

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\  
 Data File : BF081411.D  
 Acq On : 4 Sep 2015 9:26  
 Operator : UM/IZ  
 Sample : G3505-03MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 04 09:55:49 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 17:35:35 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.36  | 152  | 55005    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 7.66  | 136  | 205102   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.40  | 164  | 100225   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 10.87 | 188  | 191648   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.47 | 240  | 123691   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 14.78 | 264  | 91580    | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 4.92  | 112  | 455918   | 128.60 | ng    | 0.00     |
| 7) Phenol-d6                | 6.04  | 99   | 619520   | 132.02 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 6.95  | 82   | 401663   | 94.48  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.19 | 330  | 128474   | 143.96 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 8.74  | 172  | 632323   | 80.85  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.45 | 244  | 509737   | 95.93  | ng    | -0.02    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 1.75 | 88   | 56177    | 35.28 | ng    | # 89   |
| 4) n-Nitrosodimethylamine      | 2.25 | 42   | 104274   | 42.75 | ng    | # 74   |
| 6) Aniline                     | 6.03 | 93   | 66710    | 10.07 | ng    | # 55   |
| 8) 2-Chlorophenol              | 6.16 | 128  | 175152   | 44.83 | ng    | # 92   |
| 9) Benzaldehyde                | 5.91 | 77   | 24672    | 8.39  | ng    | # 83   |
| 10) Phenol                     | 6.06 | 94   | 203189   | 37.34 | ng    | # 49   |
| 11) bis(2-Chloroethyl)ether    | 6.12 | 93   | 175475   | 44.69 | ng    | # 90   |
| 12) 1,3-Dichlorobenzene        | 6.31 | 146  | 185611   | 44.47 | ng    | # 92   |
| 13) 1,4-Dichlorobenzene        | 6.39 | 146  | 184391   | 43.39 | ng    | # 90   |
| 14) 1,2-Dichlorobenzene        | 6.54 | 146  | 153675   | 40.16 | ng    | # 86   |
| 15) Benzyl Alcohol             | 6.54 | 79   | 157217   | 40.84 | ng    | # 72   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.67 | 45   | 332199   | 44.14 | ng    | # 9    |
| 17) 2-Methylphenol             | 6.67 | 107  | 144297   | 46.29 | ng    | # 75   |
| 18) Hexachloroethane           | 6.88 | 117  | 70607    | 42.70 | ng    | # 91   |
| 19) n-Nitroso-di-n-propylamine | 6.81 | 70   | 136059   | 42.60 | ng    | # 86   |
| 20) 3+4-Methylphenols          | 6.83 | 107  | 186160   | 44.29 | ng    | # 88   |
| 22) Acetophenone               | 6.80 | 105  | 261062   | 46.60 | ng    | # 78   |
| 24) Nitrobenzene               | 6.97 | 77   | 227784   | 51.60 | ng    | # 67   |
| 25) Isophorone                 | 7.21 | 82   | 338049   | 42.75 | ng    | # 81   |
| 26) 2-Nitrophenol              | 7.29 | 139  | 93539    | 48.61 | ng    | # 66   |
| 27) 2,4-Dimethylphenol         | 7.35 | 122  | 131362   | 39.53 | ng    | # 73   |
| 28) bis(2-Chloroethoxy)methane | 7.44 | 93   | 206108   | 45.13 | ng    | # 92   |
| 29) 2,4-Dichlorophenol         | 7.54 | 162  | 139459   | 48.39 | ng    | # 97   |
| 30) 1,2,4-Trichlorobenzene     | 7.61 | 180  | 152199   | 48.61 | ng    | # 99   |
| 31) Naphthalene                | 7.68 | 128  | 471071   | 43.07 | ng    | # 98   |
| 32) Benzoic acid               | 7.44 | 122  | 6190     | 5.01  | ng    | # 59   |
| 33) 4-Chloroaniline            | 7.75 | 127  | 54387    | 12.19 | ng    | # 86   |
| 34) Hexachlorobutadiene        | 7.80 | 225  | 85098    | 44.66 | ng    | # 96   |
| 35) Caprolactam                | 8.12 | 113  | 10697    | 12.10 | ng    | # 19   |
| 36) 4-Chloro-3-methylphenol    | 8.25 | 107  | 150977   | 46.80 | ng    | # 69   |
| 37) 2-Methylnaphthalene        | 8.38 | 142  | 335596   | 47.15 | ng    | # 90   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.55 | 216  | 131565   | 41.51 | ng    | # 98   |
| 40) Hexachlorocyclopentadiene  | 8.52 | 237  | 102383   | 65.82 | ng    | # 94   |
| 42) 2,4,6-Trichlorophenol      | 8.66 | 196  | 90446    | 41.35 | ng    | # 99   |

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 Data File : BF081411.D  
 Acq On : 4 Sep 2015 9:26  
 Operator : UM/IZ  
 Sample : G3505-03MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

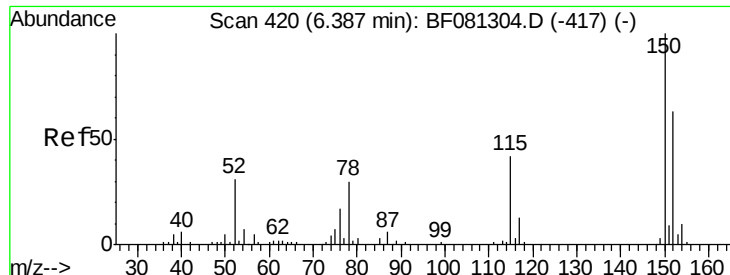
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 04 09:55:49 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 17:35:35 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 8.71  | 196  | 93805    | 42.03  | nq    | # 83     |
| 45) 1,1'-Biphenyl              | 8.84  | 154  | 403820   | 43.79  | nq    | 94       |
| 46) 2-Chloronaphthalene        | 8.86  | 162  | 281726   | 42.31  | nq    | # 88     |
| 47) 2-Nitroaniline             | 8.97  | 65   | 127065   | 46.82  | nq    | # 76     |
| 48) Acenaphthylene             | 9.27  | 152  | 496486   | 42.03  | nq    | 98       |
| 49) Dimethylphthalate          | 9.16  | 163  | 483497   | 62.09  | nq    | # 97     |
| 50) 2,6-Dinitrotoluene         | 9.21  | 165  | 65446    | 37.03  | nq    | # 1      |
| 51) Acenaphthene               | 9.44  | 154  | 300289   | 44.68  | nq    | 90       |
| 52) 3-Nitroaniline             | 9.38  | 138  | 58170    | 28.91  | nq    | # 87     |
| 53) 2,4-Dinitrophenol          | 9.48  | 184  | 29343    | 39.42  | nq    | # 19     |
| 54) Dibenzofuran               | 9.61  | 168  | 448707   | 45.73  | nq    | # 92     |
| 55) 4-Nitrophenol              | 9.58  | 139  | 113604   | 89.87  | nq    | # 36     |
| 56) 2,4-Dinitrotoluene         | 9.61  | 165  | 88330    | 39.25  | nq    | # 24     |
| 57) Fluorene                   | 9.94  | 166  | 307855   | 41.34  | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.74  | 232  | 81323    | 47.73  | nq    | 97       |
| 59) Diethylphthalate           | 9.85  | 149  | 323019   | 39.44  | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 9.95  | 204  | 159084   | 45.84  | nq    | 96       |
| 61) 4-Nitroaniline             | 9.99  | 138  | 75038    | 36.91  | nq    | # 27     |
| 62) Azobenzene                 | 10.10 | 77   | 383058   | 42.06  | nq    | 82       |
| 64) 4,6-Dinitro-2-methylphenol | 10.02 | 198  | 36682    | 34.22  | nq    | # 77     |
| 65) n-Nitrosodiphenylamine     | 10.07 | 169  | 263923   | 37.85  | nq    | 91       |
| 66) 4-Bromophenyl-phenylether  | 10.43 | 248  | 88065    | 45.45  | nq    | 94       |
| 67) Hexachlorobenzene          | 10.49 | 284  | 85840    | 42.37  | nq    | # 77     |
| 68) Atrazine                   | 10.62 | 200  | 86725    | 42.97  | nq    | 81       |
| 69) Pentachlorophenol          | 10.68 | 266  | 77532    | 78.76  | nq    | 98       |
| 70) Phenanthrene               | 10.89 | 178  | 458162   | 43.00  | nq    | 97       |
| 71) Anthracene                 | 10.95 | 178  | 443377   | 40.50  | nq    | 99       |
| 72) Carbazole                  | 11.11 | 167  | 451378   | 43.94  | nq    | 96       |
| 73) Di-n-butylphthalate        | 11.46 | 149  | 551618   | 45.48  | nq    | # 99     |
| 74) Fluoranthene               | 12.06 | 202  | 483515   | 41.92  | nq    | 92       |
| 77) Pyrene                     | 12.29 | 202  | 505908   | 55.22  | nq    | 99       |
| 79) Butylbenzylphthalate       | 12.94 | 149  | 210004   | 52.70  | nq    | 92       |
| 80) Benzo(a)anthracene         | 13.46 | 228  | 335300   | 42.57  | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 13.44 | 252  | 57937    | 21.80  | nq    | # 95     |
| 82) Chrysene                   | 13.50 | 228  | 267723   | 37.92  | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 13.50 | 149  | 250931   | 47.72  | nq    | # 89     |
| 84) Di-n-octyl phthalate       | 14.10 | 149  | 350840   | 40.52  | nq    | # 96     |
| 85) Indeno(1,2,3-cd)pyrene     | 15.86 | 276  | 272439   | 52.59  | nq    | # 87     |
| 87) Benzo(b)fluoranthene       | 14.48 | 252  | 543020   | 83.05  | nq    | # 85     |
| 88) Benzo(k)fluoranthene       | 14.48 | 252  | 543020   | 100.09 | nq    | # 85     |
| 89) Benzo(a)pyrene             | 14.73 | 252  | 248999   | 44.94  | nq    | # 87     |
| 90) Dibenzo(a,h)anthracene     | 15.87 | 278  | 222176   | 51.90  | nq    | # 81     |
| 91) Benzo(g,h,i)perylene       | 16.18 | 276  | 224585   | 54.96  | nq    | # 75     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampled :

