

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF020915\  
 Data File : BF077222.D  
 Acq On : 9 Feb 2015 13:04  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Quant Time: Feb 09 15:40:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 30 22:48:24 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 26158    | 20.00 | ng    | -0.09    |
| 21) Naphthalene-d8        | 10.51 | 136  | 106423   | 20.00 | ng    | -0.09    |
| 38) Acenaphthene-d10      | 14.63 | 164  | 55553    | 20.00 | ng    | -0.10    |
| 63) Phenanthrene-d10      | 0.00  | 188  | 0        | 0.00  | ng    | -17.57   |
| 75) Chrysene-d12          | 21.01 | 240  | 87345    | 20.00 | ng    | -0.06    |
| 86) Perylene-d12          | 22.68 | 264  | 78492    | 20.00 | ng    | -0.05    |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 4.60  | 112 | 129491 | 81.39 | ng | -0.11 |
| 7) Phenol-d6             | 7.01  | 99  | 159406 | 79.42 | ng | -0.09 |
| 23) Nitrobenzene-d5      | 8.91  | 82  | 165559 | 86.19 | ng | -0.09 |
| 41) 2,4,6-Tribromophenol | 16.37 | 330 | 36231  | 80.35 | ng | -0.07 |
| 44) 2-Fluorobiphenyl     | 13.16 | 172 | 329580 | 90.28 | ng | -0.09 |
| 78) Terphenyl-d14        | 19.76 | 244 | 335040 | 88.31 | ng | -0.06 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.05  | 88  | 26530  | 38.94 | ng | 96     |
| 3) Pyridine                    | 1.47  | 79  | 84430  | 47.90 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 1.45  | 42  | 38345  | 43.91 | ng | 83     |
| 6) Aniline                     | 6.88  | 93  | 109782 | 39.53 | ng | 99     |
| 8) 2-Chlorophenol              | 7.13  | 128 | 75843  | 41.35 | ng | 96     |
| 9) Benzaldehyde                | 6.60  | 77  | 41099  | 35.07 | ng | 96     |
| 10) Phenol                     | 7.04  | 94  | 80841  | 37.93 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 7.14  | 93  | 69766  | 41.84 | ng | 86     |
| 12) 1,3-Dichlorobenzene        | 7.44  | 146 | 88648  | 42.48 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 7.63  | 146 | 90270  | 40.80 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.94  | 146 | 84329  | 41.36 | ng | 98     |
| 15) Benzyl Alcohol             | 8.05  | 79  | 66686  | 41.06 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.40  | 45  | 98270  | 43.84 | ng | 88     |
| 17) 2-Methylphenol             | 8.41  | 107 | 59987  | 40.02 | ng | 98     |
| 18) Hexachloroethane           | 8.69  | 117 | 33211  | 43.15 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.68  | 70  | 58004  | 41.29 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.78  | 107 | 59200  | 29.83 | ng | 97     |
| 22) Acetophenone               | 8.60  | 105 | 112724 | 43.24 | ng | 96     |
| 24) Nitrobenzene               | 8.94  | 77  | 85021  | 43.45 | ng | 97     |
| 25) Isophorone                 | 9.55  | 82  | 146690 | 41.93 | ng | 97     |
| 26) 2-Nitrophenol              | 9.69  | 139 | 37299  | 37.62 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 9.98  | 122 | 64001  | 42.29 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.18 | 93  | 87369  | 43.94 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.30 | 162 | 52406  | 37.16 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.42 | 180 | 68324  | 43.62 | ng | 92     |
| 31) Naphthalene                | 10.56 | 128 | 236922 | 43.24 | ng | 99     |
| 32) Benzoic acid               | 10.40 | 122 | 8993   | 10.73 | ng | # 85   |
| 33) 4-Chloroaniline            | 10.81 | 127 | 85545  | 38.64 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.92 | 225 | 40486  | 43.56 | ng | 95     |
| 35) Caprolactam                | 11.68 | 113 | 15636  | 37.66 | ng | # 65   |
| 36) 4-Chloro-3-methylphenol    | 12.12 | 107 | 61820  | 38.28 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.20 | 142 | 158039 | 42.24 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.60 | 216 | 60106  | 43.76 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 12.59 | 237 | 26176  | 37.96 | ng | 95     |

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 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

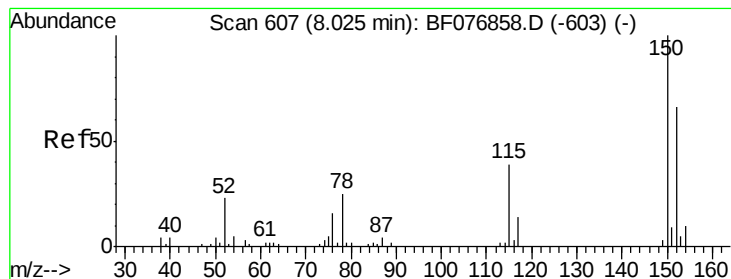
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Quant Time: Feb 09 15:40:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 30 22:48:24 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 12.97 | 196  | 40627    | 40.60 | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.06 | 196  | 33416    | 32.74 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 13.36 | 154  | 183464   | 44.55 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.33 | 162  | 149084   | 43.99 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.69 | 65   | 42919    | 41.75 | ng    | 86       |
| 48) Acenaphthylene             | 14.27 | 152  | 251466   | 43.99 | ng    | 99       |
| 49) Dimethylphthalate          | 14.25 | 163  | 174228   | 44.22 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.34 | 165  | 35850    | 45.55 | ng    | 99       |
| 51) Acenaphthene               | 14.69 | 154  | 140688   | 43.38 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.68 | 138  | 38306    | 37.67 | ng    | 90       |
| 53) 2,4-Dinitrophenol          | 14.99 | 184  | 5689     | 24.89 | ng    | # 84     |
| 54) Dibenzofuran               | 15.13 | 168  | 205755   | 43.55 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 15.28 | 165  | 46190    | 39.53 | ng    | # 93     |
| 57) Fluorene                   | 15.89 | 166  | 170021   | 42.47 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.49 | 232  | 24963    | 33.59 | ng    | # 92     |
| 59) Diethylphthalate           | 15.91 | 149  | 183306   | 46.04 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 16.00 | 204  | 71596    | 43.72 | ng    | 91       |
| 61) 4-Nitroaniline             | 16.07 | 138  | 36246    | 36.87 | ng    | 98       |
| 62) Azobenzene                 | 16.29 | 77   | 187396   | 45.17 | ng    | 98       |
| 76) Benzidine                  | 19.45 | 184  | 135453   | 48.46 | ng    | 99       |
| 77) Pyrene                     | 19.48 | 202  | 259809   | 43.40 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.42 | 149  | 131851   | 48.63 | ng    | 88       |
| 80) Benzo(a)anthracene         | 21.00 | 228  | 234339   | 42.76 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.03 | 252  | 75905    | 43.59 | ng    | # 94     |
| 82) Chrysene                   | 21.05 | 228  | 218138   | 43.65 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 191661   | 51.10 | ng    | # 98     |
| 84) Di-n-octyl phthalate       | 21.94 | 149  | 334699   | 51.41 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 23.81 | 276  | 211300   | 39.90 | ng    | # 92     |
| 87) Benzo(b)fluoranthene       | 22.26 | 252  | 244447   | 46.24 | ng    | 96       |
| 88) Benzo(k)fluoranthene       | 22.26 | 252  | 244447   | 52.93 | ng    | 98       |
| 89) Benzo(a)pyrene             | 22.63 | 252  | 202320   | 43.39 | ng    | 95       |
| 90) Dibenzo(a,h)anthracene     | 23.84 | 278  | 191058   | 44.65 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 24.08 | 276  | 187949   | 44.19 | ng    | # 94     |
| -----                          |       |      |          |       |       |          |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 587

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

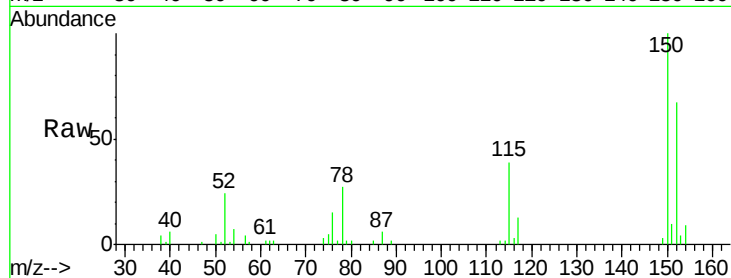
Tgt Ion:152 Resp: 26158

Ion Ratio Lower Upper

152 100

150 149.9 121.7 182.5

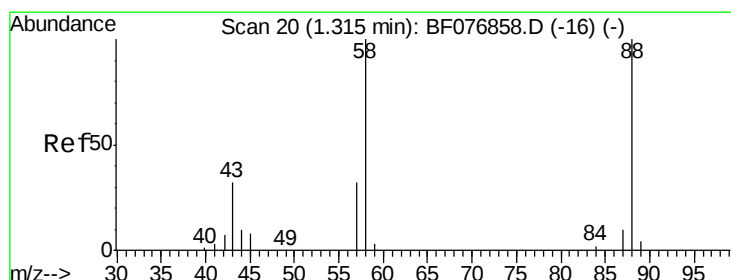
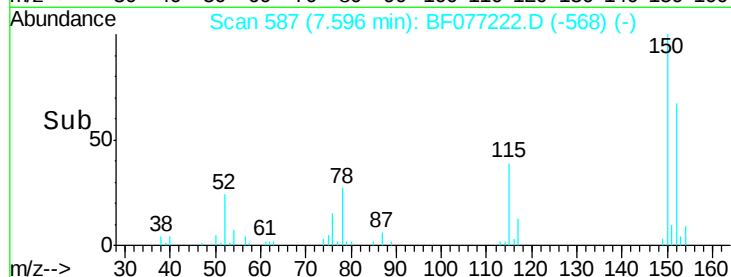
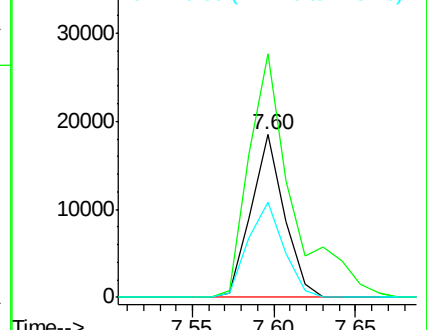
115 58.6 47.0 70.6



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: 38.94 ng

RT: 1.05 min Scan# 14

Delta R.T. -0.05 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

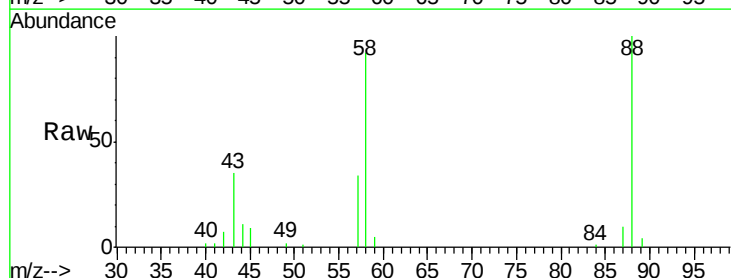
Tgt Ion: 88 Resp: 26530

Ion Ratio Lower Upper

88 100

58 91.6 77.0 115.4

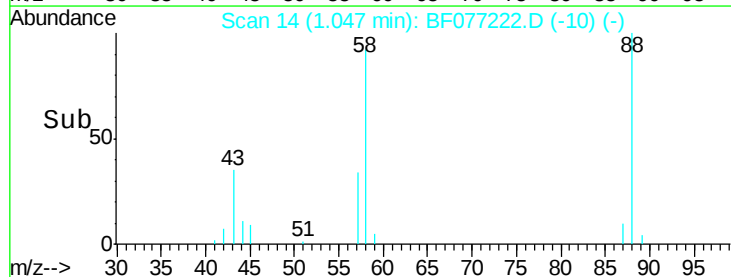
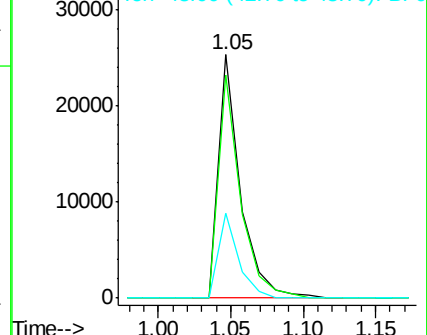
43 31.9 25.6 38.4



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

Pyridine

Concen: 47.90 ng

RT: 1.47 min Scan# 51

Delta R.T. -0.06 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

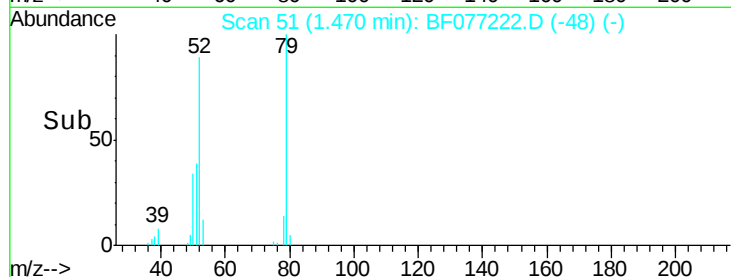
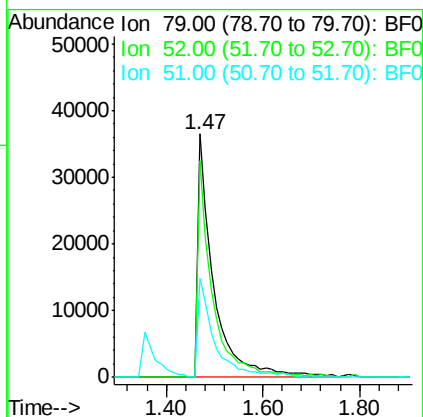
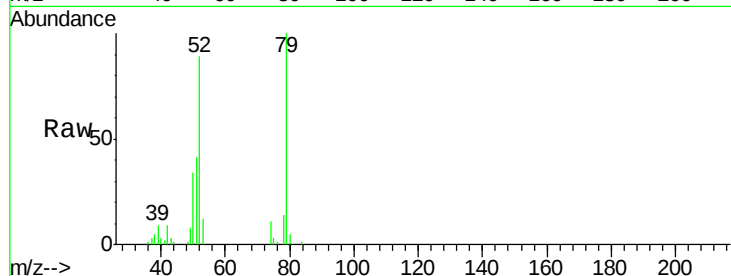
Tgt Ion: 79 Resp: 84430

Ion Ratio Lower Upper

79 100

52 89.2 70.1 105.1

51 40.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 43.91 ng

RT: 1.45 min Scan# 49

Delta R.T. -0.05 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

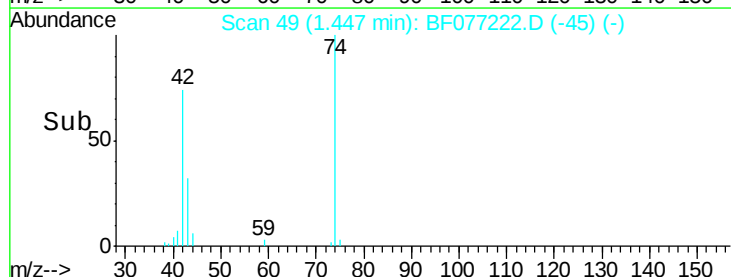
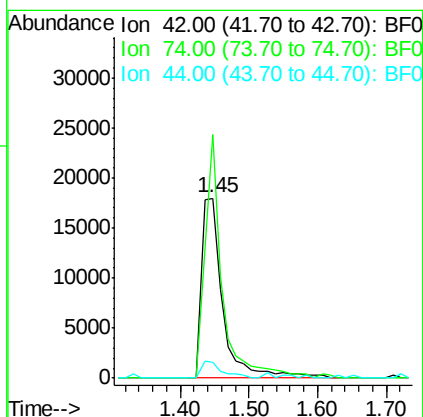
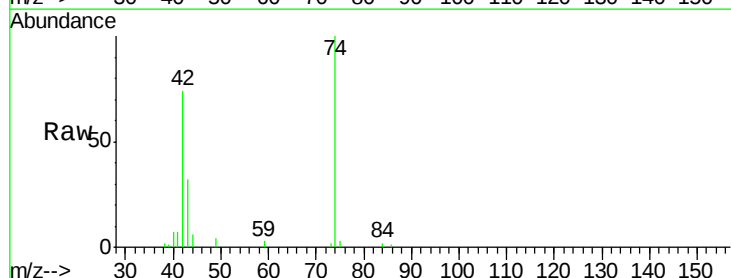
Tgt Ion: 42 Resp: 38345

Ion Ratio Lower Upper

42 100

74 135.3 92.4 138.6

44 8.4 6.2 9.2





#5

2-Fluorophenol

Concen: 81.39 ng

RT: 4.60 min Scan# 325

Delta R.T. -0.11 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

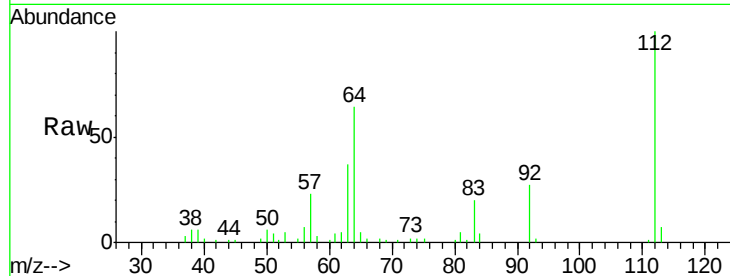
Instrument :

BNA\_F

ClientSampled :

DFTPP

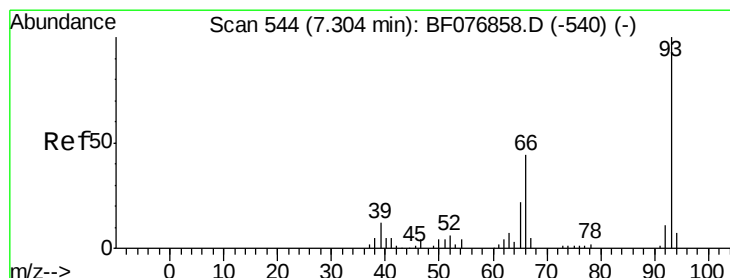
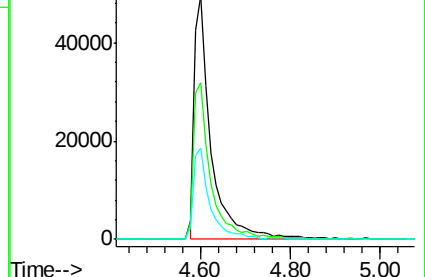
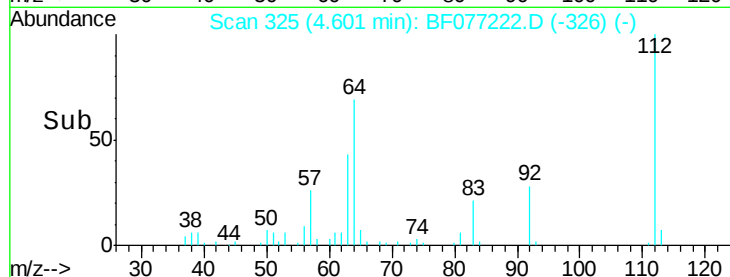
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 129491 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 64.4  | 54.2  | 81.4   |
| 63       | 37.3  | 28.4  | 42.6   |



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



#6

Aniline

Concen: 39.53 ng

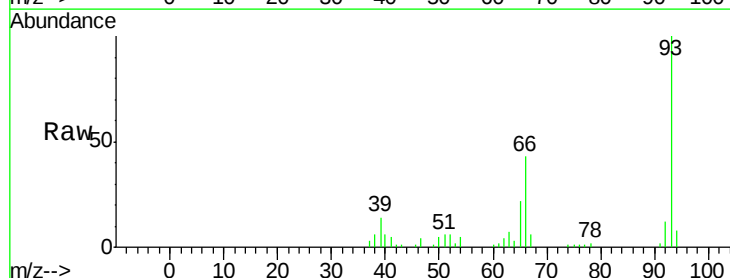
RT: 6.88 min Scan# 524

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

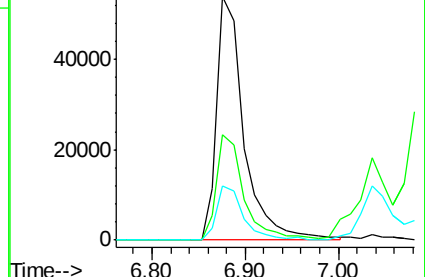
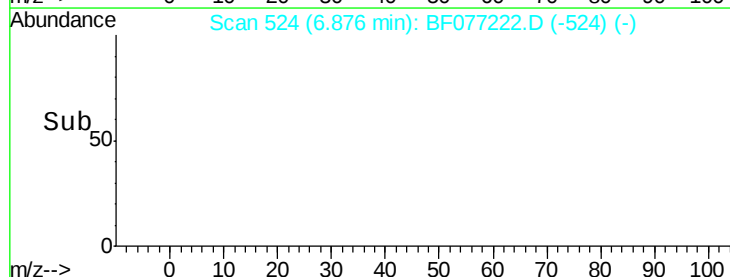
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 109782 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 43.1  | 35.0  | 52.4   |
| 65       | 22.3  | 17.7  | 26.5   |

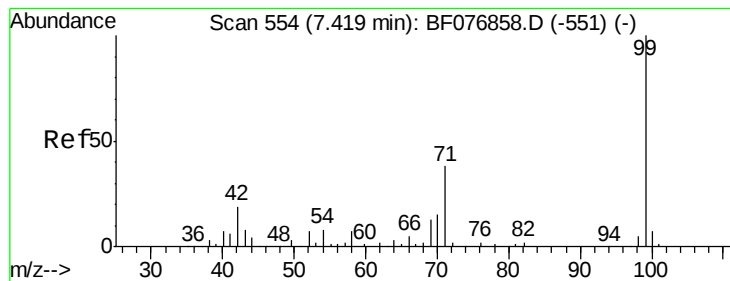


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.42 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

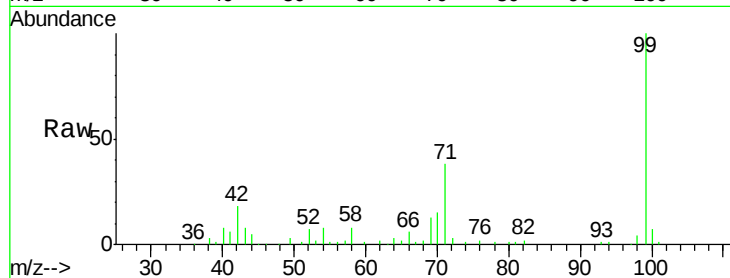
Tgt Ion: 99 Resp: 159406

Ion Ratio Lower Upper

99 100

42 18.0 15.0 22.4

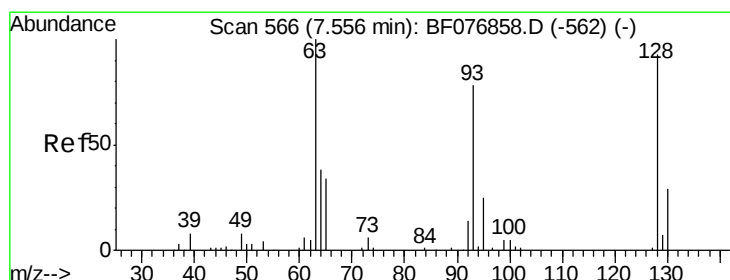
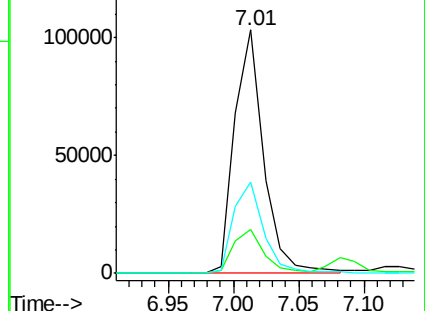
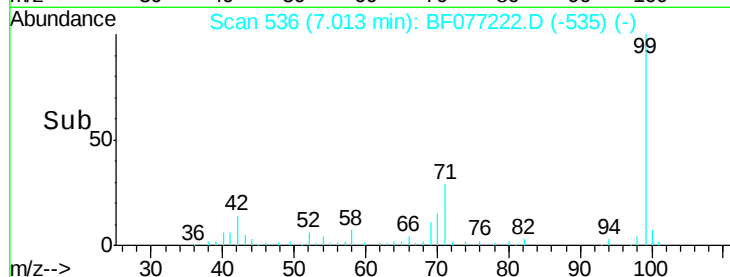
71 37.6 30.5 45.7



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: 41.35 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

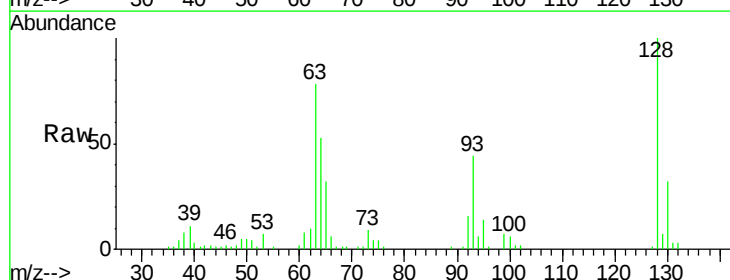
Tgt Ion: 128 Resp: 75843

Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

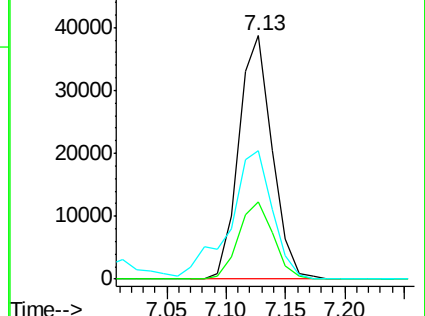
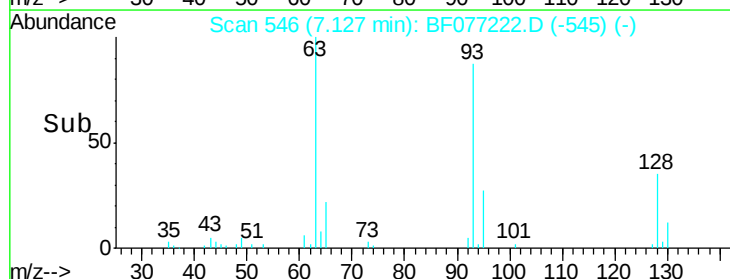
64 52.8 29.3 69.3

