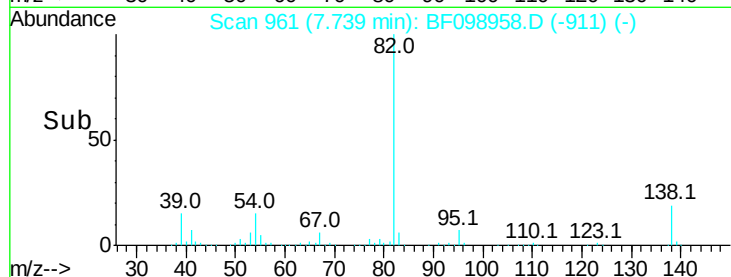
138 19.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.122 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

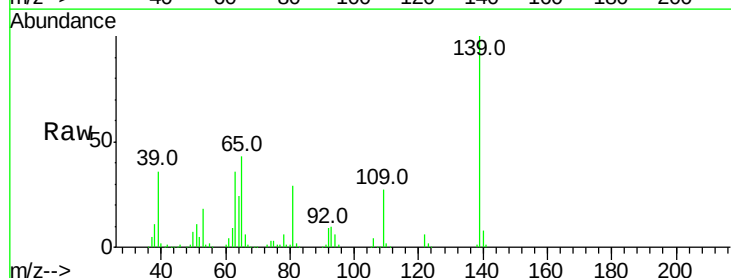
Tgt Ion: 139 Resp: 215160

Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

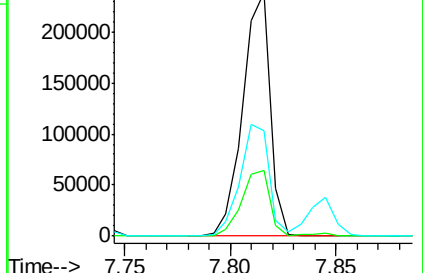
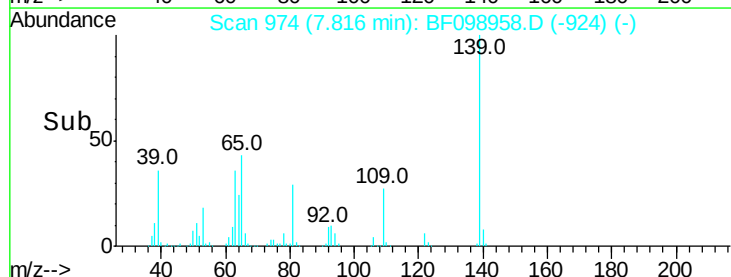
65 43.2 40.5 60.7

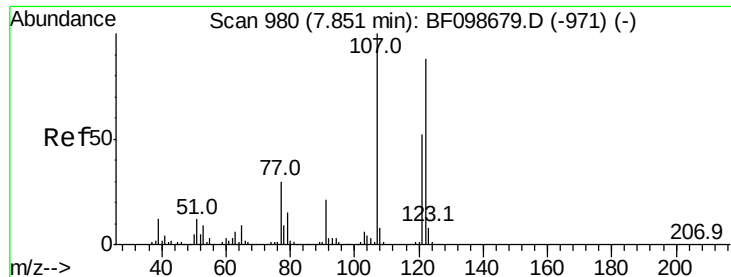


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.423 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

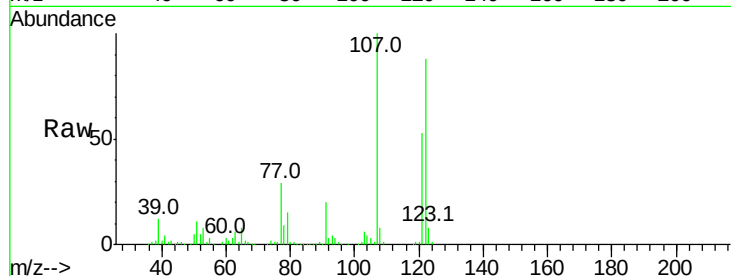
Tot Ion:122 Resp: 358204

Ion Ratio Lower Upper

122 100

107 113.1 91.2 136.8

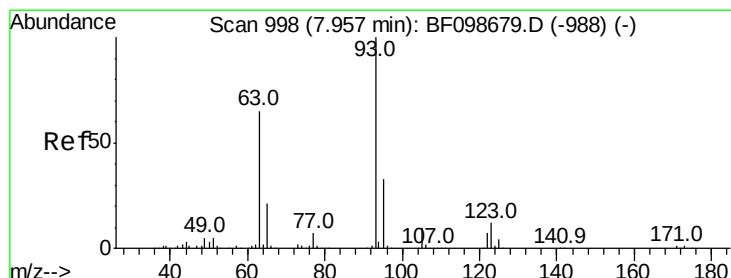
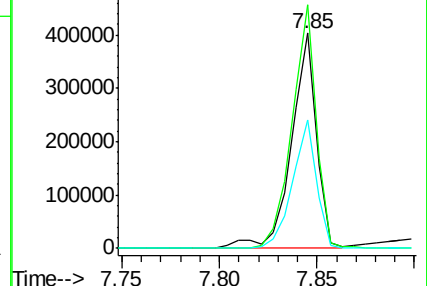
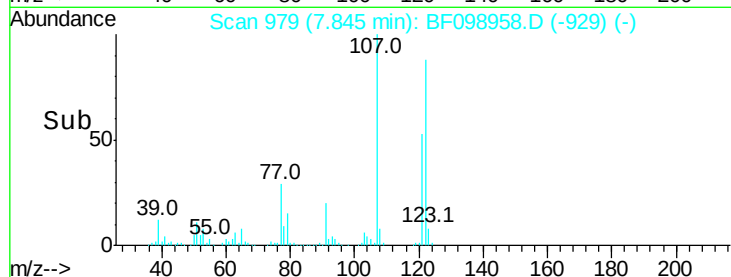
121 59.7 47.2 70.8



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: 44.024 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

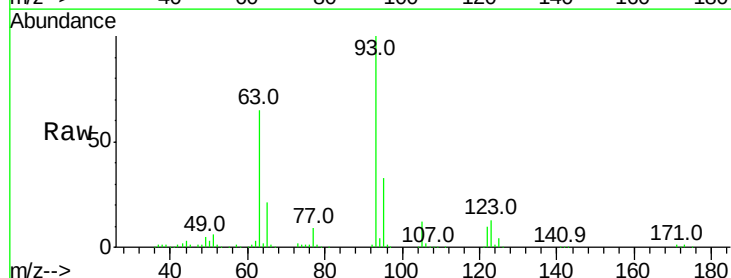
Tgt Ion: 93 Resp: 464916

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

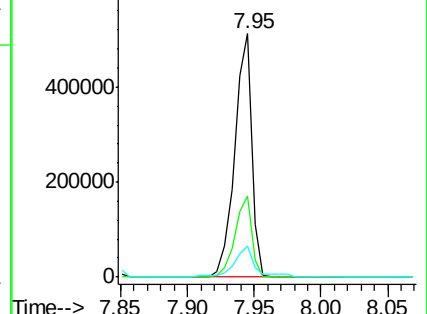
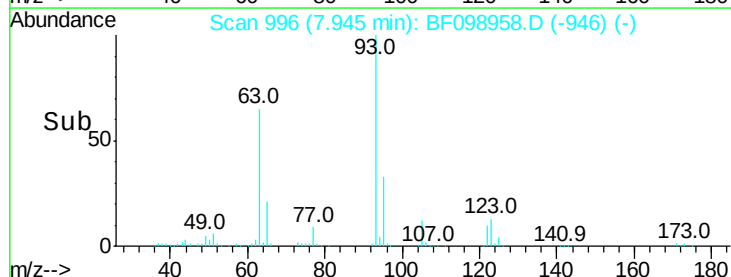
123 12.8 9.8 14.6

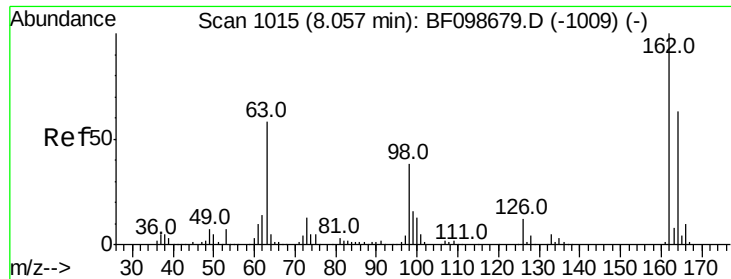


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

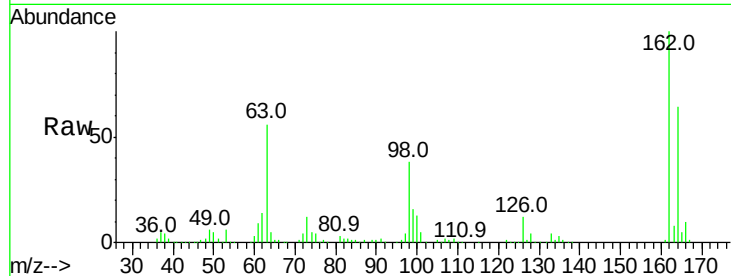




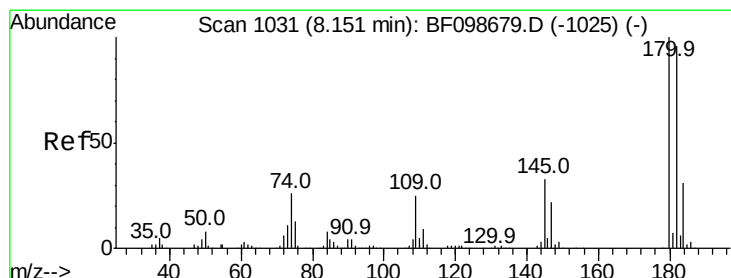
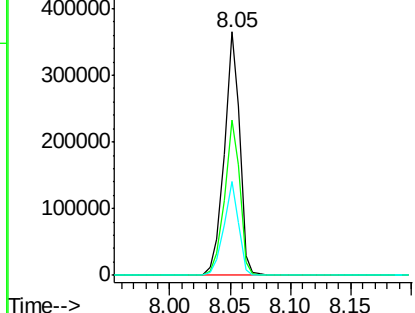
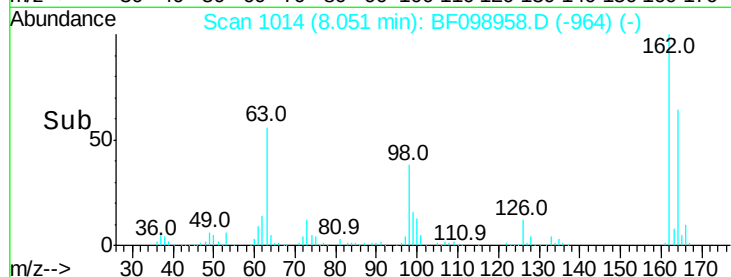
#29  
 2,4-Dichlorophenol  
 Concen: 44.329 ng  
 RT: 8.05 min Scan# 1014  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.8  | 42.7  | 82.7  |
| 98      | 38.3  | 18.1  | 58.1  |

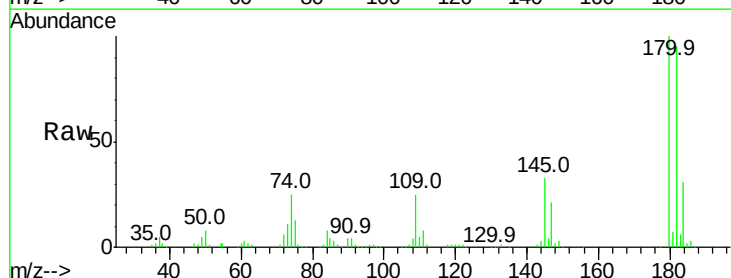


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): E

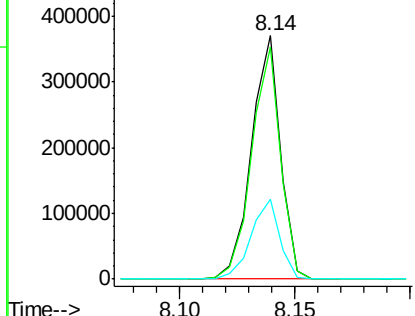
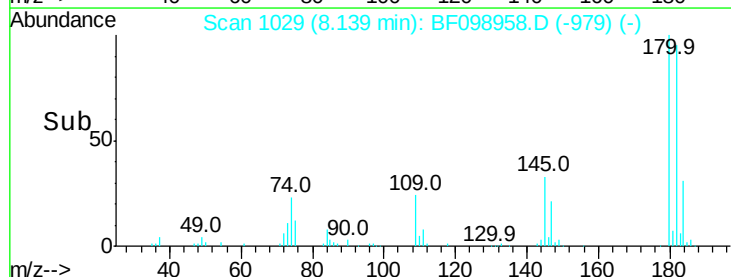


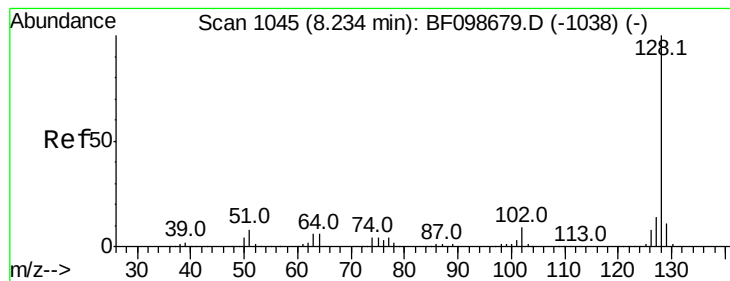
#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.575 ng  
 RT: 8.14 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 76.8  | 115.2 |
| 145     | 32.6  | 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: 43.474 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

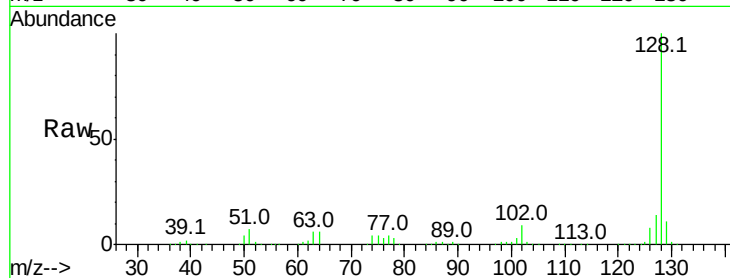
Tot Ion:128 Resp: 1073265

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

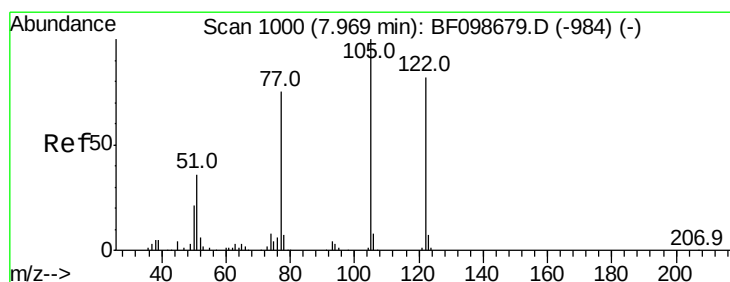
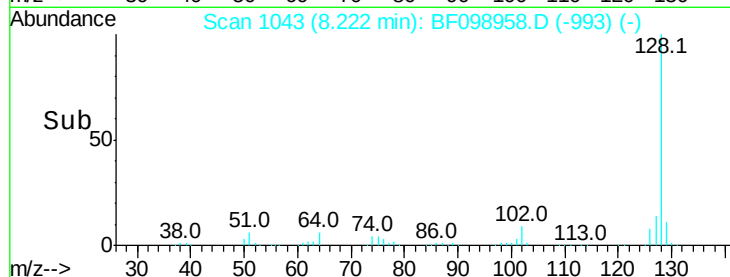
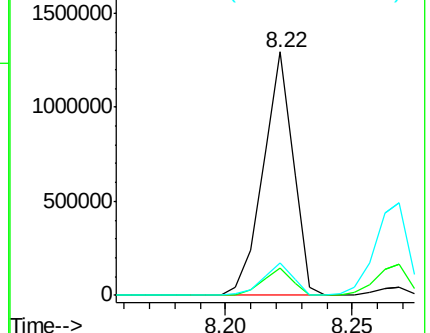
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.276 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

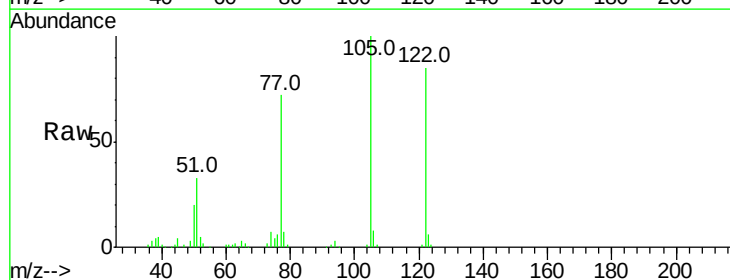
Tgt Ion:122 Resp: 293225

Ion Ratio Lower Upper

122 100

105 117.7 101.1 141.1

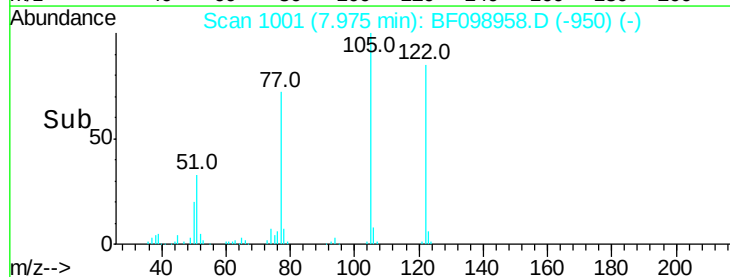
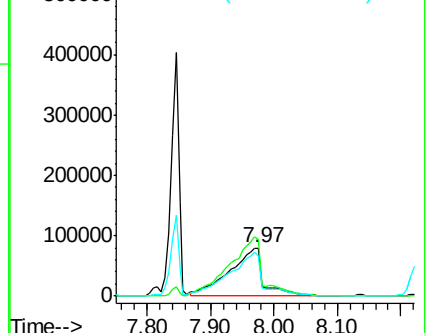
77 84.3 70.7 110.7

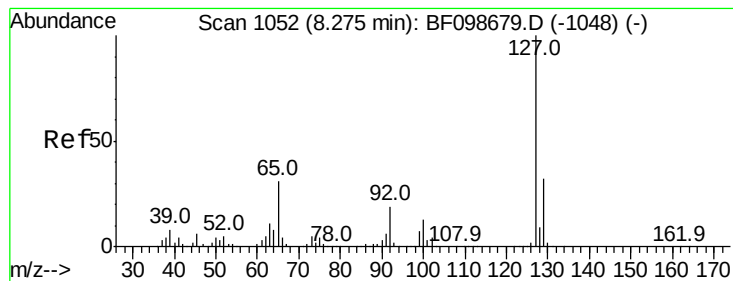


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 44.081 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:127 Resp: 454443

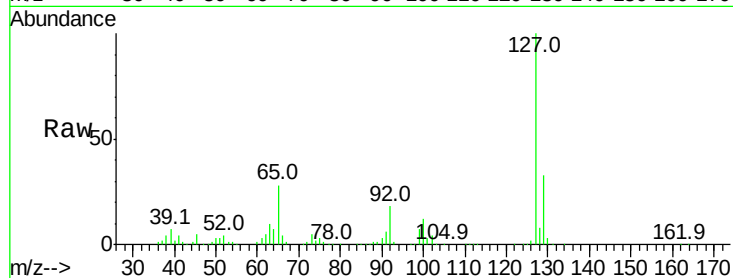
Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 28.0 25.0 37.4

92 18.1 15.2 22.8

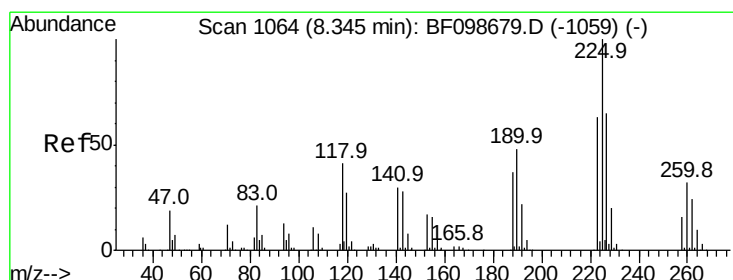
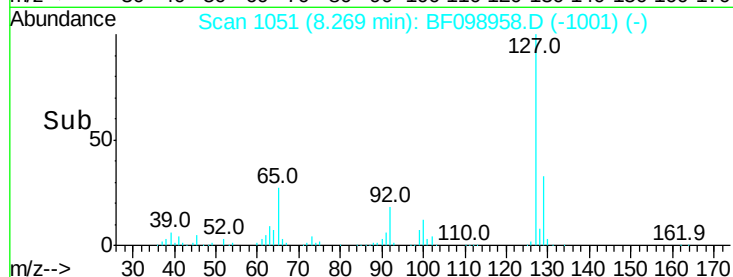
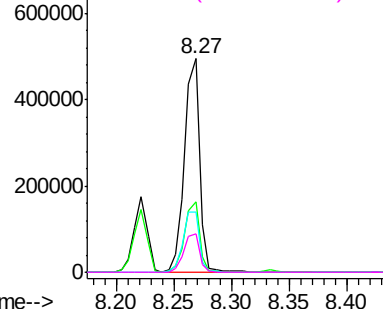