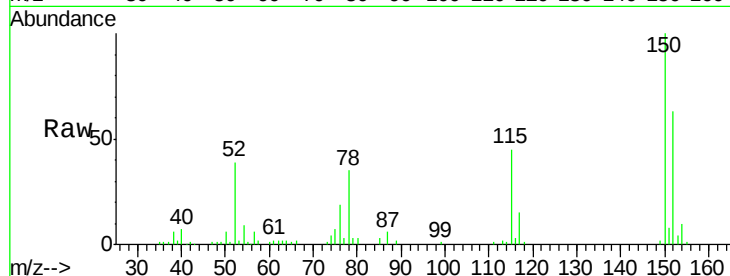
Tot Ion:152 Resp: 55005

Ion Ratio Lower Upper

152 100

150 158.6 124.7 187.1

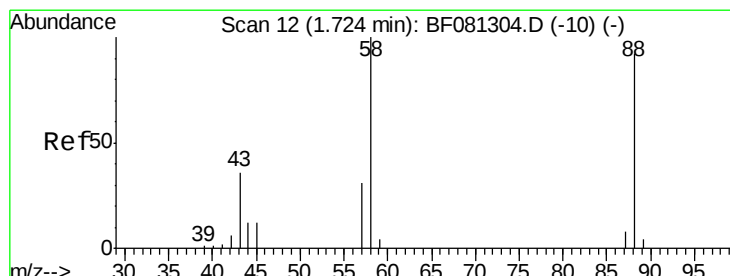
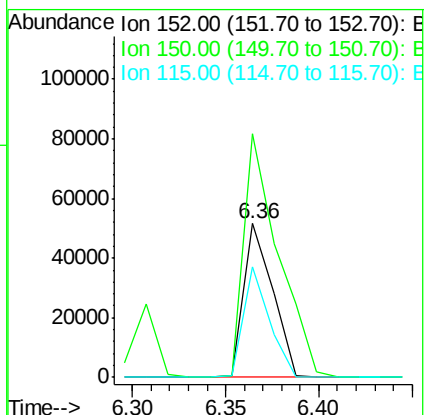
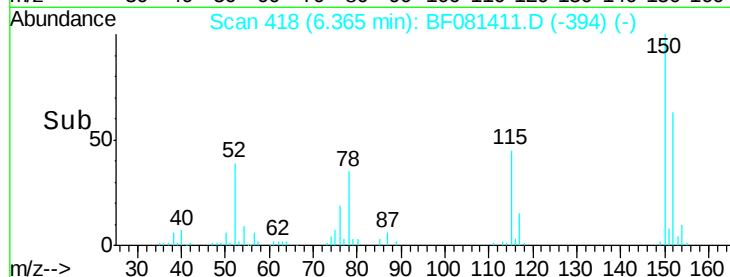
115 72.1 39.0 58.4#



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: 35.28 ng

RT: 1.75 min Scan# 14

Delta R.T. 0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

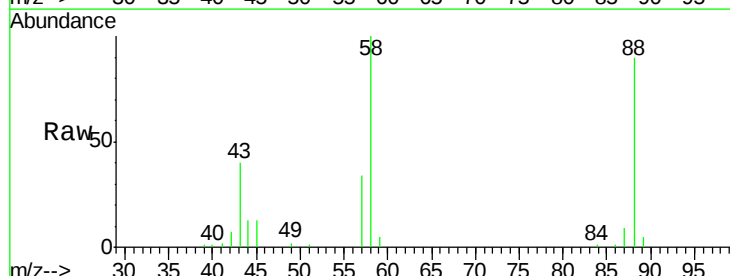
Tgt Ion: 88 Resp: 56177

Ion Ratio Lower Upper

88 100

58 105.7 77.7 116.5

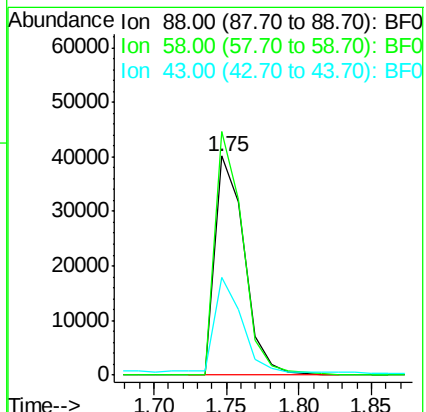
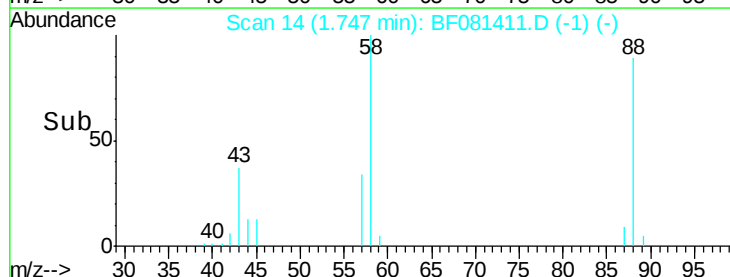
43 43.0 26.6 40.0#

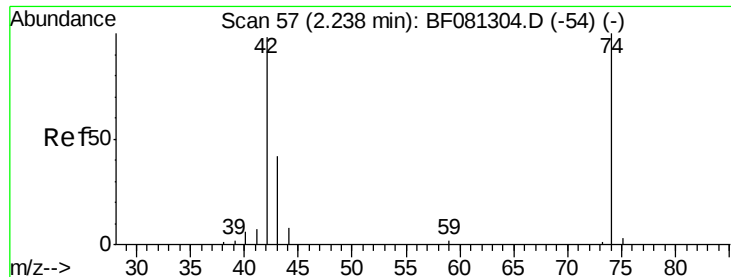


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 42.75 ng

RT: 2.25 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

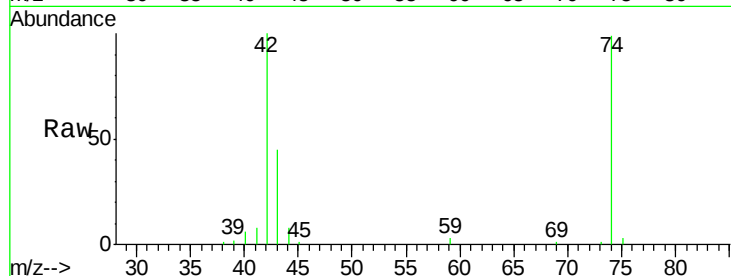
Tot Ion: 42 Resp: 104274

Ion Ratio Lower Upper

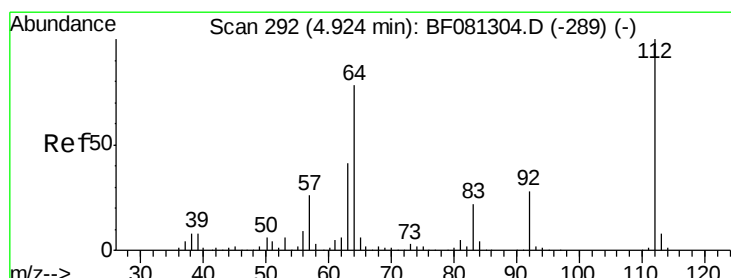
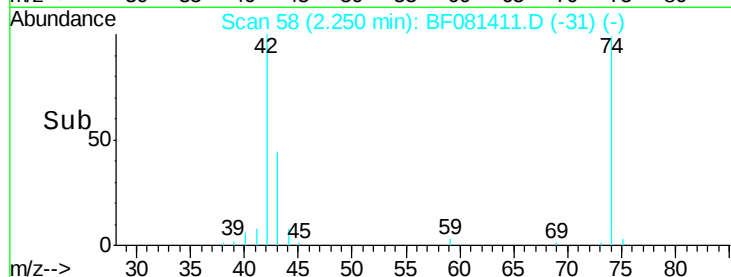
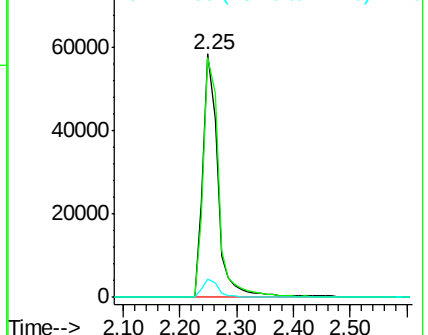
42 100