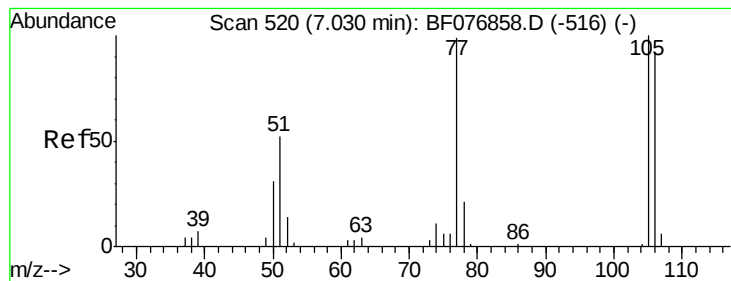


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.07 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

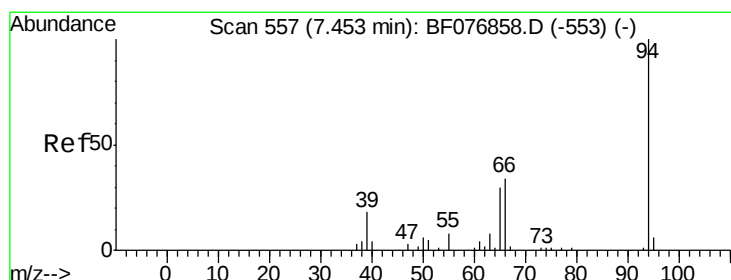
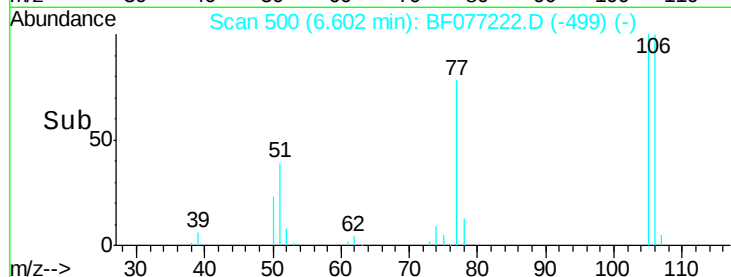
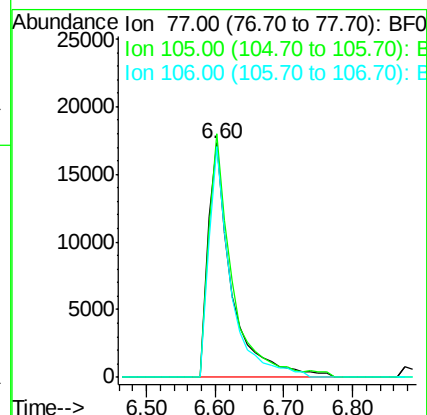
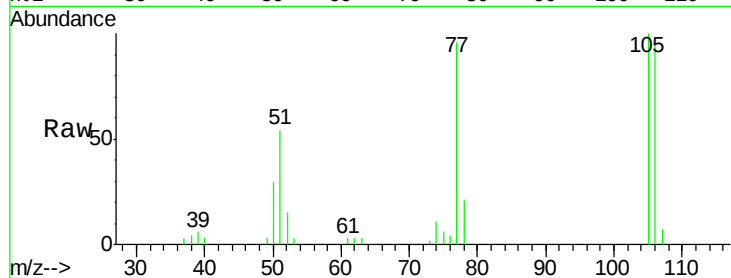
Tgt Ion: 77 Resp: 41099

Ion Ratio Lower Upper

77 100

105 104.0 81.4 121.4

106 98.7 72.8 112.8



#10

Phenol

Concen: 37.93 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

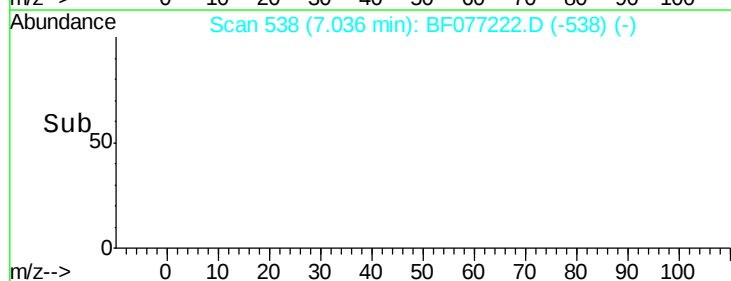
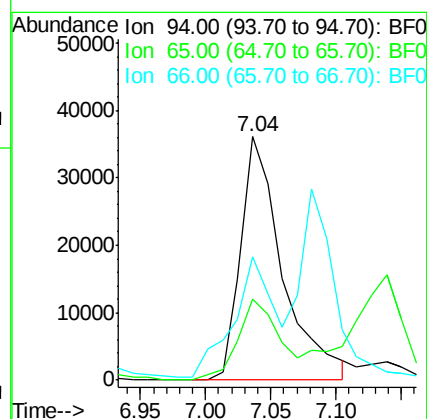
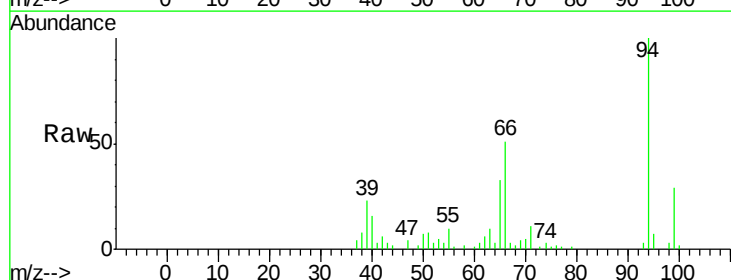
Tgt Ion: 94 Resp: 80841

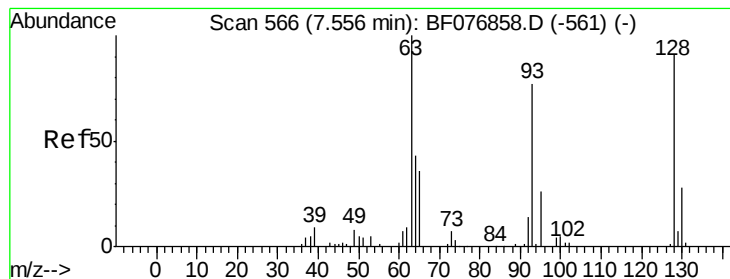
Ion Ratio Lower Upper

94 100

65 33.1 11.3 51.3

66 50.5 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.84 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

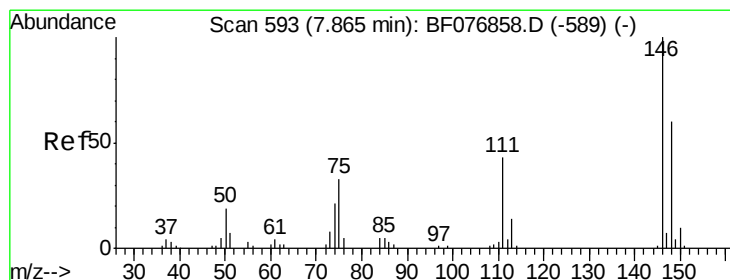
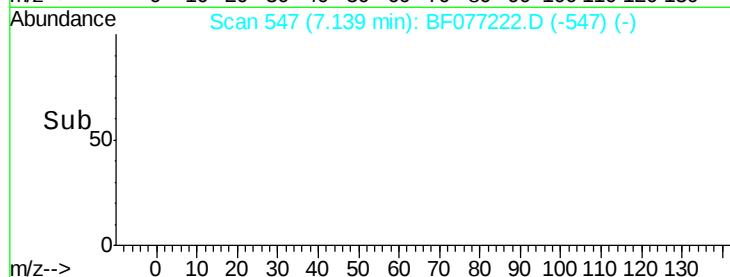
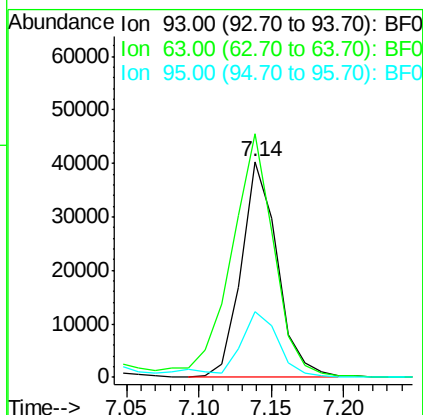
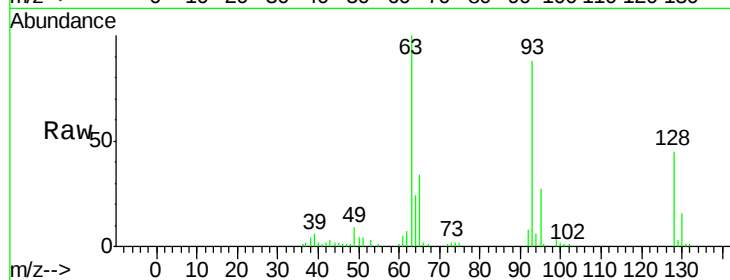
Tgt Ion: 93 Resp: 69766

Ion Ratio Lower Upper

93 100

63 113.0 111.3 151.3

95 30.7 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 42.48 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

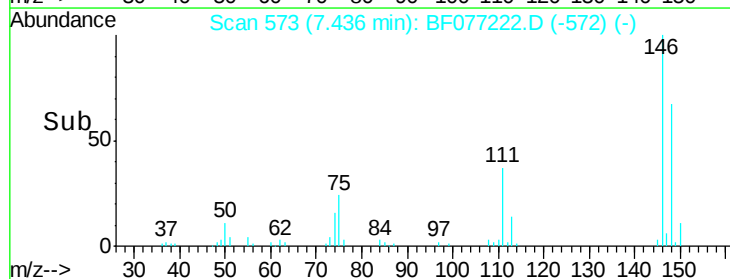
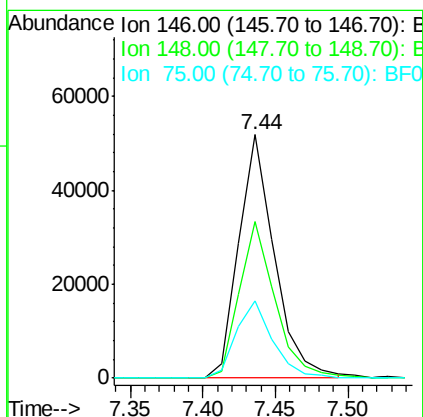
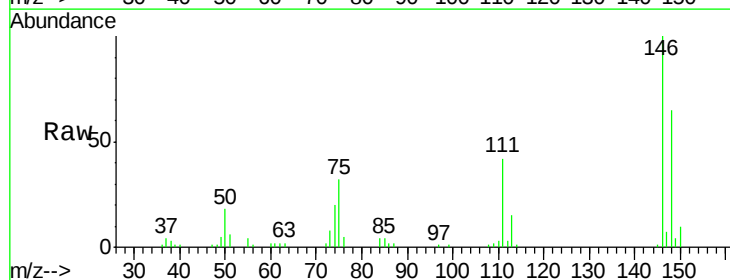
Tgt Ion: 146 Resp: 88648

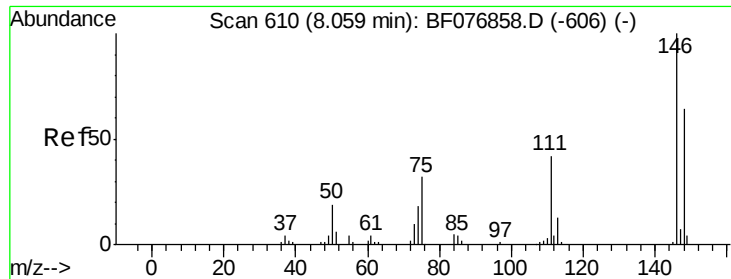
Ion Ratio Lower Upper

146 100

148 64.5 48.1 72.1

75 31.9 26.8 40.2

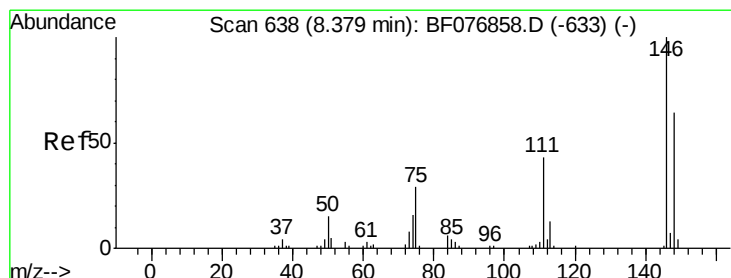
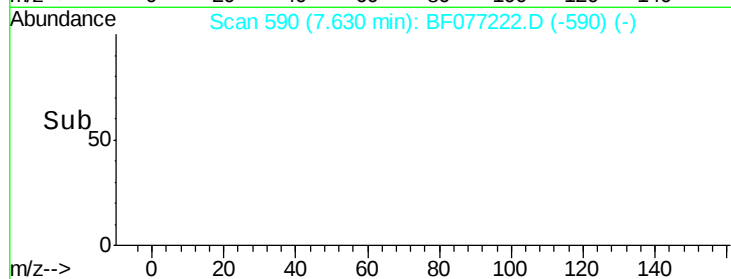
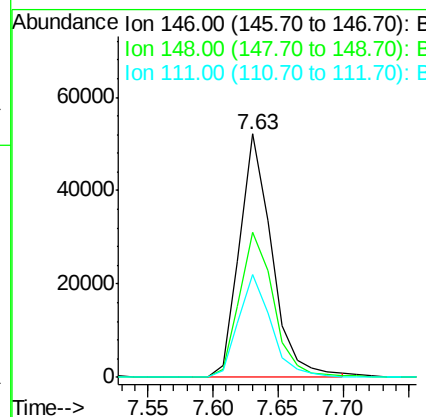
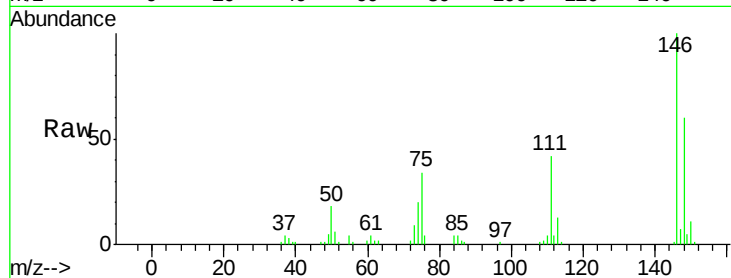




#13  
 1,4-Dichlorobenzene  
 Concen: 40.80 ng  
 RT: 7.63 min Scan# 590  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

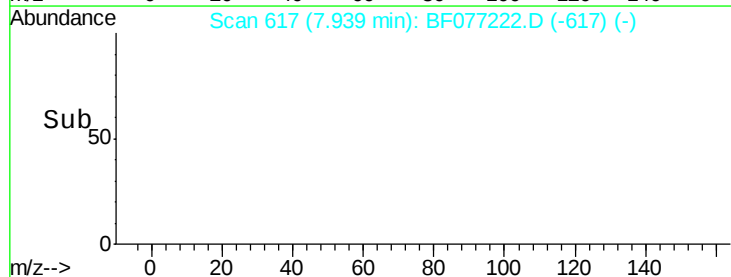
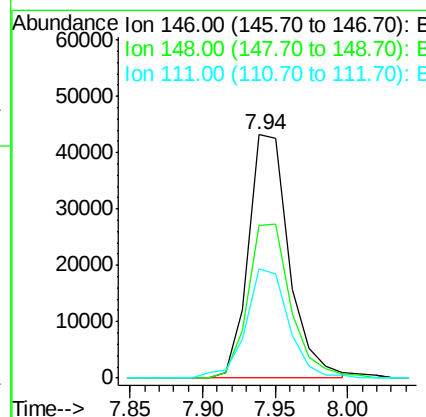
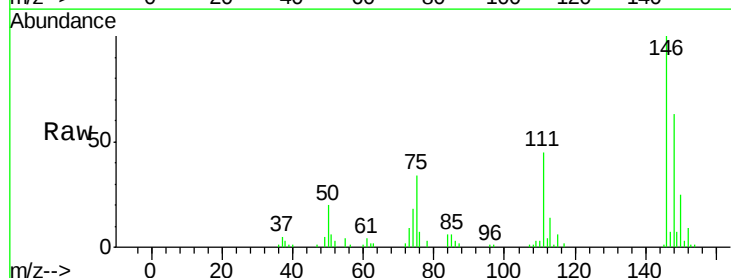
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion:146 Resp: 90270  
 Ion Ratio Lower Upper  
 146 100  
 148 59.6 51.5 77.3  
 111 42.4 33.9 50.9



#14  
 1,2-Dichlorobenzene  
 Concen: 41.36 ng  
 RT: 7.94 min Scan# 617  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:146 Resp: 84329  
 Ion Ratio Lower Upper  
 146 100  
 148 62.8 51.3 76.9  
 111 44.7 34.5 51.7

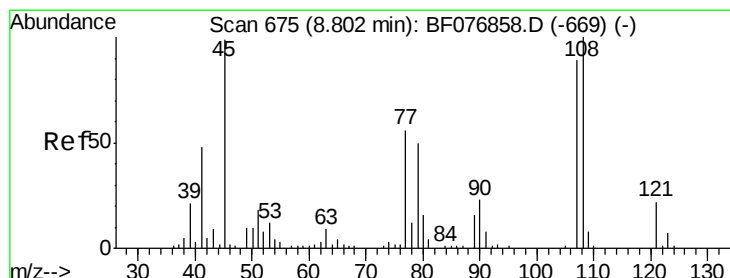
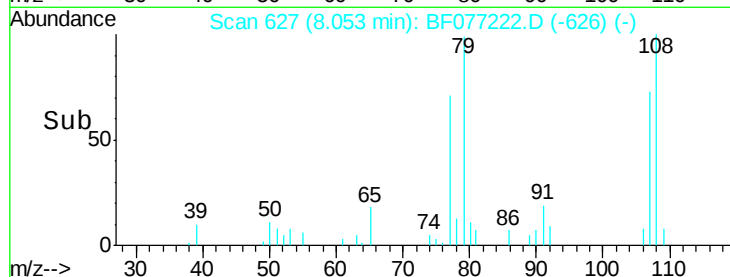
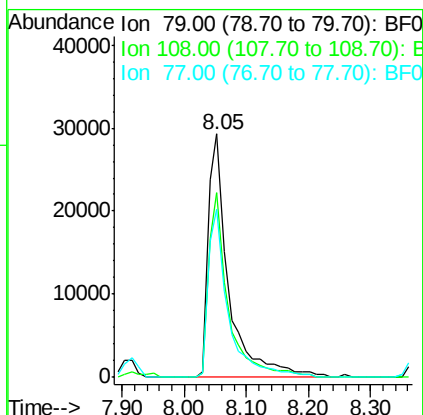
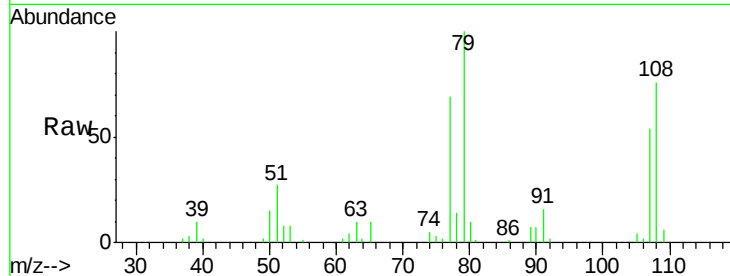




#15  
Benzyl Alcohol  
Concen: 41.06 ng  
RT: 8.05 min Scan# 627  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

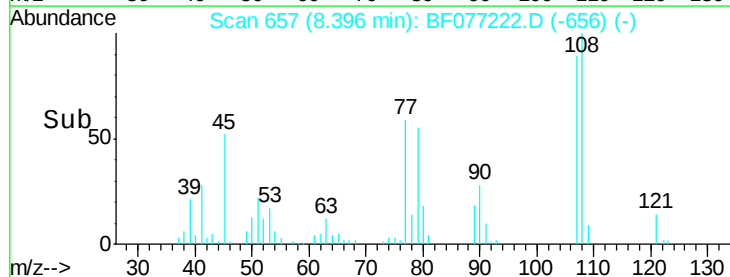
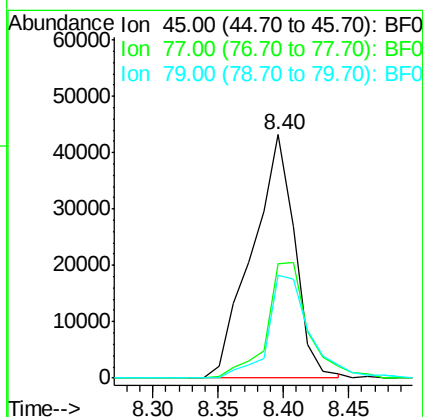
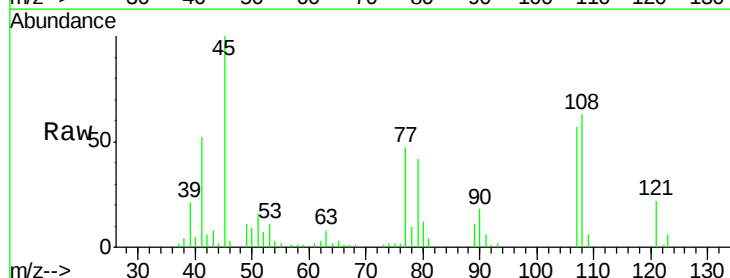
Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

Tgt Ion: 79 Resp: 66686  
Ion Ratio Lower Upper  
79 100  
108 75.9 57.2 85.8  
77 69.2 51.2 76.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 43.84 ng  
RT: 8.40 min Scan# 657  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion: 45 Resp: 98270  
Ion Ratio Lower Upper  
45 100  
77 47.0 36.1 76.1  
79 42.0 30.5 70.5

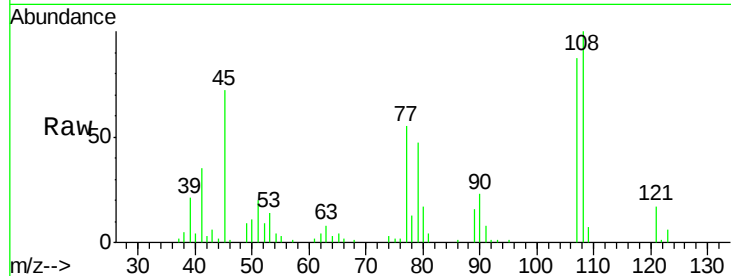




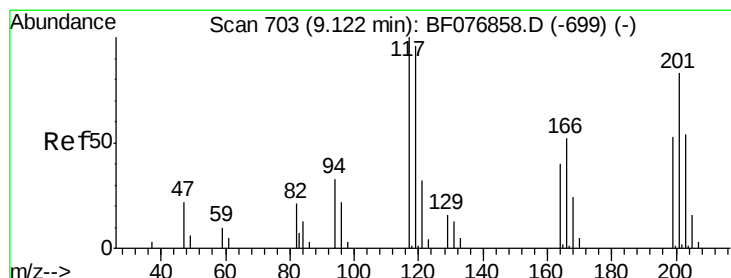
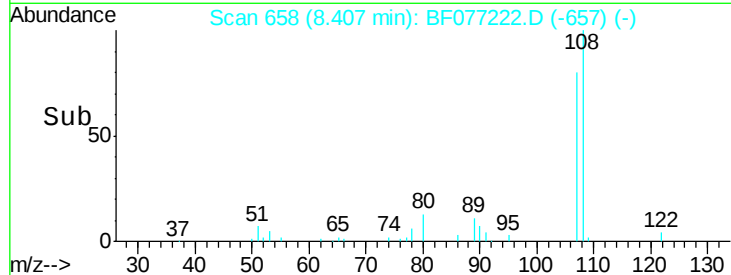
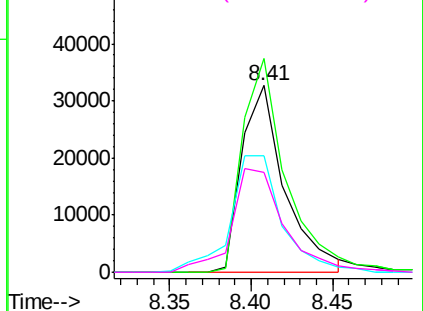
#17  
2-Methylphenol  
Concen: 40.02 ng  
RT: 8.41 min Scan# 658  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

Tgt Ion:107 Resp: 59987  
Ion Ratio Lower Upper  
107 100  
108 114.4 89.7 134.5  
77 62.6 50.1 75.1  
79 53.5 45.0 67.6

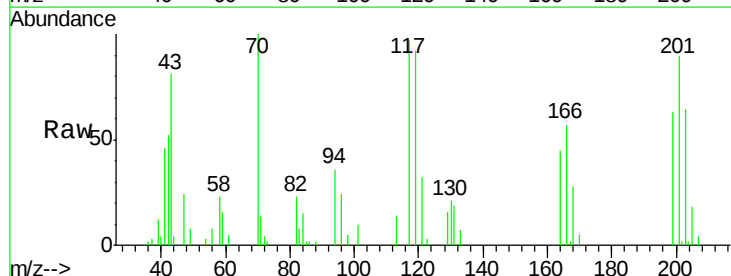


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

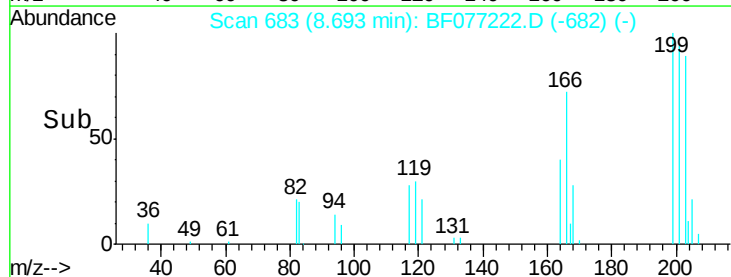
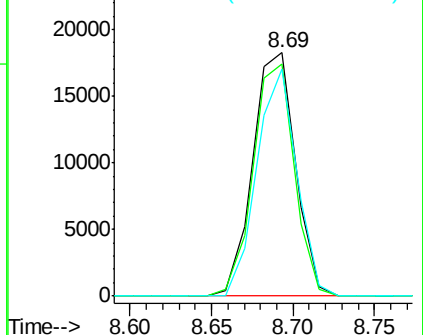