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 44.132 ng

RT: 8.33 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

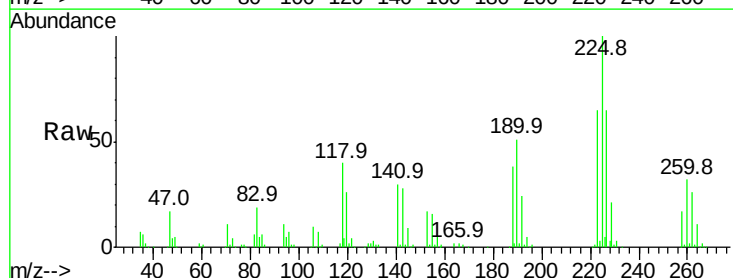
Tgt Ion:225 Resp: 164815

Ion Ratio Lower Upper

225 100

223 65.2 50.6 76.0

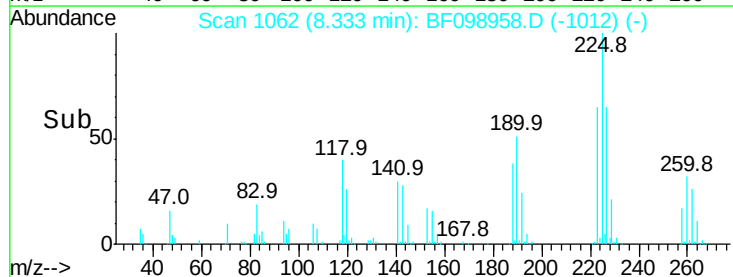
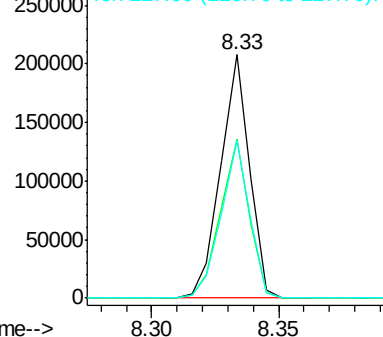
227 64.6 51.9 77.9

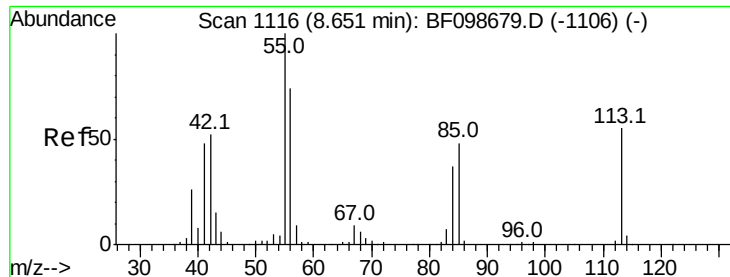


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

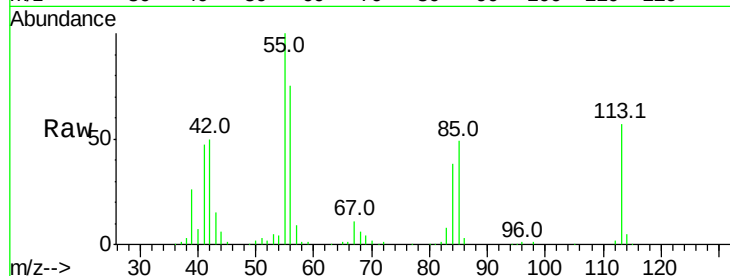




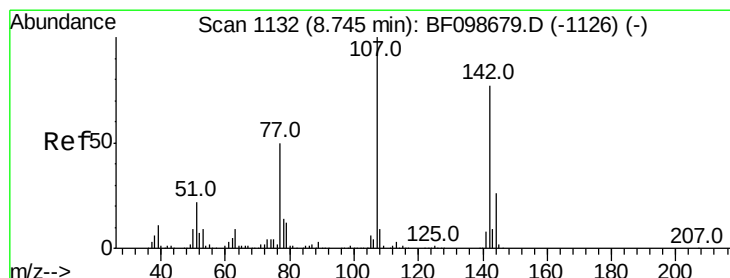
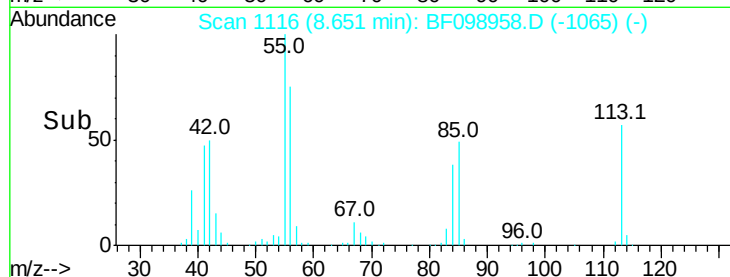
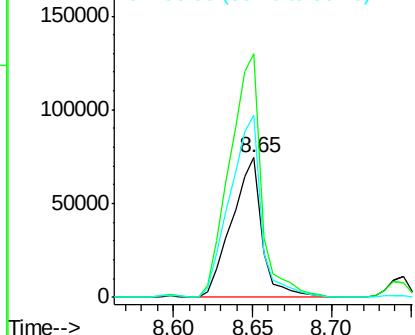
#35  
 Caprolactam  
 Concen: 42.450 ng  
 RT: 8.65 min Scan# 1116  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:113 Resp: 98716  
 Ion Ratio Lower Upper  
 113 100  
 55 174.5 163.3 203.3  
 56 130.6 115.7 155.7

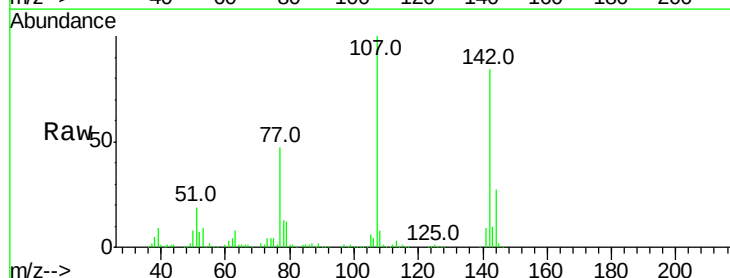


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

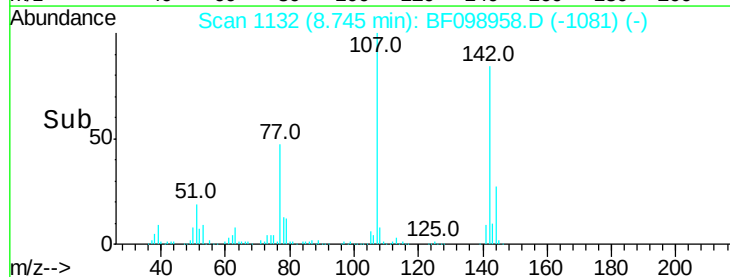
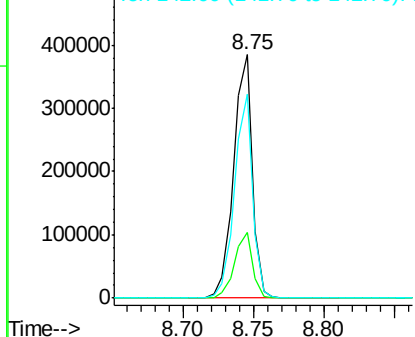


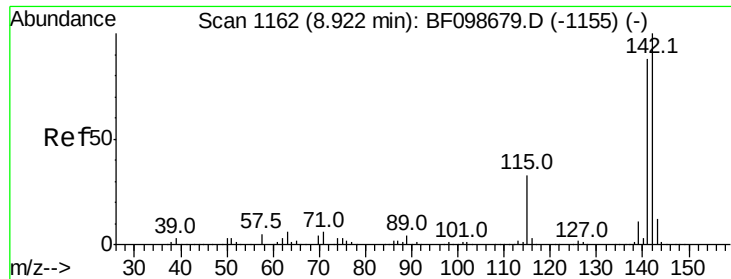
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.639 ng  
 RT: 8.75 min Scan# 1132  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Tgt Ion:107 Resp: 355592  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 20.5 30.7  
 142 83.7 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

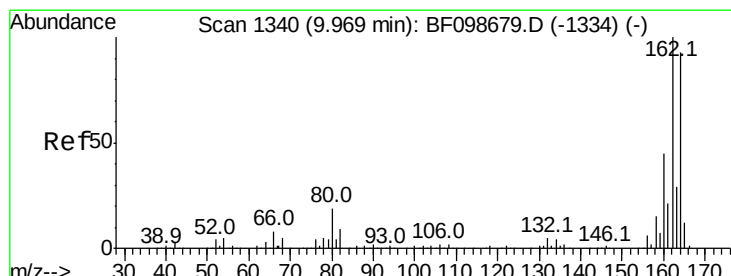
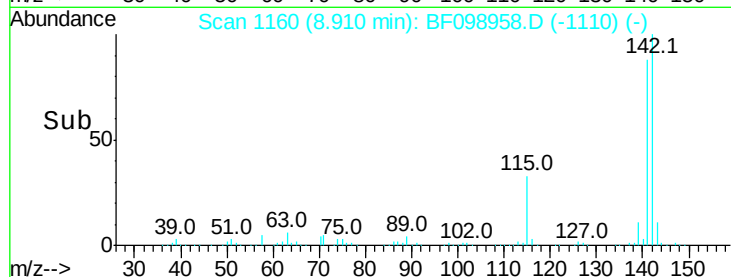
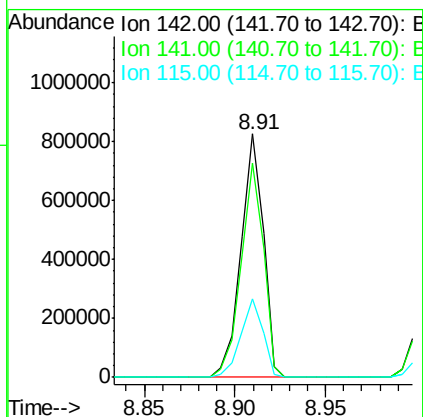
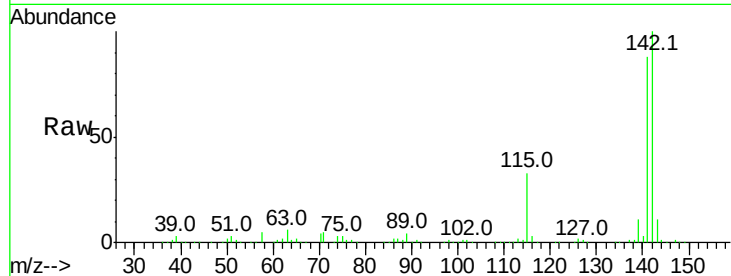




#37  
 2-Methylnaphthalene  
 Concen: 44.273 ng  
 RT: 8.91 min Scan# 1160  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

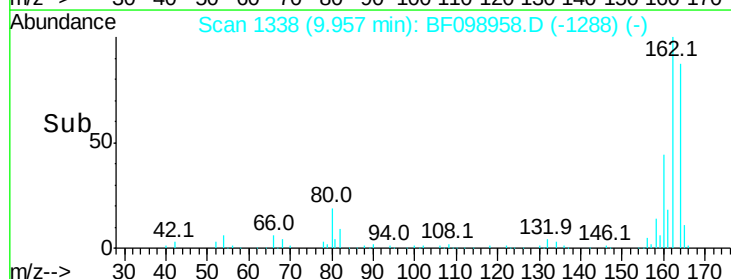
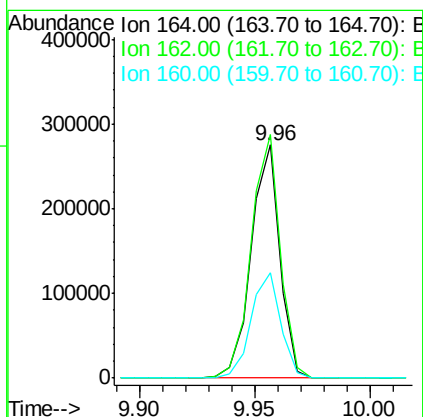
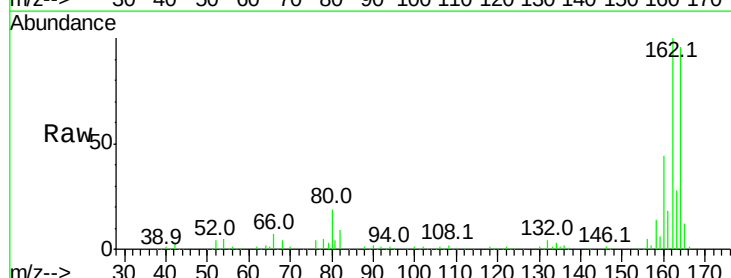
Instrument :  
 BNA\_F  
 ClientSampleId :

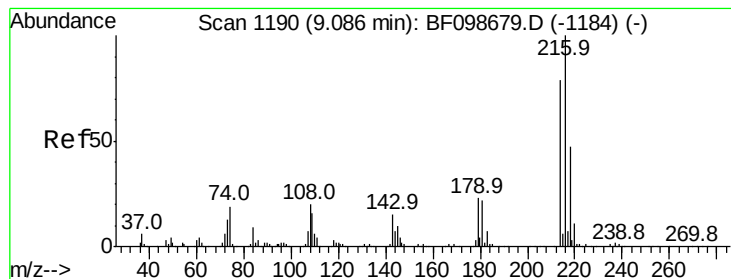
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.8  | 70.8  | 106.2 |
| 115     | 32.5  | 26.1  | 39.1  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.96 min Scan# 1338  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.5 | 86.1  | 129.1 |
| 160     | 45.5  | 38.3  | 57.5  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.834 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 319975

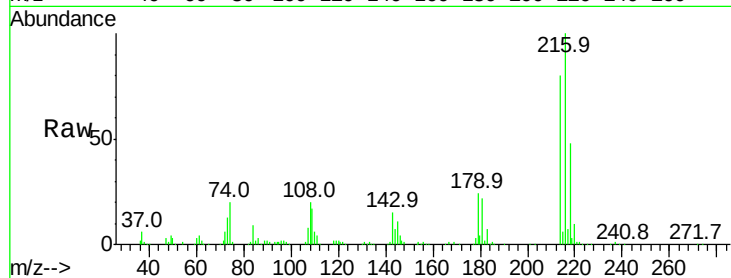
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 23.1 18.1 27.1

108 21.0 17.2 25.8

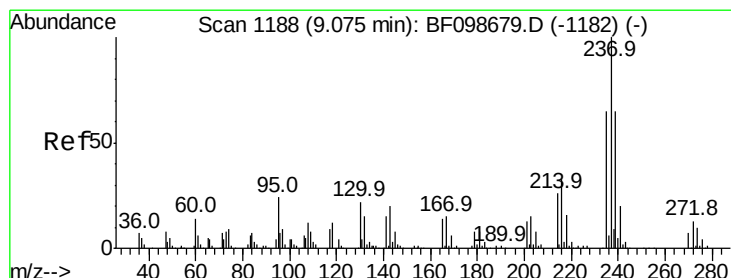
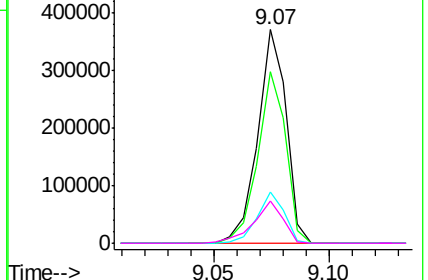
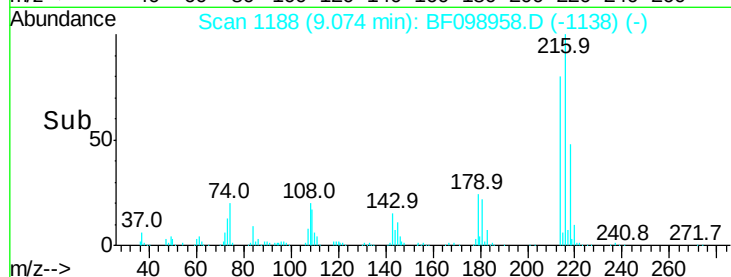


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.355 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

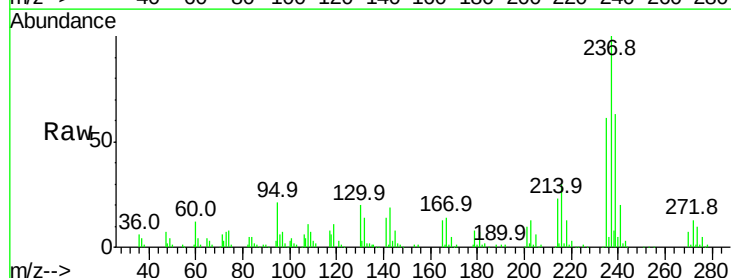
Tgt Ion:237 Resp: 131619

Ion Ratio Lower Upper

237 100

235 61.4 44.8 84.8

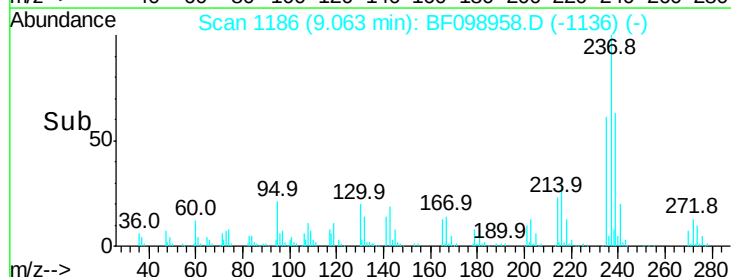
272 12.8 0.0 33.3



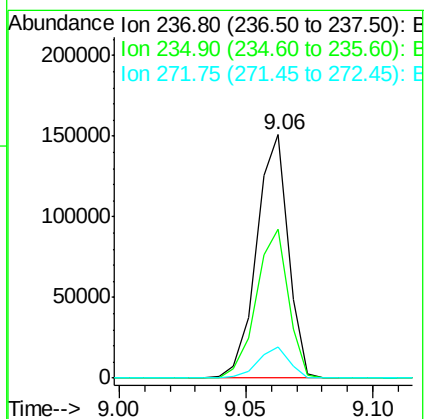
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

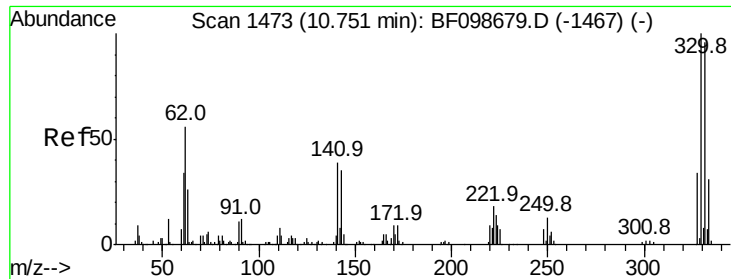
Ion 271.75 (271.45 to 272.45): E



Time-->



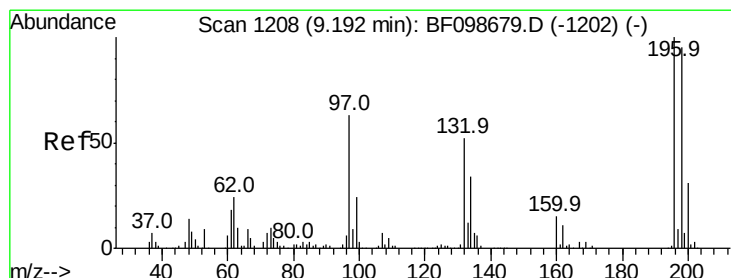
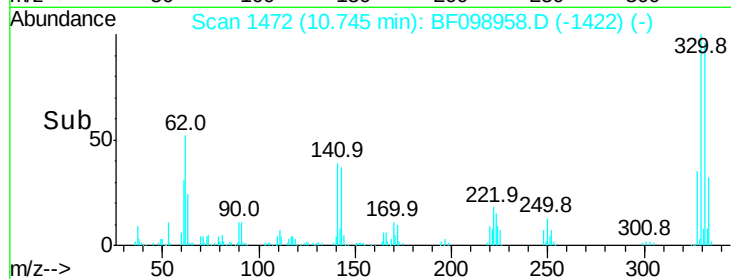
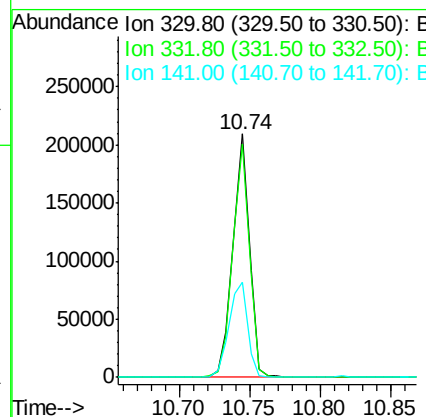
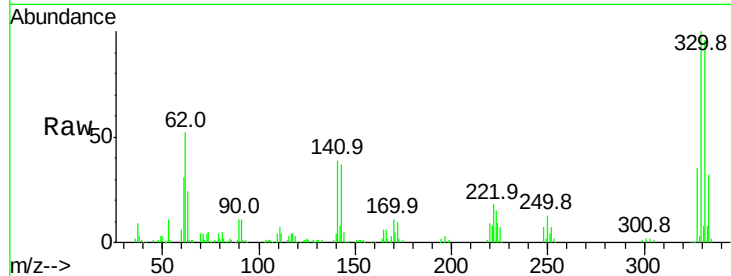




#41  
 2,4,6-Tribromophenol  
 Concen: 88.268 ng  
 RT: 10.74 min Scan# 1472  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

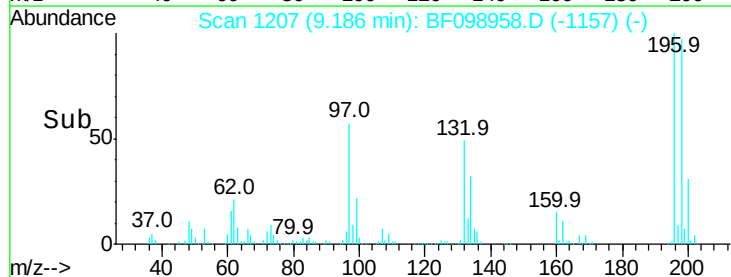
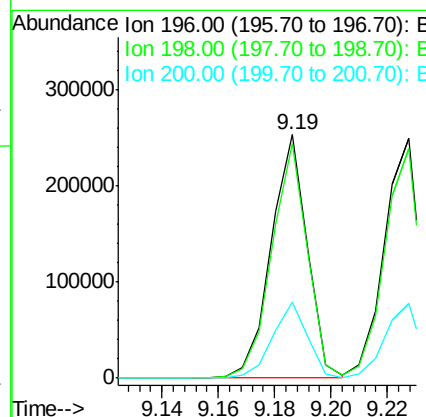
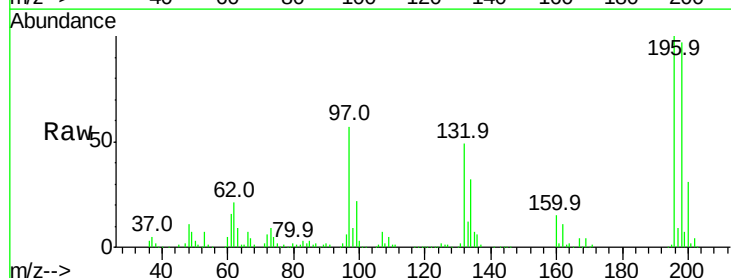
Instrument :  
 BNA\_F  
 ClientSampleId :