74 98.5 105.0 157.6#

44 7.6 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0  
Ion 74.00 (73.70 to 74.70): BF0  
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 128.60 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

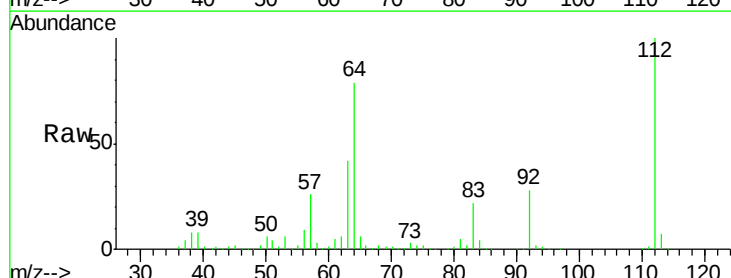
Tgt Ion: 112 Resp: 455918

Ion Ratio Lower Upper

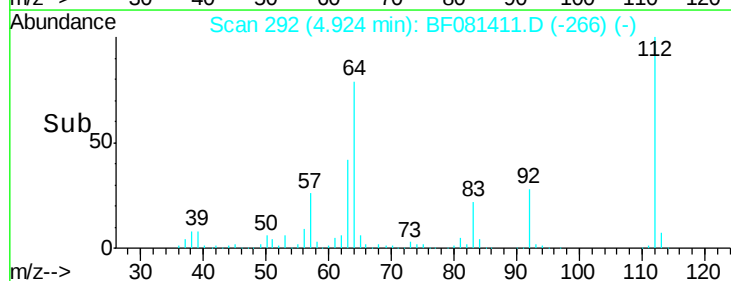
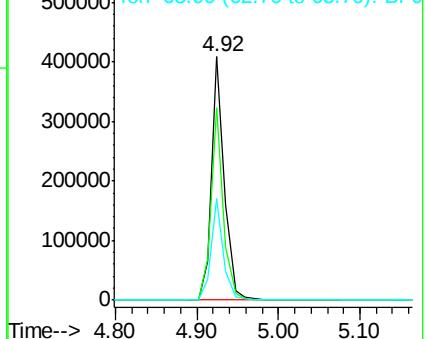
112 100

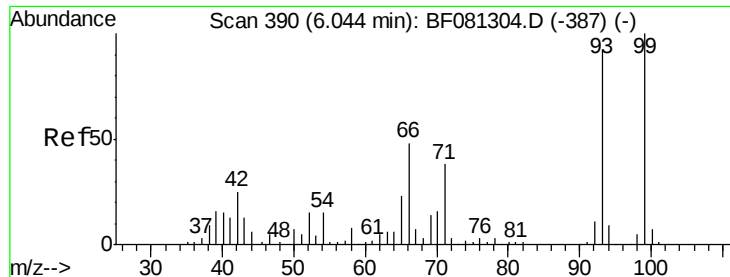
64 79.3 39.7 59.5#

63 41.9 17.4 26.0#



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: 10.07 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampled :

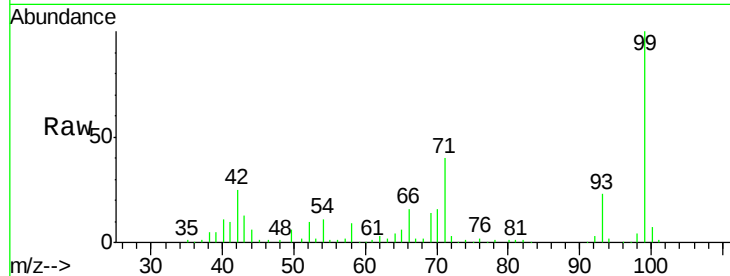
Tot Ion: 93 Resp: 66710

Ion Ratio Lower Upper

93 100

66 67.3 27.2 40.8#

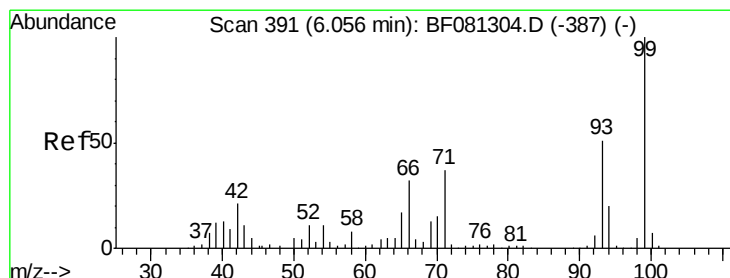
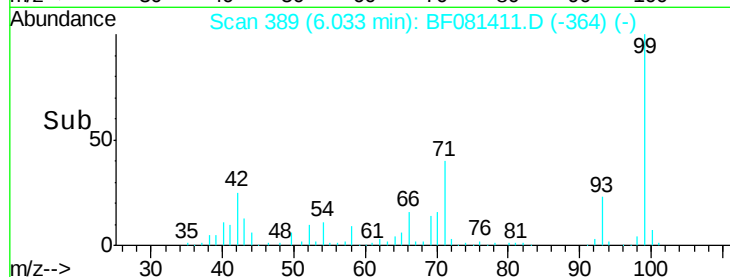
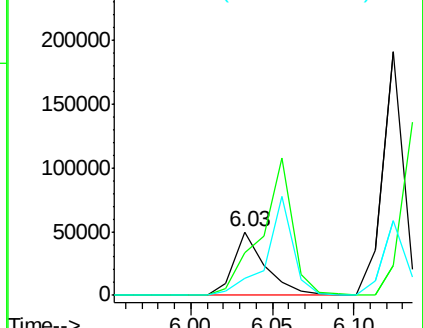
65 27.2 14.7 22.1#



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: 132.02 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

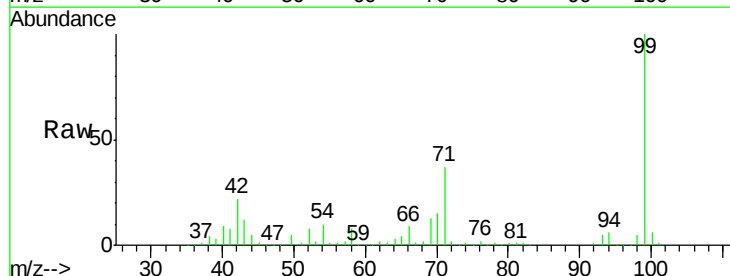
Tgt Ion: 99 Resp: 619520

Ion Ratio Lower Upper

99 100

42 21.8 13.7 20.5#

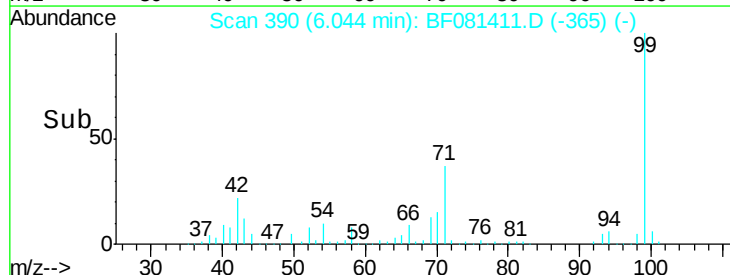
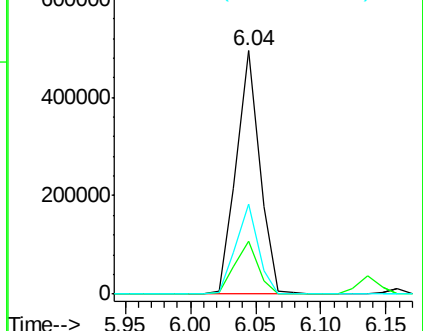
71 36.9 14.2 21.2#

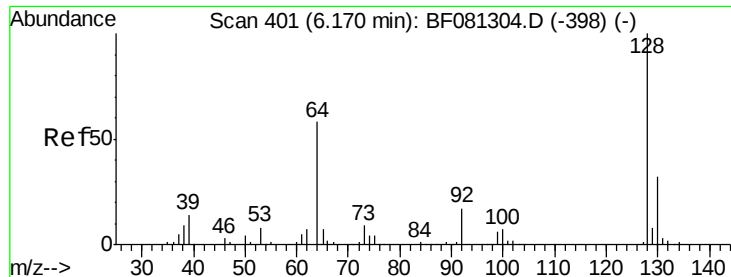


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 44.83 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