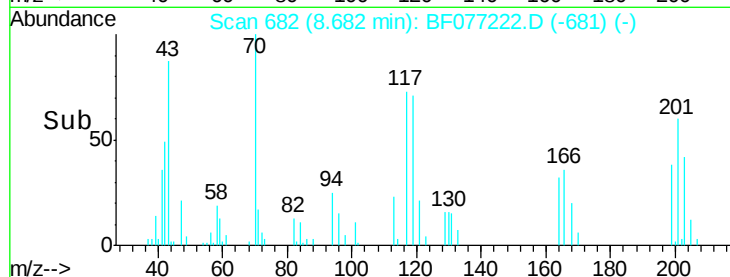
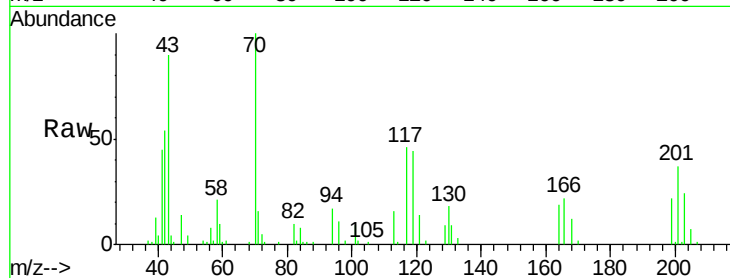
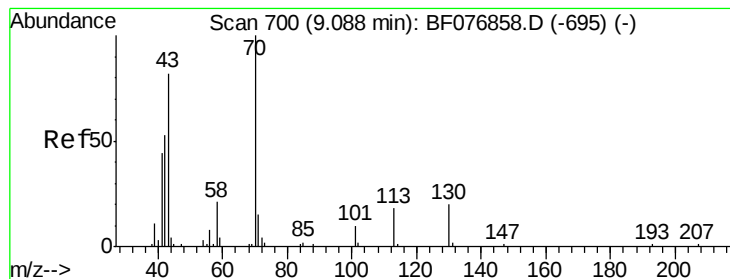
#18  
Hexachloroethane  
Concen: 43.15 ng  
RT: 8.69 min Scan# 683  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion:117 Resp: 33211  
Ion Ratio Lower Upper  
117 100  
119 95.4 77.1 115.7  
201 93.2 66.8 100.2



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: 41.29 ng

RT: 8.68 min Scan# 682

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 58004

Ion Ratio Lower Upper

70 100

42 54.5 42.1 63.1

101 9.3 7.8 11.8

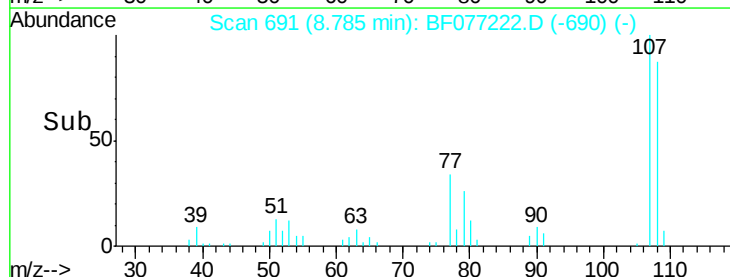
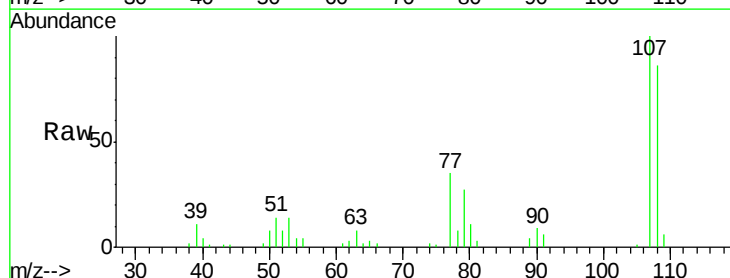
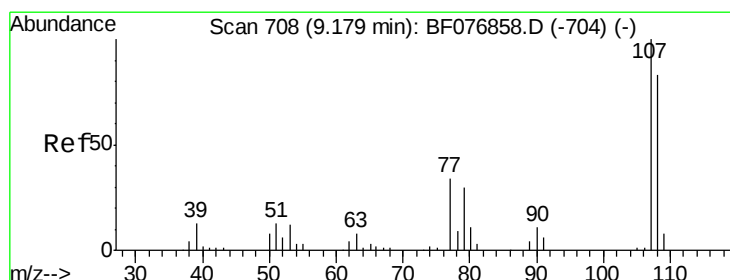
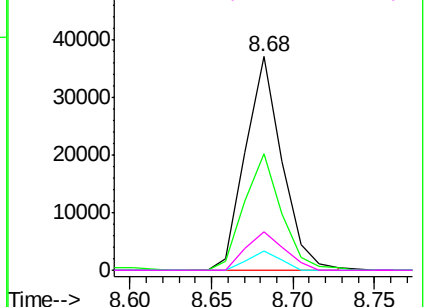
130 17.7 16.2 24.4

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 29.83 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Tgt Ion:107 Resp: 59200

Ion Ratio Lower Upper

107 100

108 86.0 63.5 103.5

77 35.1 14.0 54.0

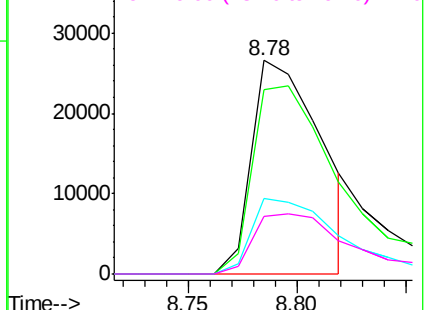
79 26.8 9.9 49.9

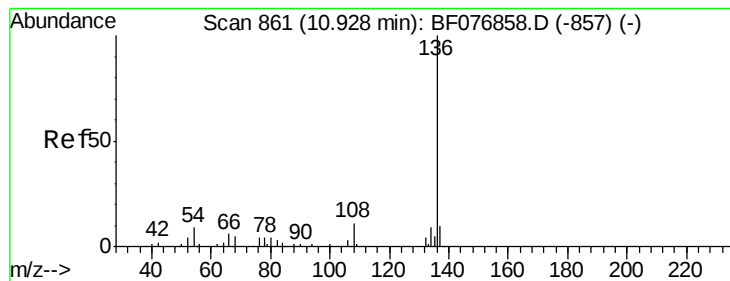
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 842

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 106423

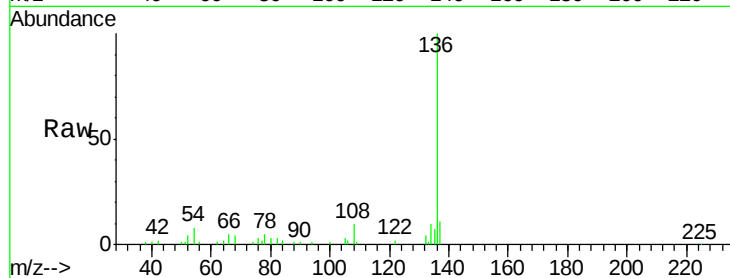
Ion Ratio Lower Upper

136 100

137 10.6 8.1 12.1

54 7.6 7.0 10.4

68 4.1 3.7 5.5

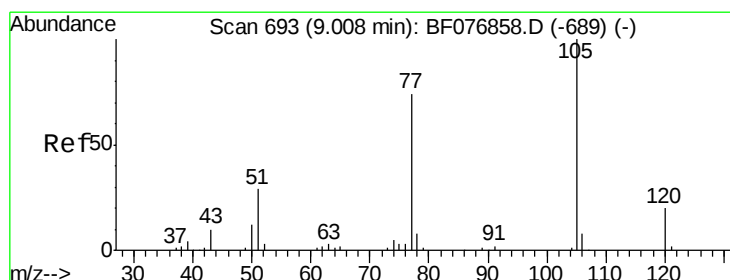
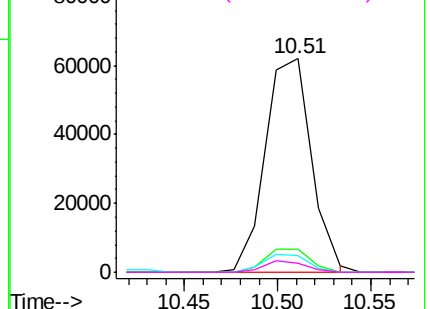
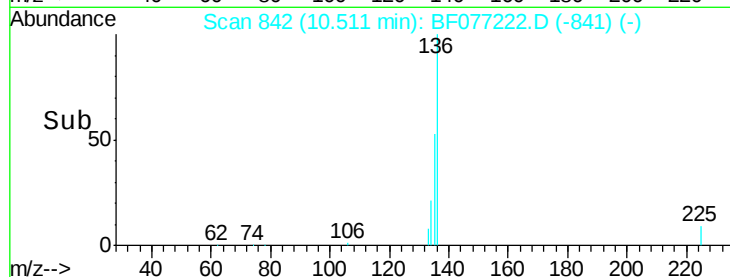


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.24 ng

RT: 8.60 min Scan# 675

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Tgt Ion:105 Resp: 112724

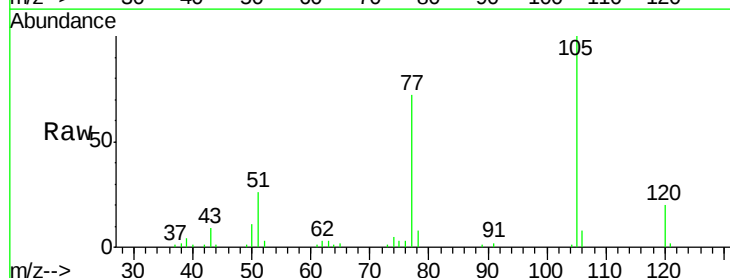
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.0 23.3 34.9

120 19.8 16.1 24.1

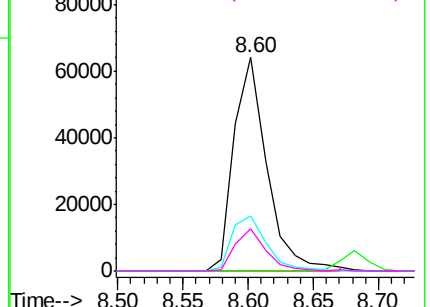
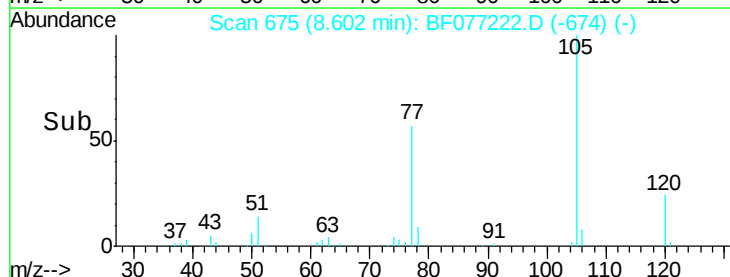


Abundance Ion 105.00 (104.70 to 105.70): E

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

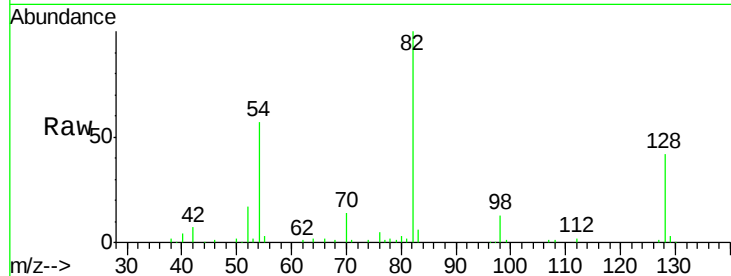




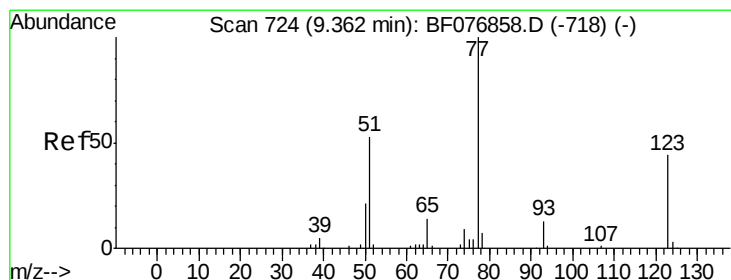
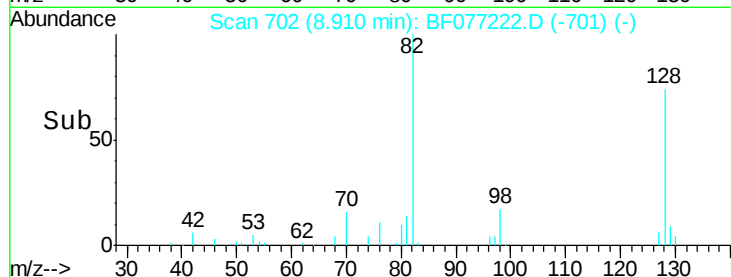
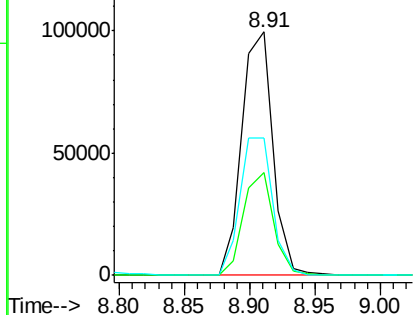
#23  
 Nitrobenzene-d5  
 Concen: 86.19 ng  
 RT: 8.91 min Scan# 702  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion: 82 Resp: 165559  
 Ion Ratio Lower Upper  
 82 100  
 128 42.4 33.1 49.7  
 54 56.5 48.3 72.5

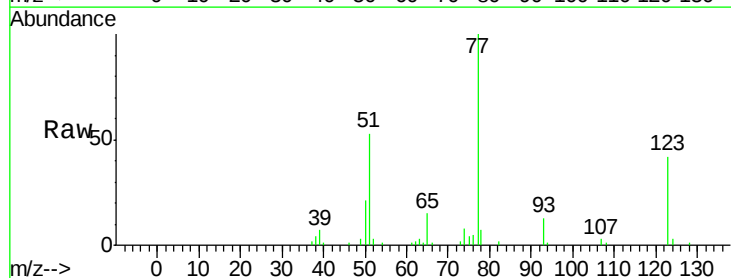


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

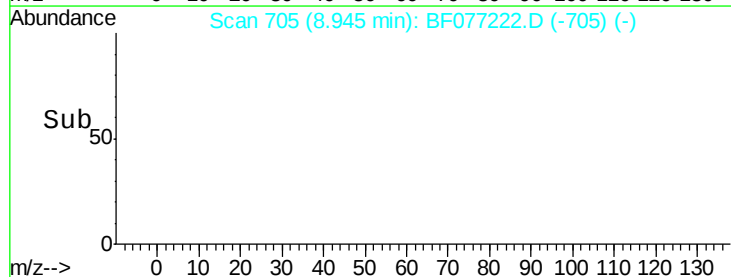
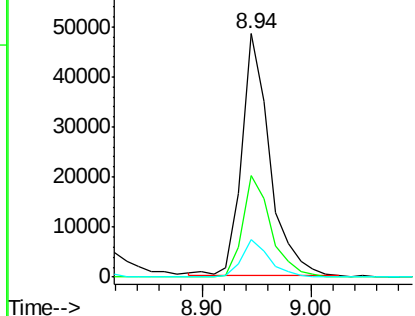


#24  
 Nitrobenzene  
 Concen: 43.45 ng  
 RT: 8.94 min Scan# 705  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion: 77 Resp: 85021  
 Ion Ratio Lower Upper  
 77 100  
 123 41.6 35.2 52.8  
 65 15.2 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.93 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

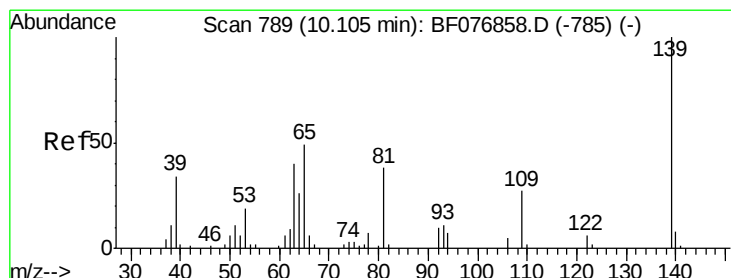
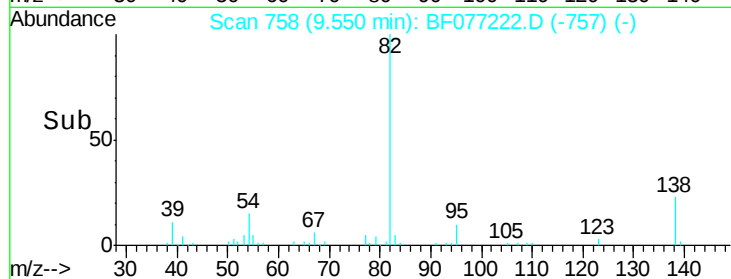
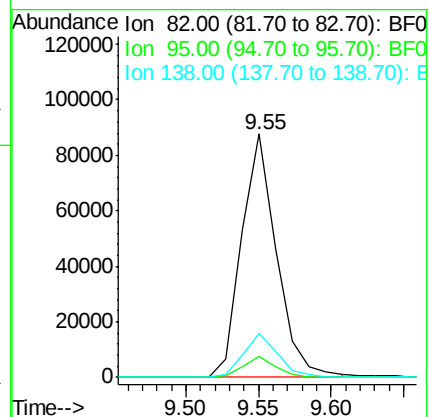
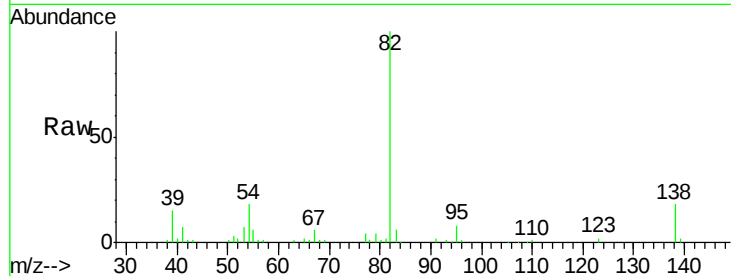
Tgt Ion: 82 Resp: 146690

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 17.8 12.6 18.8



#26

2-Nitrophenol

Concen: 37.62 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

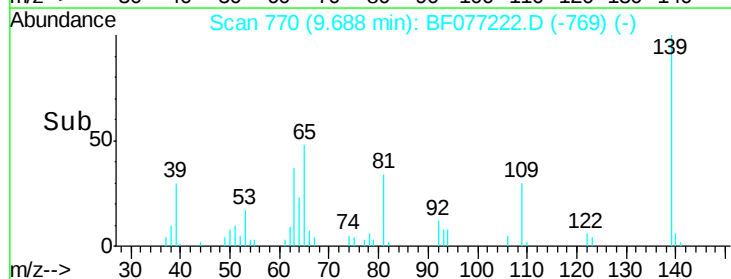
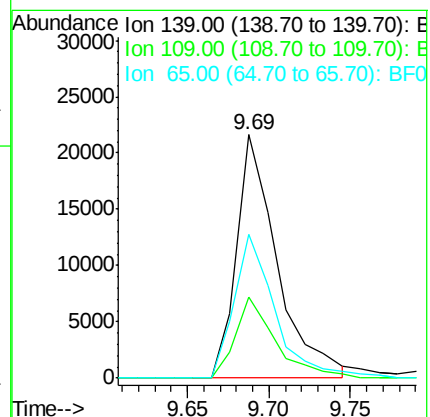
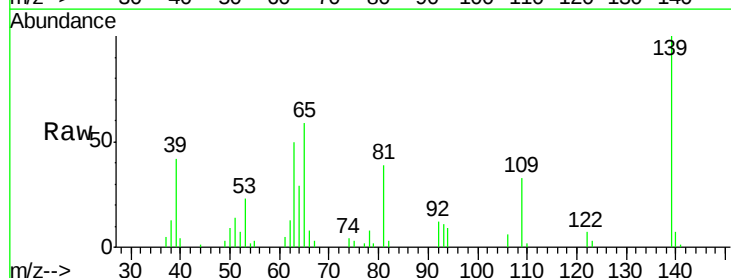
Tgt Ion: 139 Resp: 37299

Ion Ratio Lower Upper

139 100

109 33.1 21.3 31.9#

65 58.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 42.29 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.07 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

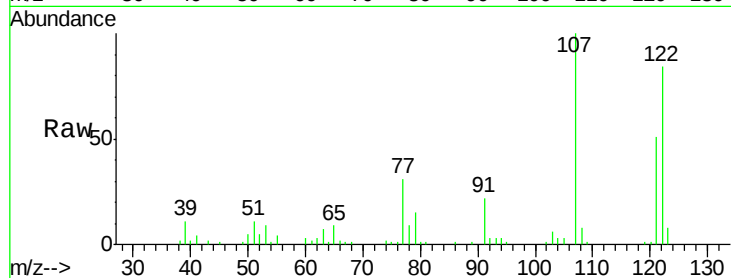
Tgt Ion: 122 Resp: 64001

Ion Ratio Lower Upper

122 100

107 119.2 95.2 142.8

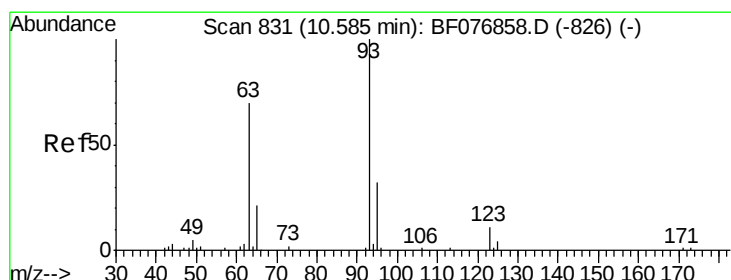
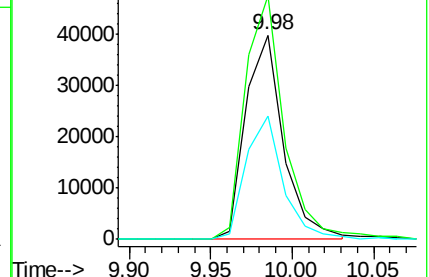
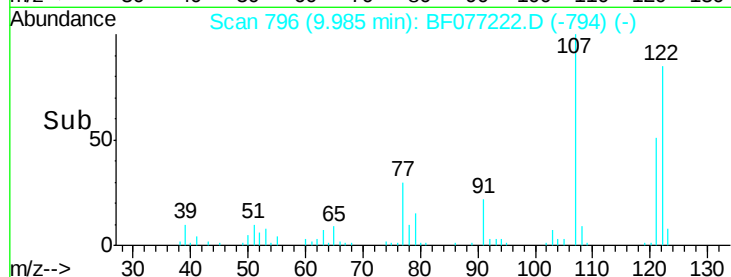
121 60.3 42.9 64.3



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: 43.94 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

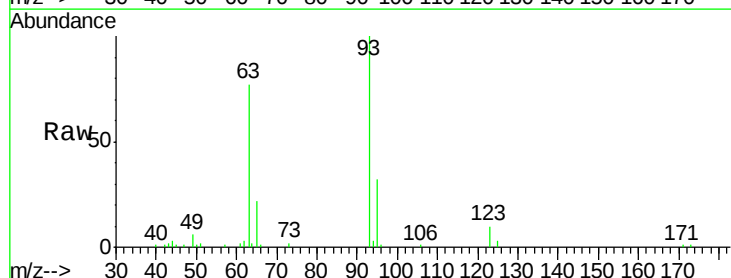
Tgt Ion: 93 Resp: 87369

Ion Ratio Lower Upper

93 100

95 31.6 25.6 38.4

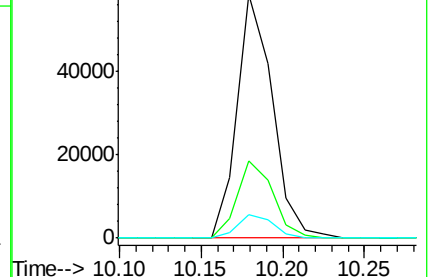
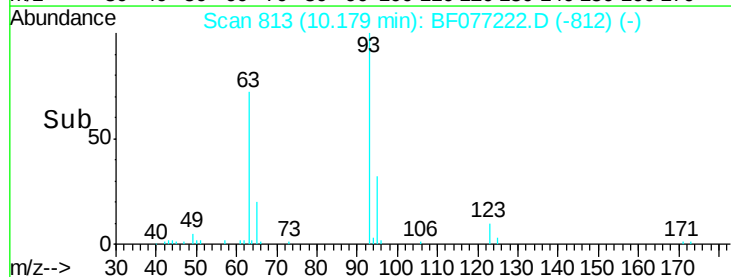
123 9.9 8.9 13.3

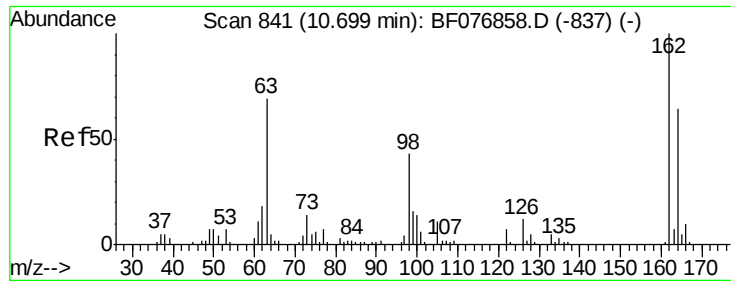


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

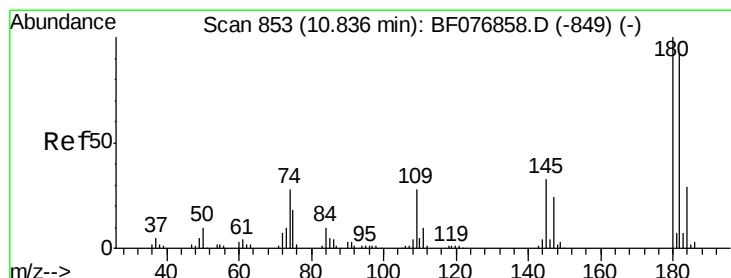
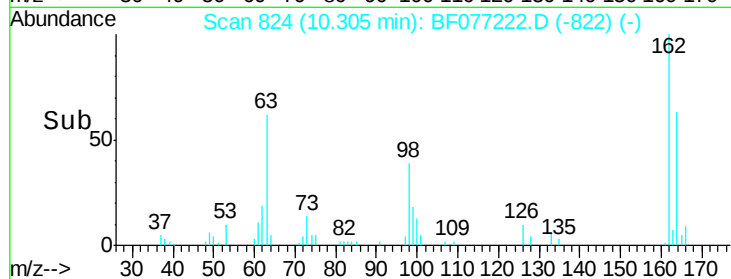
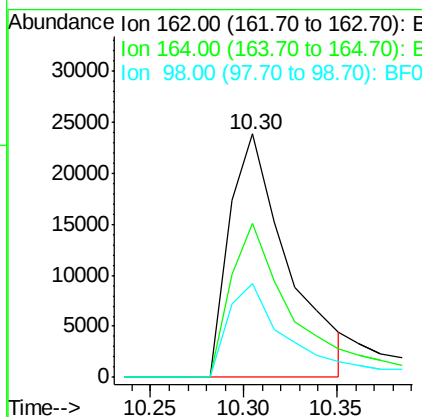
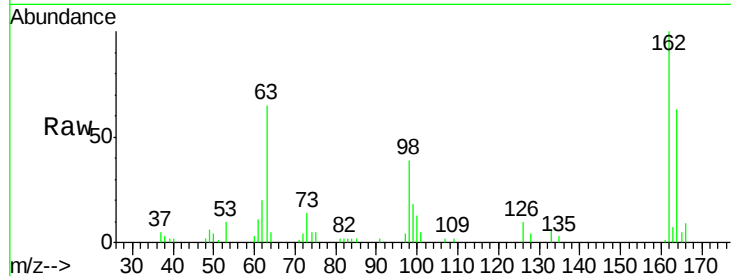