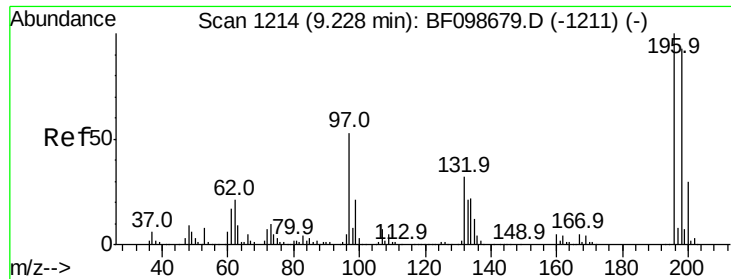
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.5  | 77.0  | 115.6 |
| 141     | 43.6  | 29.9  | 44.9  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 44.362 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.6  | 75.7  | 113.5 |
| 200     | 31.1  | 24.5  | 36.7  |

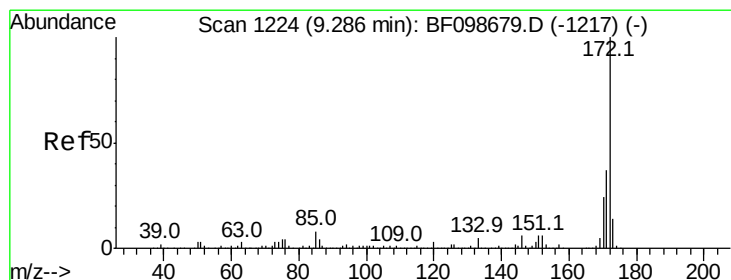
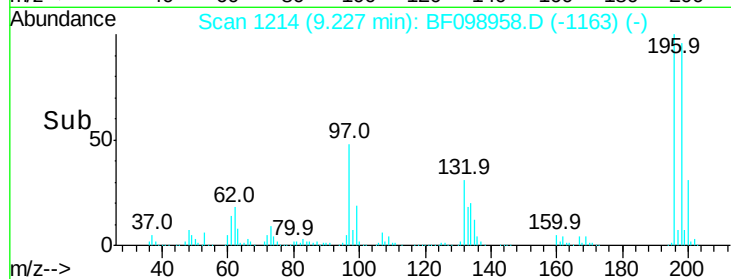
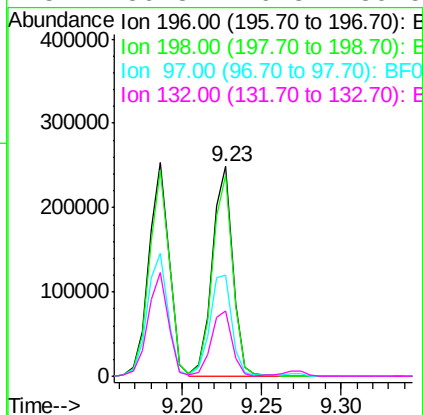
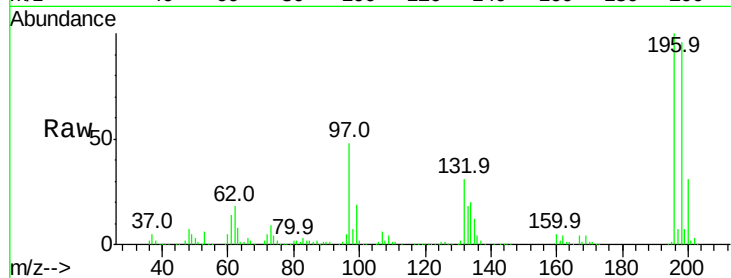




#43  
 2,4,5-Trichlorophenol  
 Concen: 44.721 ng  
 RT: 9.23 min Scan# 1214  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

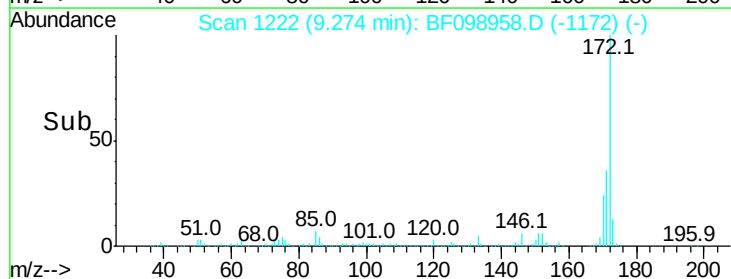
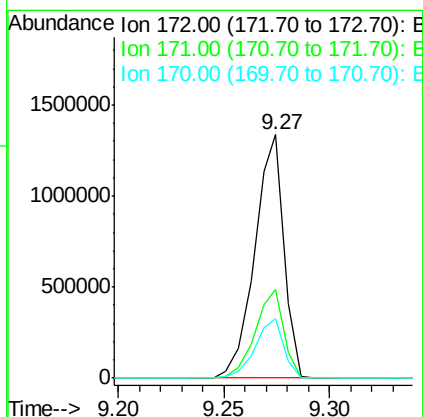
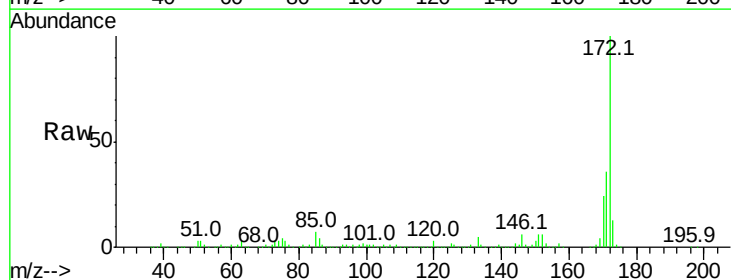
Instrument :  
 BNA\_F  
 ClientSampled :

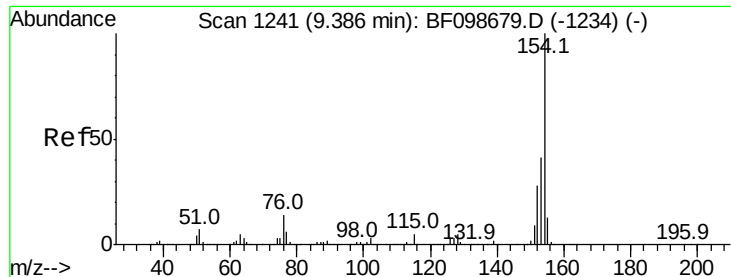
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 225715 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.0  | 74.6  | 112.0  |
| 97       | 48.3  | 42.9  | 64.3   |
| 132      | 30.8  | 26.3  | 39.5   |



#44  
 2-Fluorobiphenyl  
 Concen: 89.125 ng  
 RT: 9.27 min Scan# 1222  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1277590 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.4  | 29.7  | 44.5    |
| 170      | 24.4  | 19.6  | 29.4    |





#45

1,1'-Biphenyl

Concen: 43.645 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampled :

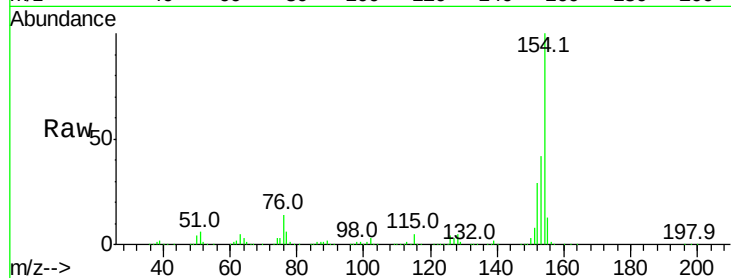
Tot Ion:154 Resp: 897641

Ion Ratio Lower Upper

154 100

153 41.6 21.3 61.3

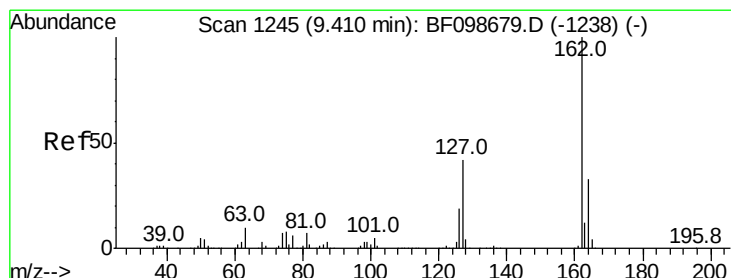
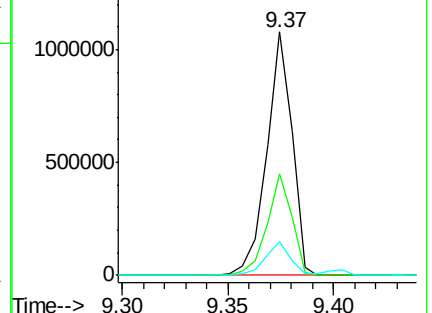
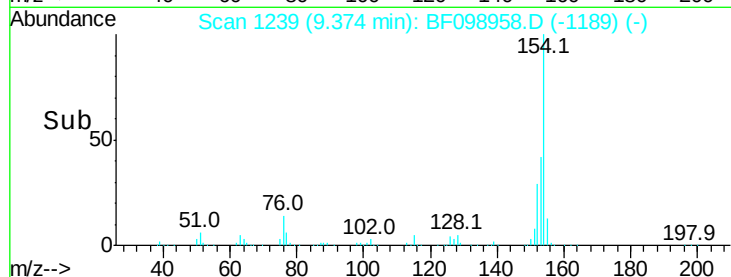
76 14.0 0.0 34.0



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): BF0



#46

2-Chloronaphthalene

Concen: 43.992 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

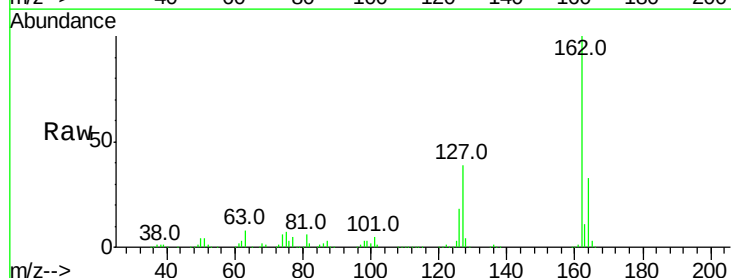
Tgt Ion:162 Resp: 679332

Ion Ratio Lower Upper

162 100

127 39.5 33.9 50.9

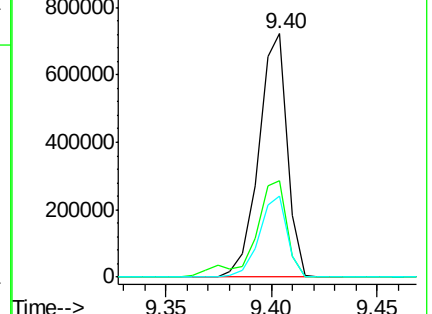
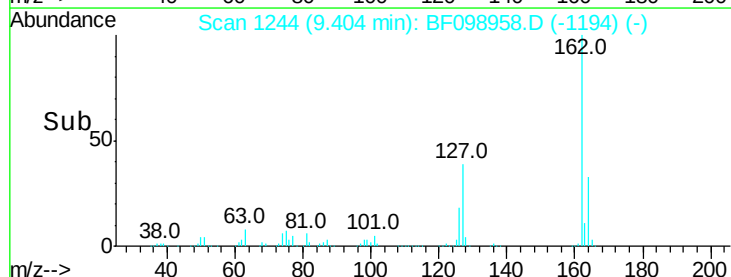
164 33.1 26.5 39.7

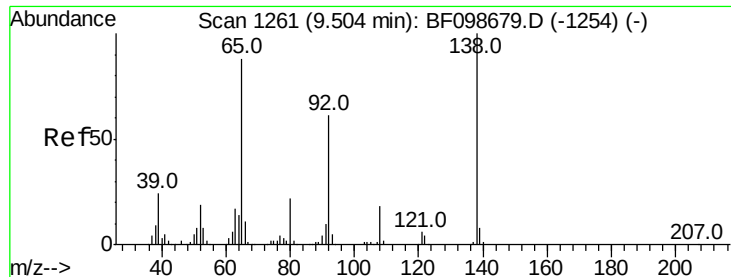


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.391 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

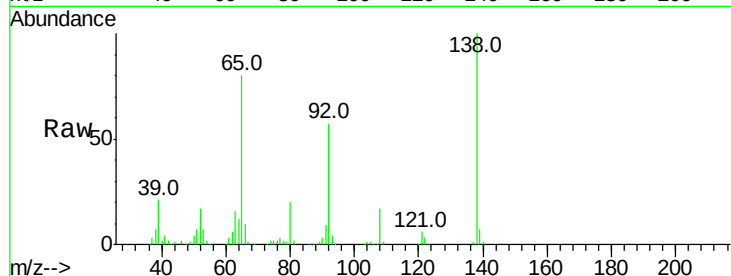
Tot Ion: 65 Resp: 214627

Ion Ratio Lower Upper

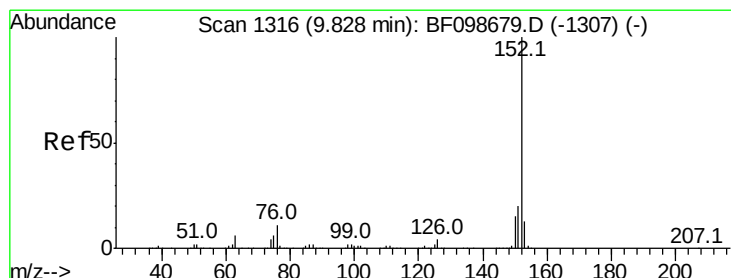
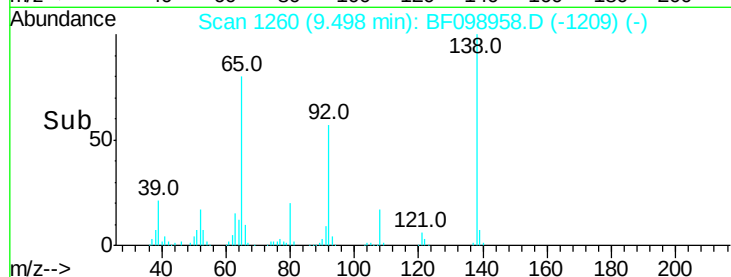
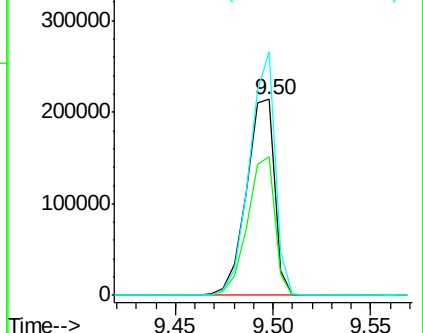
65 100

92 70.7 55.8 83.6

138 124.2 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 43.388 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

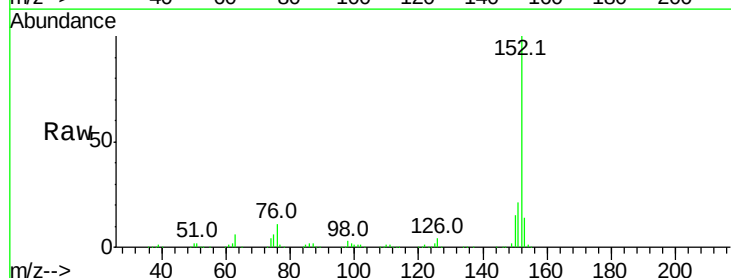
Tgt Ion:152 Resp: 1025675

Ion Ratio Lower Upper

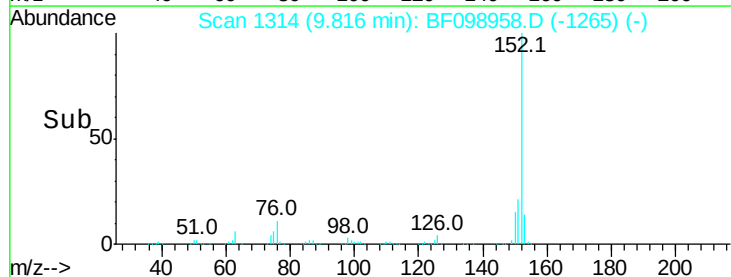
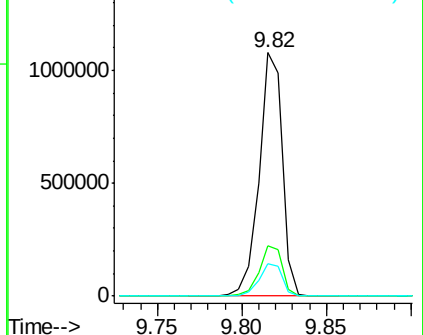
152 100

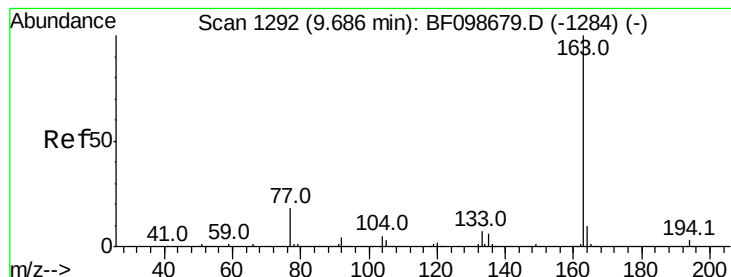
151 20.7 16.3 24.5

153 13.6 10.7 16.1



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





#49

Dimethylphthalate

Concen: 44.152 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampled :

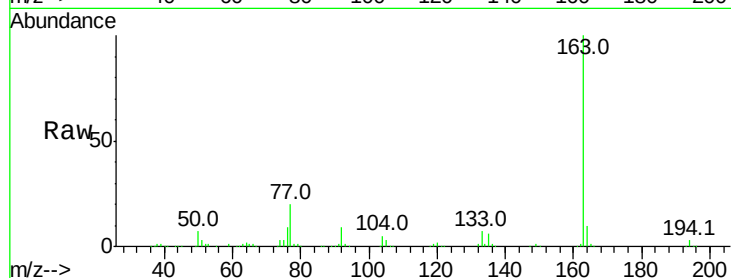
Tot Ion:163 Resp: 797465

Ion Ratio Lower Upper

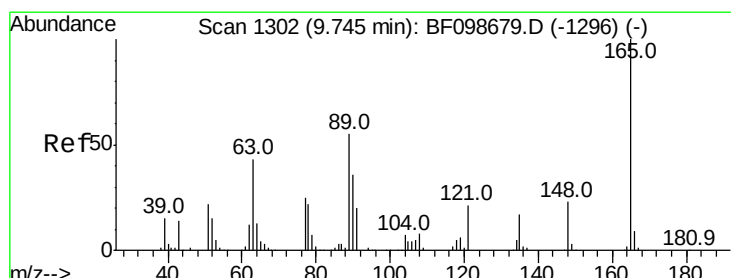
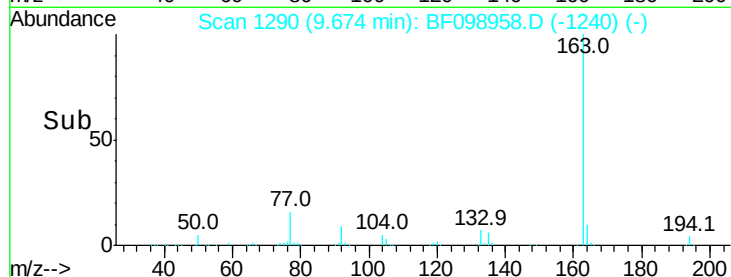
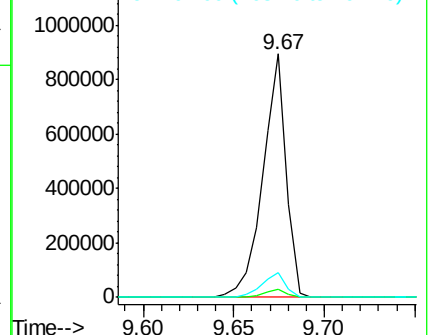
163 100

194 3.5 2.7 4.1

164 10.1 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: 45.615 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

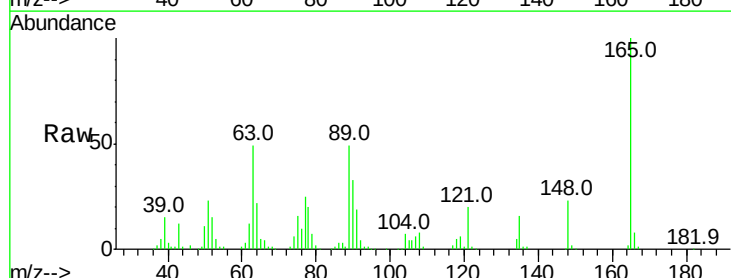
Tgt Ion:165 Resp: 179366

Ion Ratio Lower Upper

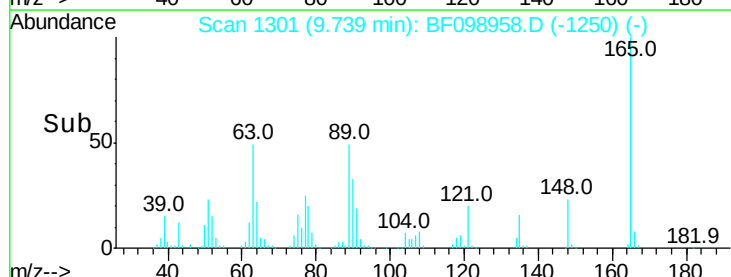
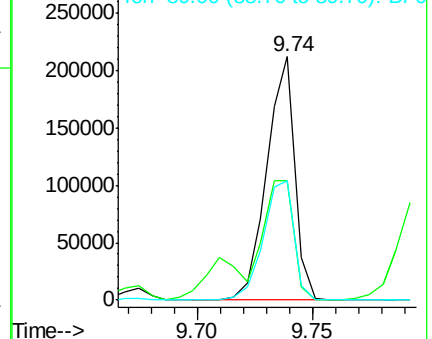
165 100