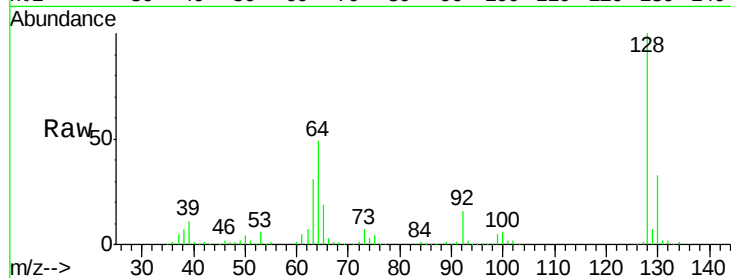
Tot Ion:128 Resp: 175152

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

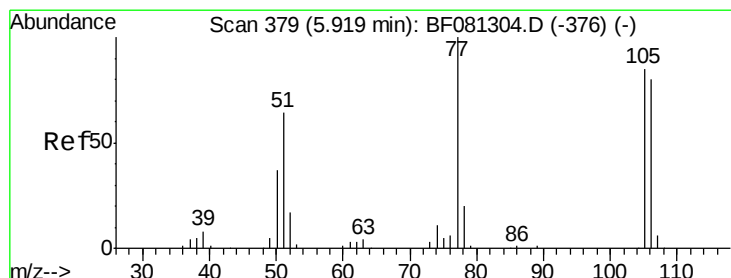
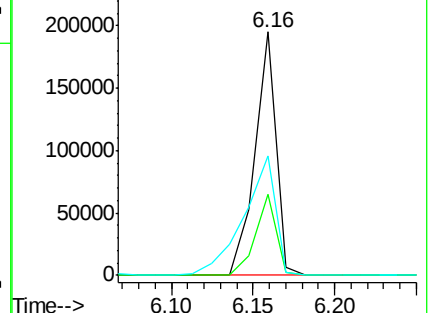
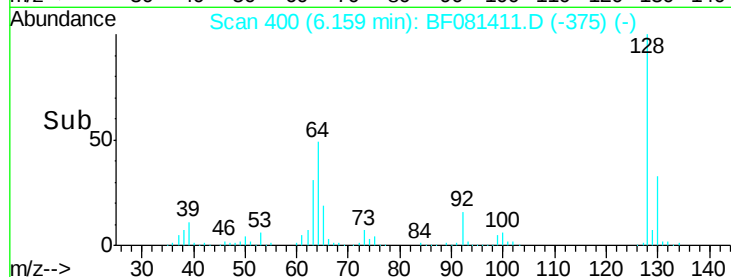
64 48.9 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 8.39 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

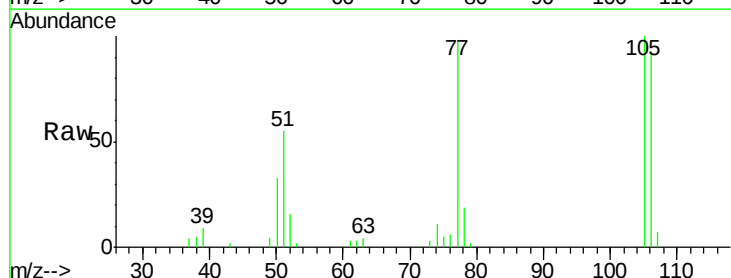
Tgt Ion: 77 Resp: 24672

Ion Ratio Lower Upper

77 100

105 102.2 91.6 131.6

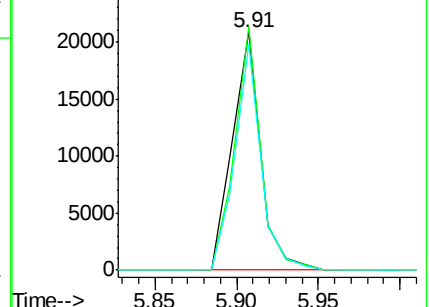
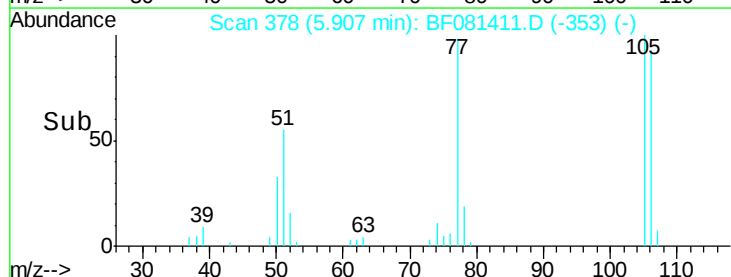
106 95.0 102.6 142.6

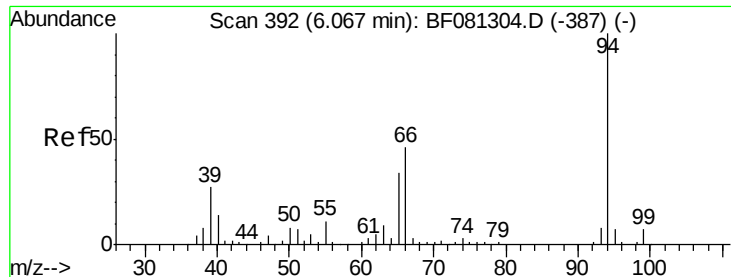


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

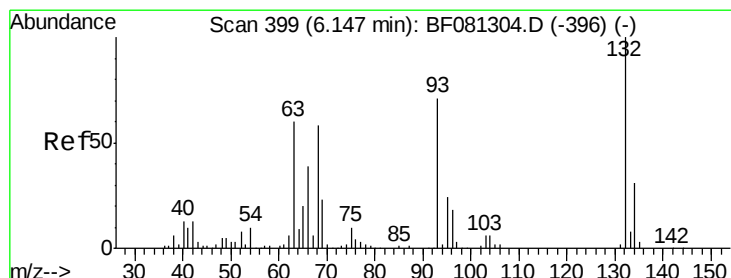
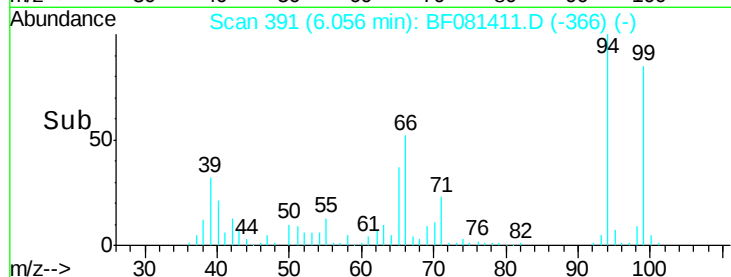
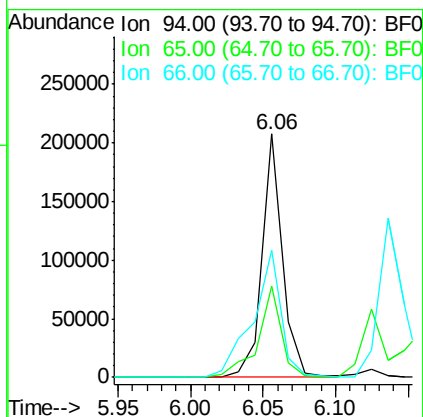
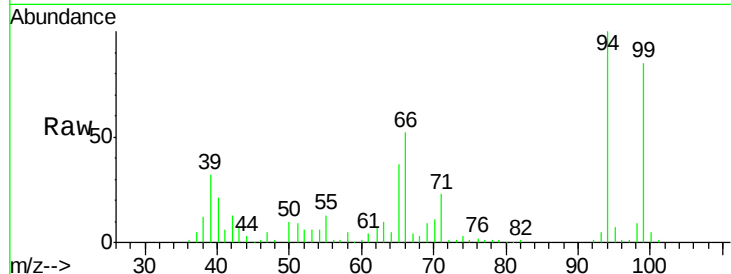




#10  
Phenol  
Concen: 37.34 ng  
RT: 6.06 min Scan# 391  
Delta R.T. -0.01 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

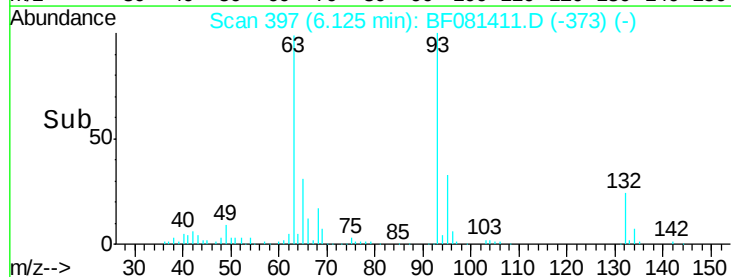
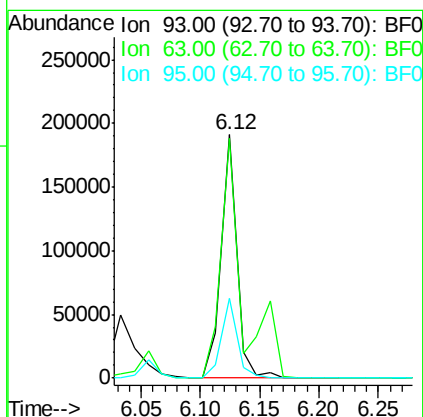
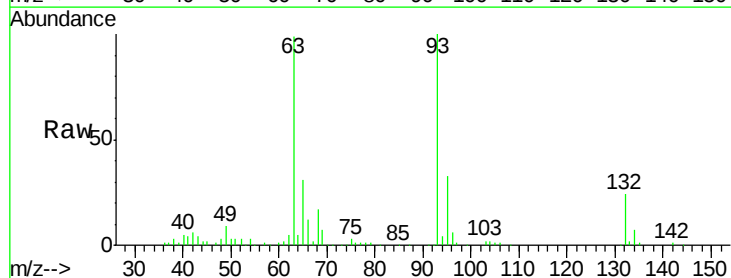
Instrument :  
BNA\_F  
ClientSampleId :