#29  
 2,4-Dichlorophenol  
 Concen: 37.16 ng  
 RT: 10.30 min Scan# 824  
 Delta R.T. -0.07 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

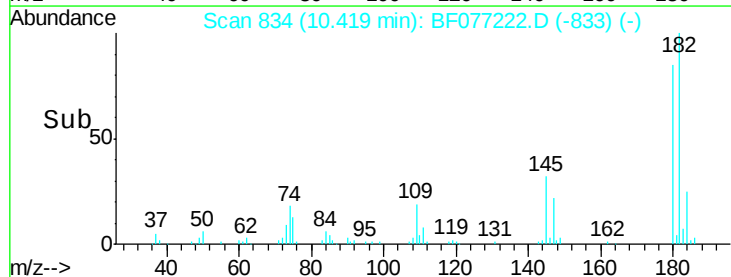
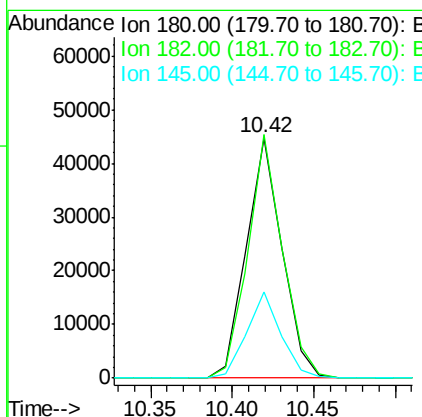
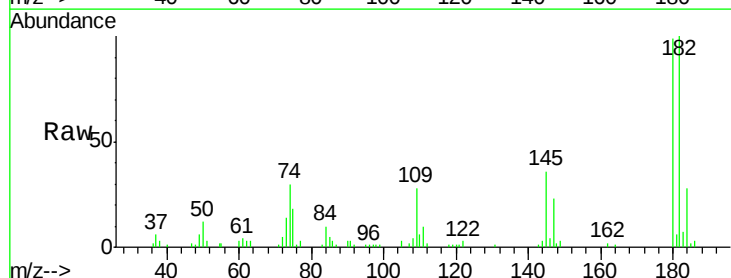
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

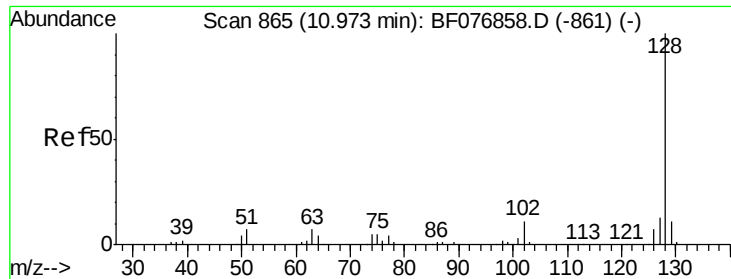
Tgt Ion:162 Resp: 52406  
 Ion Ratio Lower Upper  
 162 100  
 164 63.2 43.8 83.8  
 98 38.7 22.5 62.5



#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.62 ng  
 RT: 10.42 min Scan# 834  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:180 Resp: 68324  
 Ion Ratio Lower Upper  
 180 100  
 182 101.3 73.6 110.4  
 145 36.0 26.6 39.8

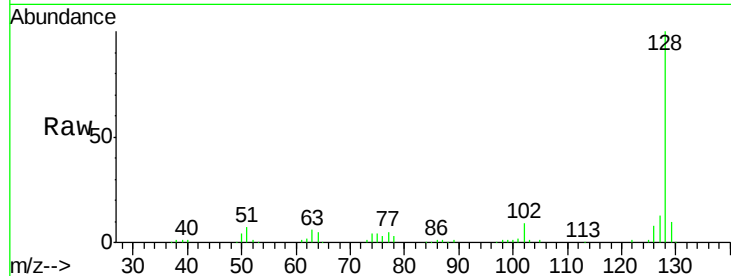




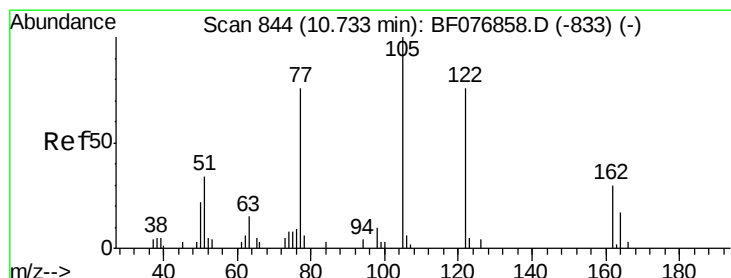
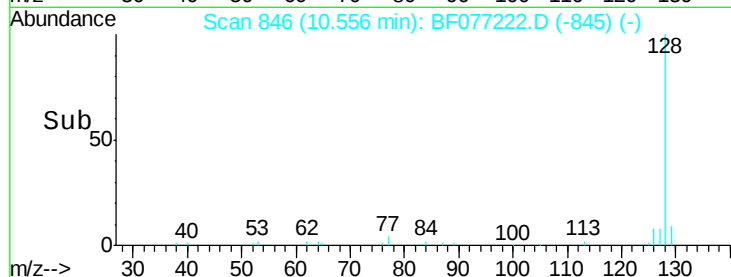
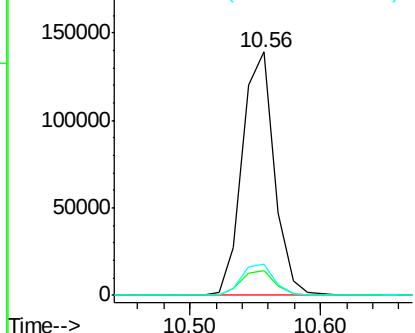
#31  
Naphthalene  
Concen: 43.24 ng  
RT: 10.56 min Scan# 846  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

Tgt Ion:128 Resp: 236922  
Ion Ratio Lower Upper  
128 100  
129 10.3 9.0 13.6  
127 12.6 10.2 15.2

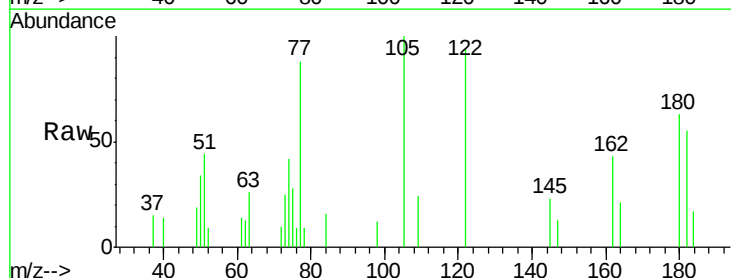


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

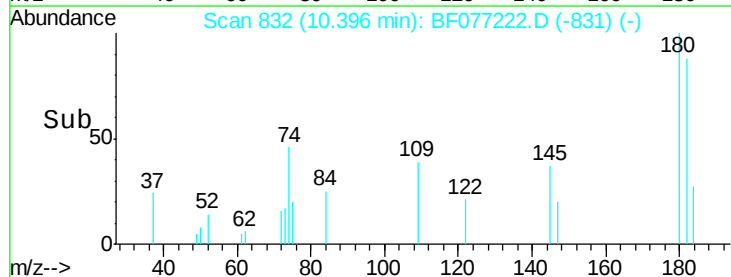
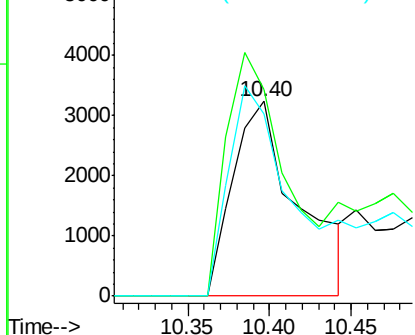


#32  
Benzoic acid  
Concen: 10.73 ng  
RT: 10.40 min Scan# 832  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion:122 Resp: 8993  
Ion Ratio Lower Upper  
122 100  
105 106.0 111.3 151.3#  
77 93.7 79.2 119.2



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

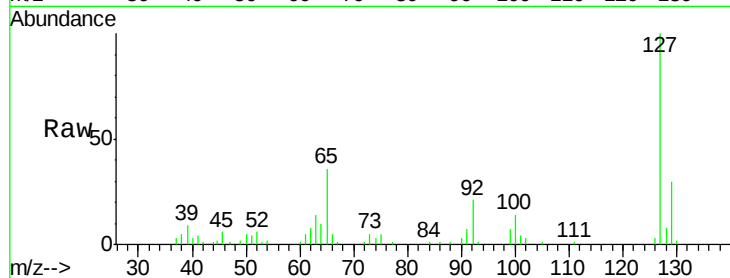




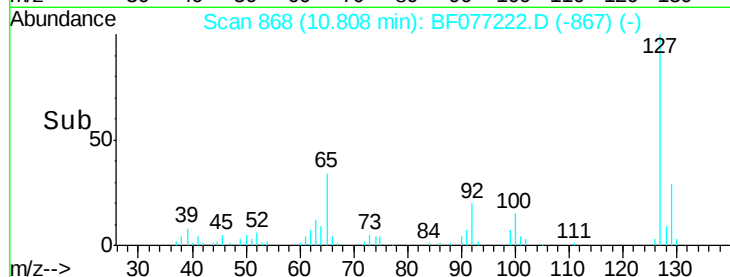
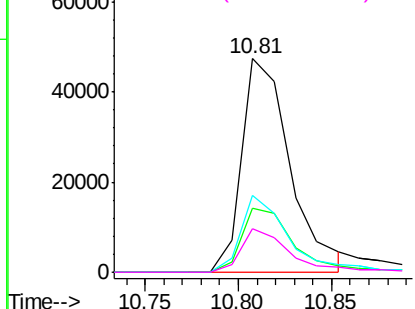
#33  
4-Chloroaniline  
Concen: 38.64 ng  
RT: 10.81 min Scan# 868  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

Tgt Ion:127 Resp: 85545  
Ion Ratio Lower Upper  
127 100  
129 29.7 25.3 37.9  
65 35.9 27.8 41.6  
92 20.7 16.5 24.7

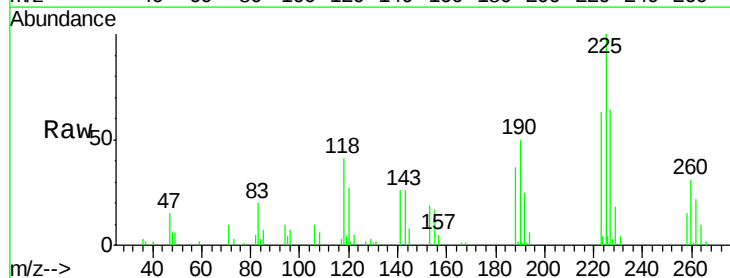


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

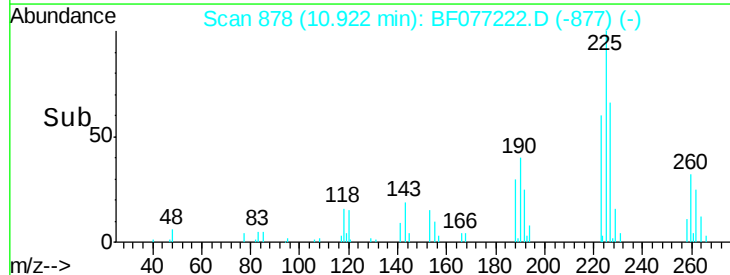
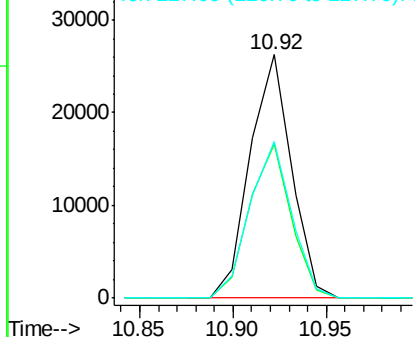


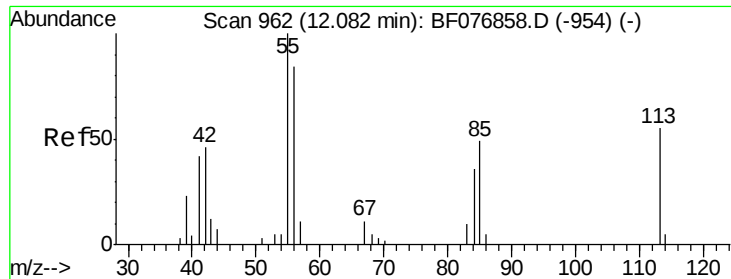
#34  
Hexachlorobutadiene  
Concen: 43.56 ng  
RT: 10.92 min Scan# 878  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion:225 Resp: 40486  
Ion Ratio Lower Upper  
225 100  
223 63.3 49.1 73.7  
227 64.5 47.5 71.3



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: 37.66 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.11 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

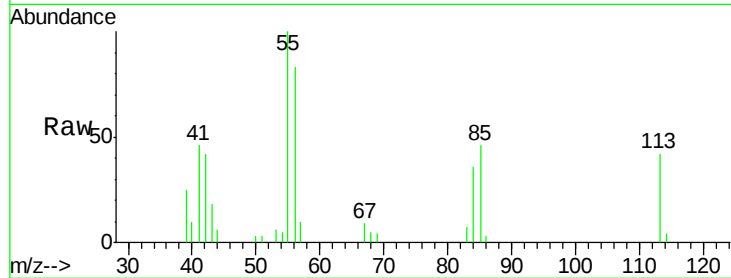
Tgt Ion:113 Resp: 15636

Ion Ratio Lower Upper

113 100

55 236.0 162.1 202.1#

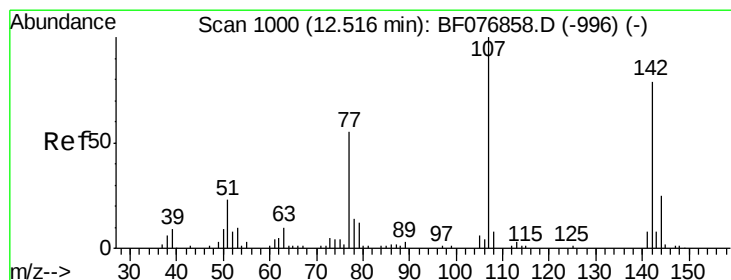
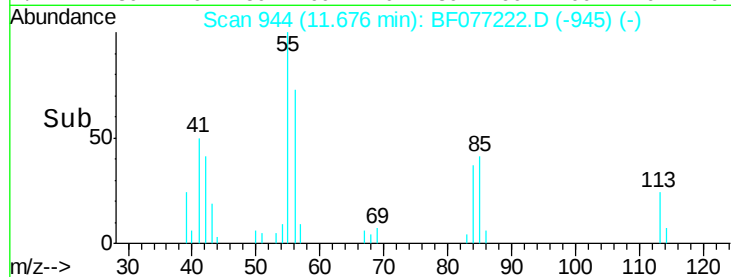
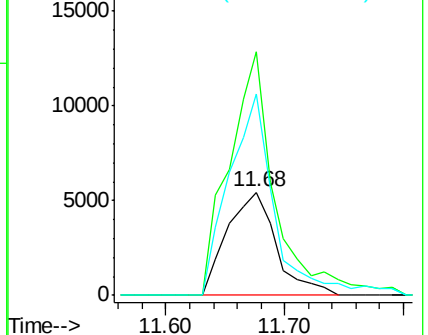
56 195.2 133.7 173.7#



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: 38.28 ng

RT: 12.12 min Scan# 983

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

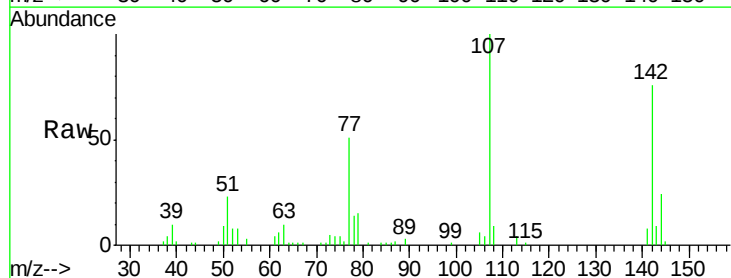
Tgt Ion:107 Resp: 61820

Ion Ratio Lower Upper

107 100

144 23.5 20.0 30.0

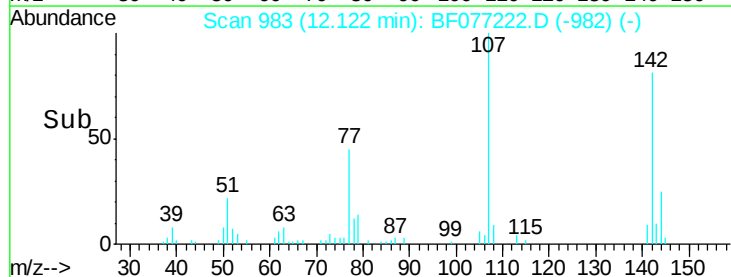
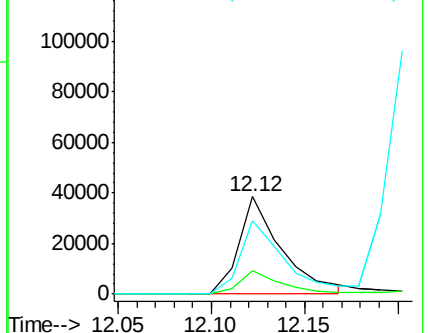
142 75.9 63.5 95.3

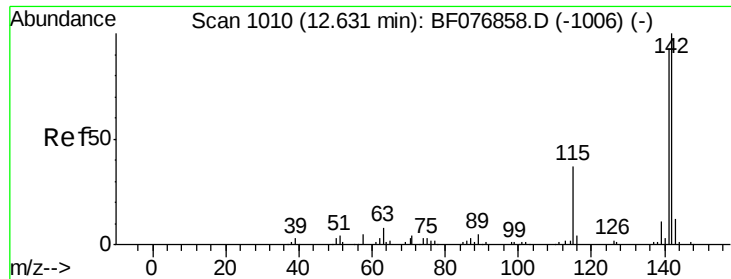


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

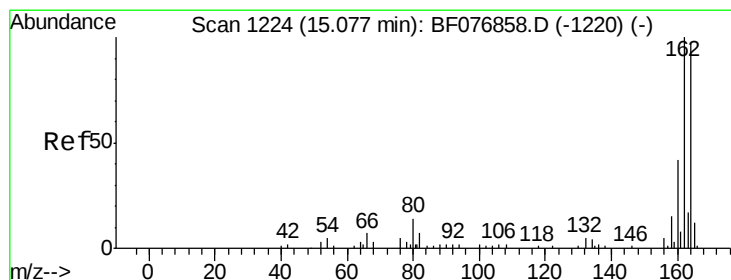
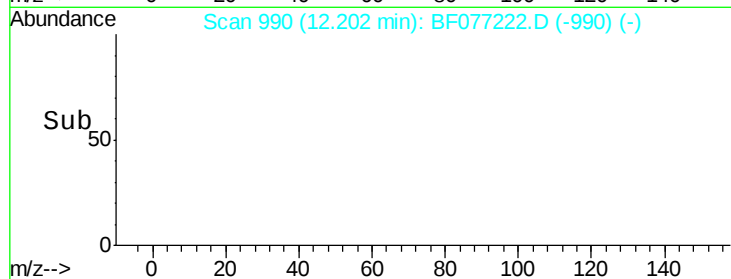
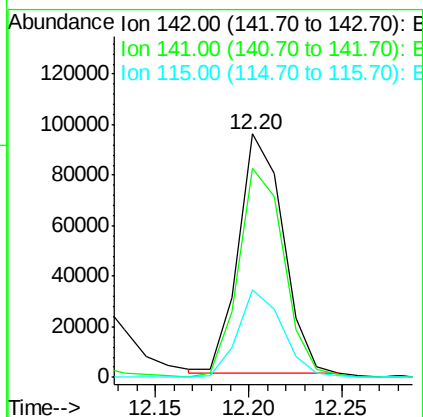
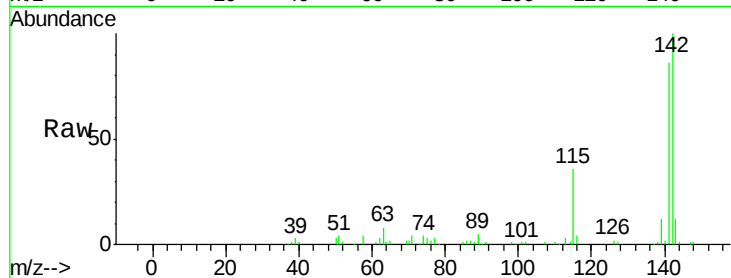




#37  
 2-Methylnaphthalene  
 Concen: 42.24 ng  
 RT: 12.20 min Scan# 990  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

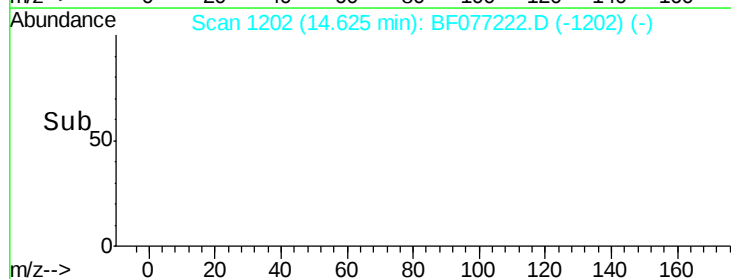
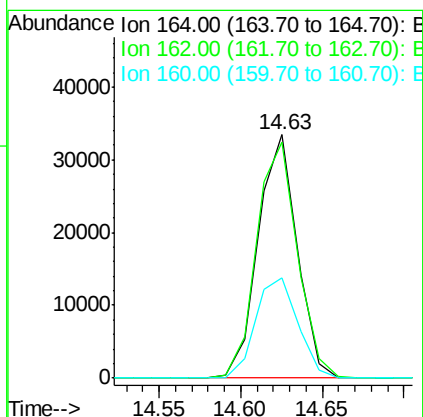
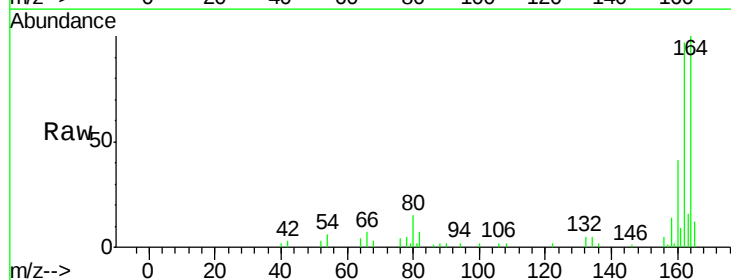
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

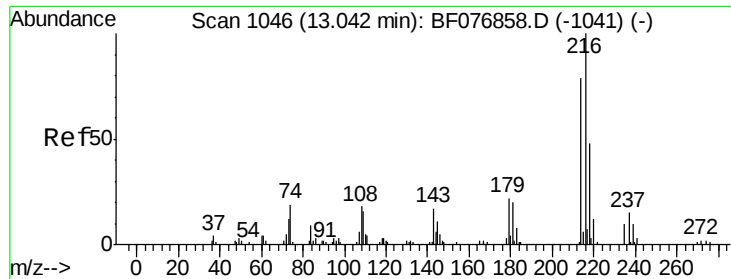
Tgt Ion:142 Resp: 158039  
 Ion Ratio Lower Upper  
 142 100  
 141 86.1 74.5 111.7  
 115 36.2 29.7 44.5



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.63 min Scan# 1202  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:164 Resp: 55553  
 Ion Ratio Lower Upper  
 164 100  
 162 96.8 82.4 123.6  
 160 41.0 34.8 52.2

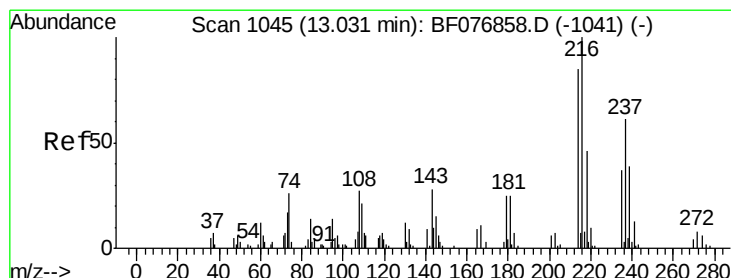
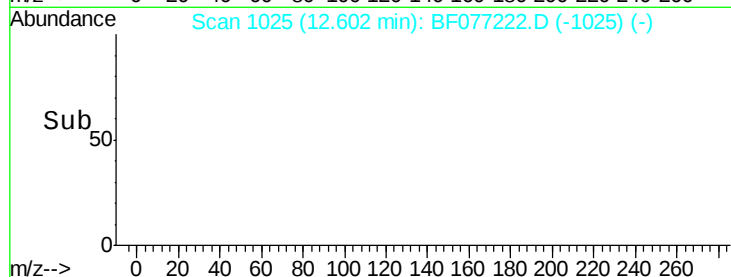
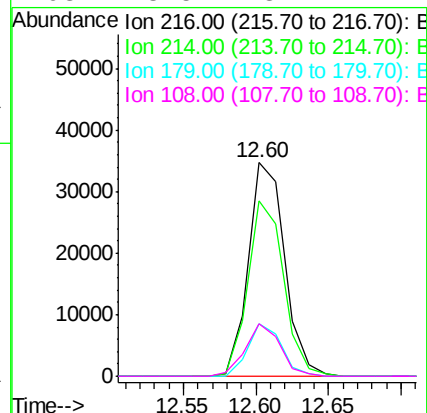
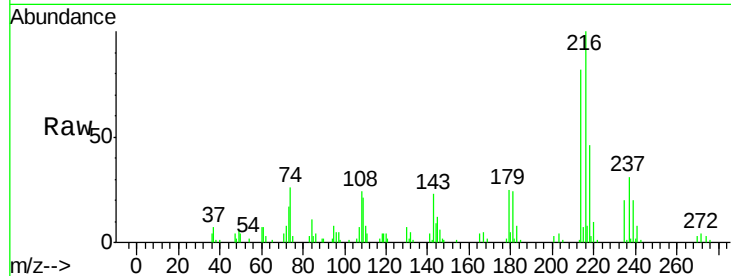