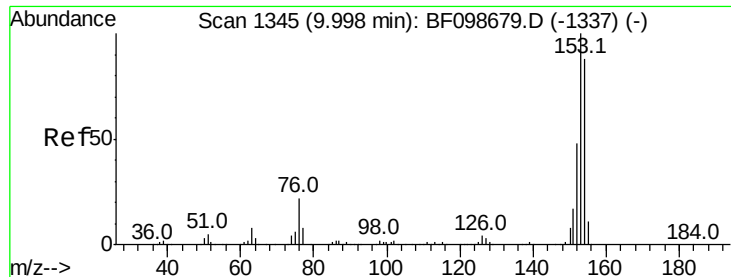
63 48.8 44.7 67.1

89 49.1 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.249 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampled :

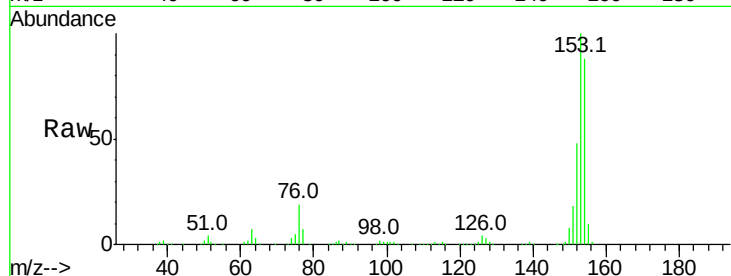
Tot Ion:154 Resp: 662599

Ion Ratio Lower Upper

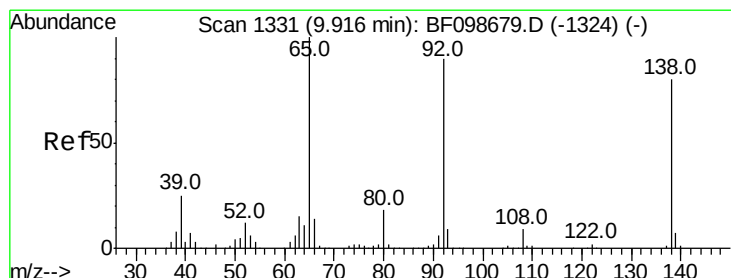
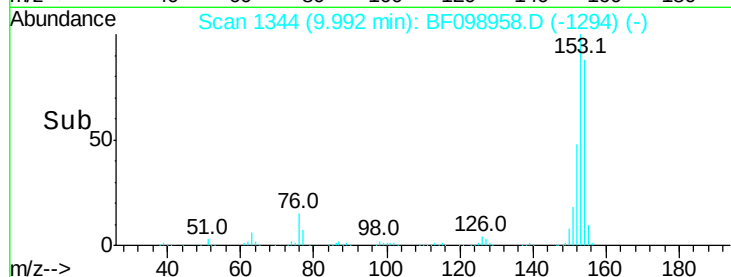
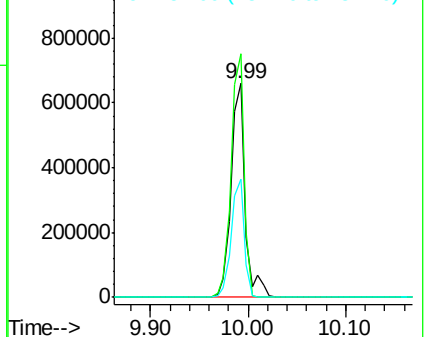
154 100

153 113.7 91.2 136.8

152 55.0 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: 45.055 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

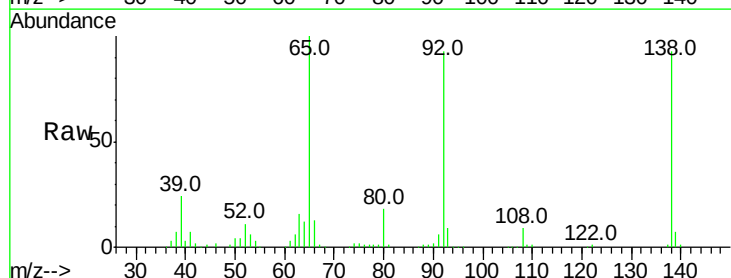
Tgt Ion:138 Resp: 206573

Ion Ratio Lower Upper

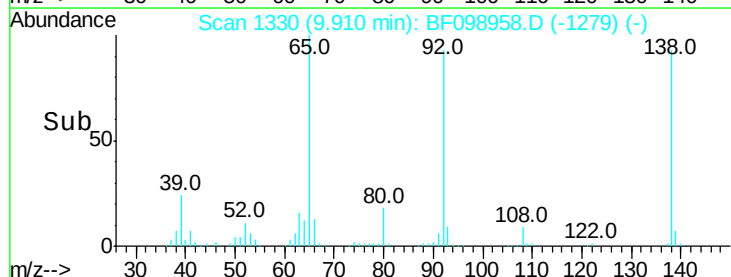
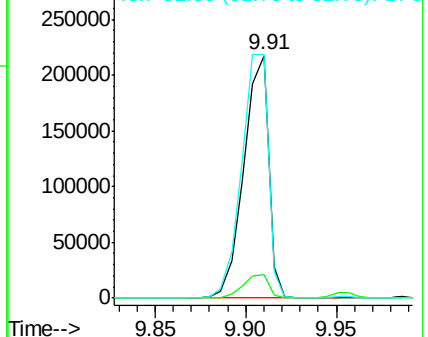
138 100

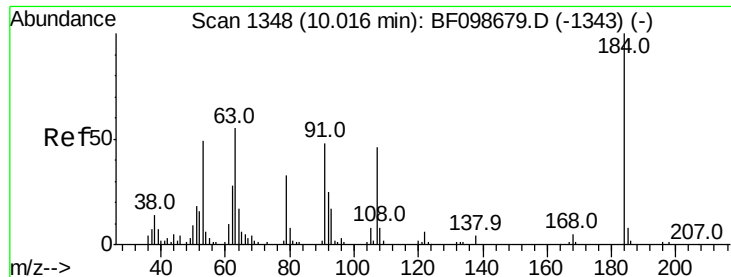
108 9.5 9.4 14.0

92 100.2 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): BF0

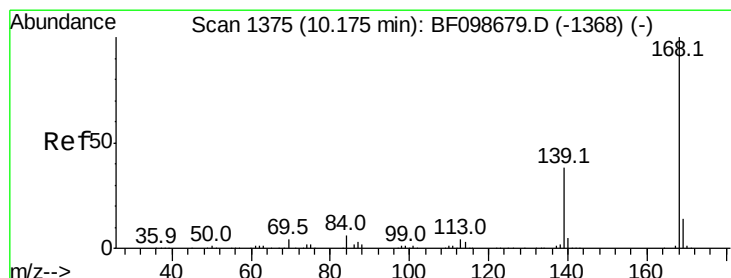
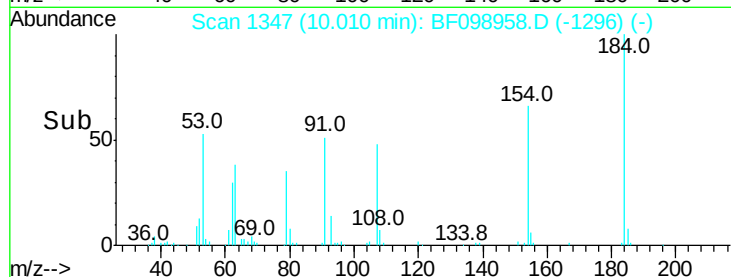
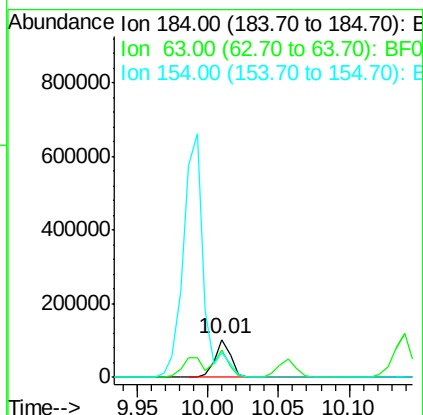
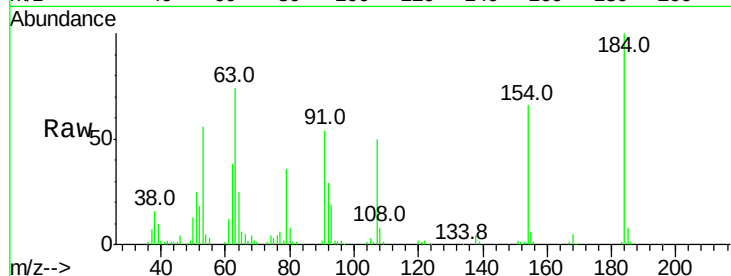




#53  
2,4-Dinitrophenol  
Concen: 42.635 ng  
RT: 10.01 min Scan# 1347  
Delta R.T. 0.00 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

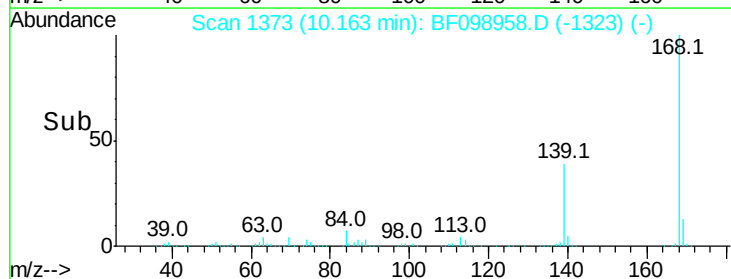
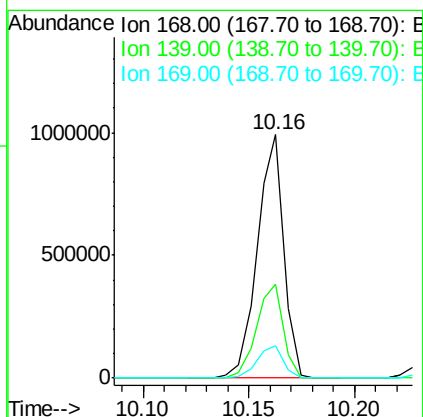
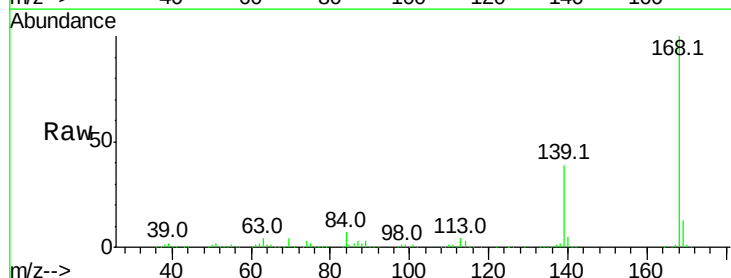
Instrument :  
BNA\_F  
ClientSampleId :

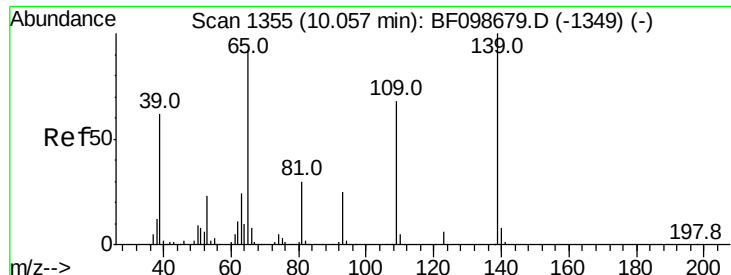
Tot Ion:184 Resp: 81273  
Ion Ratio Lower Upper  
184 100  
63 74.2 54.2 81.2  
154 66.4 53.5 80.3



#54  
Dibenzofuran  
Concen: 43.201 ng  
RT: 10.16 min Scan# 1373  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Tgt Ion:168 Resp: 861344  
Ion Ratio Lower Upper  
168 100  
139 38.6 30.1 45.1  
169 13.4 10.9 16.3

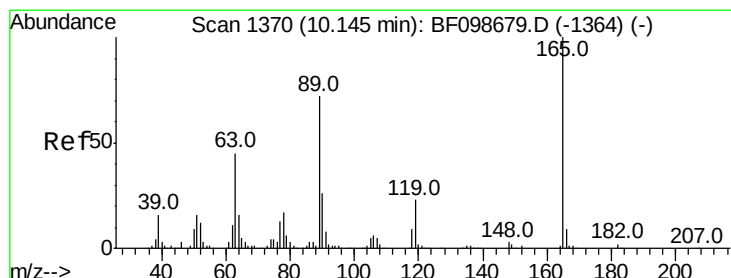
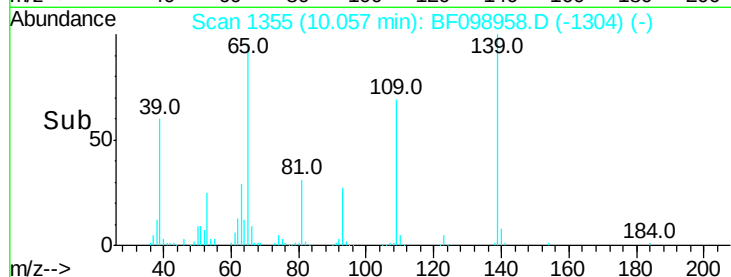
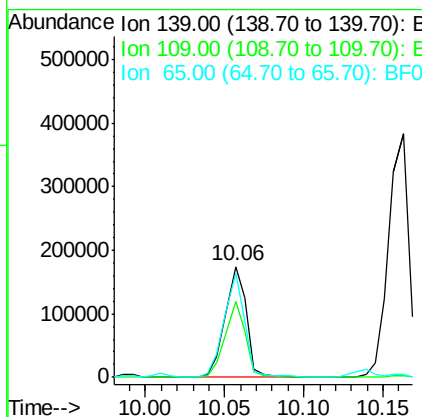
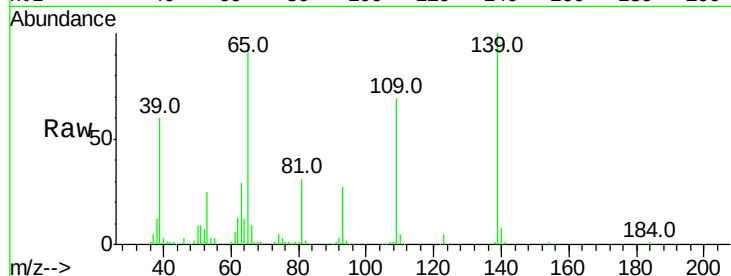




#55  
4-Nitrophenol  
Concen: 42.273 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. -0.00 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

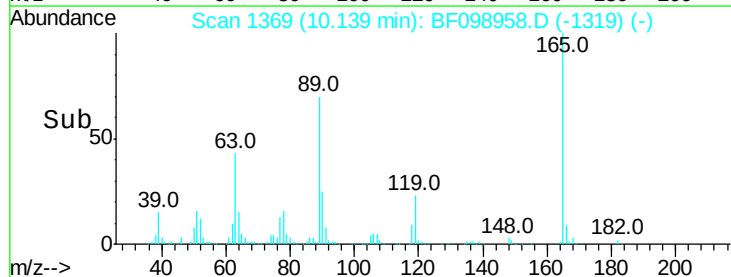
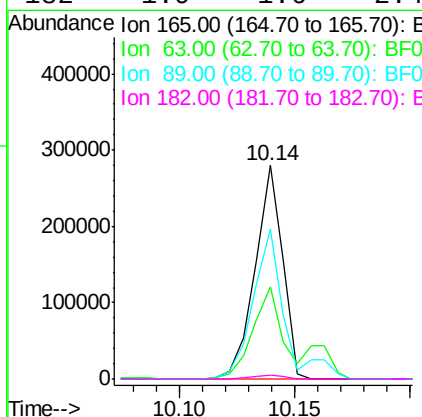
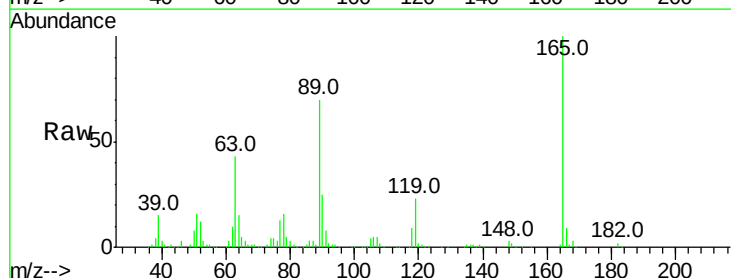
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 163884  
Ion Ratio Lower Upper  
139 100  
109 68.7 48.4 88.4  
65 94.5 72.6 112.6

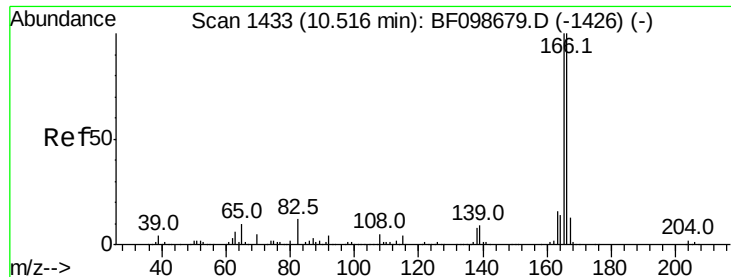


#56  
2,4-Dinitrotoluene  
Concen: 45.796 ng  
RT: 10.14 min Scan# 1369  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Tgt Ion:165 Resp: 233707  
Ion Ratio Lower Upper  
165 100  
63 42.9 36.4 54.6  
89 70.4 57.8 86.6  
182 1.9 1.6 2.4



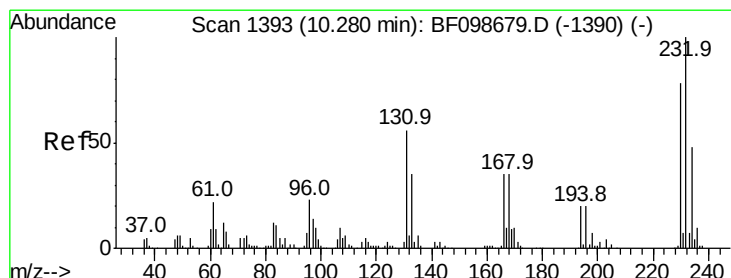
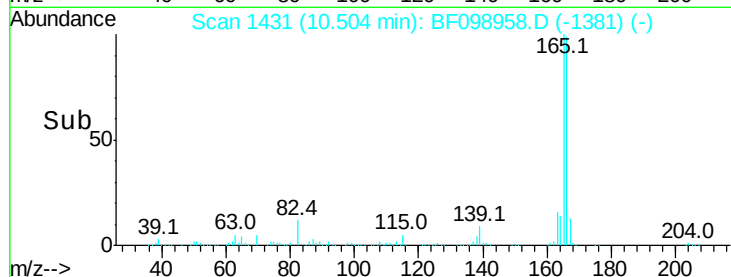
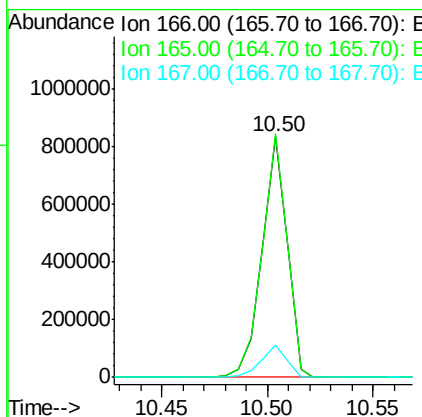
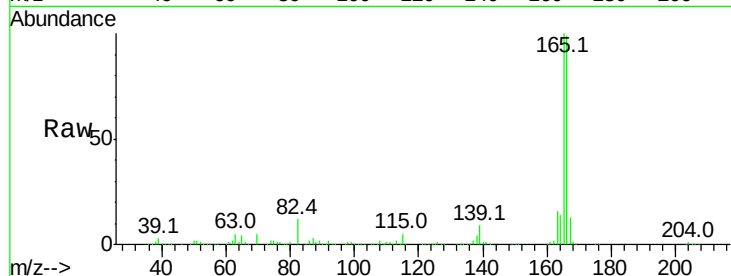




#57  
 Fluorene  
 Concen: 43.254 ng  
 RT: 10.50 min Scan# 1431  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

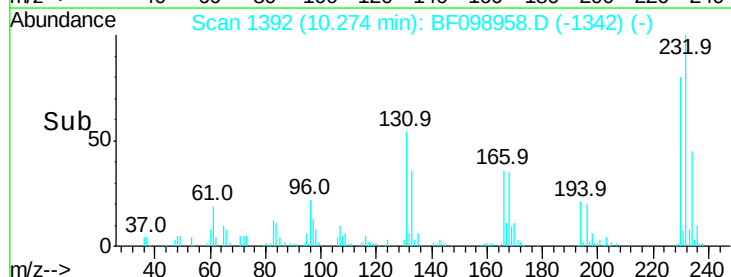
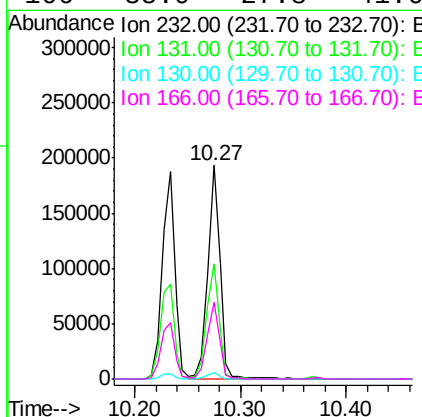
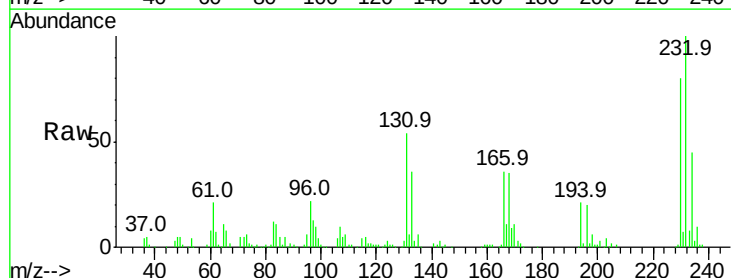
Instrument :  
 BNA\_F  
 ClientSampled :