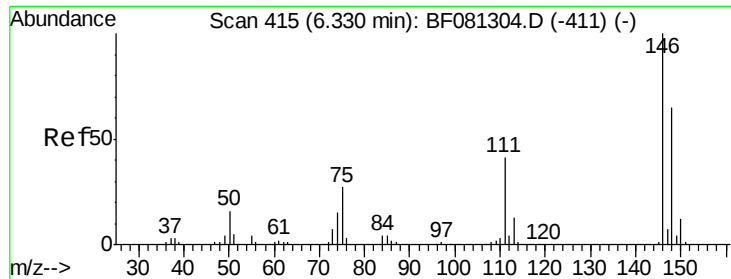
Tot Ion: 94 Resp: 203189  
Ion Ratio Lower Upper  
94 100  
65 37.4 0.7 40.7  
66 52.0 0.8 40.8#



#11  
bis(2-Chloroethyl)ether  
Concen: 44.69 ng  
RT: 6.12 min Scan# 397  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion: 93 Resp: 175475  
Ion Ratio Lower Upper  
93 100  
63 98.6 65.6 105.6  
95 33.0 13.6 53.6

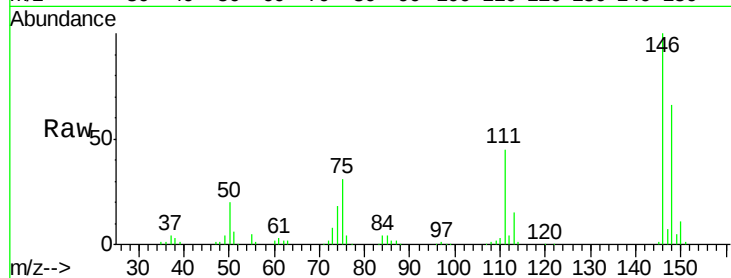




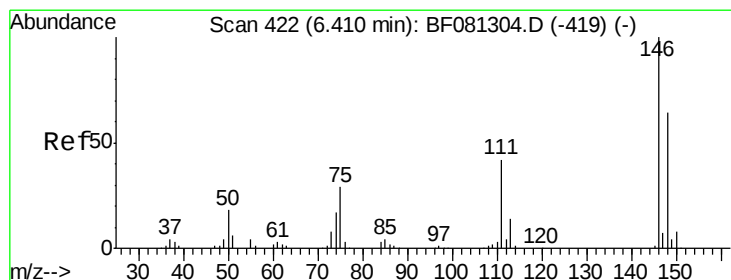
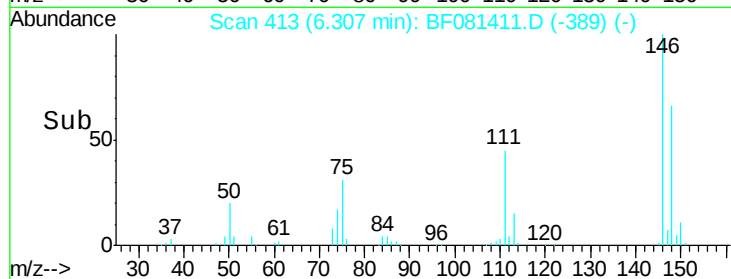
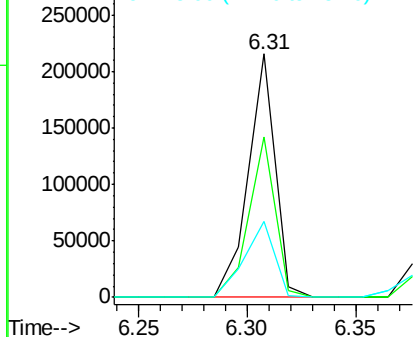
#12  
 1,3-Dichlorobenzene  
 Concen: 44.47 ng  
 RT: 6.31 min Scan# 413  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:146 Resp: 185611  
 Ion Ratio Lower Upper  
 146 100  
 148 65.7 51.0 76.4  
 75 31.4 15.0 22.6#

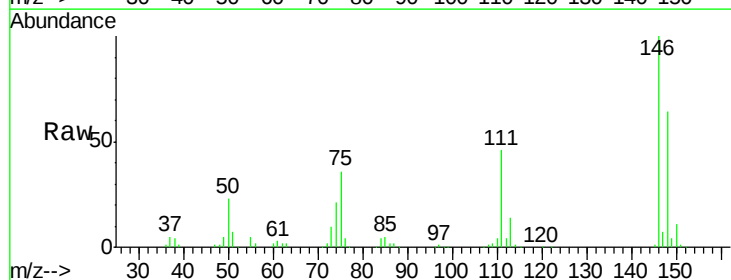


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): BF0

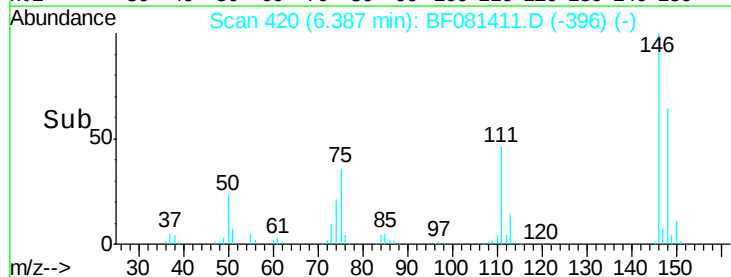
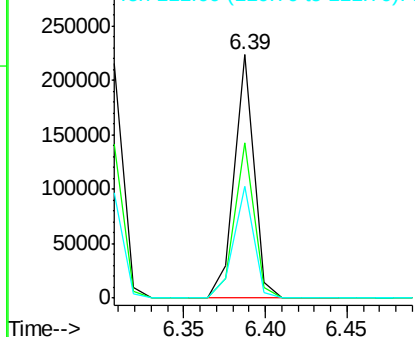


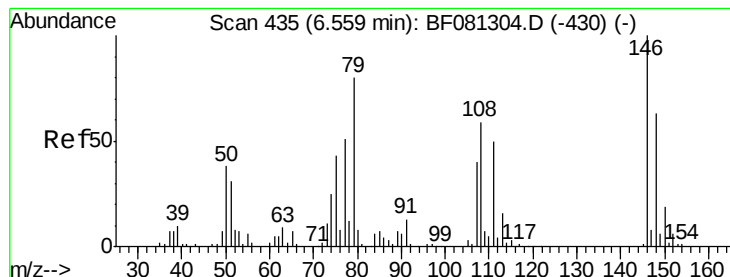
#13  
 1,4-Dichlorobenzene  
 Concen: 43.39 ng  
 RT: 6.39 min Scan# 420  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:146 Resp: 184391  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.8 77.6  
 111 45.9 24.9 37.3#



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





#14

1,2-Dichlorobenzene

Concen: 40.16 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampled :

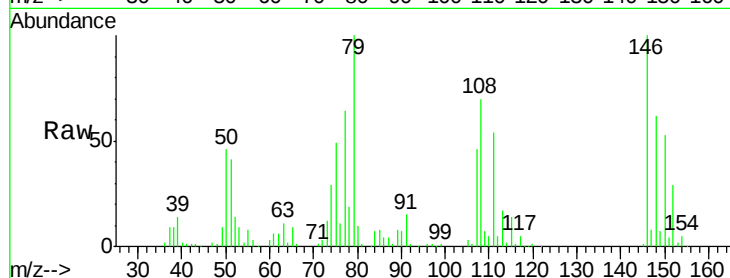
Tot Ion:146 Resp: 153675

Ion Ratio Lower Upper

146 100

148 62.0 52.7 79.1

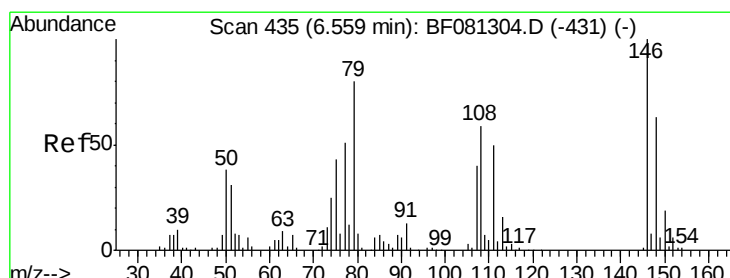
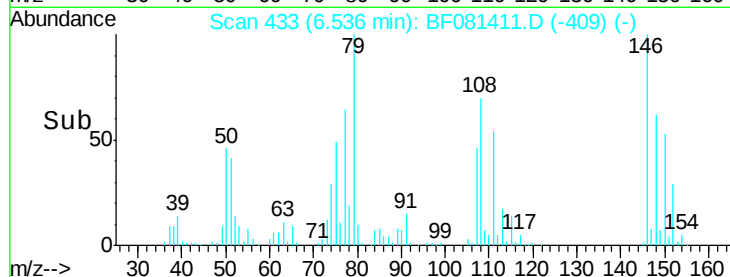
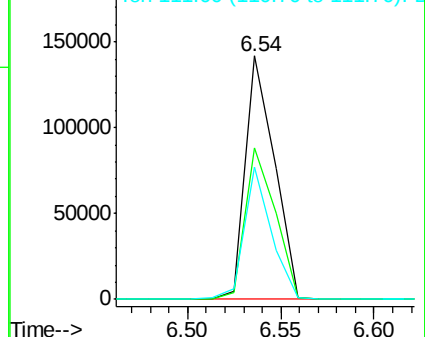
111 54.5 28.8 43.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 40.84 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