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.76 ng  
 RT: 12.60 min Scan# 1025  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

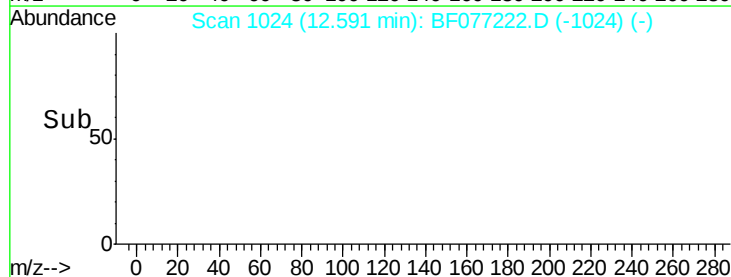
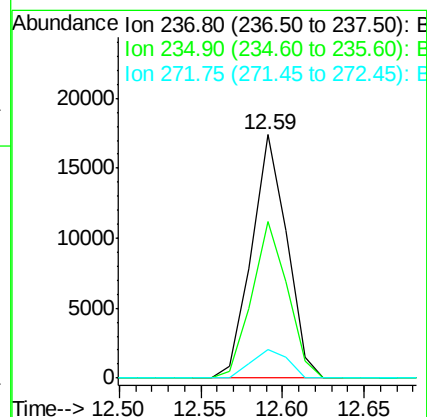
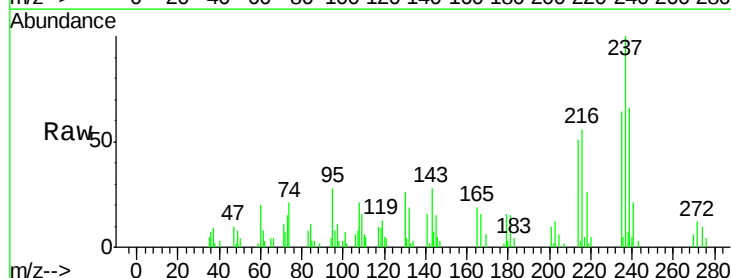
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 60106 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 81.2  | 64.9  | 97.3  |
| 179      | 23.0  | 18.6  | 28.0  |
| 108      | 23.5  | 18.1  | 27.1  |



#40  
 Hexachlorocyclopentadiene  
 Concen: 37.96 ng  
 RT: 12.59 min Scan# 1024  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 26176 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 64.3  | 40.4  | 80.4  |
| 272      | 11.6  | 0.0   | 33.2  |

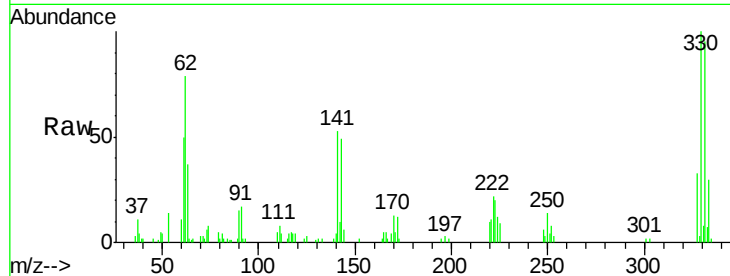




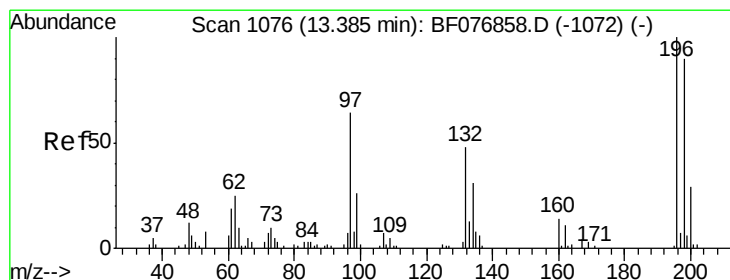
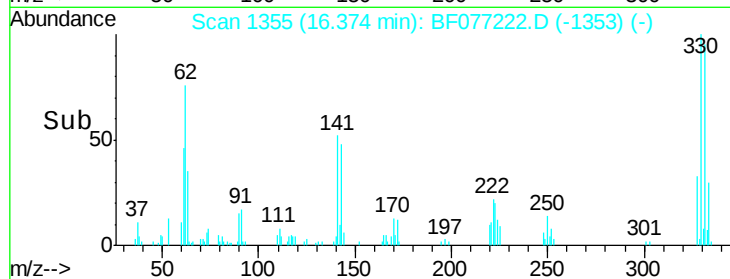
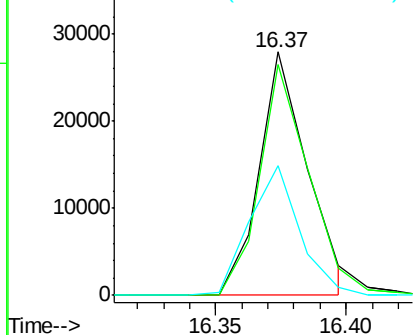
#41  
 2,4,6-Tribromophenol  
 Concen: 80.35 ng  
 RT: 16.37 min Scan# 1355  
 Delta R.T. -0.07 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion:330 Resp: 36231  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 77.8 116.6  
 141 55.3 38.5 57.7

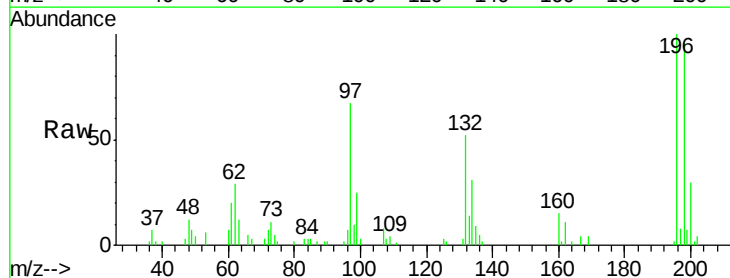


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

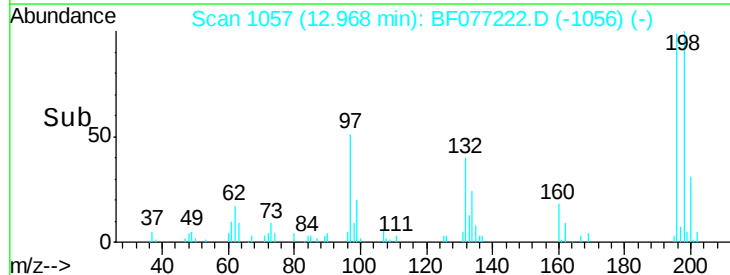
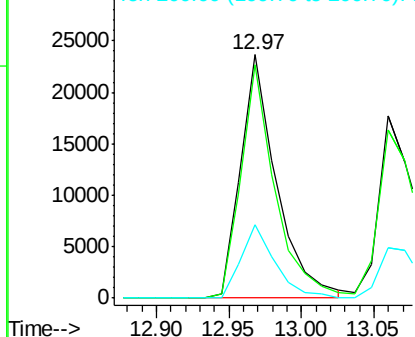


#42  
 2,4,6-Trichlorophenol  
 Concen: 40.60 ng  
 RT: 12.97 min Scan# 1057  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:196 Resp: 40627  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 72.0 108.0  
 200 30.2 23.4 35.2



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

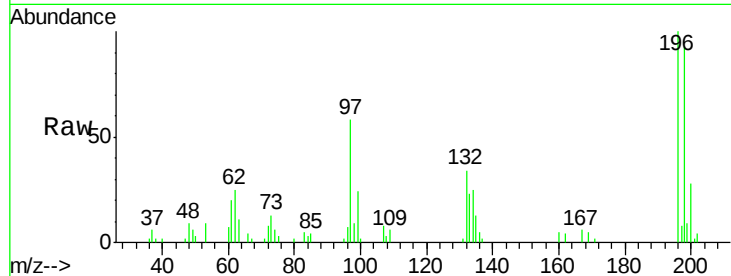




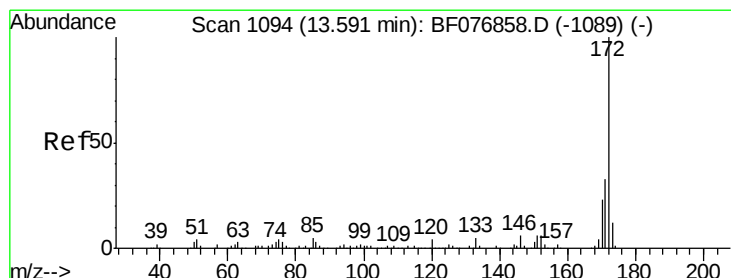
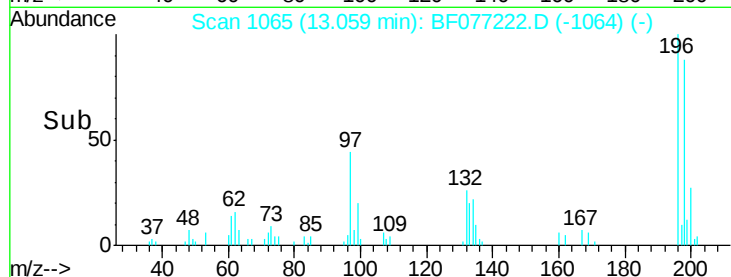
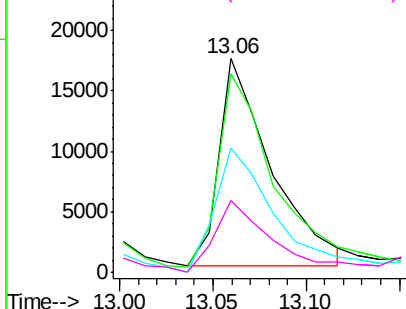
#43  
 2,4,5-Trichlorophenol  
 Concen: 32.74 ng  
 RT: 13.06 min Scan# 1065  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion:196 Resp: 33416  
 Ion Ratio Lower Upper  
 196 100  
 198 92.8 76.6 115.0  
 97 57.9 43.4 65.0  
 132 33.8 23.7 35.5

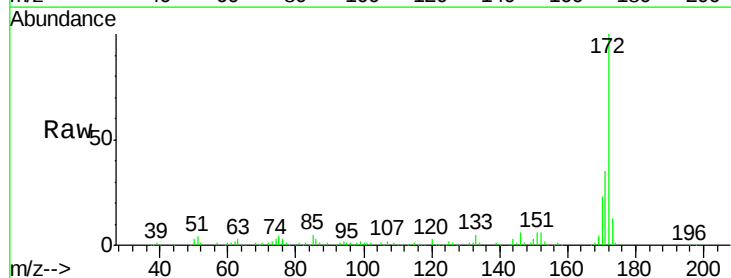


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

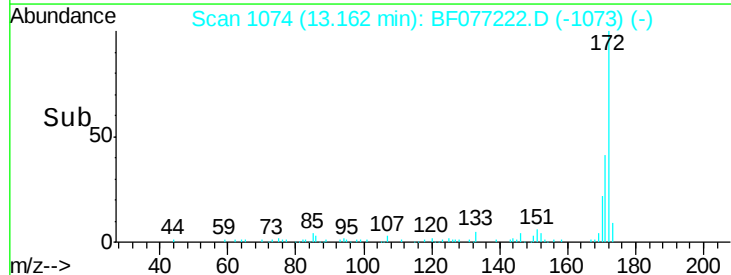
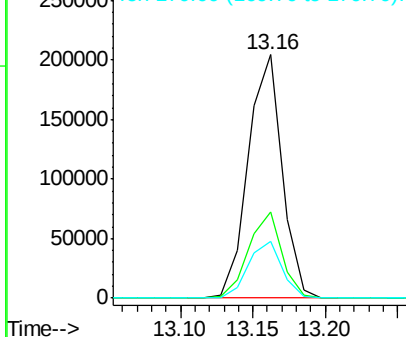


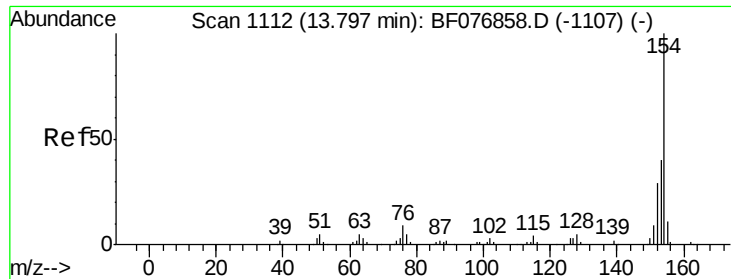
#44  
 2-Fluorobiphenyl  
 Concen: 90.28 ng  
 RT: 13.16 min Scan# 1074  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:172 Resp: 329580  
 Ion Ratio Lower Upper  
 172 100  
 171 35.3 26.6 40.0  
 170 23.1 18.0 27.0



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

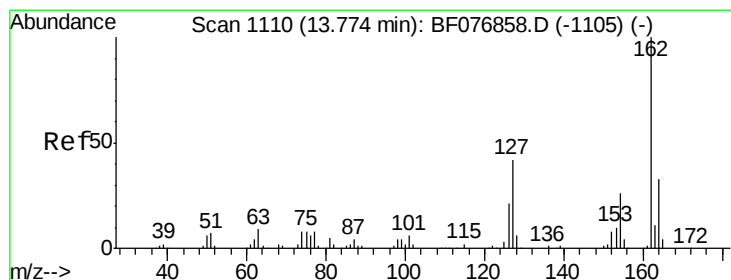
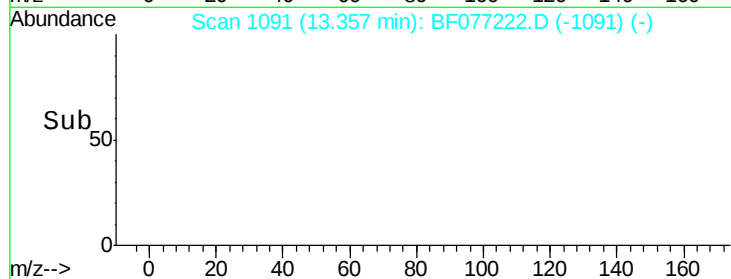
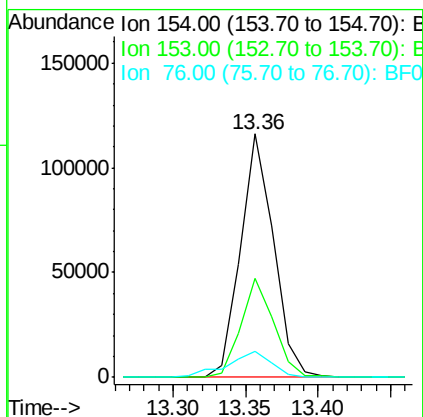
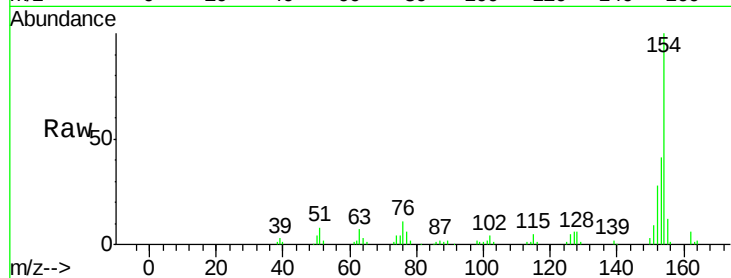




#45  
 1,1'-Biphenyl  
 Concen: 44.55 ng  
 RT: 13.36 min Scan# 1091  
 Delta R.T. -0.10 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

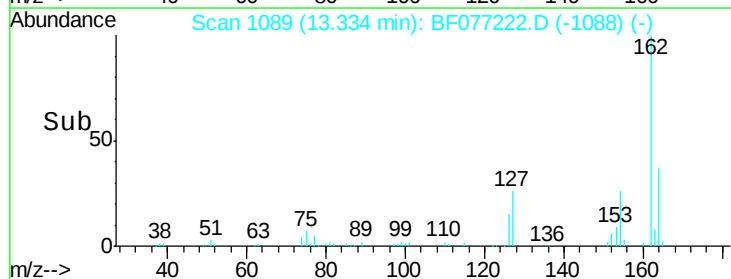
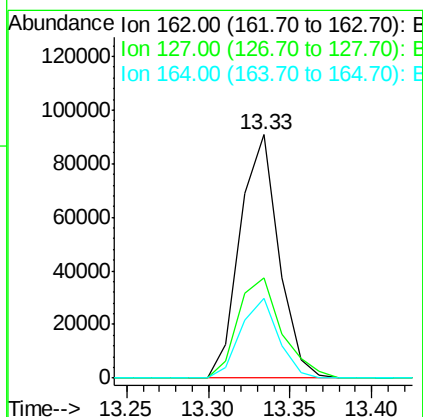
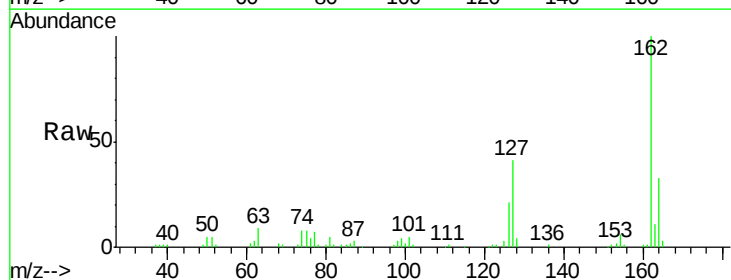
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

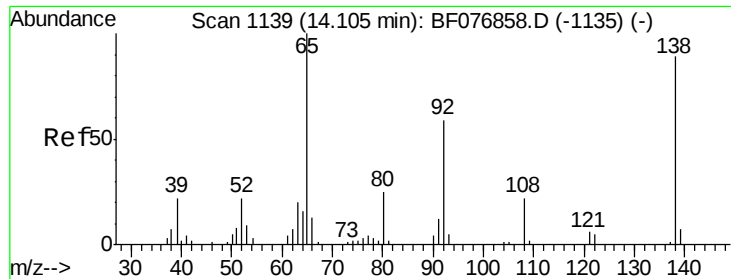
Tgt Ion:154 Resp: 183464  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 20.2 60.2  
 76 11.0 0.0 29.0



#46  
 2-Chloronaphthalene  
 Concen: 43.99 ng  
 RT: 13.33 min Scan# 1089  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:162 Resp: 149084  
 Ion Ratio Lower Upper  
 162 100  
 127 41.0 33.8 50.6  
 164 32.9 26.8 40.2





#47

2-Nitroaniline

Concen: 41.75 ng

RT: 13.69 min Scan# 1120

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

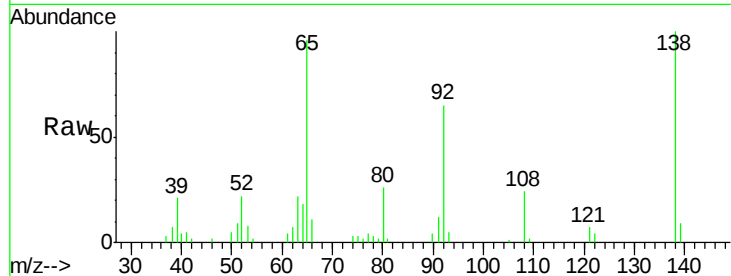
Tgt Ion: 65 Resp: 42919

Ion Ratio Lower Upper

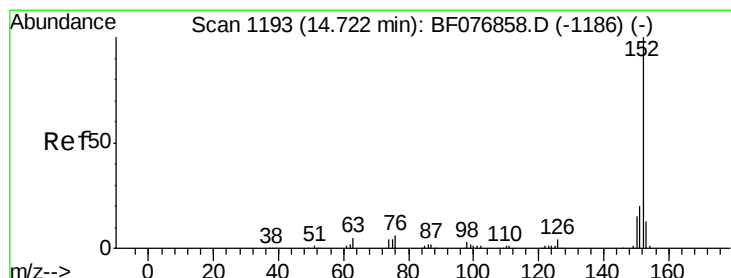
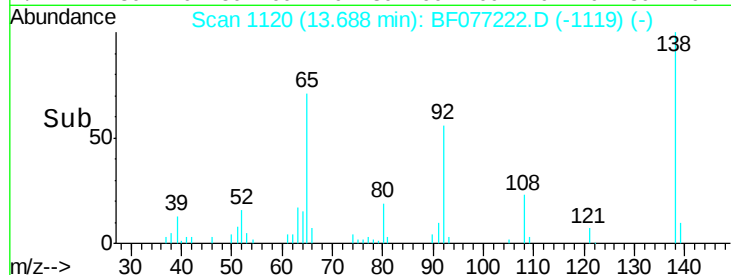
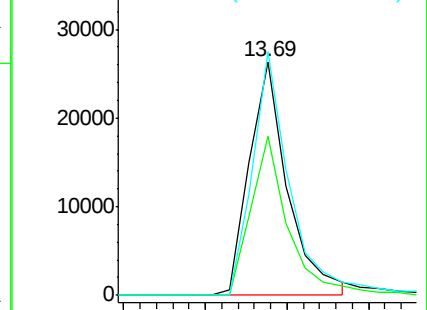
65 100

92 68.0 47.3 70.9

138 104.3 71.4 107.2



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): E



#48

Acenaphthylene

Concen: 43.99 ng

RT: 14.27 min Scan# 1171

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

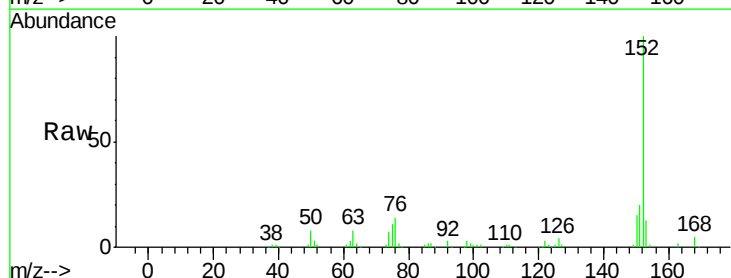
Tgt Ion: 152 Resp: 251466

Ion Ratio Lower Upper

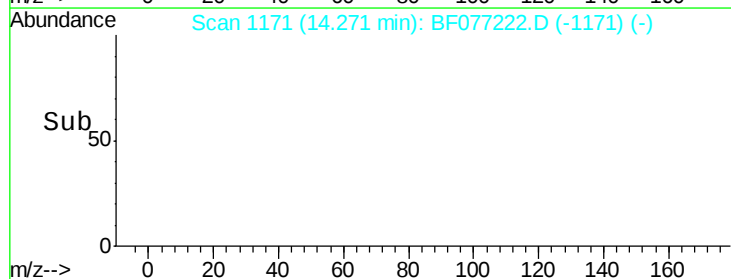
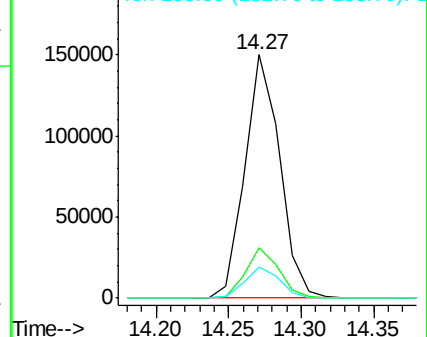
152 100

151 20.5 15.9 23.9

153 12.9 10.2 15.4



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

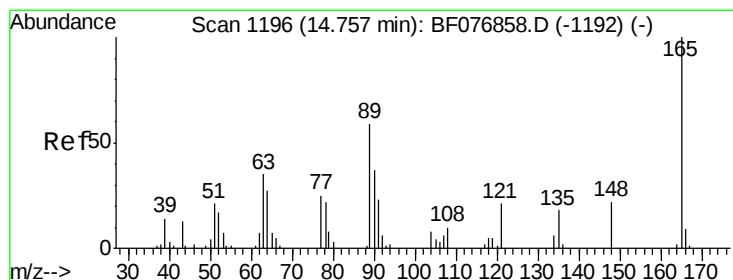
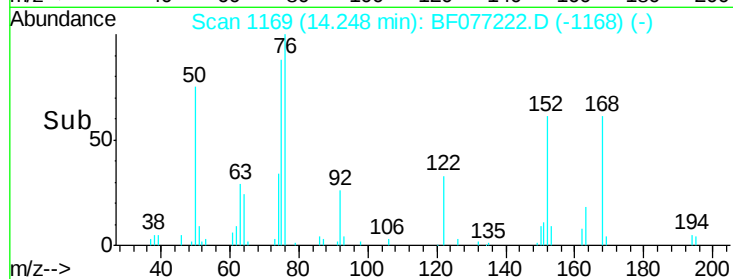
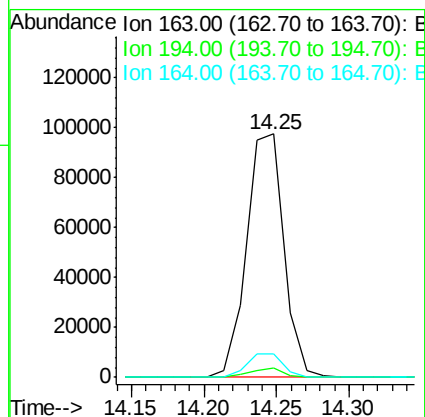
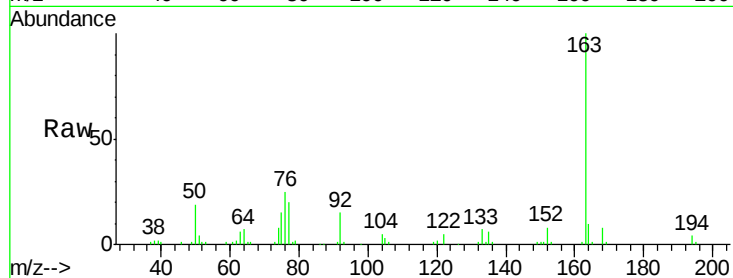