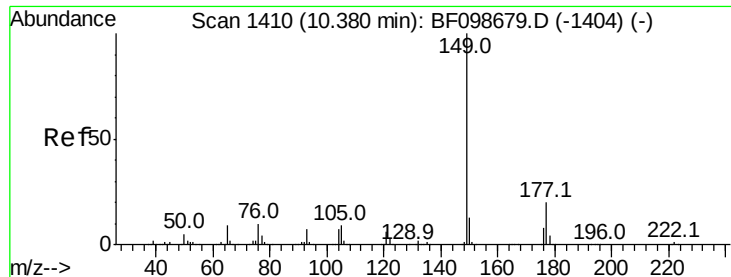
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 101.0 | 79.8  | 119.8 |
| 167     | 13.6  | 10.6  | 16.0  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.963 ng  
 RT: 10.27 min Scan# 1392  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 55.2  | 43.8  | 65.8  |
| 130     | 2.6   | 2.1   | 3.1   |
| 166     | 35.9  | 27.8  | 41.6  |





#59

Diethylphthalate

Concen: 43.765 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampled :

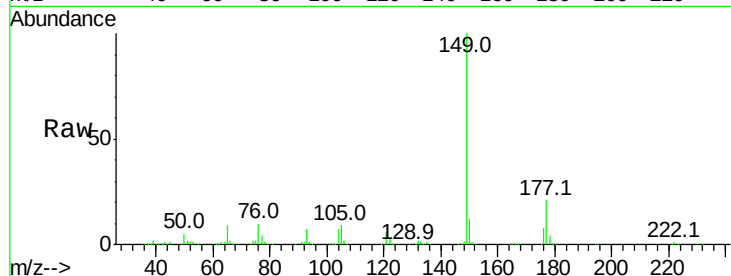
Tot Ion:149 Resp: 772399

Ion Ratio Lower Upper

149 100

177 20.8 16.1 24.1

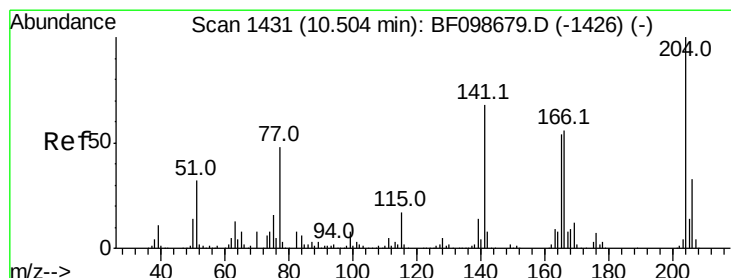
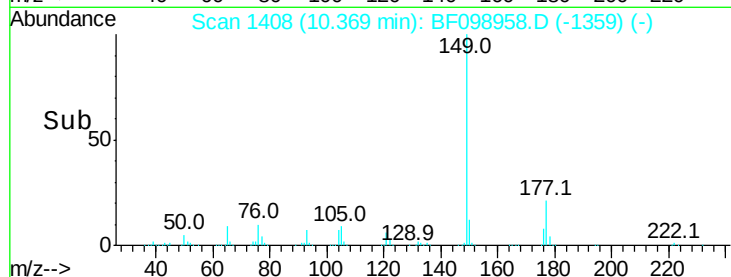
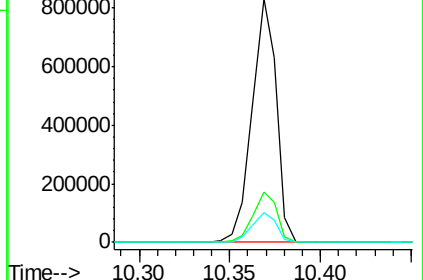
150 12.4 10.1 15.1



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: 43.722 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

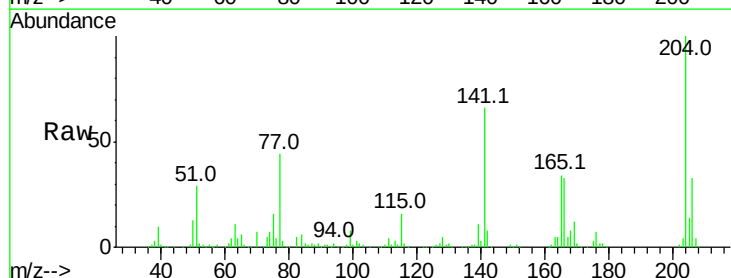
Tgt Ion:204 Resp: 314734

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

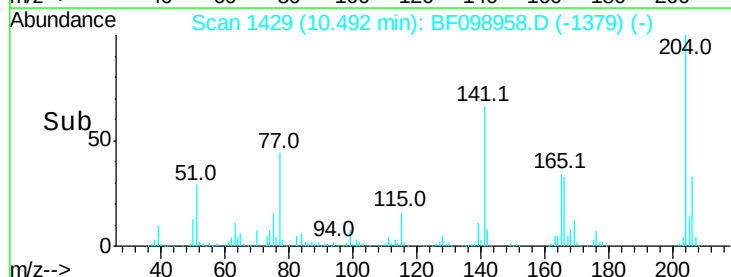
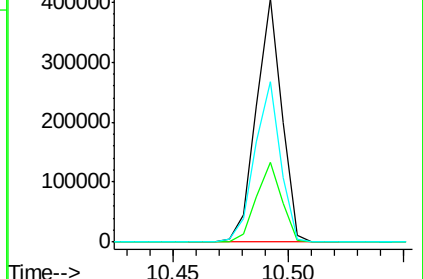
141 66.1 54.6 81.8

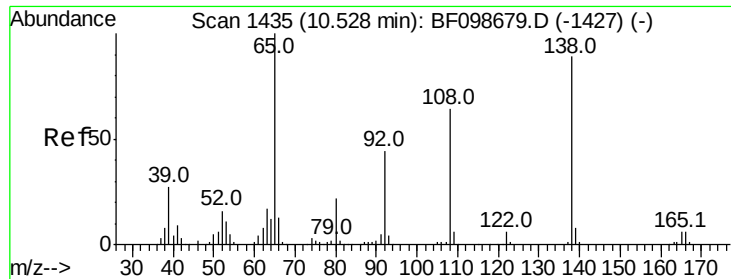


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

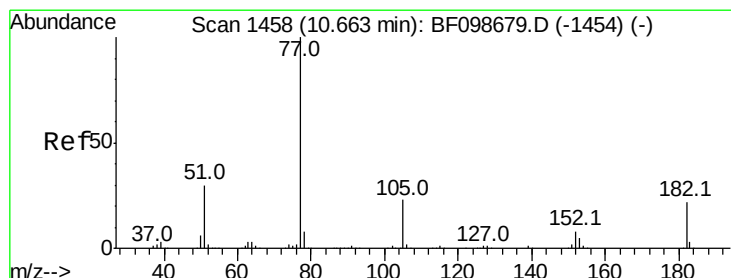
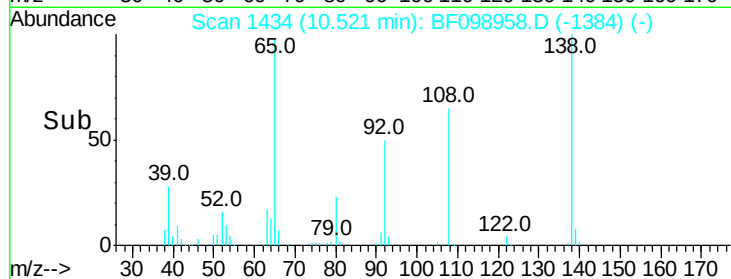
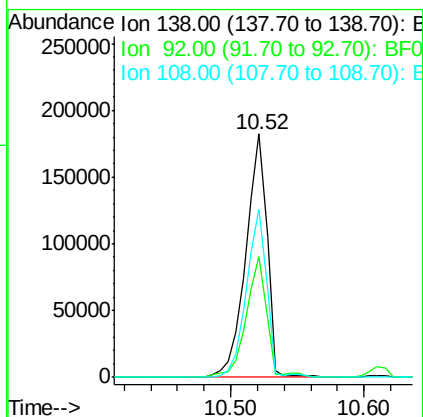
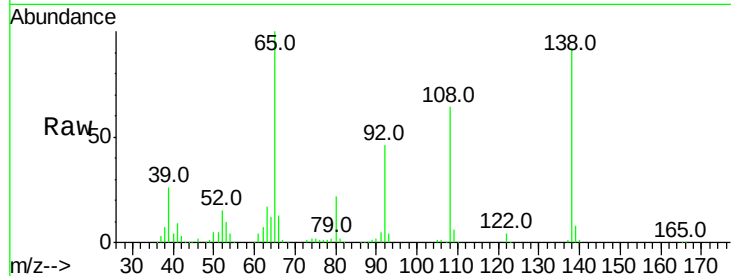




#61  
4-Nitroaniline  
Concen: 44.886 ng  
RT: 10.52 min Scan# 1434  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

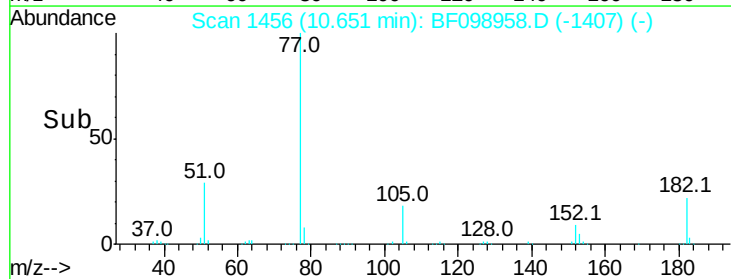
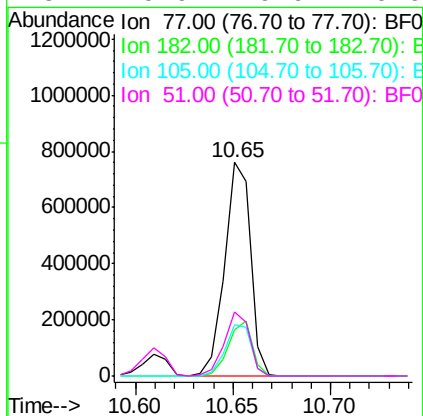
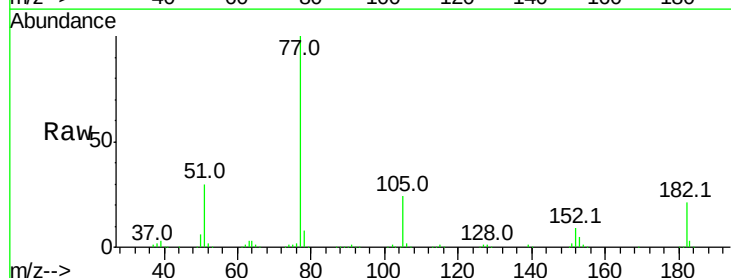
Instrument :  
BNA\_F  
ClientSampled :

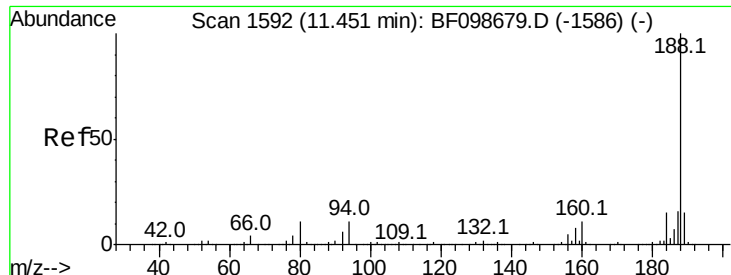
Tot Ion:138 Resp: 198546  
Ion Ratio Lower Upper  
138 100  
92 49.8 30.2 70.2  
108 69.3 52.5 92.5



#62  
Azobenzene  
Concen: 43.025 ng  
RT: 10.65 min Scan# 1456  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Tgt Ion: 77 Resp: 698186  
Ion Ratio Lower Upper  
77 100  
182 21.5 1.7 41.7  
105 24.0 3.0 43.0  
51 29.9 9.9 49.9

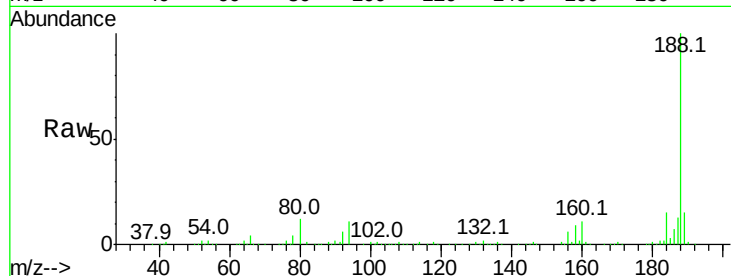




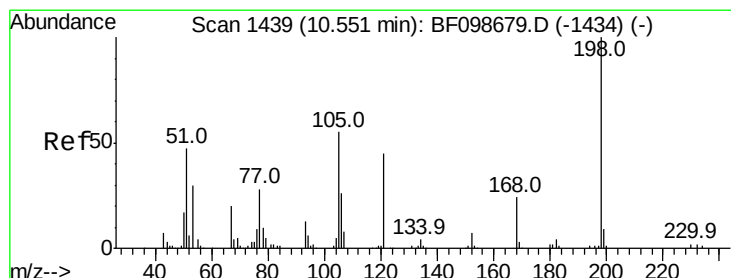
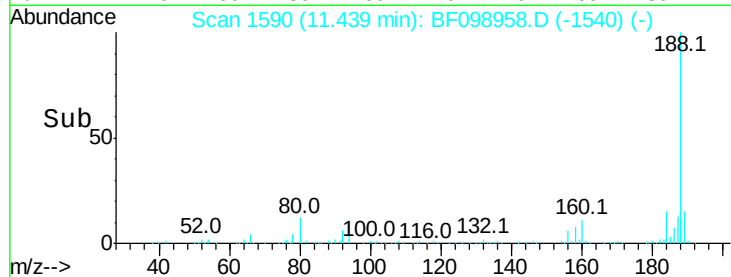
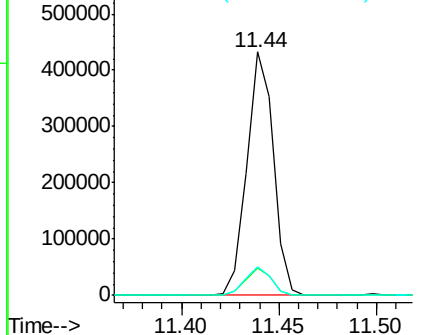
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.44 min Scan# 1590  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 11.5  | 8.5   | 12.7  |
| 80      | 11.7  | 9.2   | 13.8  |

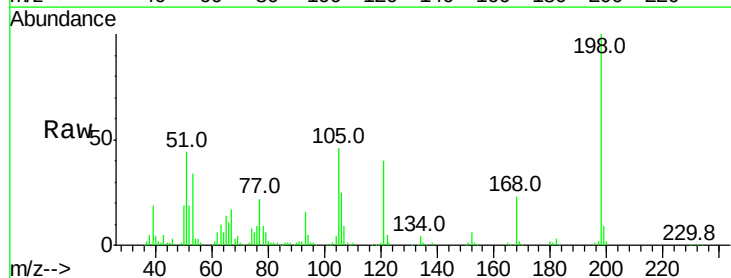


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

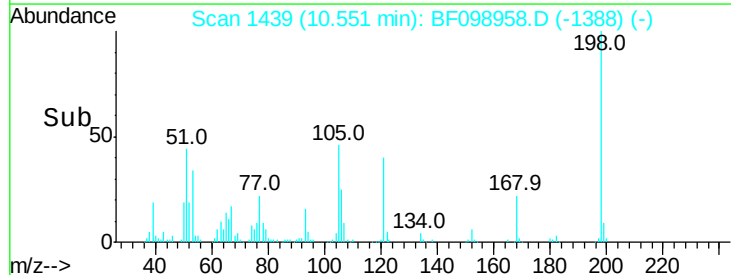
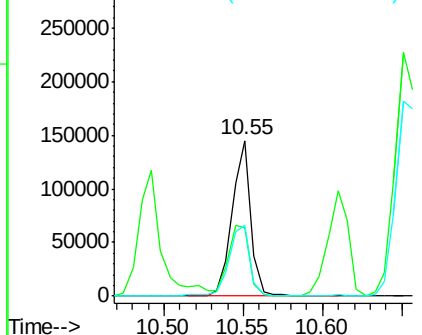


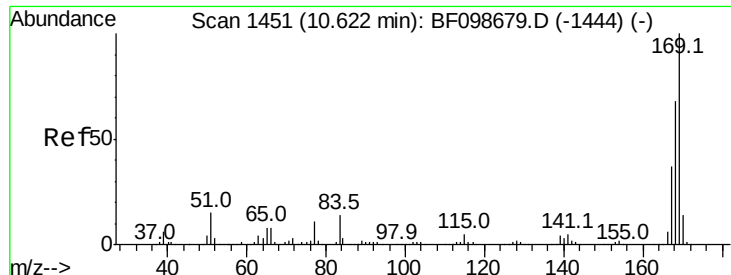
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 47.567 ng  
 RT: 10.55 min Scan# 1439  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 44.2  | 37.7  | 77.7  |
| 105     | 45.6  | 36.3  | 76.3  |



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF0  
 Ion 105.00 (104.70 to 105.70): E

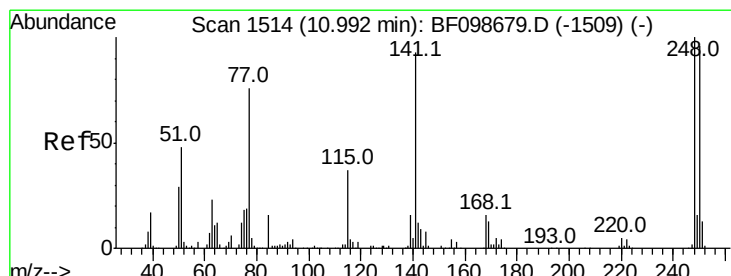
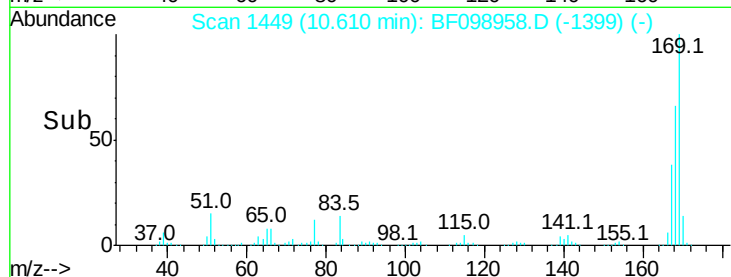
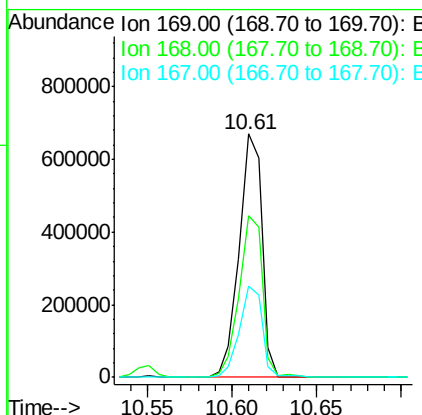
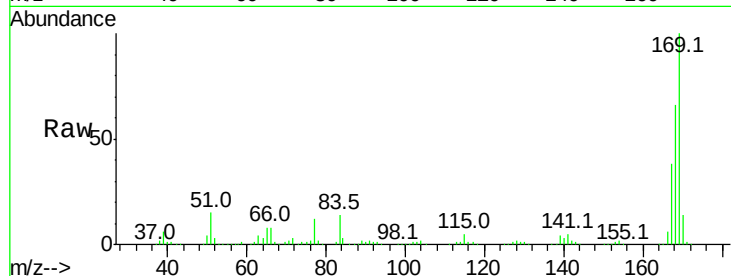




#65  
 n-Nitrosodiphenylamine  
 Concen: 44.836 ng  
 RT: 10.61 min Scan# 1449  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

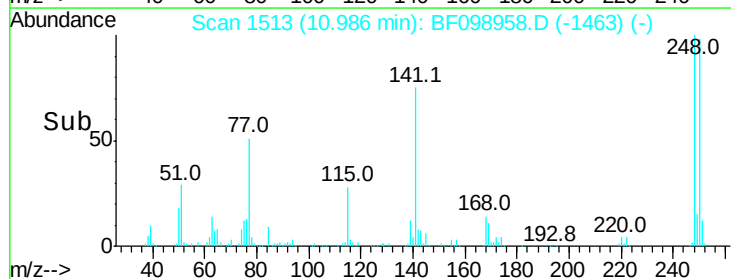
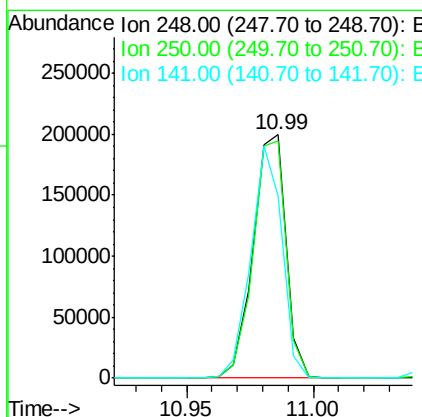
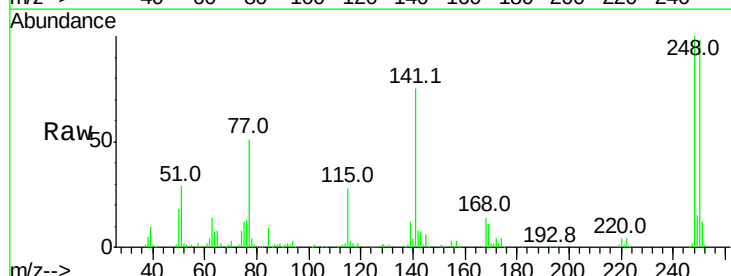
Instrument :  
 BNA\_F  
 ClientSampleId :