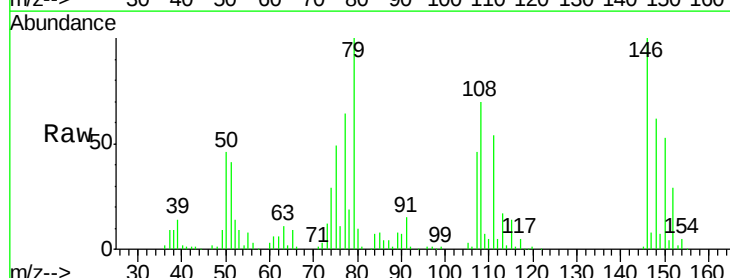
Tgt Ion: 79 Resp: 157217

Ion Ratio Lower Upper

79 100

108 69.5 88.6 132.8#

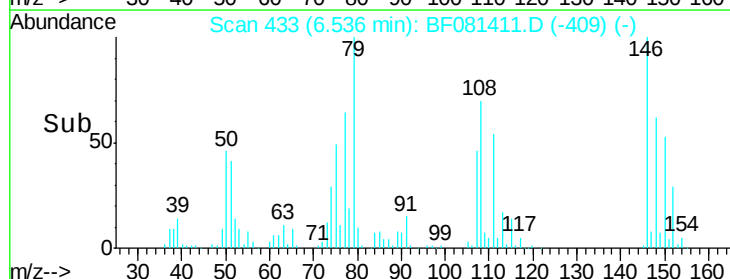
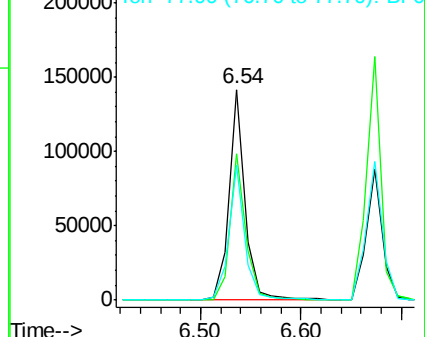
77 63.9 47.0 70.4

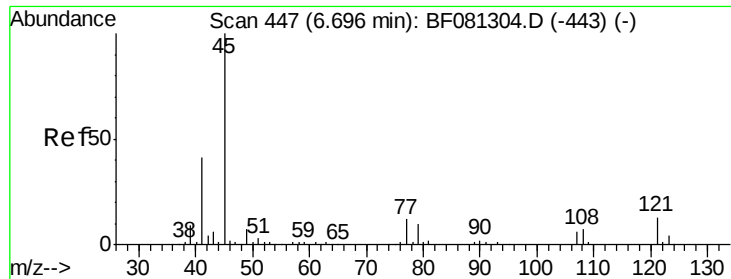


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

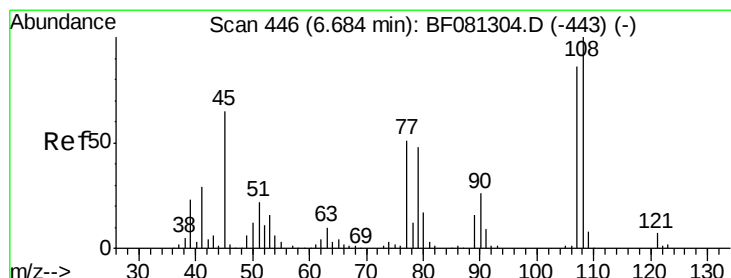
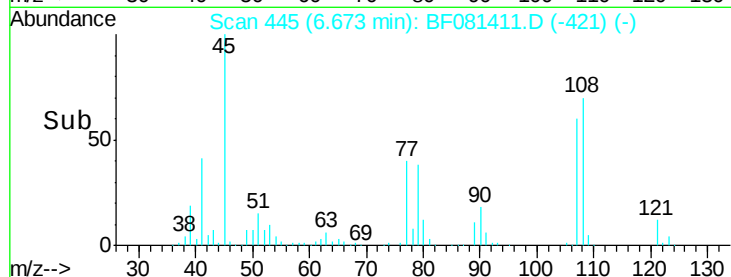
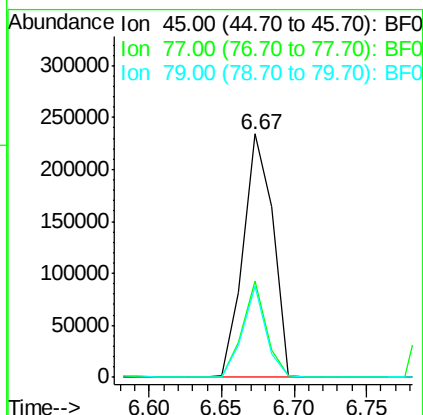
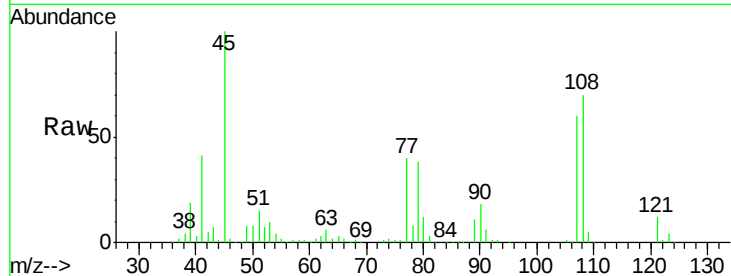




#16  
2,2'-oxvbis(1-Chloropropane)  
Concen: 44.14 ng  
RT: 6.67 min Scan# 445  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

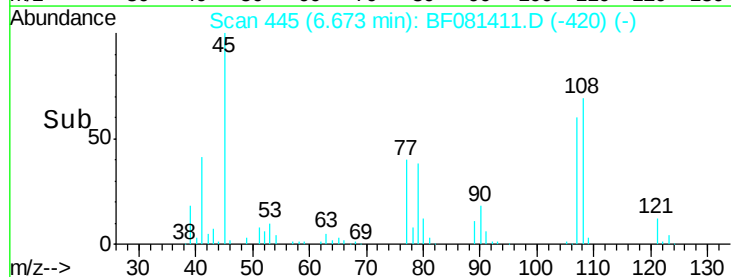
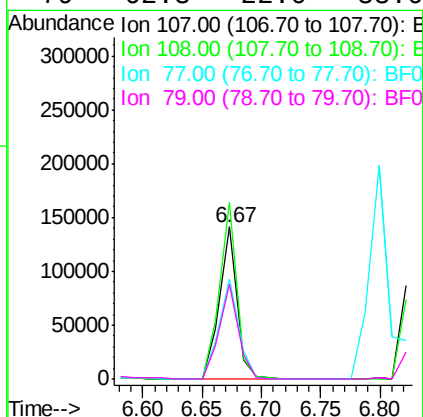
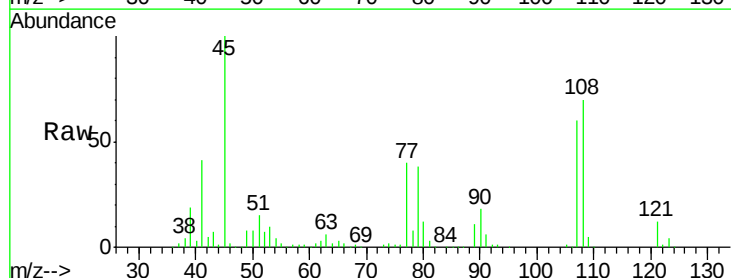
Instrument :  
BNA\_F  
ClientSampleId :

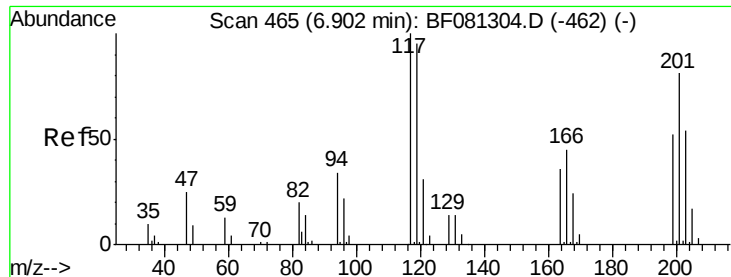
Tot Ion: 45 Resp: 332199  
Ion Ratio Lower Upper  
45 100  
77 39.8 0.0 28.1#  
79 37.6 0.0 26.0#



#17  
2-Methylphenol  
Concen: 46.29 ng  
RT: 6.67 min Scan# 445  
Delta R.T. -0.01 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion: 107 Resp: 144297  
Ion Ratio Lower Upper  
107 100  
108 115.8 96.6 145.0  
77 65.9 23.3 34.9#  
79 62.3 22.0 33.0#