#49  
Dimethylphthalate  
Concen: 44.22 ng  
RT: 14.25 min Scan# 1169  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

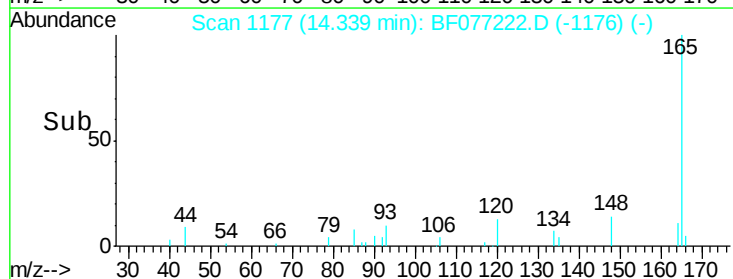
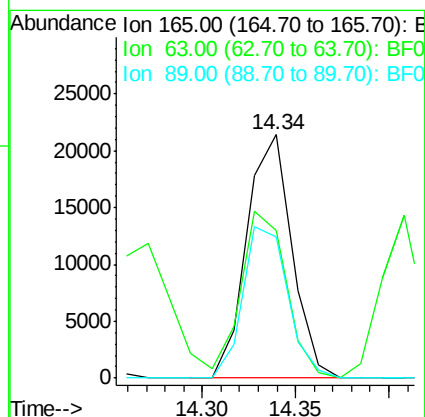
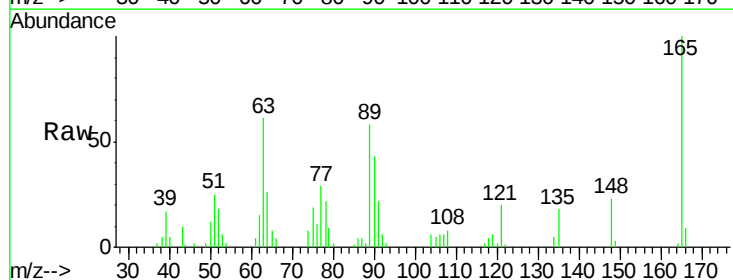
Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

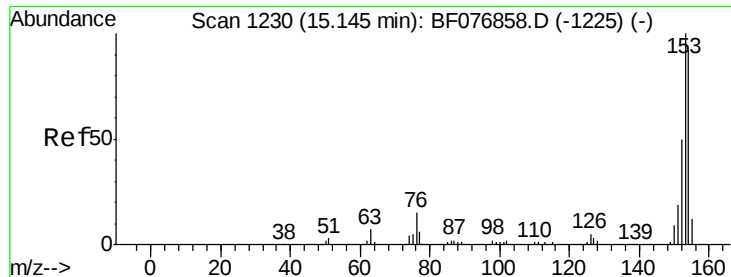
Tgt Ion:163 Resp: 174228  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.6 4.0  
164 9.6 7.5 11.3



#50  
2,6-Dinitrotoluene  
Concen: 45.55 ng  
RT: 14.34 min Scan# 1177  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion:165 Resp: 35850  
Ion Ratio Lower Upper  
165 100  
63 60.7 48.1 72.1  
89 57.9 47.2 70.8





#51

Acenaphthene

Concen: 43.38 ng

RT: 14.69 min Scan# 1208

Delta R.T. -0.10 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

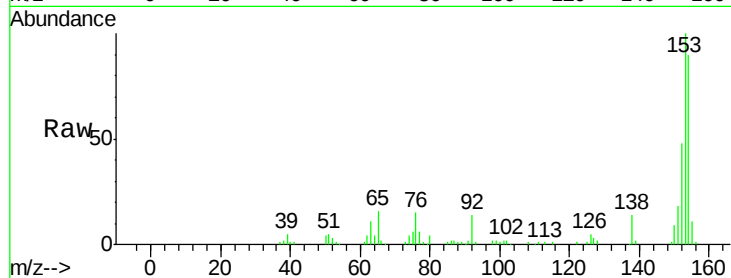
Tgt Ion:154 Resp: 140688

Ion Ratio Lower Upper

154 100

153 111.7 87.0 130.6

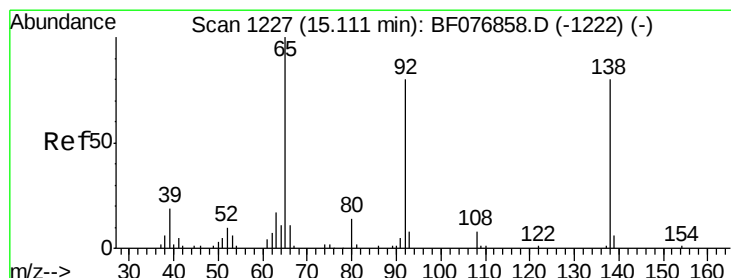
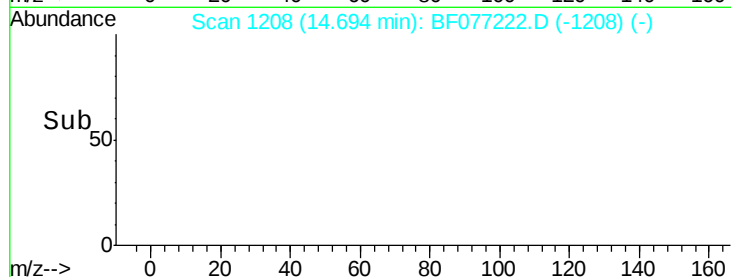
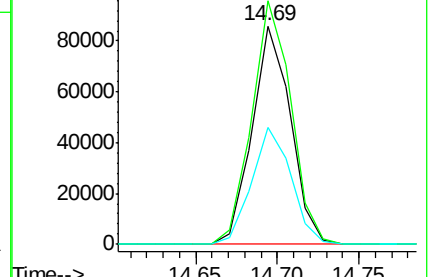
152 53.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.67 ng

RT: 14.68 min Scan# 1207

Delta R.T. -0.09 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

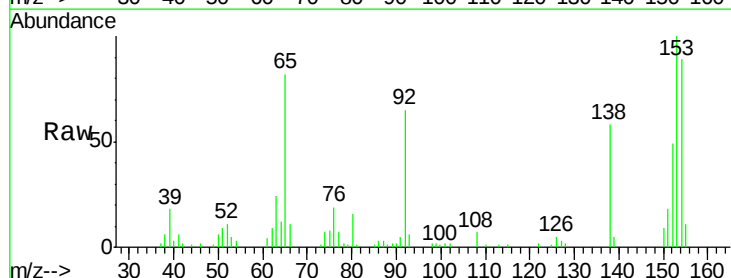
Tgt Ion:138 Resp: 38306

Ion Ratio Lower Upper

138 100

108 11.4 8.3 12.5

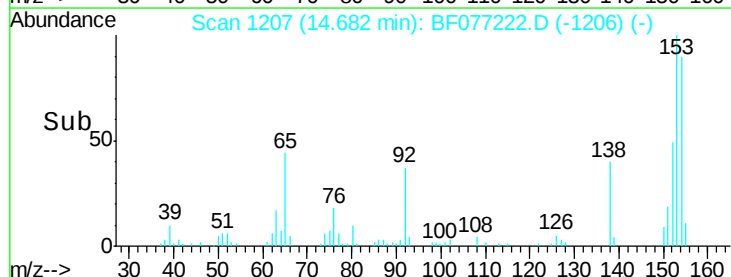
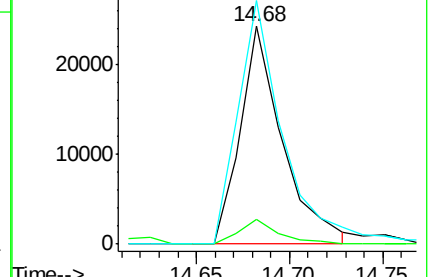
92 111.9 80.9 121.3

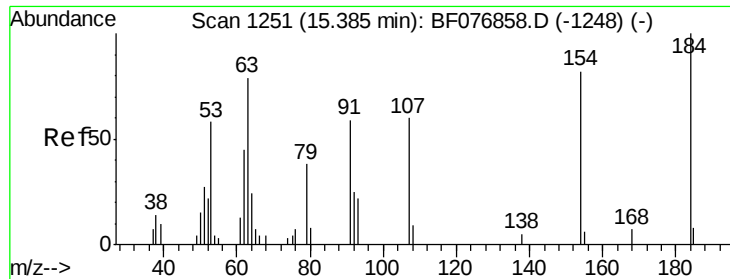


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

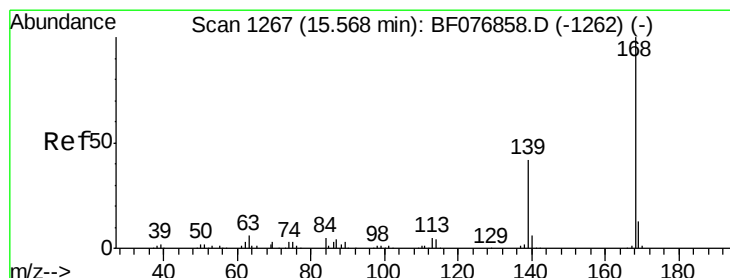
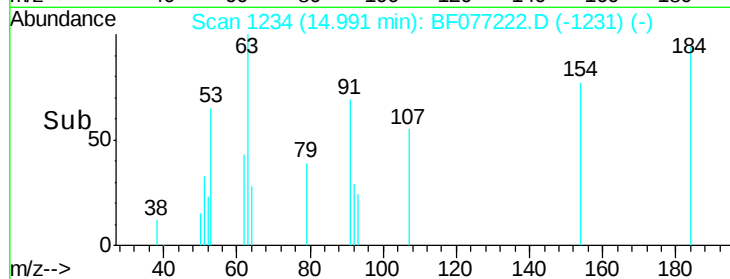
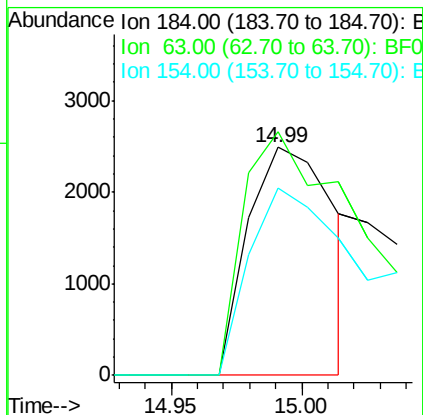
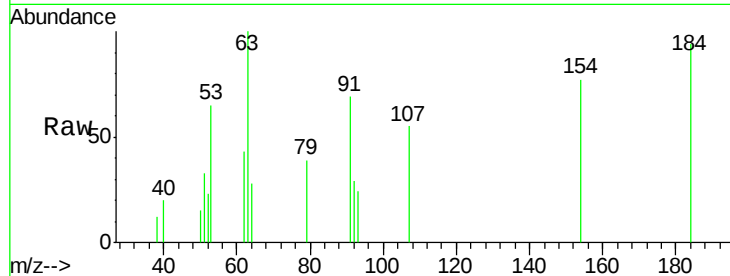




#53  
2,4-Dinitrophenol  
Concen: 24.89 ng  
RT: 14.99 min Scan# 1234  
Delta R.T. -0.06 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

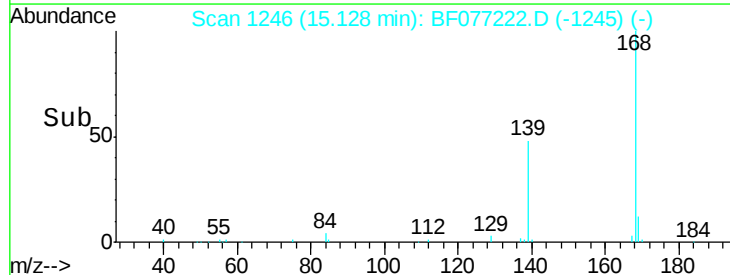
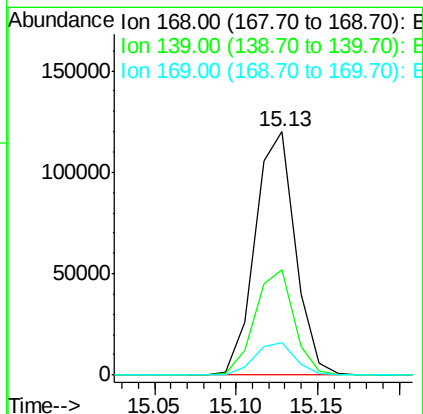
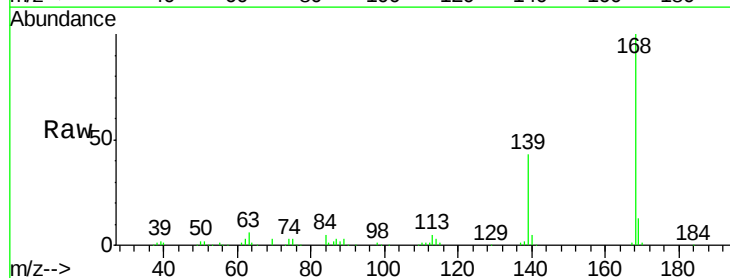
Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

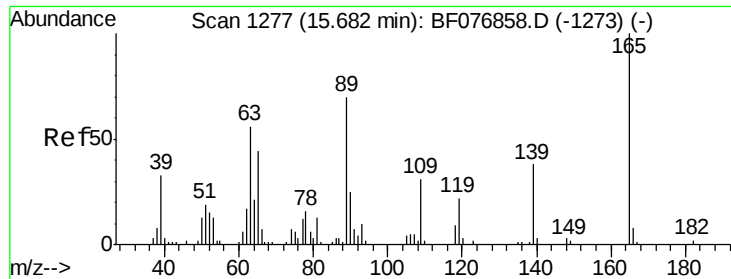
Tgt Ion:184 Resp: 5689  
Ion Ratio Lower Upper  
184 100  
63 106.9 63.0 94.6#  
154 82.1 65.5 98.3



#54  
Dibenzofuran  
Concen: 43.55 ng  
RT: 15.13 min Scan# 1246  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion:168 Resp: 205755  
Ion Ratio Lower Upper  
168 100  
139 43.3 33.4 50.2  
169 13.3 10.6 15.8

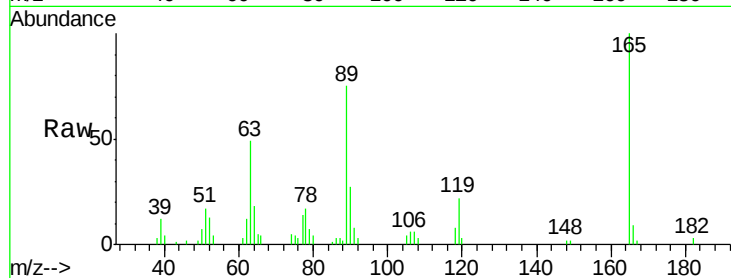




#56  
2,4-Dinitrotoluene  
Concen: 39.53 ng  
RT: 15.28 min Scan# 1259  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 49.4  | 44.8  | 67.2  |
| 89      | 74.9  | 56.2  | 84.2  |
| 182     | 2.7   | 1.5   | 2.3   |



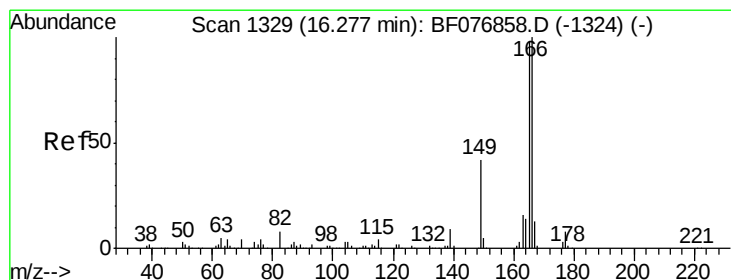
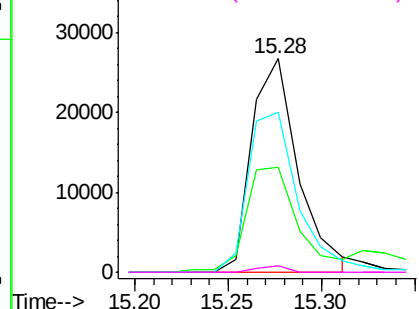
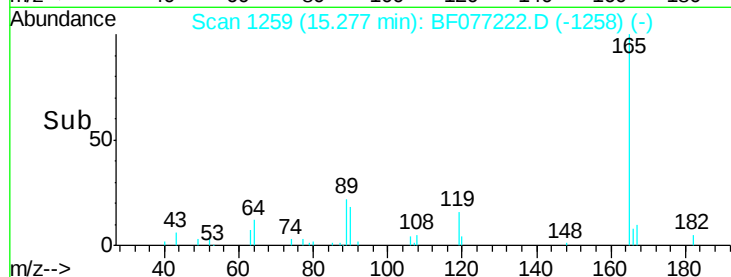
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

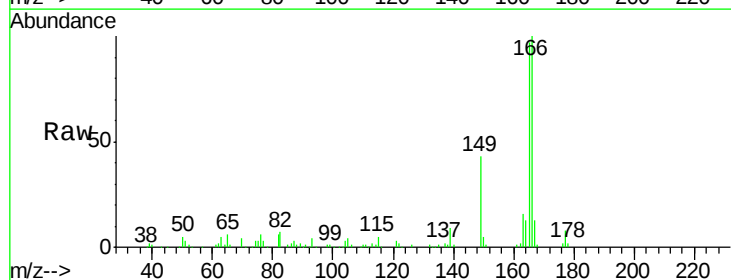
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57  
Fluorene  
Concen: 42.47 ng  
RT: 15.89 min Scan# 1313  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.3  | 78.5  | 117.7 |
| 167     | 13.1  | 10.4  | 15.6  |

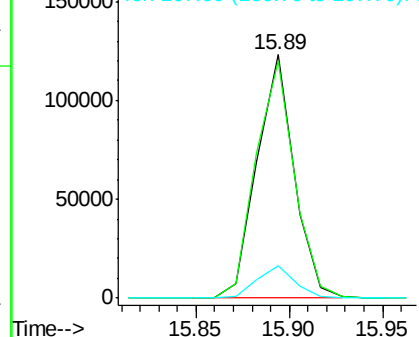
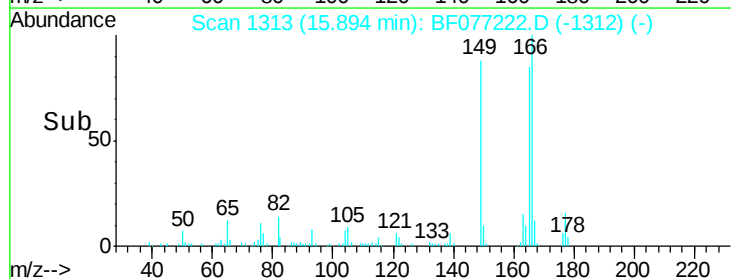


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

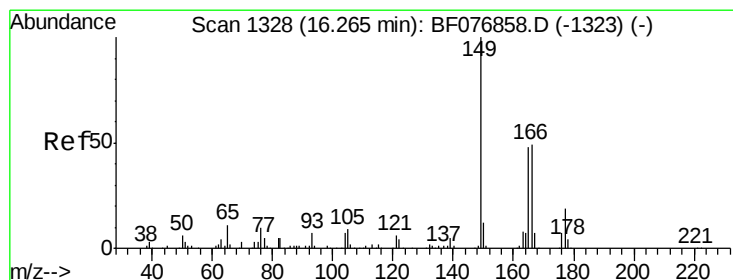
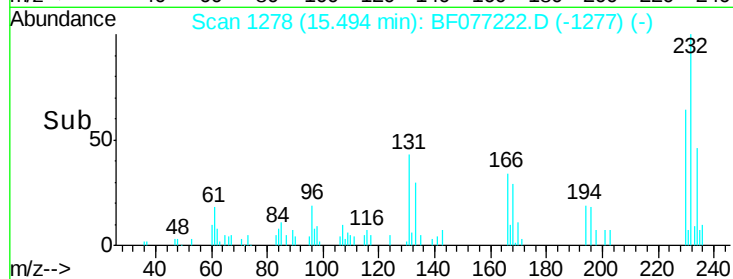
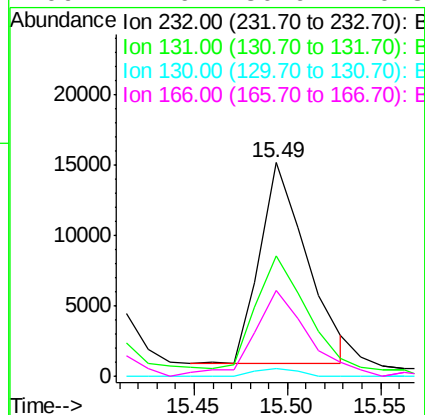
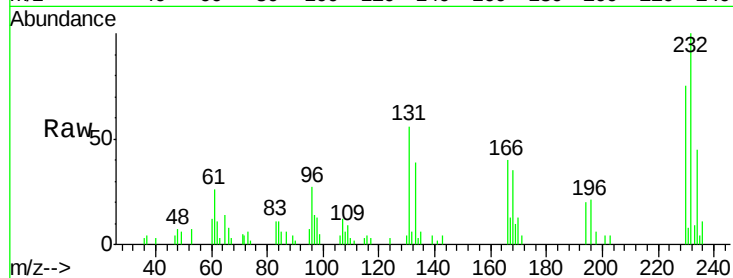




#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 33.59 ng  
 RT: 15.49 min Scan# 1278  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

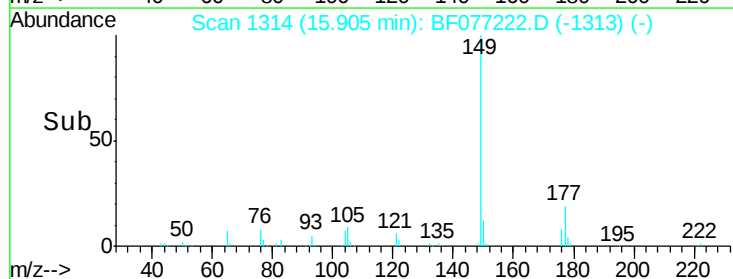
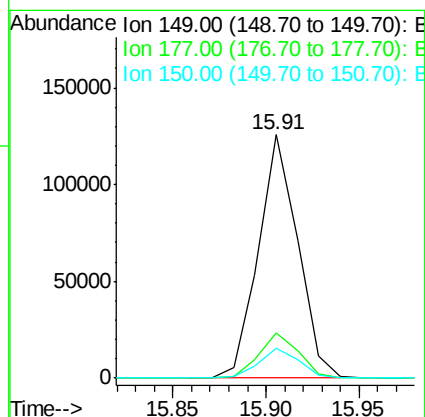
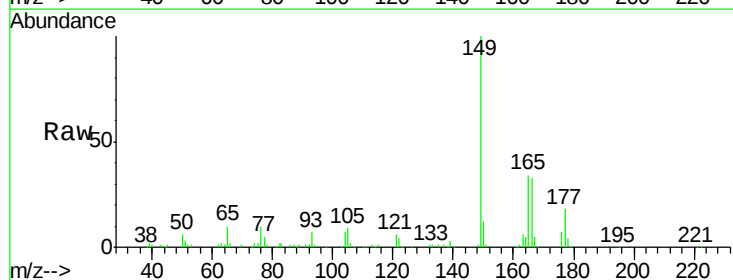
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion: 232 Resp: 24963  
 Ion Ratio Lower Upper  
 232 100  
 131 59.2 45.0 67.6  
 130 3.5 2.6 3.8  
 166 47.6 30.9 46.3#



#59  
 Diethylphthalate  
 Concen: 46.04 ng  
 RT: 15.91 min Scan# 1314  
 Delta R.T. -0.09 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion: 149 Resp: 183306  
 Ion Ratio Lower Upper  
 149 100  
 177 18.5 15.0 22.6  
 150 12.2 9.4 14.0

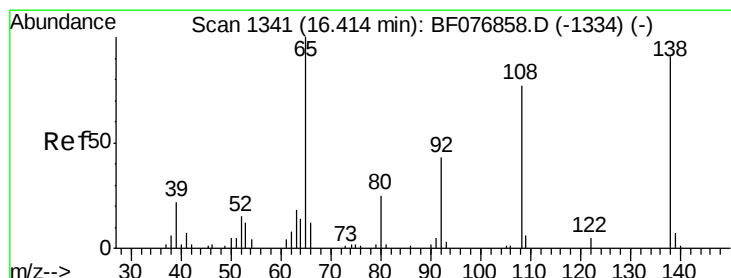
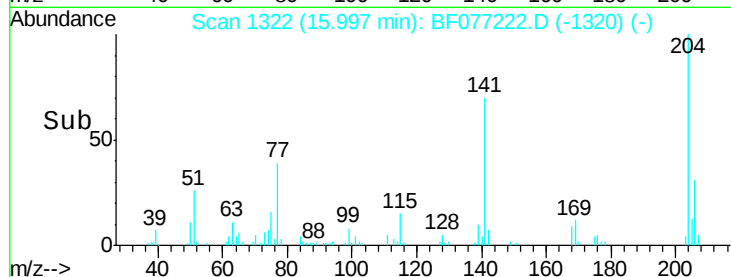
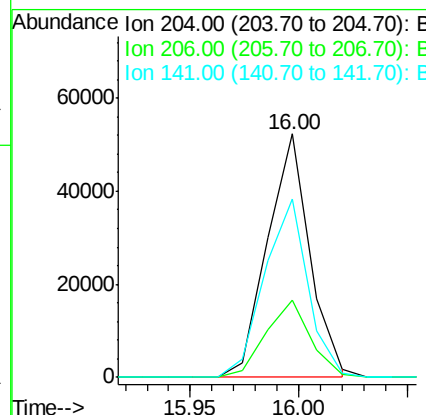
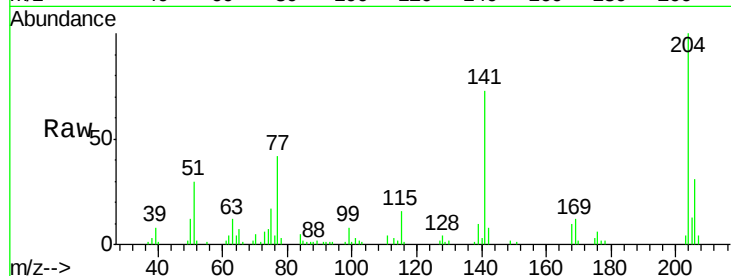




#60  
 4-Chlorophenyl-phenylether  
 Concen: 43.72 ng  
 RT: 16.00 min Scan# 1322  
 Delta R.T. -0.07 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