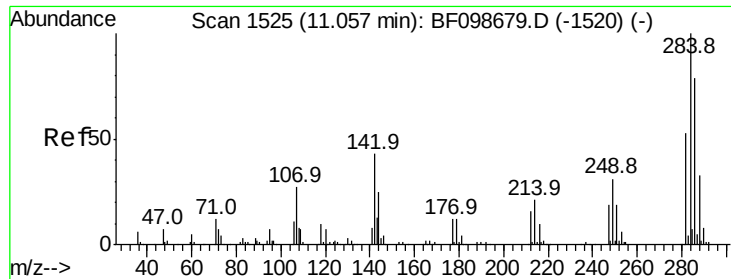
Tot Ion:169 Resp: 632690  
 Ion Ratio Lower Upper  
 169 100  
 168 66.5 54.4 81.6  
 167 37.7 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 44.954 ng  
 RT: 10.99 min Scan# 1513  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Tgt Ion:248 Resp: 179239  
 Ion Ratio Lower Upper  
 248 100  
 250 97.5 76.9 115.3  
 141 74.8 74.4 111.6





#67

Hexachlorobenzene

Concen: 44.597 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

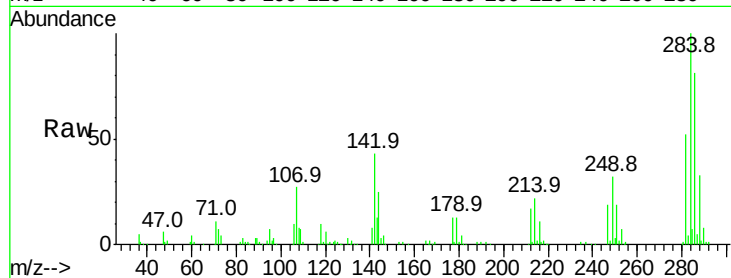
Tot Ion:284 Resp: 189911

Ion Ratio Lower Upper

284 100

142 42.6 34.6 52.0

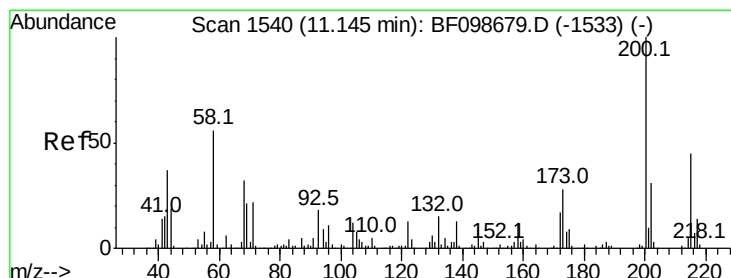
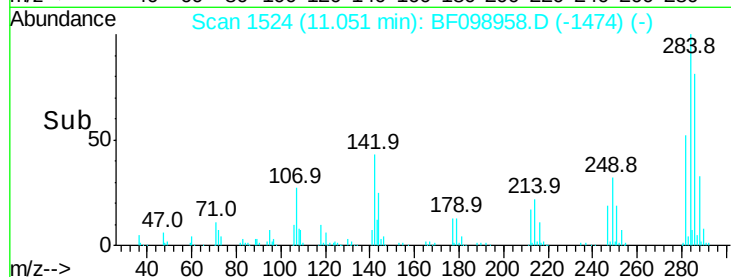
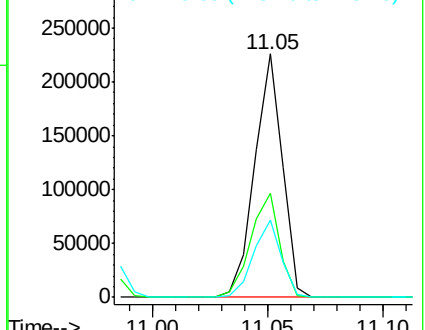
249 31.9 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.646 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

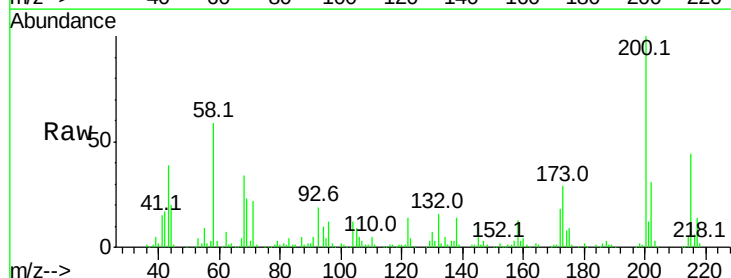
Tgt Ion:200 Resp: 189553

Ion Ratio Lower Upper

200 100

173 28.9 8.6 48.6

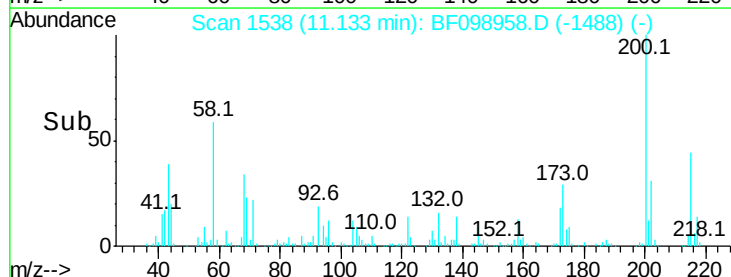
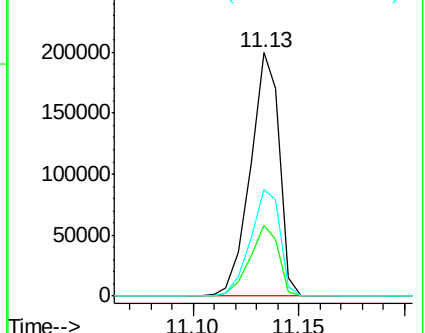
215 44.0 25.1 65.1

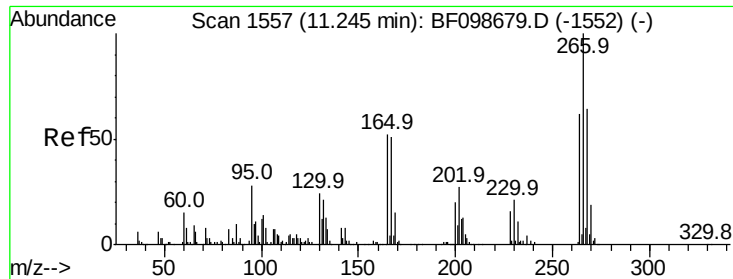


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.758 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

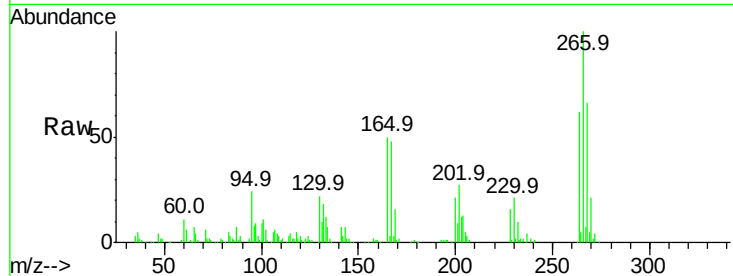
Tot Ion:266 Resp: 113321

Ion Ratio Lower Upper

266 100

268 66.3 51.1 76.7

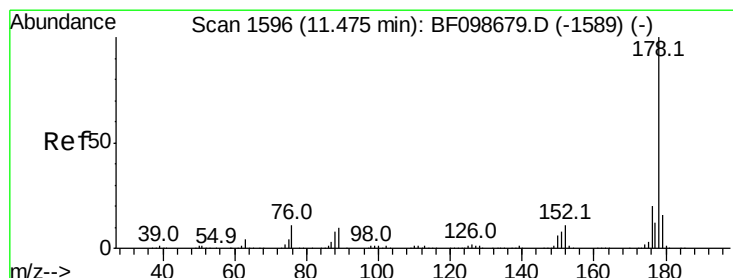
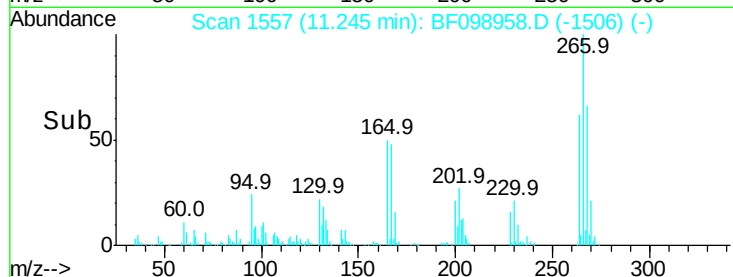
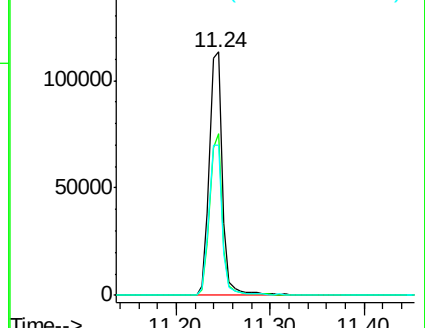
264 61.7 49.5 74.3



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: 43.991 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

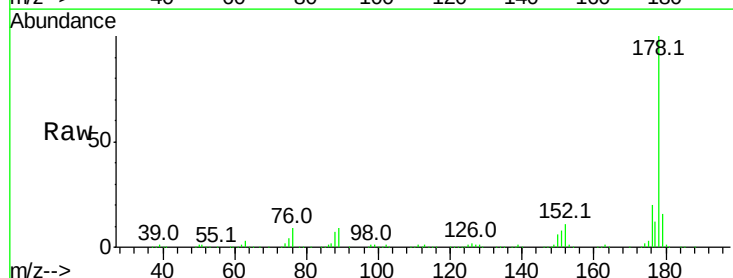
Tgt Ion:178 Resp: 959154

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

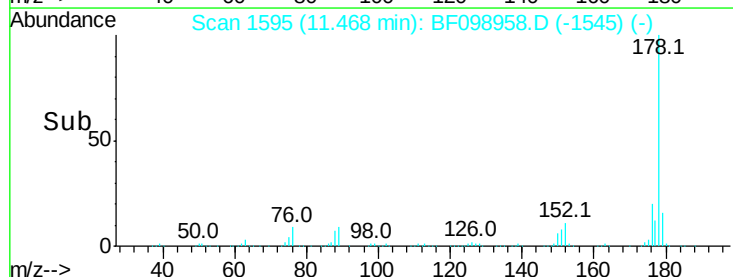
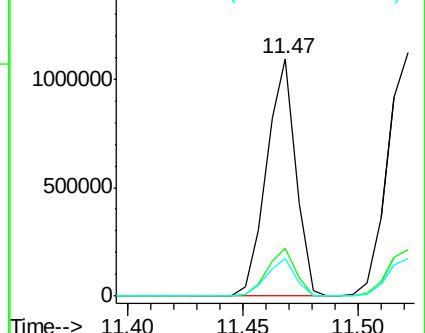
179 15.7 13.0 19.6

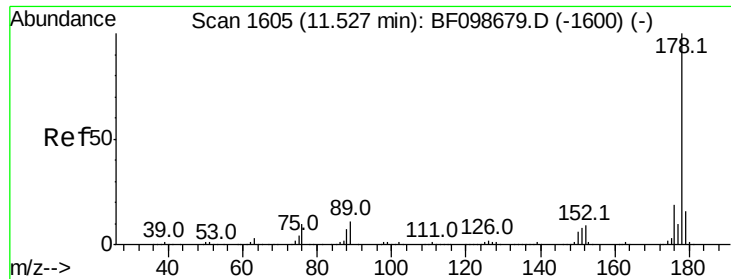


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

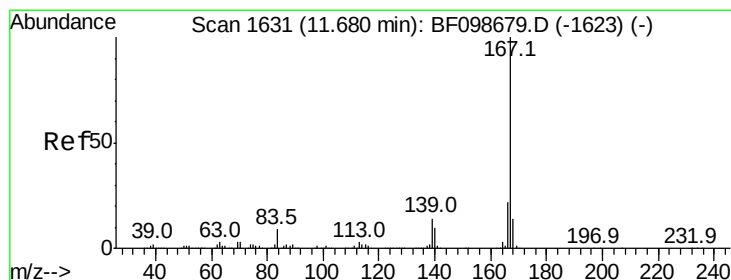
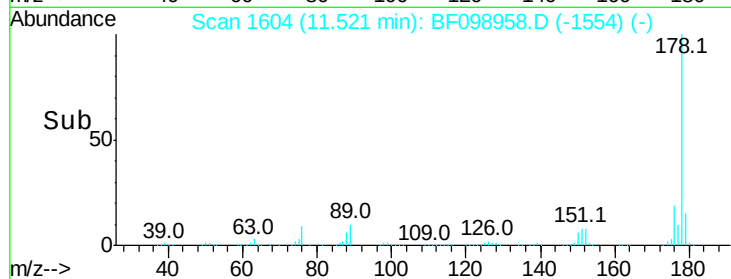
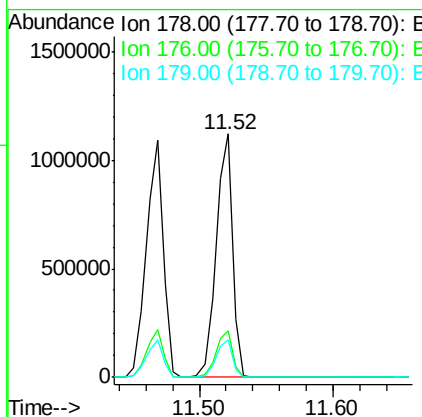
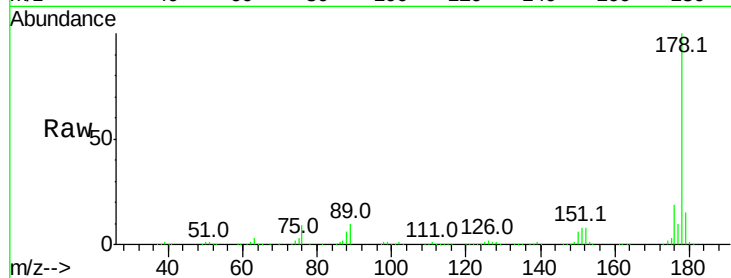




#71  
 Anthracene  
 Concen: 43.634 ng  
 RT: 11.52 min Scan# 1604  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

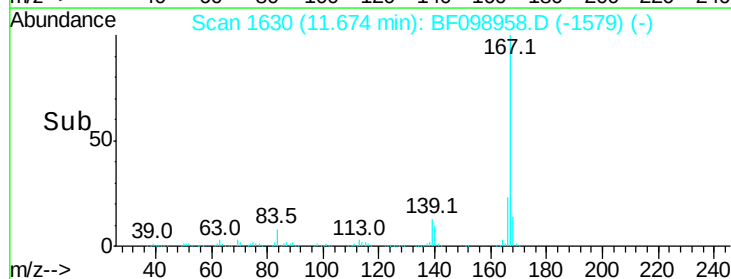
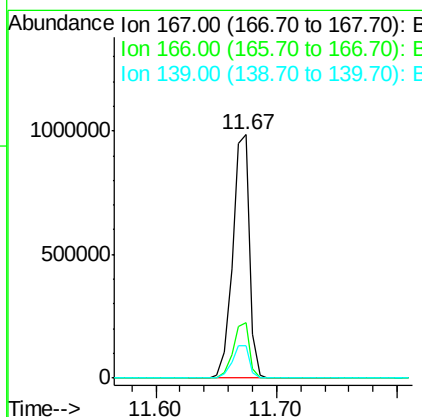
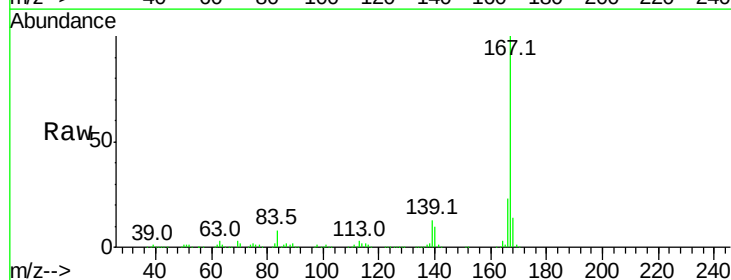
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 973430  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 15.4 23.2  
 179 15.4 12.6 19.0

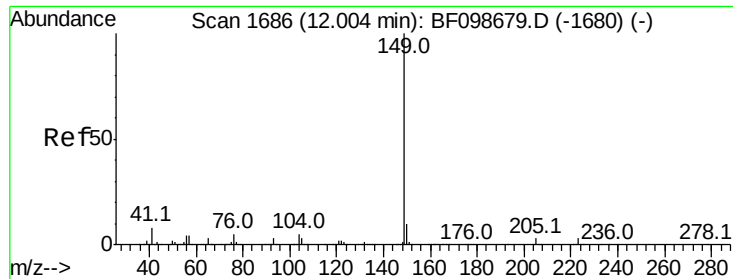


#72  
 Carbazole  
 Concen: 43.603 ng  
 RT: 11.67 min Scan# 1630  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Tgt Ion:167 Resp: 952583  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 17.6 26.4  
 139 13.4 10.9 16.3







#73

Di-n-butylphthalate

Concen: 45.052 ng

RT: 11.99 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

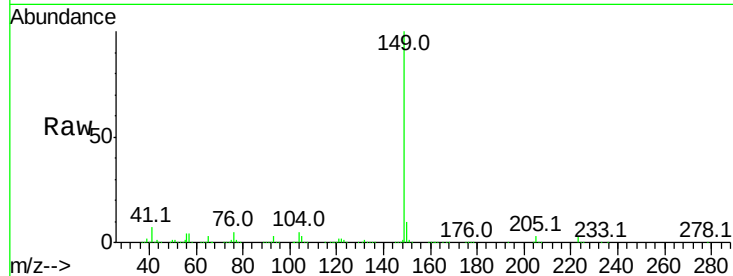
Tot Ion:149 Resp: 1184695

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

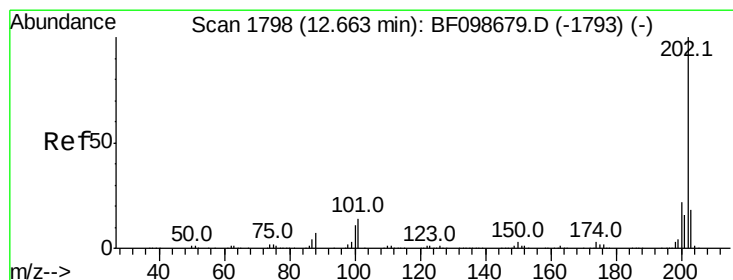
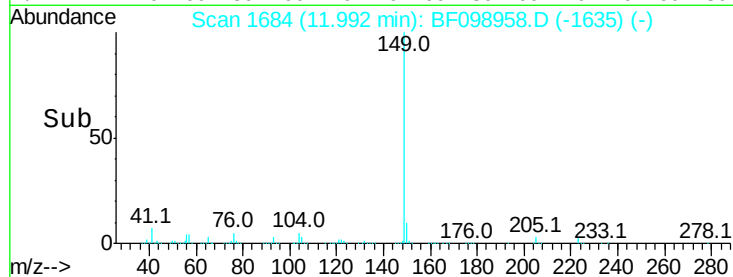
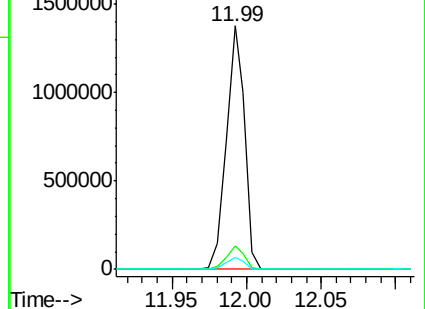
104 4.9 3.8 5.8



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: 42.670 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

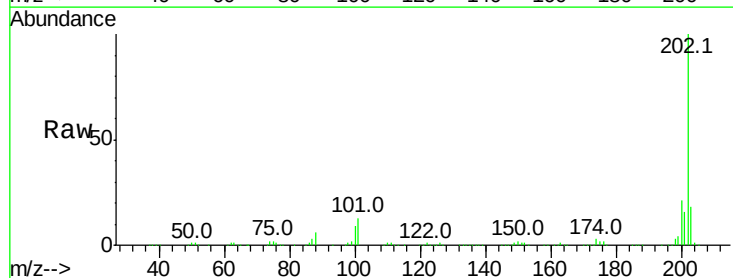
Tgt Ion:202 Resp: 942097

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

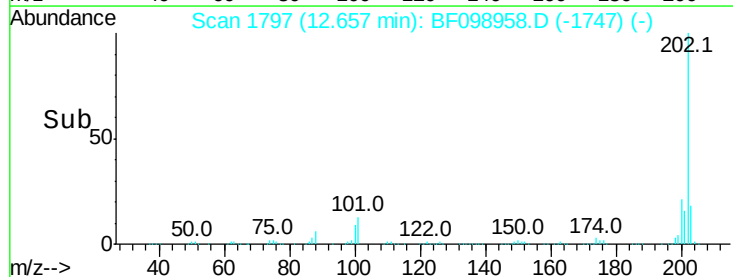
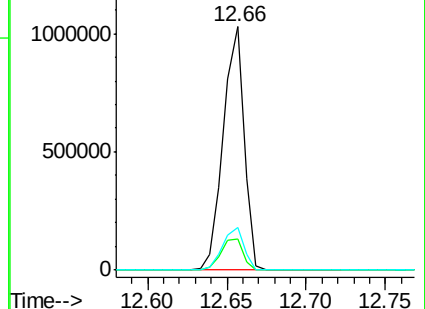
203 17.7 0.0 38.1