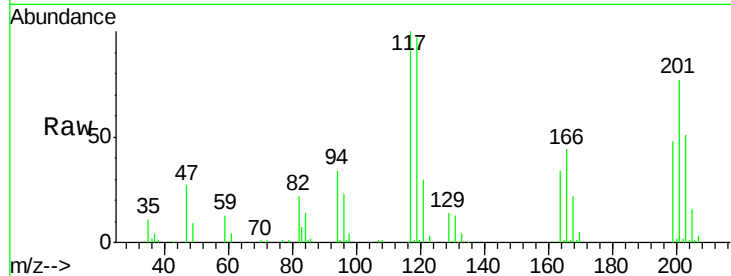




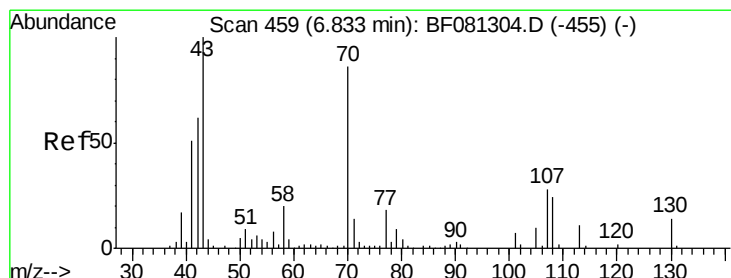
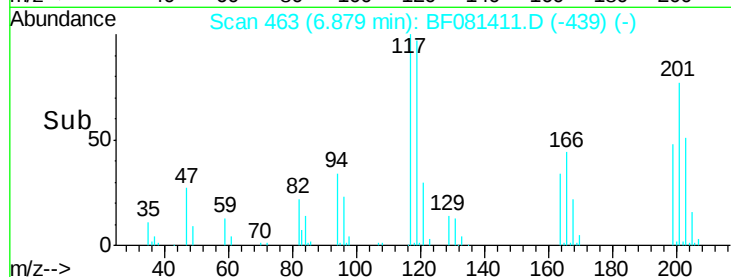
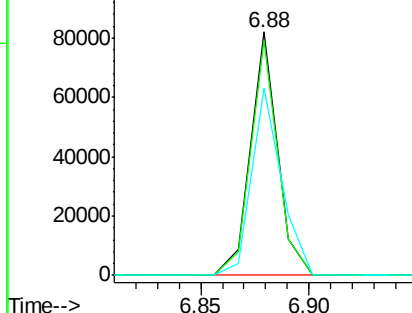
#18  
Hexachloroethane  
Concen: 42.70 ng  
RT: 6.88 min Scan# 463  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:117 Resp: 70607  
Ion Ratio Lower Upper  
117 100  
119 96.6 83.8 125.6  
201 77.2 55.1 82.7

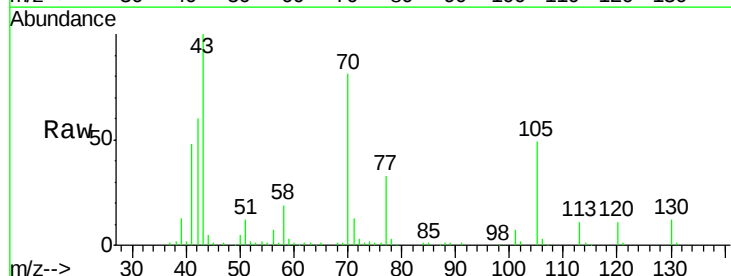


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

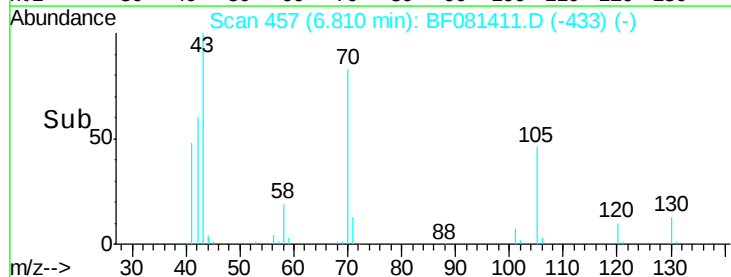
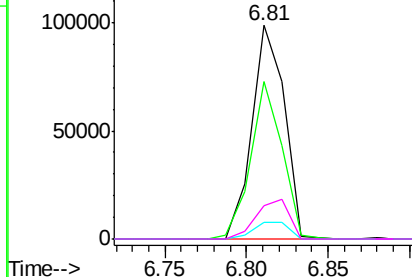


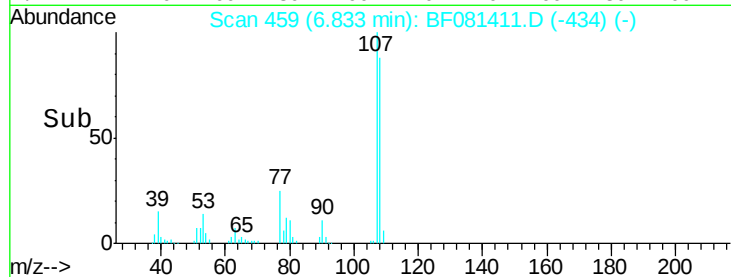
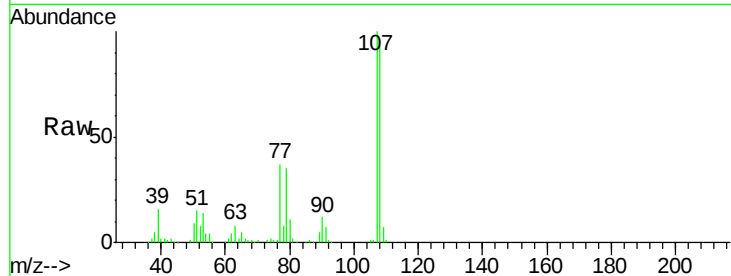
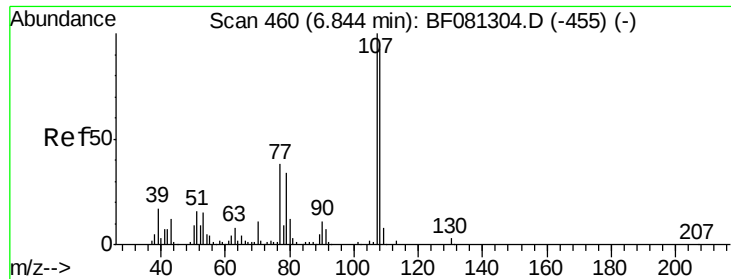
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.60 ng  
RT: 6.81 min Scan# 457  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion: 70 Resp: 136059  
Ion Ratio Lower Upper  
70 100  
42 73.5 63.8 95.6  
101 8.0 9.2 13.8#  
130 15.3 27.3 40.9#



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: 44.29 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF081411.D

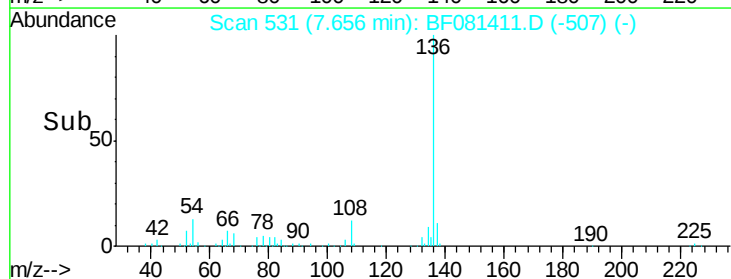
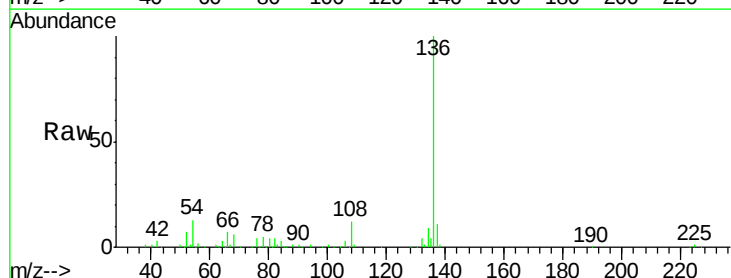
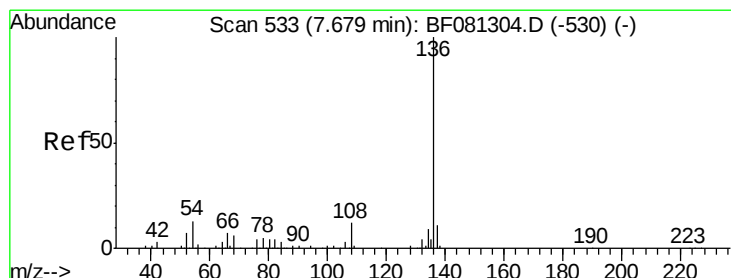
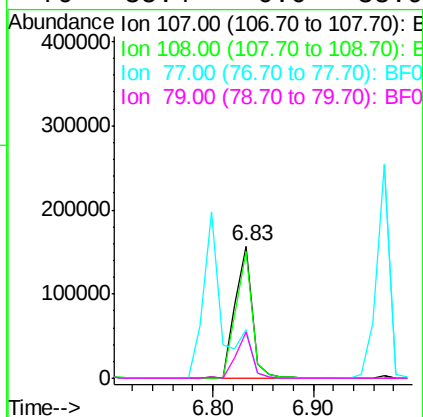
Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 186160 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 96.3  | 74.6  | 114.6  |
| 77       | 36.8  | 0.7   | 40.7   |
| 79       | 35.4  | 0.0   | 38.9   |