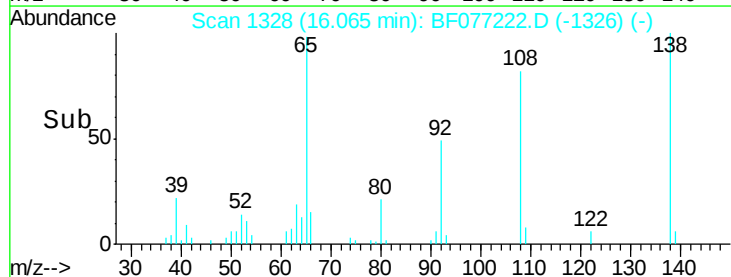
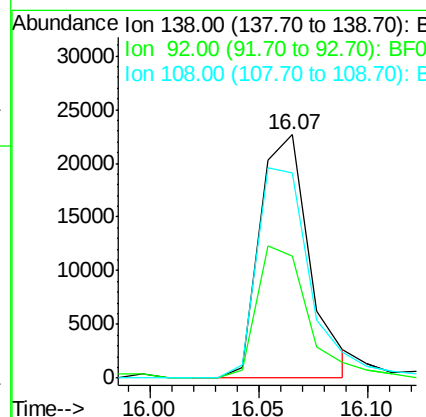
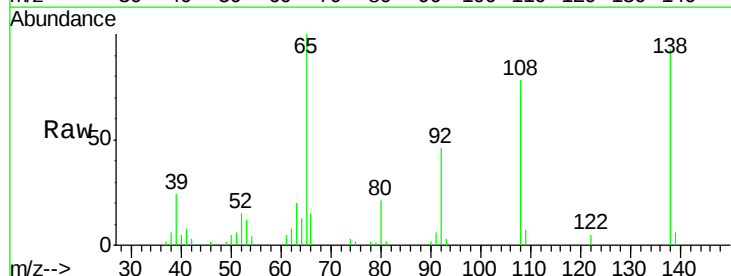
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion:204 Resp: 71596  
 Ion Ratio Lower Upper  
 204 100  
 206 31.5 24.2 36.2  
 141 73.4 66.7 100.1



#61  
 4-Nitroaniline  
 Concen: 36.87 ng  
 RT: 16.07 min Scan# 1328  
 Delta R.T. -0.07 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:138 Resp: 36246  
 Ion Ratio Lower Upper  
 138 100  
 92 50.0 26.7 66.7  
 108 84.1 64.5 104.5

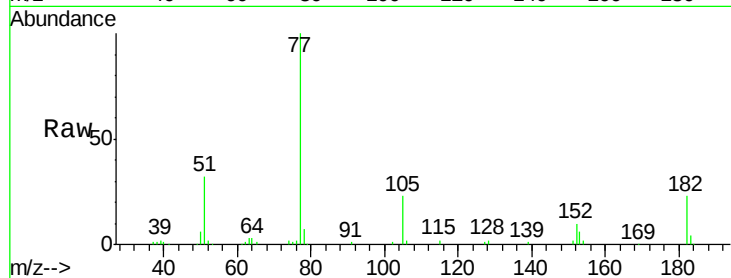




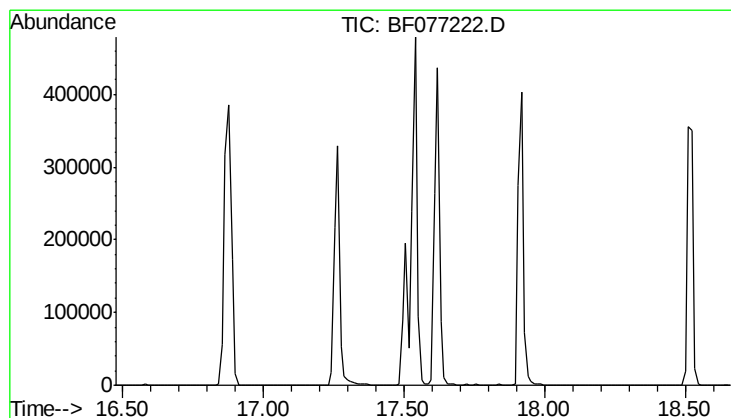
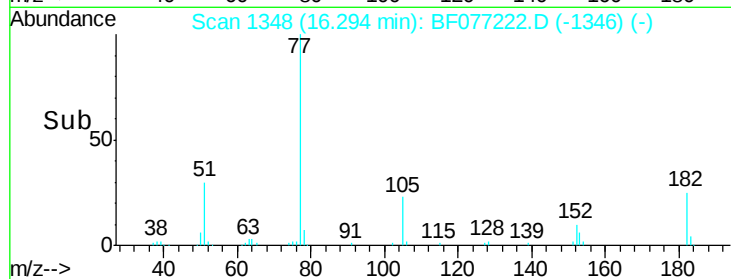
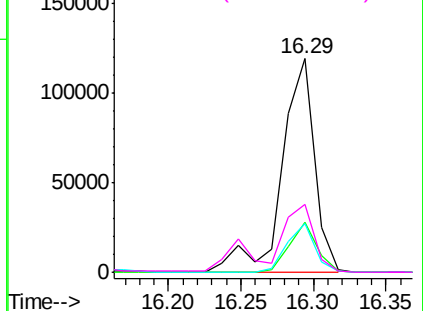
#62  
Azobenzene  
Concen: 45.17 ng  
RT: 16.29 min Scan# 1348  
Delta R.T. -0.07 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

Tgt Ion: 77 Resp: 187396  
Ion Ratio Lower Upper  
77 100  
182 23.2 2.0 42.0  
105 22.5 2.3 42.3  
51 31.6 10.7 50.7



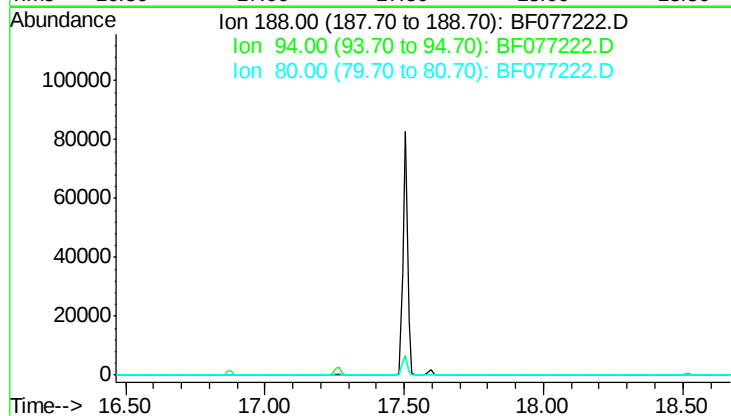
Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

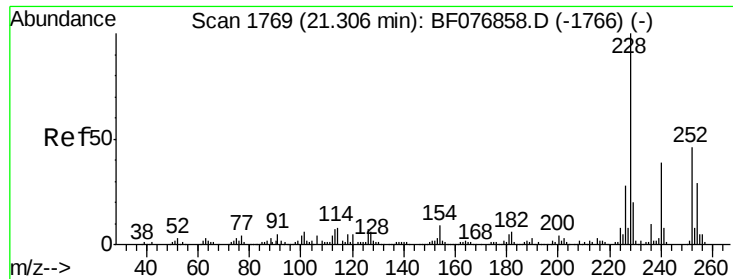


#63  
Phenanthrene-d10  
Concen: 0.00 ng  
Expected RT: 17.57 min

Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion: 188  
Sig Exp Ratio  
188 100  
94 7.5  
80 8.6

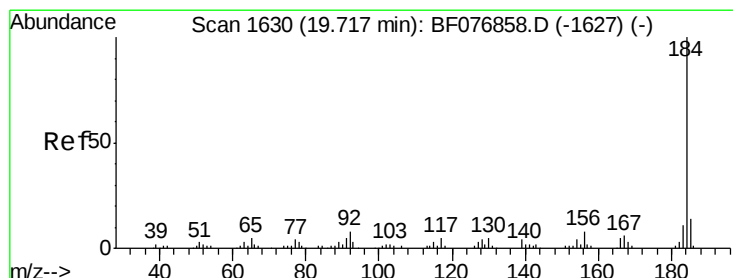
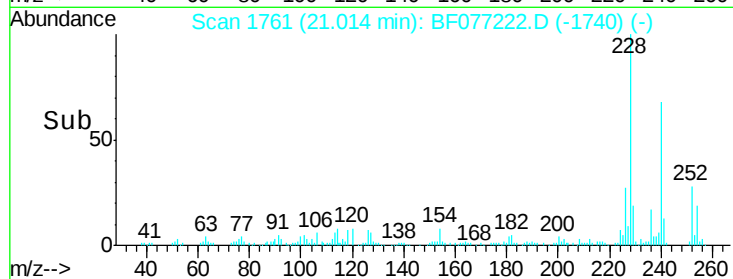
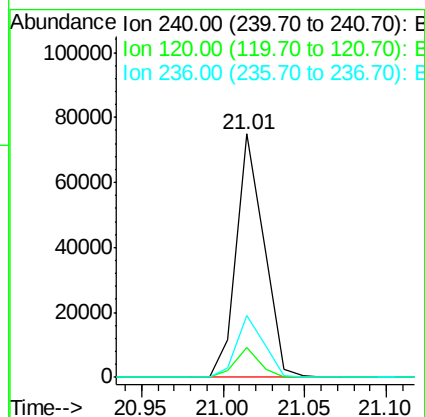
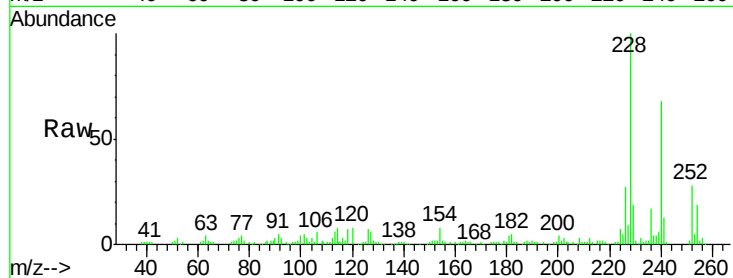




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.01 min Scan# 1761  
 Delta R.T. -0.06 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

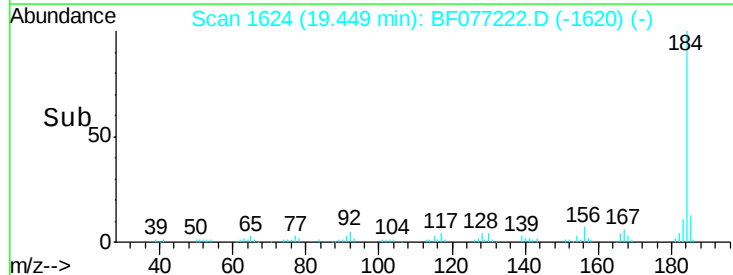
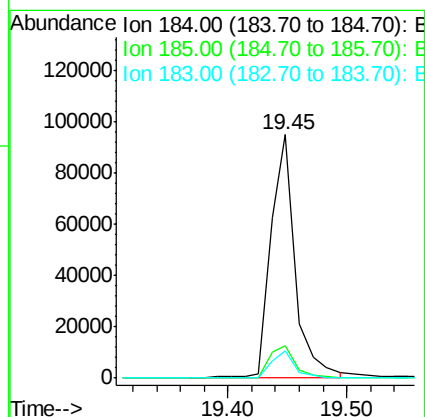
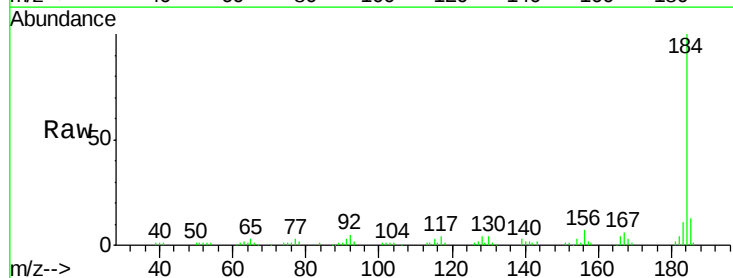
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

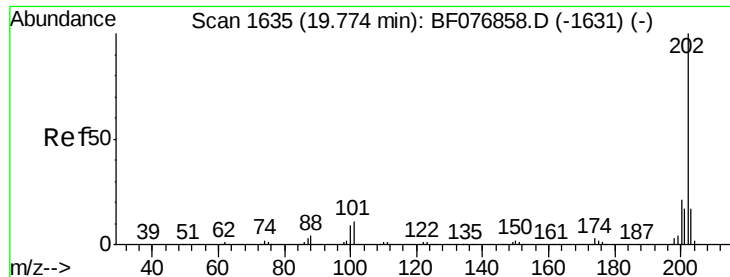
Tgt Ion:240 Resp: 87345  
 Ion Ratio Lower Upper  
 240 100  
 120 12.3 10.4 15.6  
 236 25.4 20.2 30.2



#76  
 Benzidine  
 Concen: 48.46 ng  
 RT: 19.45 min Scan# 1624  
 Delta R.T. -0.05 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:184 Resp: 135453  
 Ion Ratio Lower Upper  
 184 100  
 185 13.4 11.4 17.2  
 183 11.3 9.0 13.6

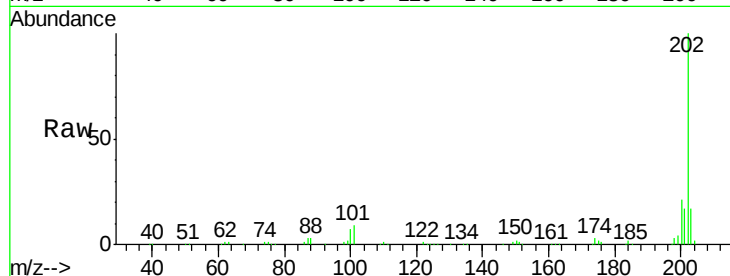




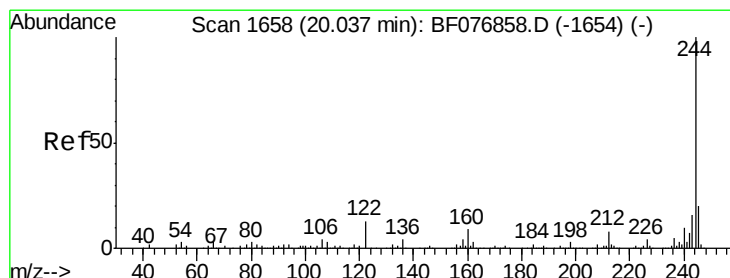
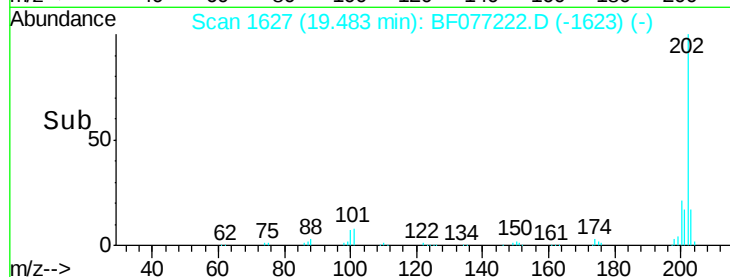
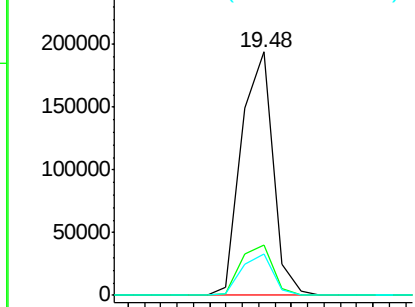
#77  
 Pyrene  
 Concen: 43.40 ng  
 RT: 19.48 min Scan# 1627  
 Delta R.T. -0.05 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 DFTPP

Tgt Ion: 202 Resp: 259809  
 Ion Ratio Lower Upper  
 202 100  
 200 20.8 16.7 25.1  
 203 16.9 14.0 21.0

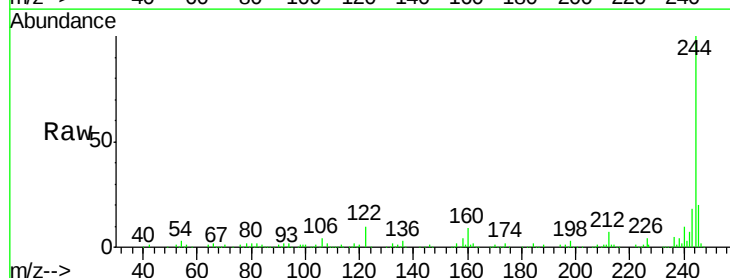


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

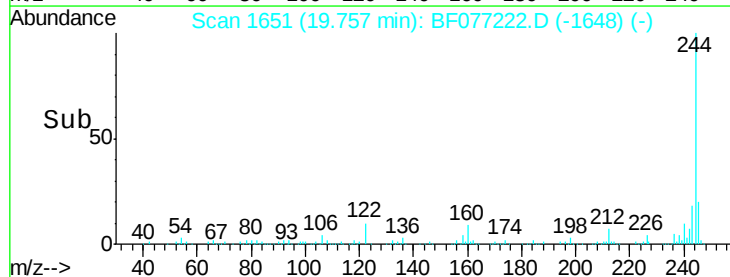
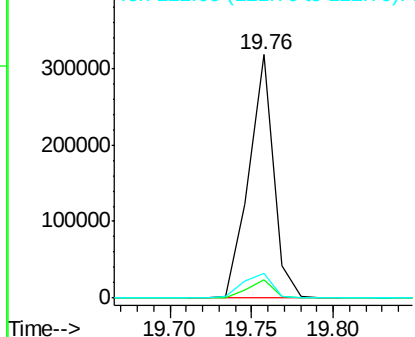


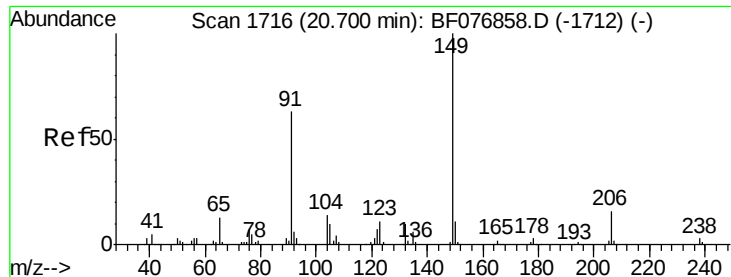
#78  
 Terphenyl-d14  
 Concen: 88.31 ng  
 RT: 19.76 min Scan# 1651  
 Delta R.T. -0.06 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion: 244 Resp: 335040  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.3 9.5  
 122 10.1 10.1 15.1#



Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.63 ng

RT: 20.42 min Scan# 1709

Delta R.T. -0.06 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

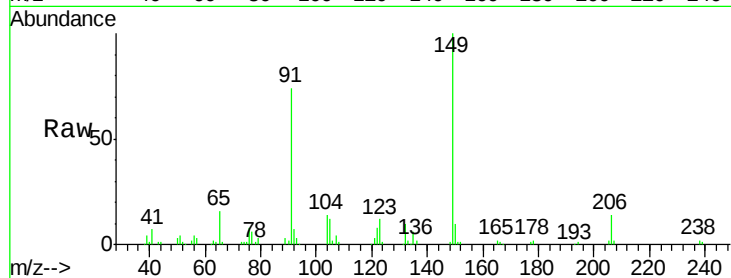
Tgt Ion:149 Resp: 131851

Ion Ratio Lower Upper

149 100

91 73.9 50.6 76.0

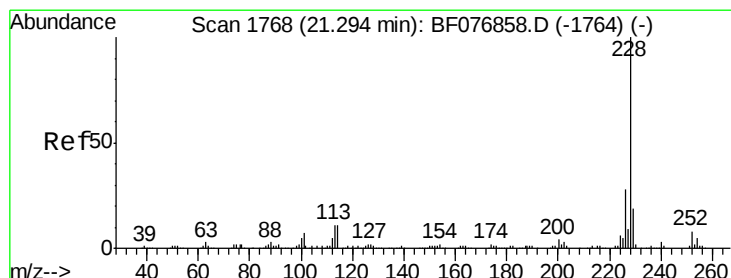
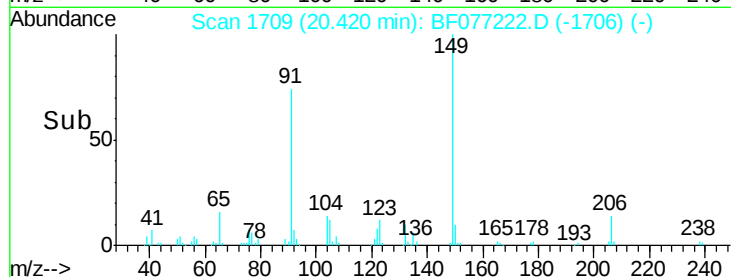
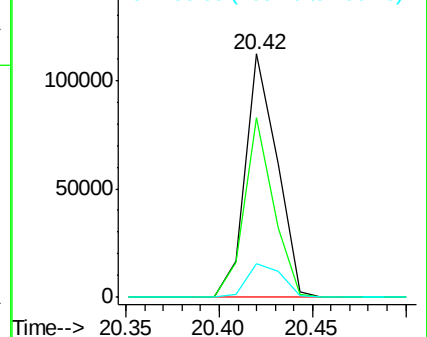
206 13.6 12.8 19.2



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: 42.76 ng

RT: 21.00 min Scan# 1760

Delta R.T. -0.06 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

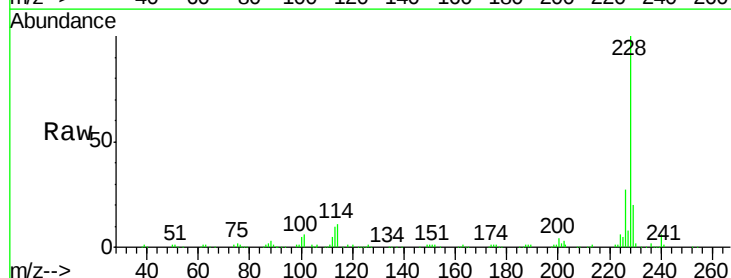
Tgt Ion:228 Resp: 234339

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

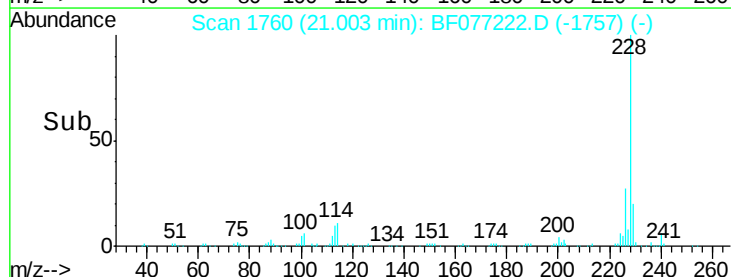
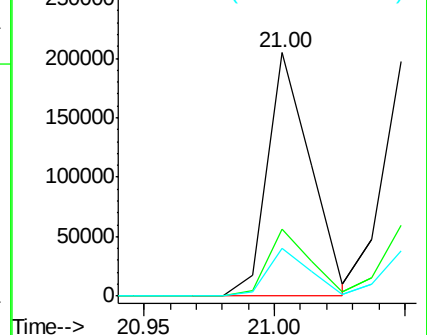
229 19.6 15.5 23.3

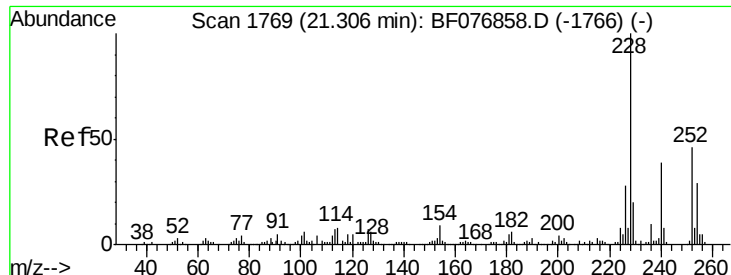


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

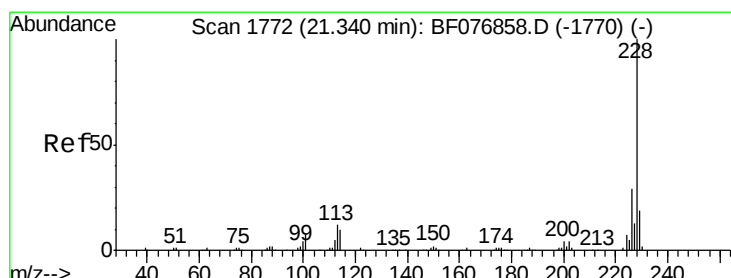
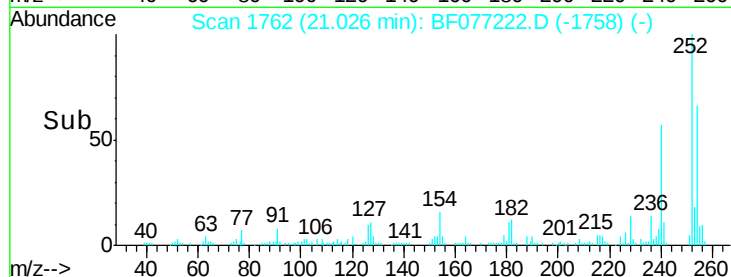
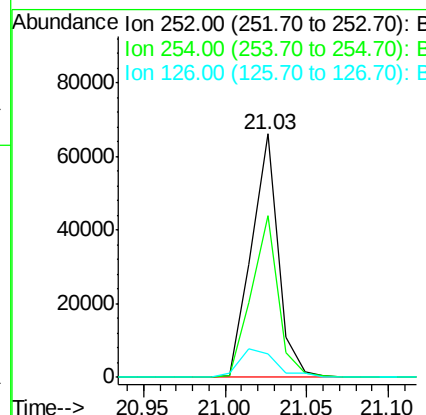
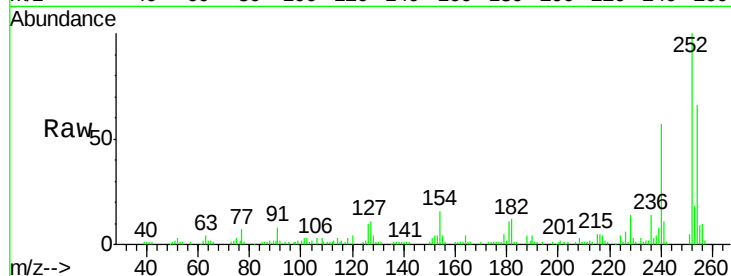




#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.59 ng  
 RT: 21.03 min Scan# 1762  
 Delta R.T. -0.05 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