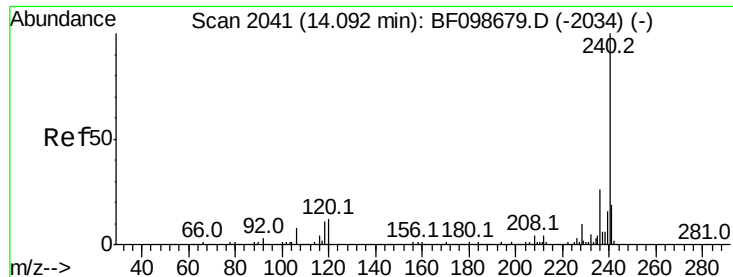


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

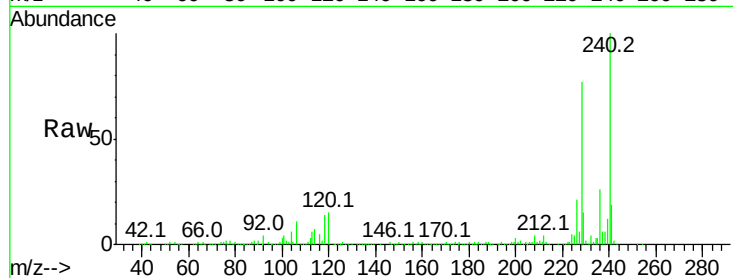
Tot Ion:240 Resp: 281330

Ion Ratio Lower Upper

240 100

120 15.4 9.5 14.3#

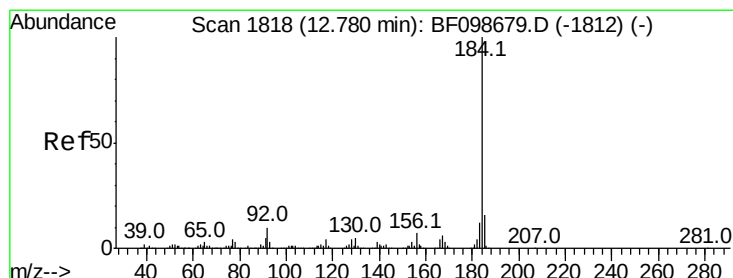
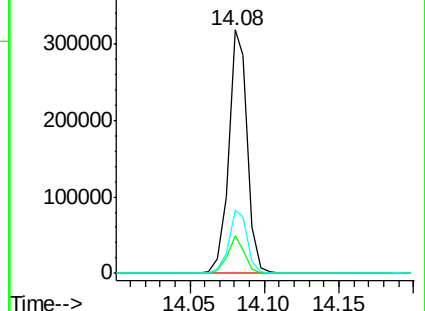
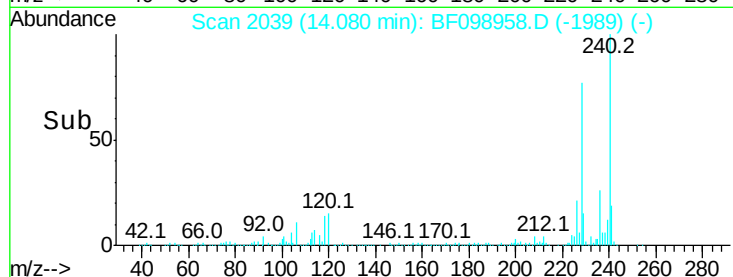
236 26.1 20.7 31.1



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: 45.539 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

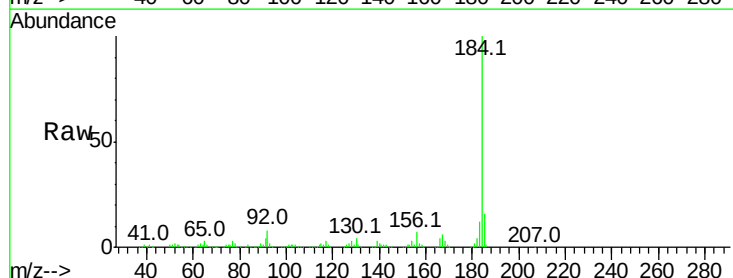
Tgt Ion:184 Resp: 473853

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

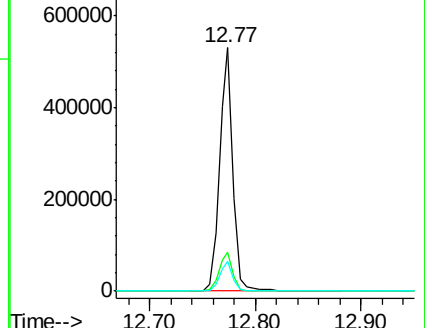
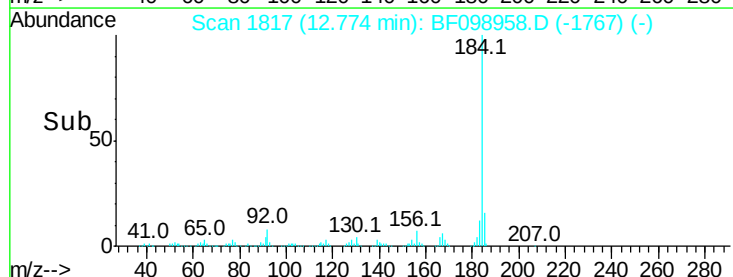
183 12.0 9.3 13.9

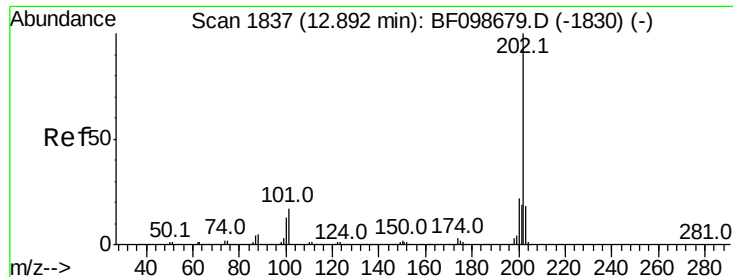


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.954 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098958.D

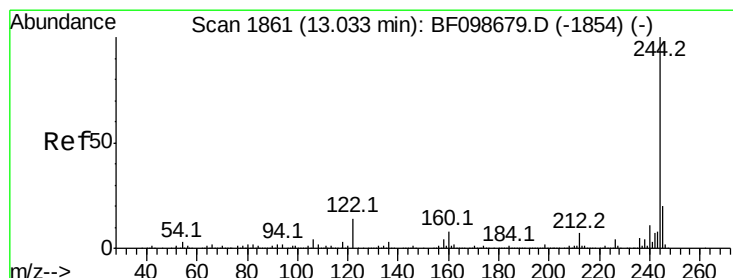
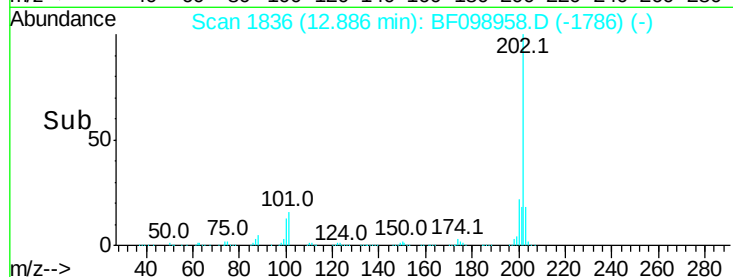
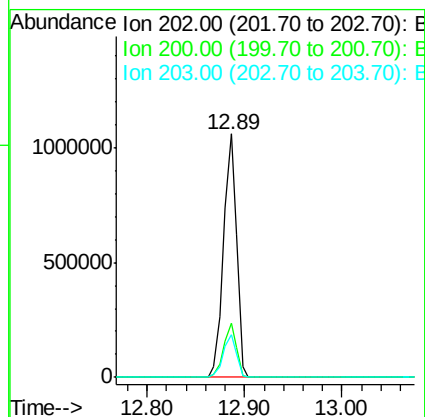
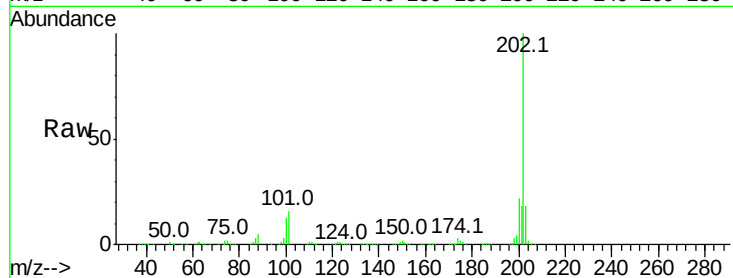
Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 985819 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 22.2  | 17.4  | 26.2   |
| 203      | 17.7  | 14.3  | 21.5   |



#78

Terphenyl-d14

Concen: 93.466 ng

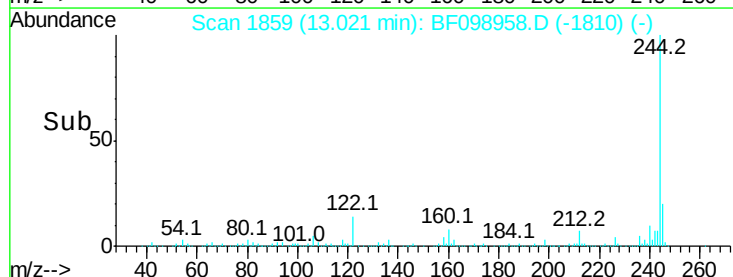
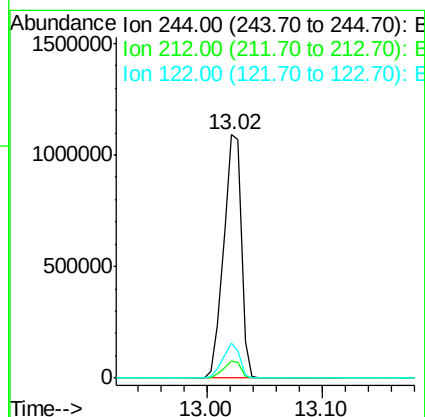
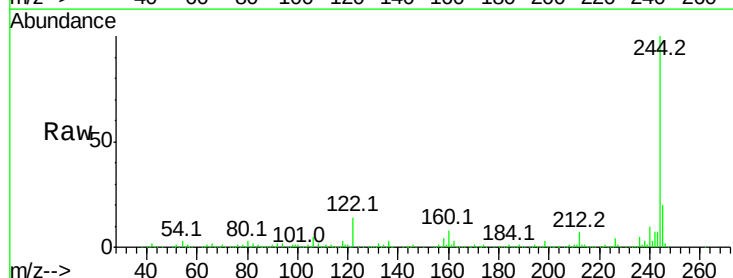
RT: 13.02 min Scan# 1859

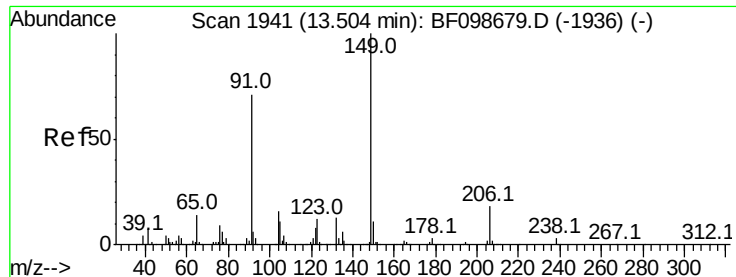
Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 1156219 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 7.2   | 5.4   | 8.0     |
| 122      | 14.4  | 11.0  | 16.4    |





#79

Butylbenzylphthalate

Concen: 48.070 ng

RT: 13.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

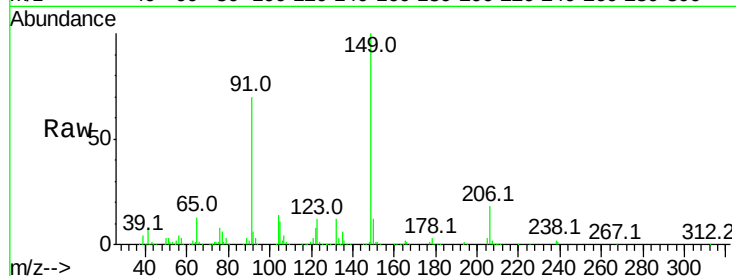
Tot Ion:149 Resp: 484646

Ion Ratio Lower Upper

149 100

91 70.2 56.8 85.2

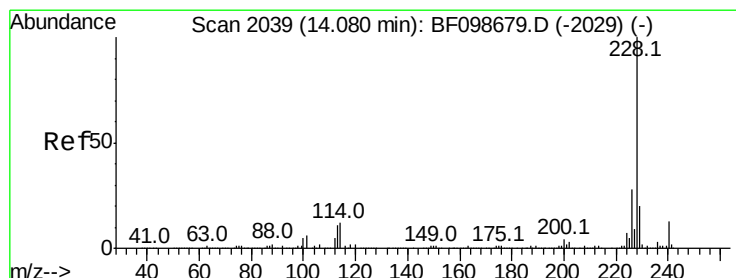
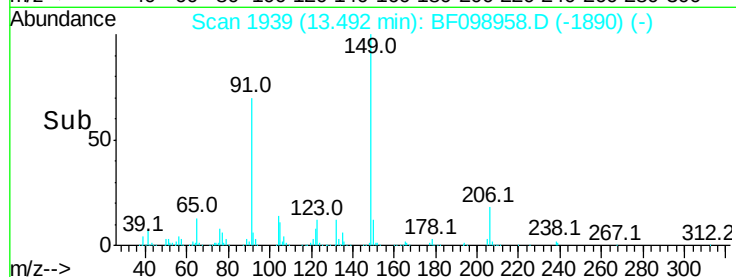
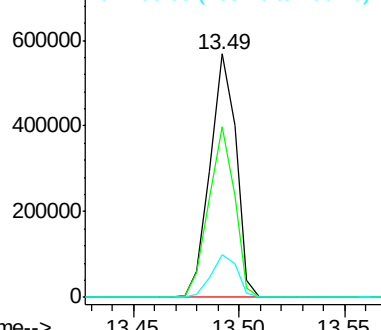
206 17.5 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.553 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

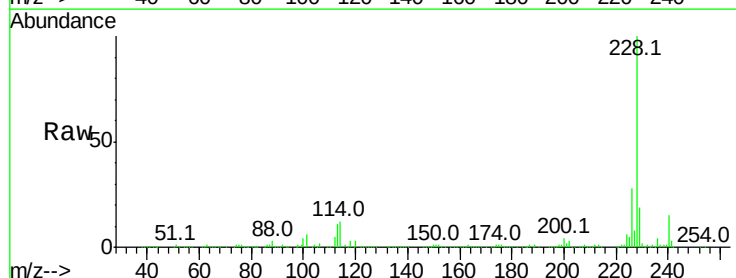
Tgt Ion:228 Resp: 758977

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

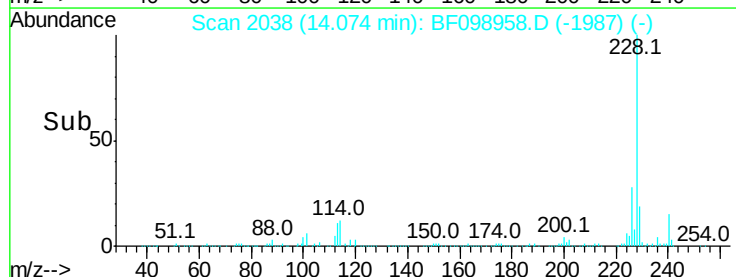
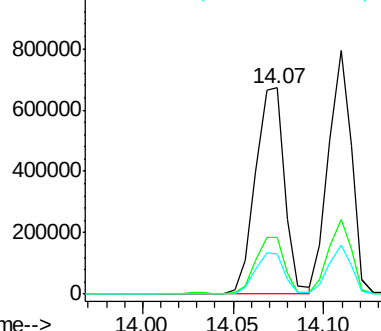
229 19.4 15.8 23.6

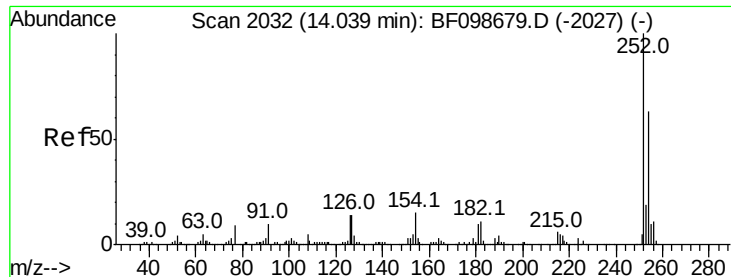


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

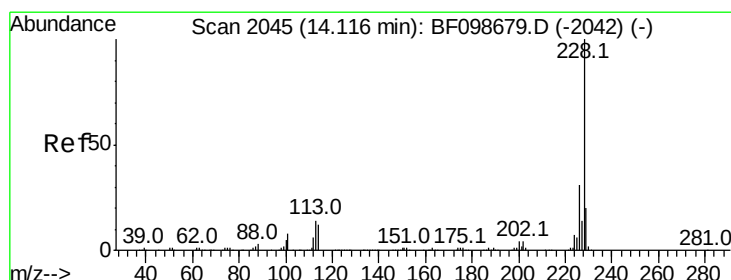
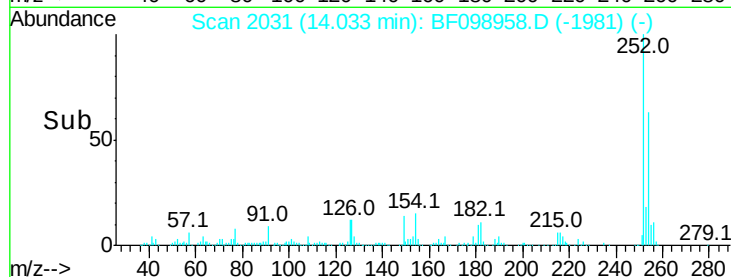
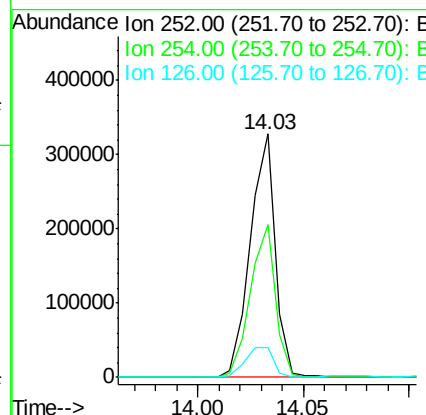
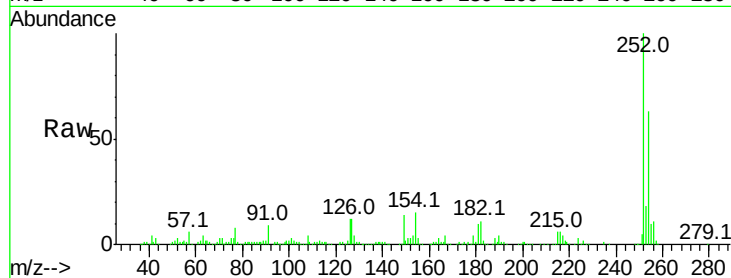




#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.253 ng  
 RT: 14.03 min Scan# 2031  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

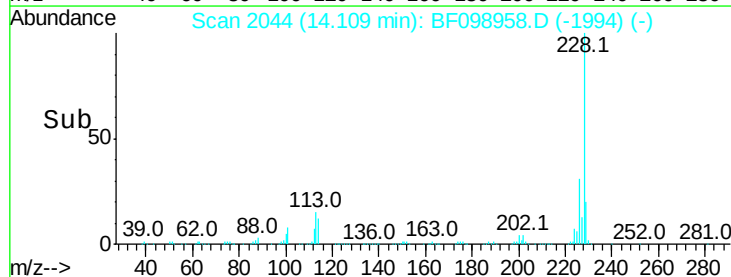
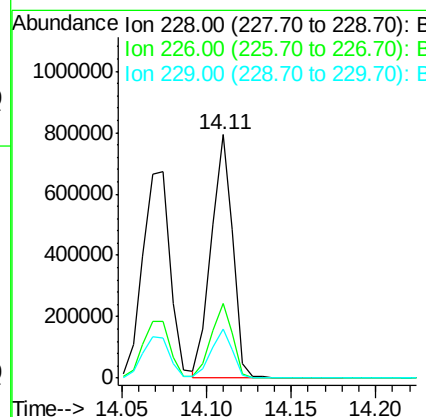
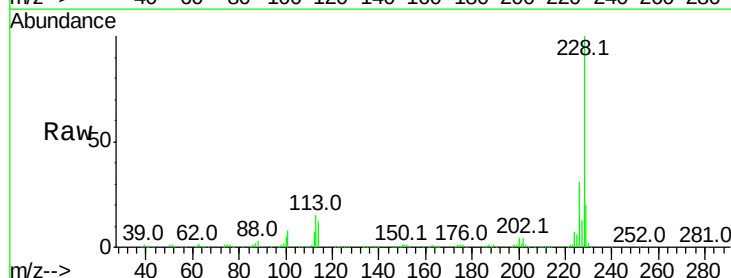
Instrument :  
 BNA\_F  
 ClientSampleId :

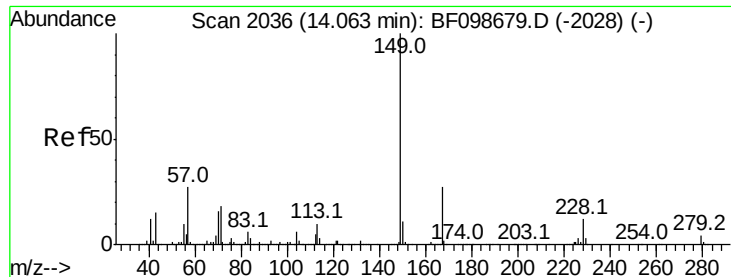
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.9  | 50.4  | 75.6  |
| 126     | 12.3  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 43.647 ng  
 RT: 14.11 min Scan# 2044  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.6  | 25.0  | 37.6  |
| 229     | 20.2  | 16.2  | 24.4  |

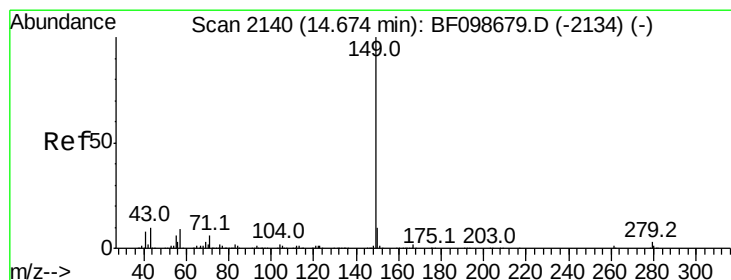
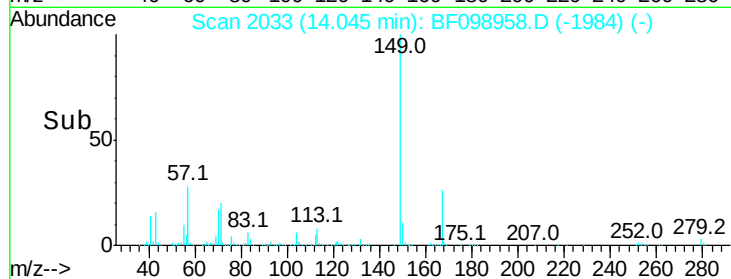
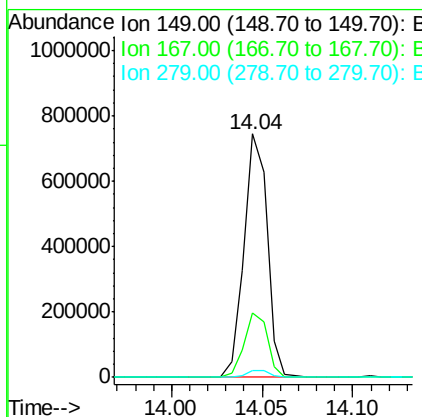
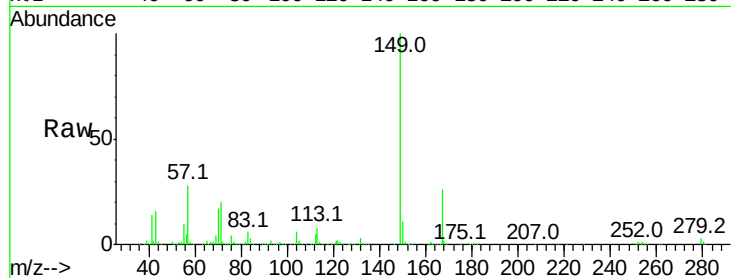




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 47.797 ng  
 RT: 14.04 min Scan# 2033  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

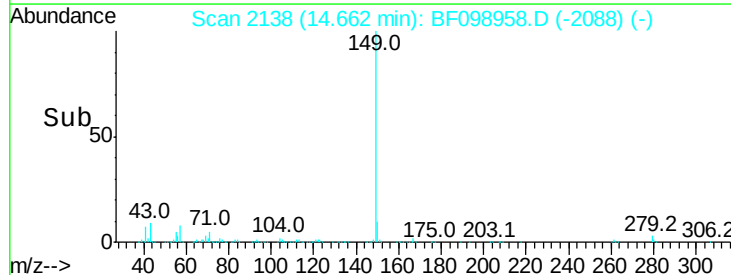
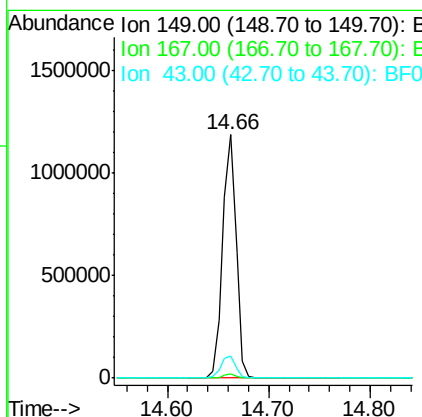
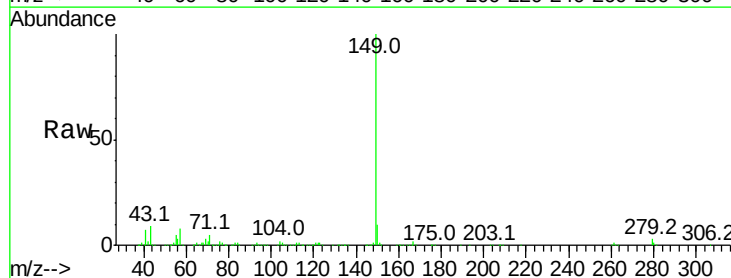
Instrument :  
 BNA\_F  
 ClientSampleId :

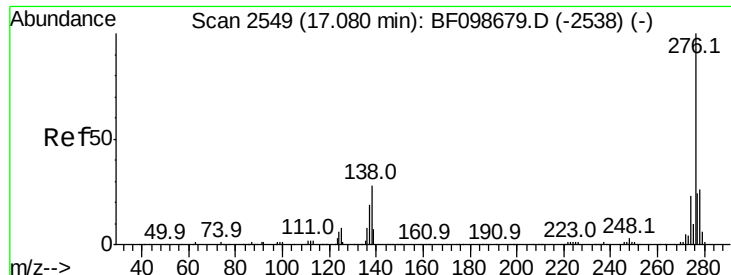
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.3  | 21.3  | 31.9  |
| 279     | 2.6   | 3.0   | 4.4#  |



#84  
 Di-n-octyl phthalate  
 Concen: 49.177 ng  
 RT: 14.66 min Scan# 2138  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 9.7   | 8.4   | 12.6  |

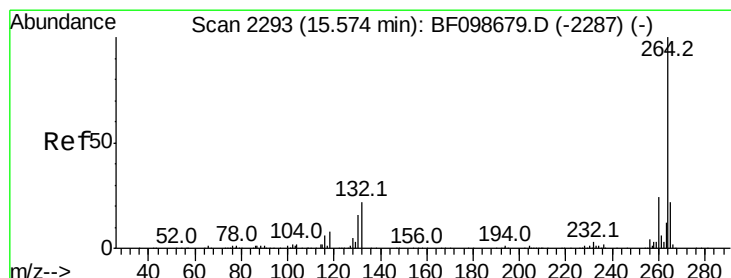
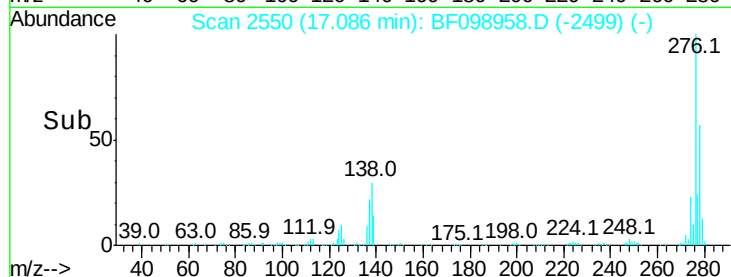
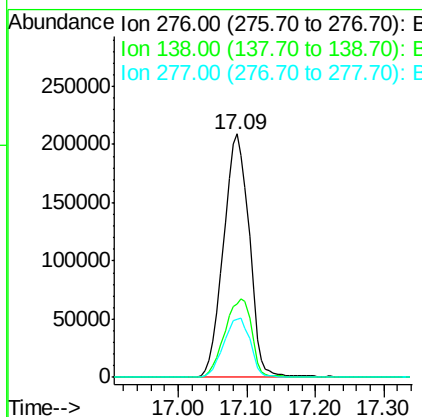
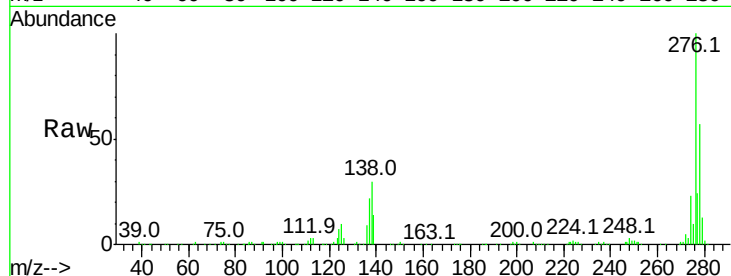




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.009 ng  
 RT: 17.09 min Scan# 2550  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

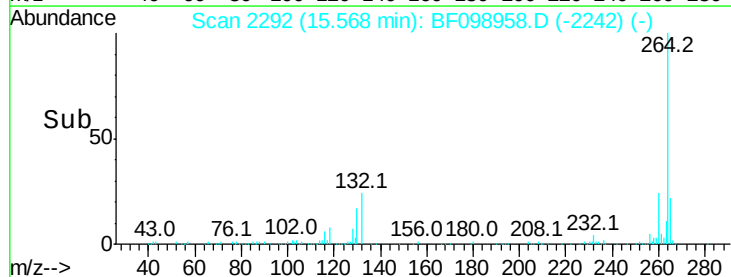
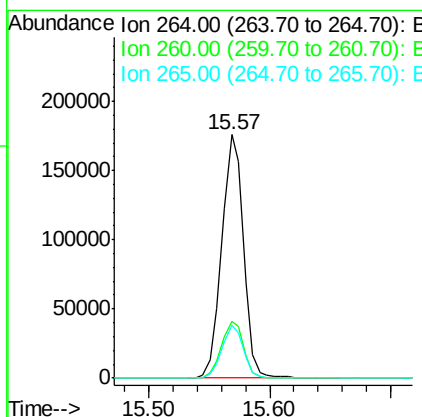
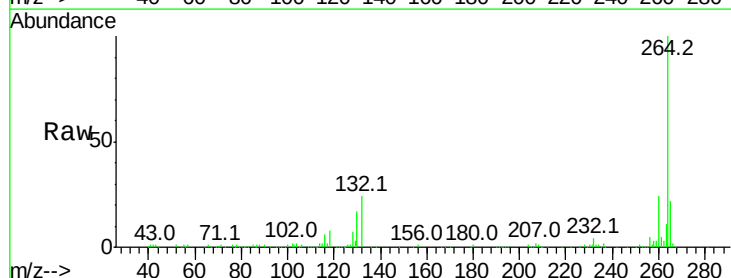
Instrument :  
 BNA\_F  
 ClientSampleID :

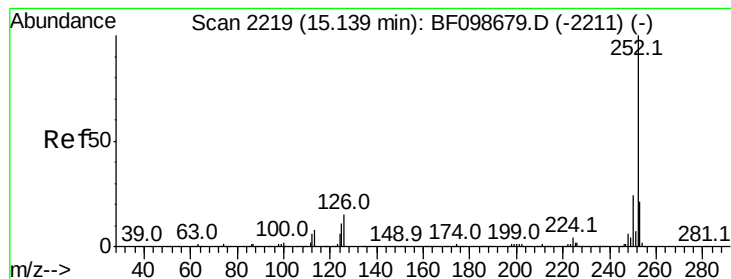
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 33.7  | 25.0  | 37.6  |
| 277     | 25.1  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.57 min Scan# 2292  
 Delta R.T. -0.01 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 19.2  | 28.8  |
| 265     | 21.9  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 44.505 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

Instrument :

BNA\_F

ClientSampleId :

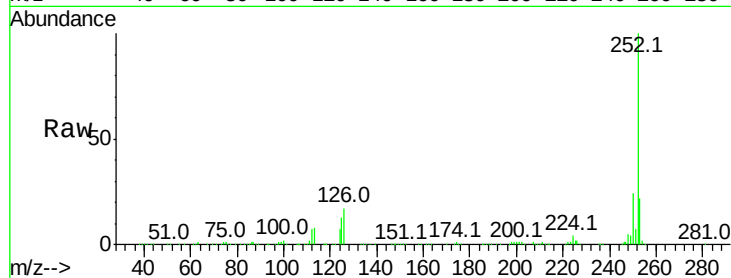
Tot Ion:252 Resp: 596873

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

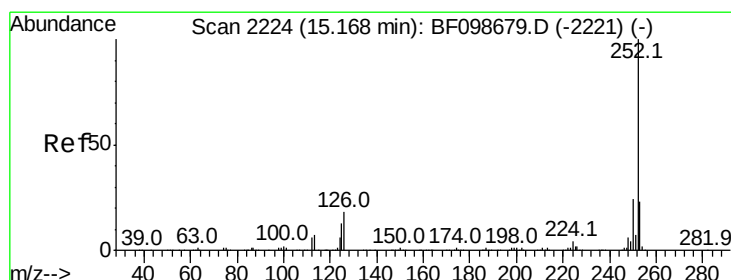
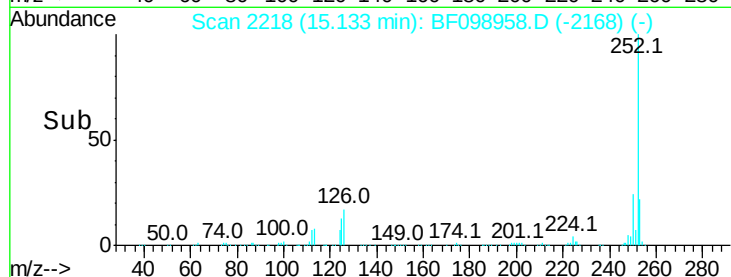
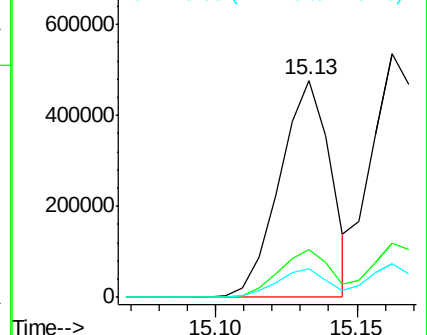
125 13.3 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 45.802 ng

RT: 15.16 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF098958.D

Acq: 30 Sep 2017 12:58

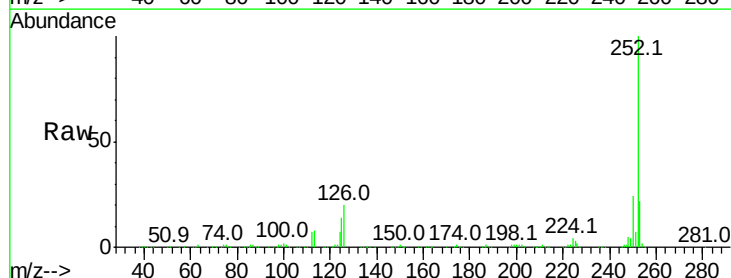
Tgt Ion:252 Resp: 606713

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

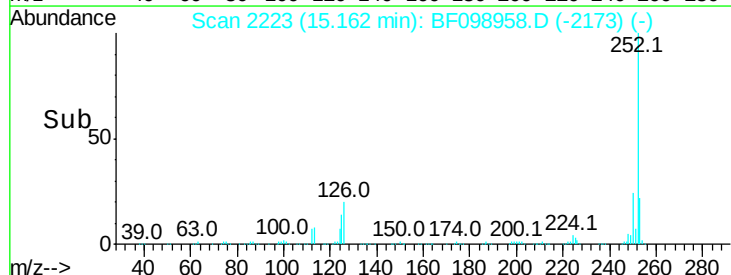
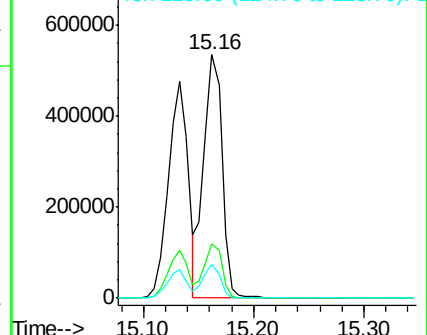
125 14.0 10.2 15.2



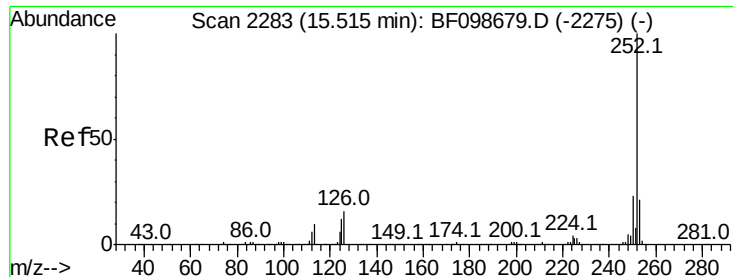
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



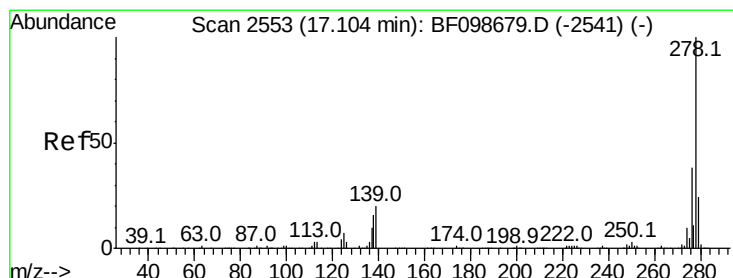
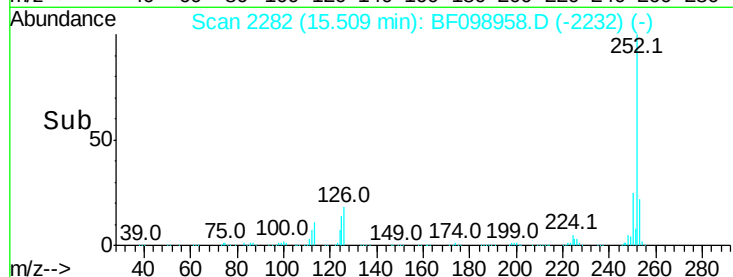
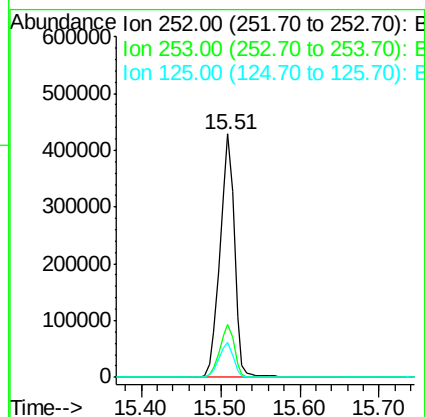
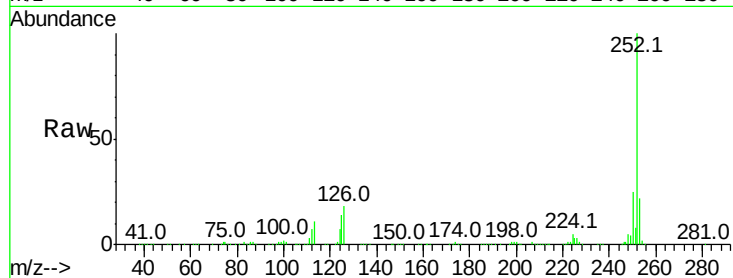




#89  
Benzo(a)pyrene  
Concen: 44.242 ng  
RT: 15.51 min Scan# 2282  
Delta R.T. -0.01 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

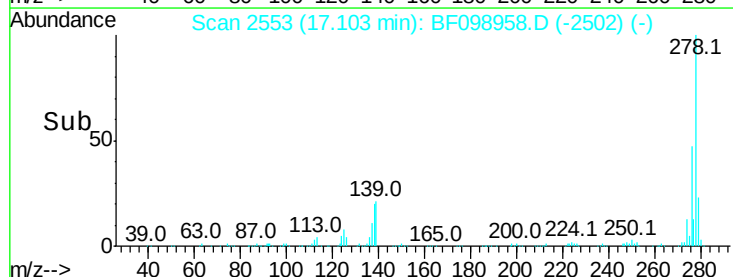
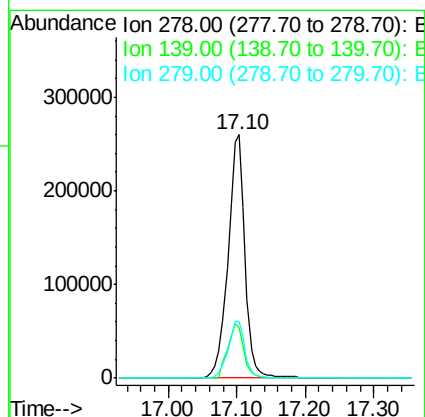
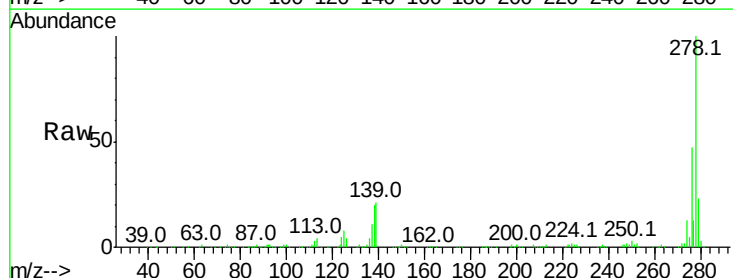
Instrument :  
BNA\_F  
ClientSampleId :

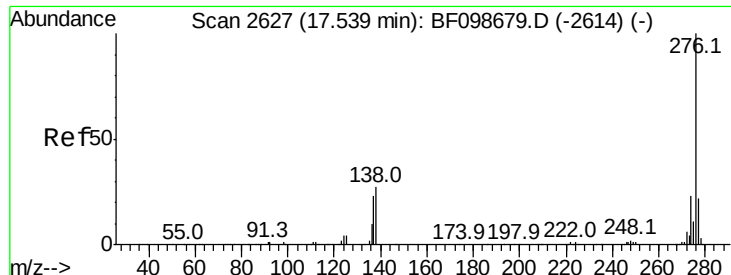
Tot Ion:252 Resp: 544652  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 14.3 9.8 14.6



#90  
Dibenzo(a,h)anthracene  
Concen: 45.721 ng  
RT: 17.10 min Scan# 2553  
Delta R.T. -0.00 min  
Lab File: BF098958.D  
Acq: 30 Sep 2017 12:58

Tgt Ion:278 Resp: 450452  
Ion Ratio Lower Upper  
278 100  
139 20.6 15.9 23.9  
279 23.2 19.0 28.4

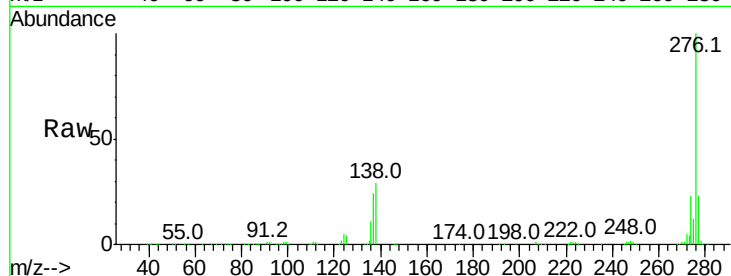




#91  
 Benzo(a,h,i)perylene  
 Concen: 45.457 ng  
 RT: 17.54 min Scan# 2628  
 Delta R.T. -0.00 min  
 Lab File: BF098958.D  
 Acq: 30 Sep 2017 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 17.9  | 26.9  |
| 138     | 28.7  | 21.8  | 32.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