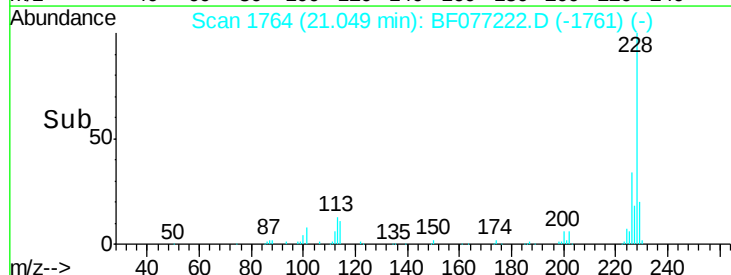
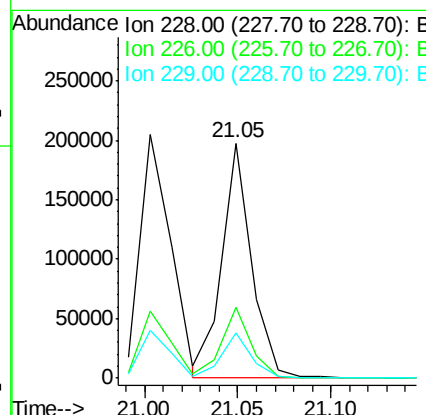
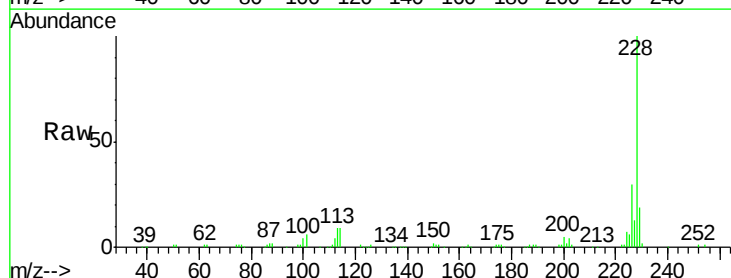
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

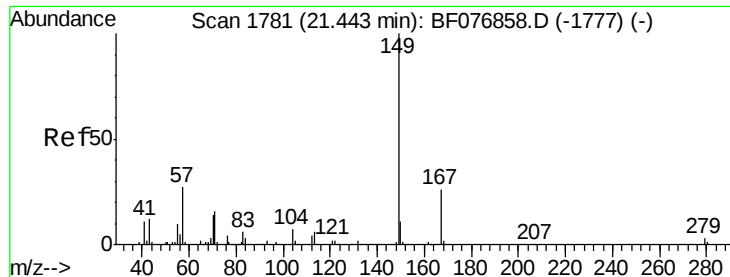
Tgt Ion:252 Resp: 75905  
 Ion Ratio Lower Upper  
 252 100  
 254 66.2 50.2 75.4  
 126 9.8 11.5 17.3#



#82  
 Chrysene  
 Concen: 43.65 ng  
 RT: 21.05 min Scan# 1764  
 Delta R.T. -0.06 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:228 Resp: 218138  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 23.4 35.0  
 229 19.3 15.4 23.0

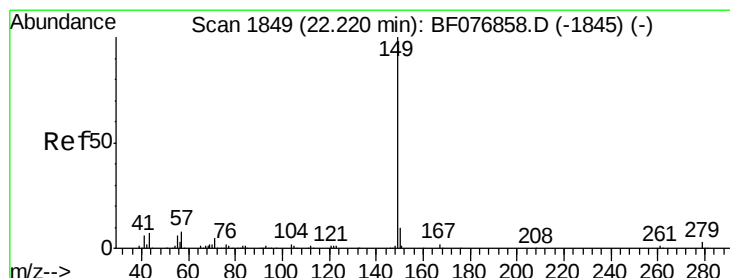
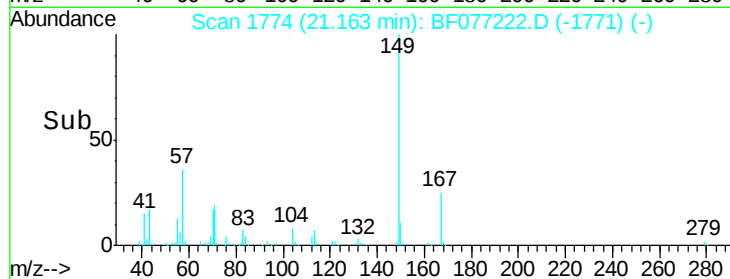
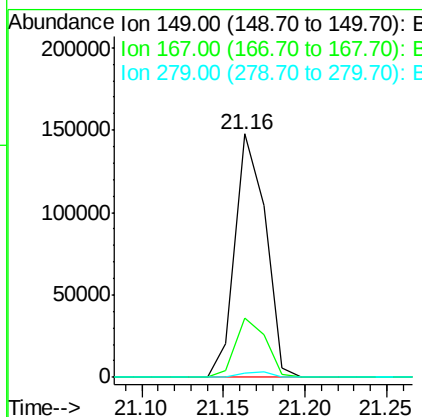
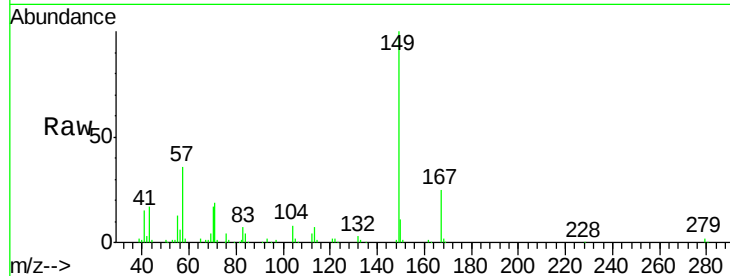




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 51.10 ng  
 RT: 21.16 min Scan# 1774  
 Delta R.T. -0.06 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

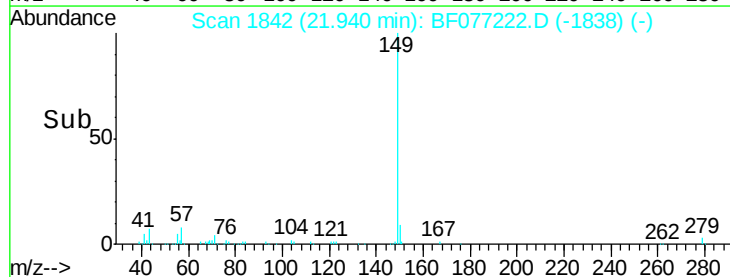
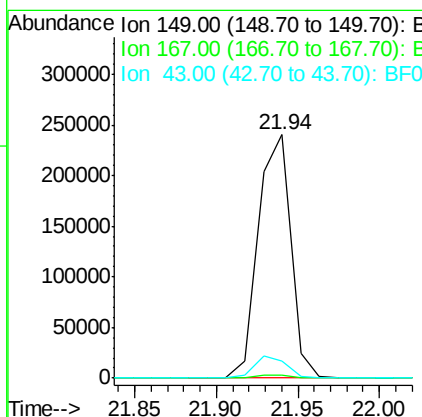
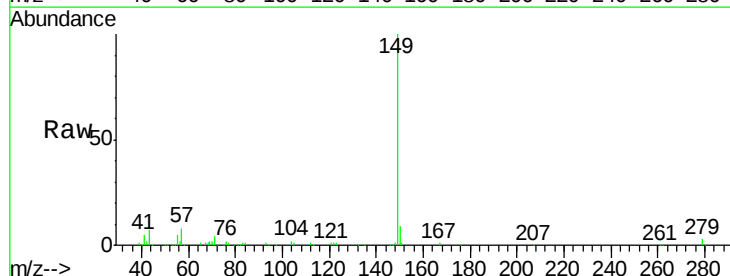
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

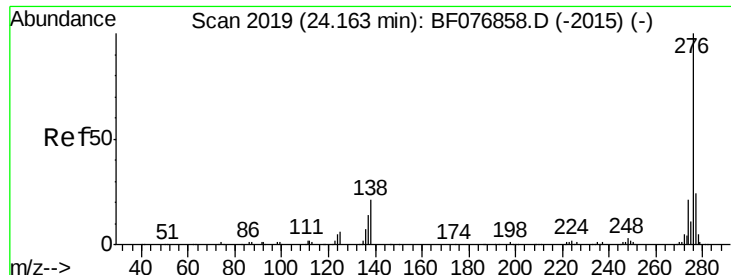
Tgt Ion:149 Resp: 191661  
 Ion Ratio Lower Upper  
 149 100  
 167 24.6 20.6 30.8  
 279 1.7 2.2 3.2#



#84  
 Di-n-octyl phthalate  
 Concen: 51.41 ng  
 RT: 21.94 min Scan# 1842  
 Delta R.T. -0.05 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion:149 Resp: 334699  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.1 1.7  
 43 8.7 6.6 10.0

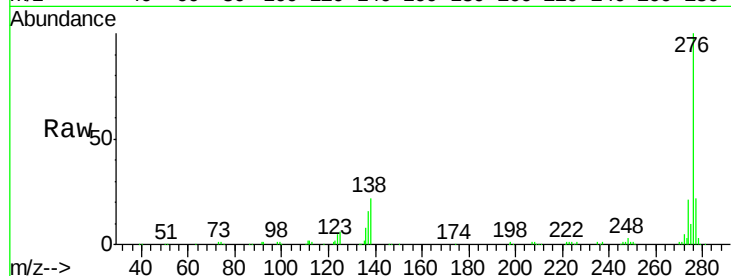




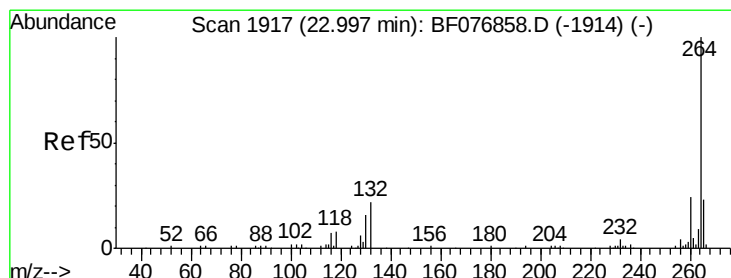
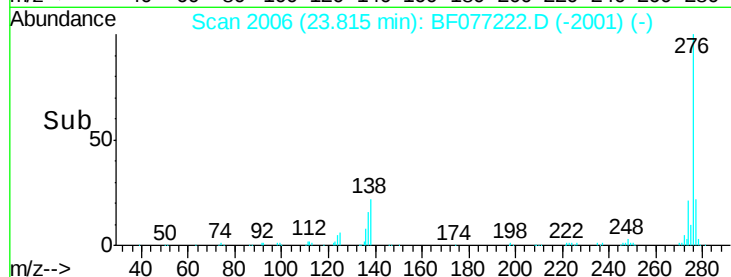
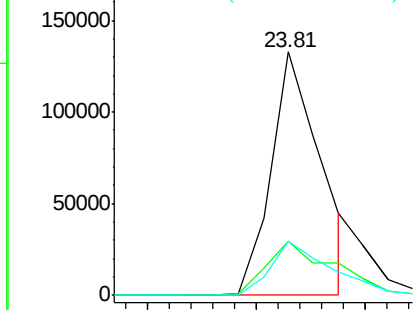
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.90 ng  
 RT: 23.81 min Scan# 2006  
 Delta R.T. -0.04 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DFTPP

Tgt Ion: 276 Resp: 211300  
 Ion Ratio Lower Upper  
 276 100  
 138 20.5 14.6 22.0  
 277 23.8 14.8 22.2#

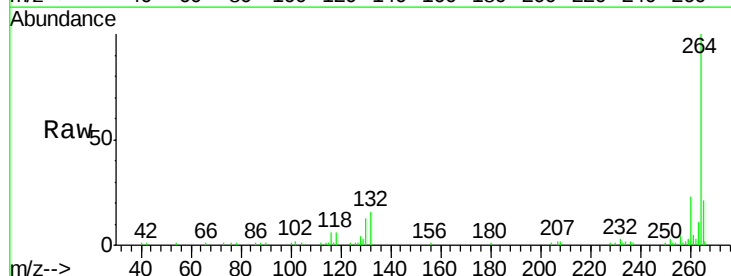


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

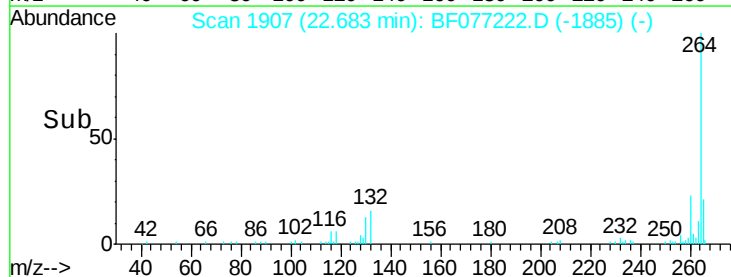
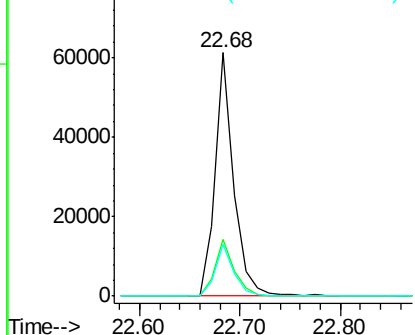


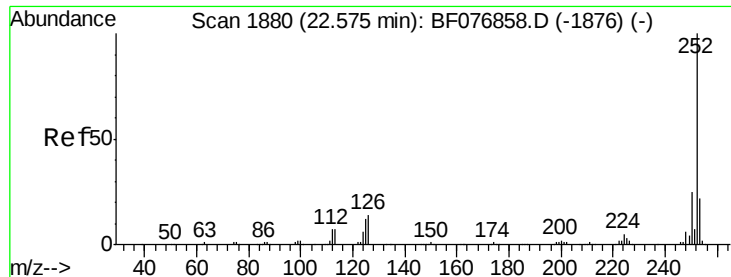
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 22.68 min Scan# 1907  
 Delta R.T. -0.05 min  
 Lab File: BF077222.D  
 Acq: 9 Feb 2015 13:04

Tgt Ion: 264 Resp: 78492  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 19.0 28.4  
 265 21.1 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

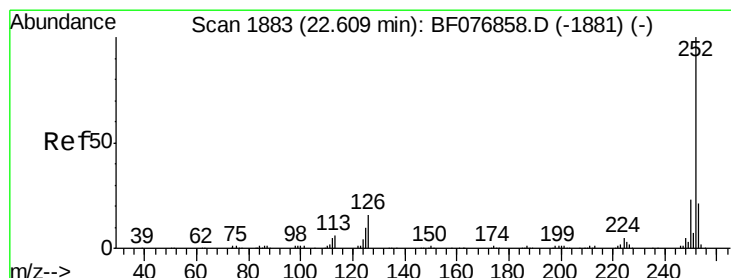
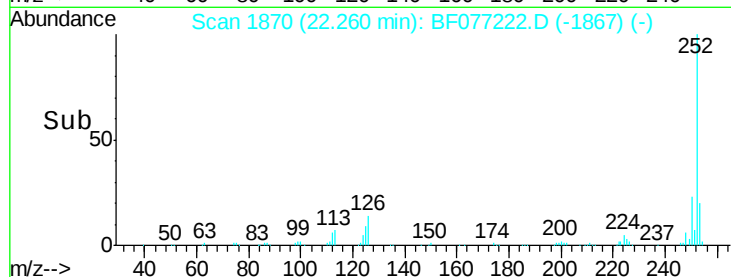
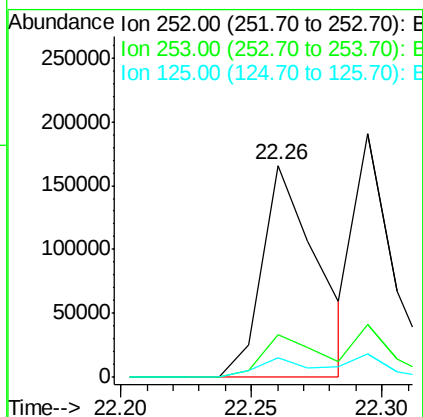
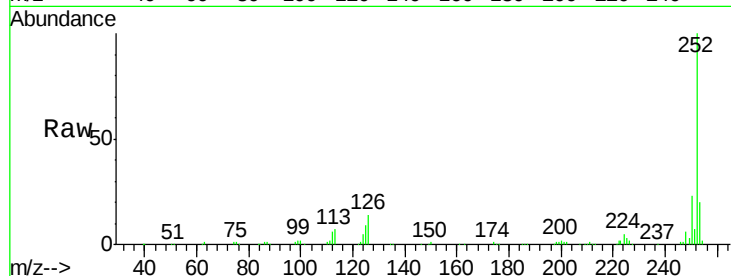




#87  
Benzo(b)fluoranthene  
Concen: 46.24 ng  
RT: 22.26 min Scan# 1870  
Delta R.T. -0.06 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

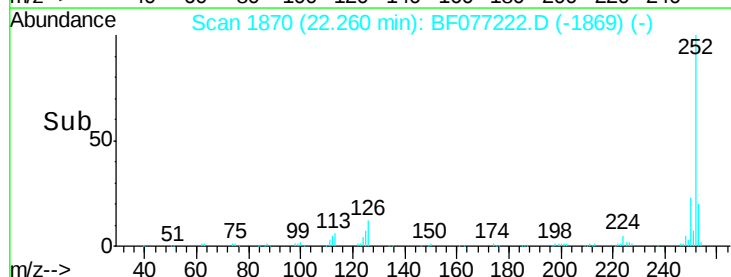
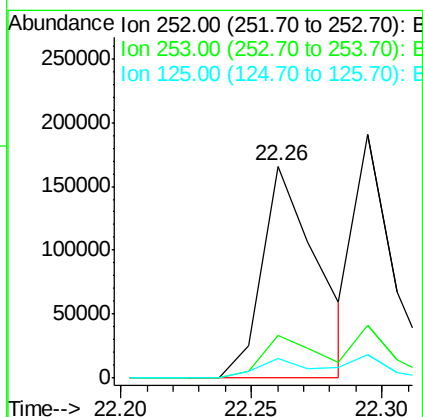
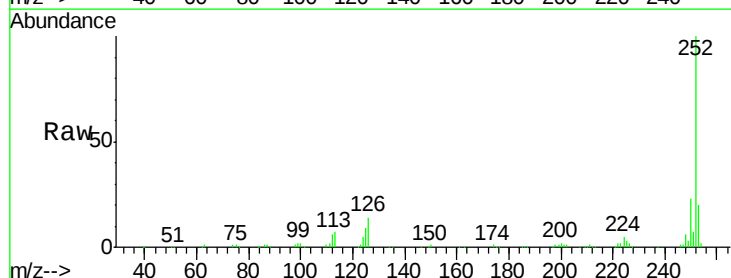
Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

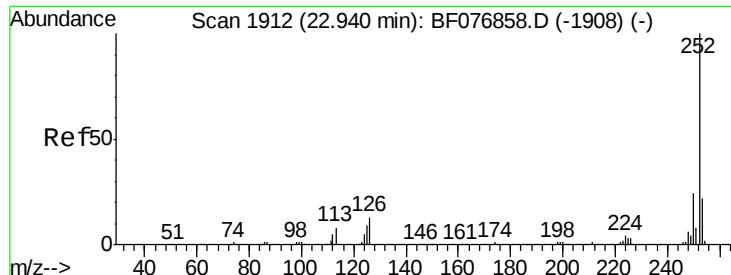
Tgt Ion: 252 Resp: 244447  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.5 26.3  
125 9.4 9.4 14.0



#88  
Benzo(k)fluoranthene  
Concen: 52.93 ng  
RT: 22.26 min Scan# 1870  
Delta R.T. -0.09 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion: 252 Resp: 244447  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.2 25.8  
125 9.4 7.1 10.7

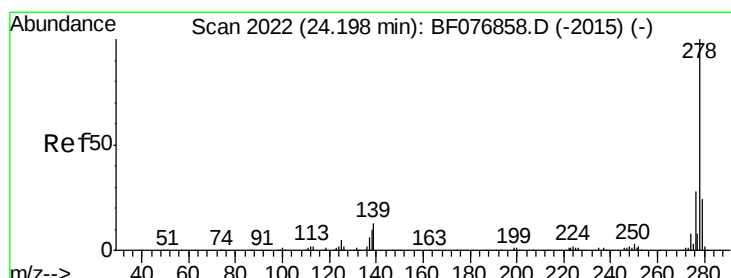
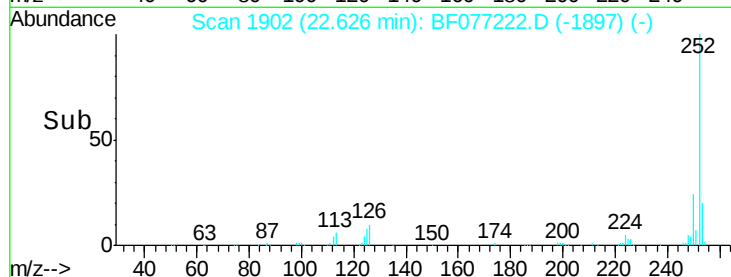
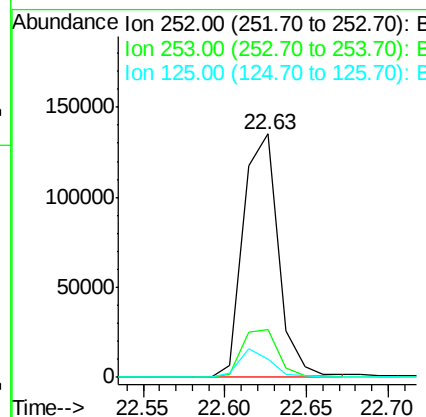
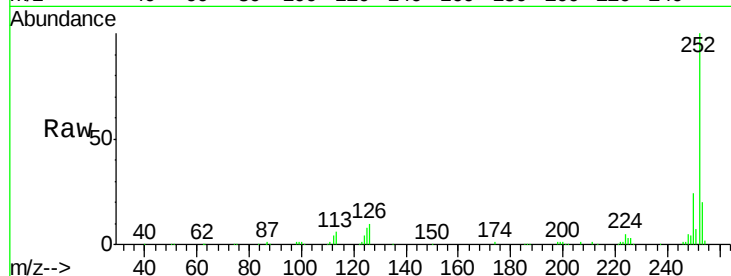




#89  
Benzo(a)pyrene  
Concen: 43.39 ng  
RT: 22.63 min Scan# 1902  
Delta R.T. -0.04 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

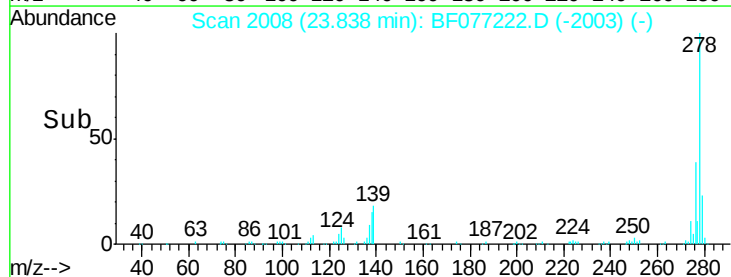
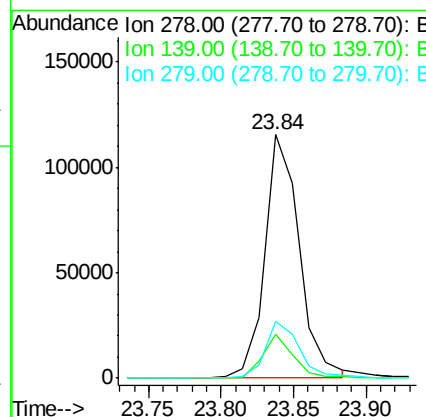
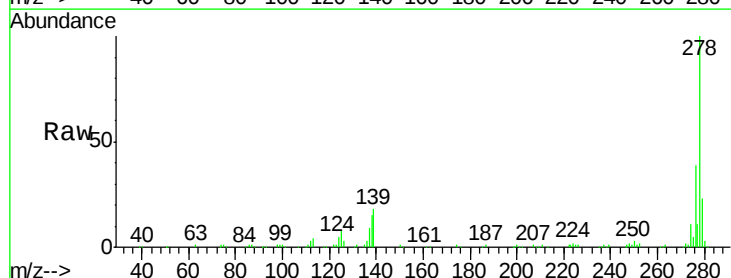
Instrument :  
BNA\_F  
ClientSampleId :  
DFTPP

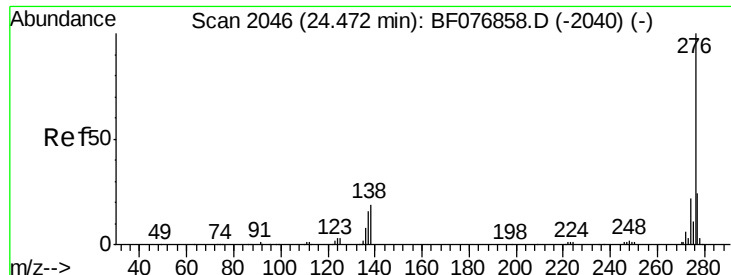
Tgt Ion: 252 Resp: 202320  
Ion Ratio Lower Upper  
252 100  
253 19.8 17.9 26.9  
125 7.6 7.2 10.8



#90  
Dibenzo(a,h)anthracene  
Concen: 44.65 ng  
RT: 23.84 min Scan# 2008  
Delta R.T. -0.04 min  
Lab File: BF077222.D  
Acq: 9 Feb 2015 13:04

Tgt Ion: 278 Resp: 191058  
Ion Ratio Lower Upper  
278 100  
139 18.1 10.5 15.7#  
279 23.4 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 44.19 ng

RT: 24.08 min Scan# 2029

Delta R.T. -0.04 min

Lab File: BF077222.D

Acq: 9 Feb 2015 13:04

Instrument :

BNA\_F

ClientSampleId :

DFTPP

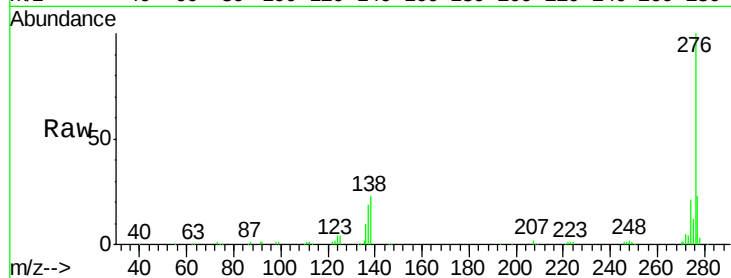
Tgt Ion: 276 Resp: 187949

Ion Ratio Lower Upper

276 100

277 22.7 19.5 29.3

138 23.1 15.0 22.6#



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