#21

Naphthalene-d8

Concen: 20.00 ng

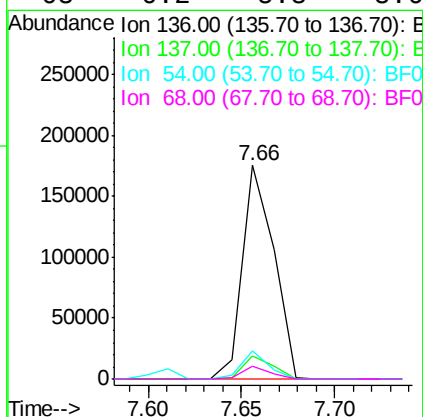
RT: 7.66 min Scan# 531

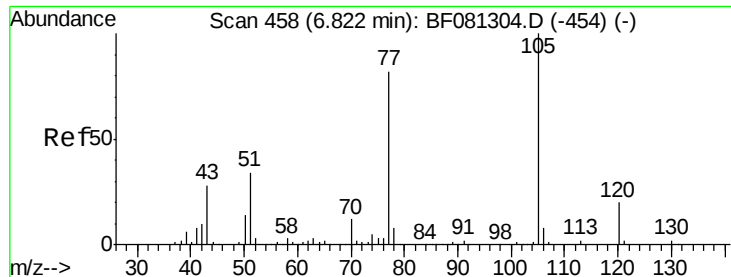
Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 205102 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 9.0   | 13.6   |
| 54       | 13.4  | 8.2   | 12.2#  |
| 68       | 6.2   | 5.8   | 8.6    |





#22

Acetophenone

Concen: 46.60 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:105 Resp: 261062

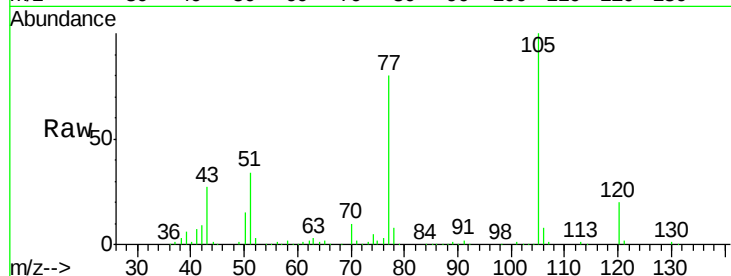
Ion Ratio Lower Upper

105 100

71 1.8 4.7 7.1#

51 34.2 22.0 33.0#

120 19.8 30.1 45.1#

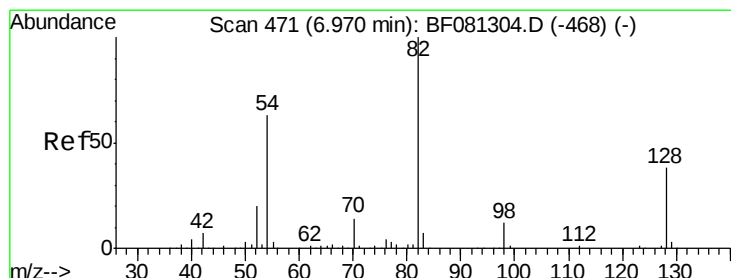
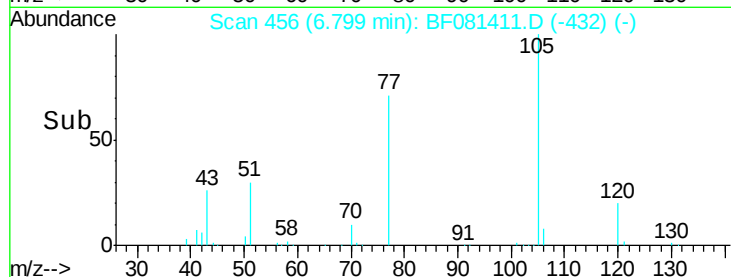
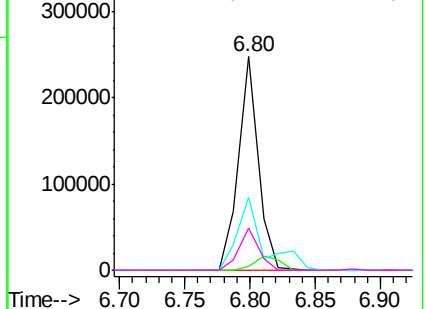


Abundance Ion 105.00 (104.70 to 105.70): E

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: 94.48 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

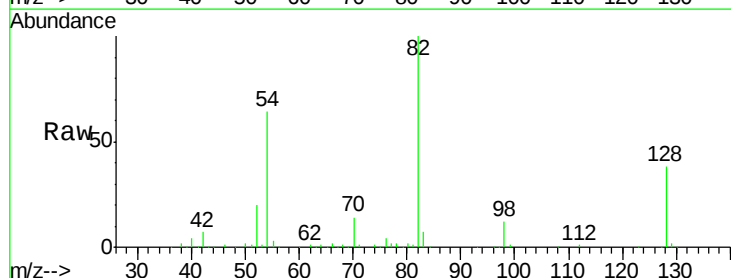
Tgt Ion: 82 Resp: 401663

Ion Ratio Lower Upper

82 100

128 37.6 51.0 76.6#

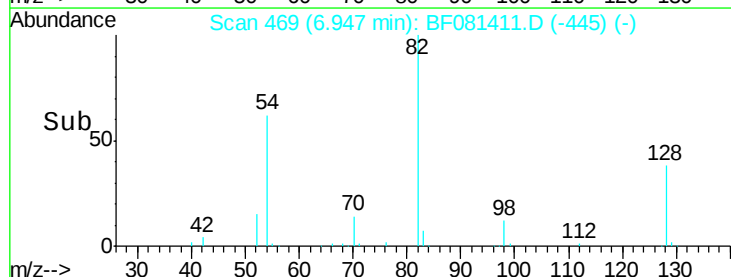
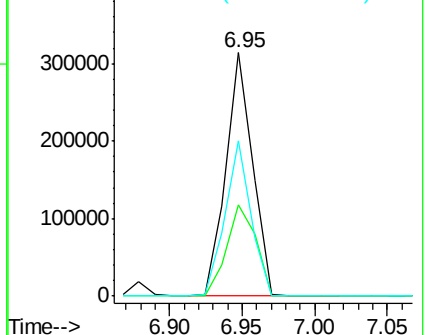
54 64.0 47.5 71.3

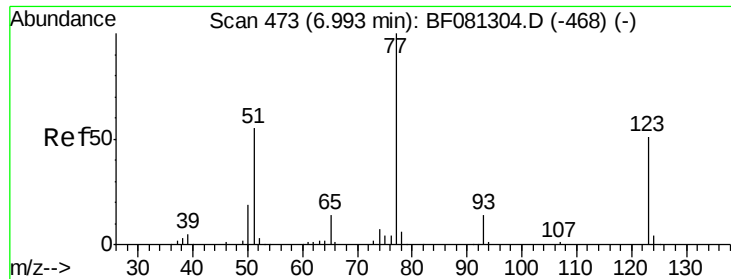


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

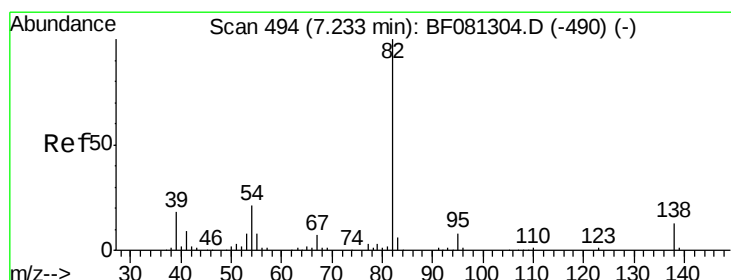
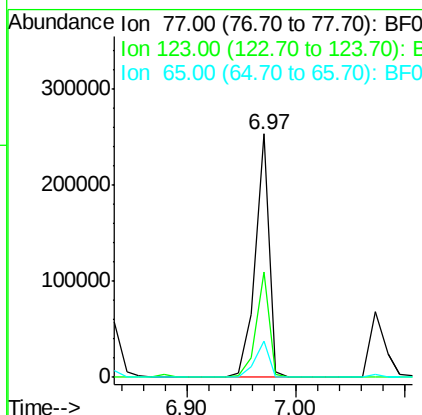
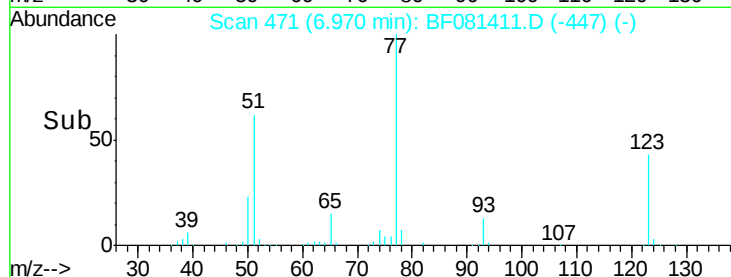
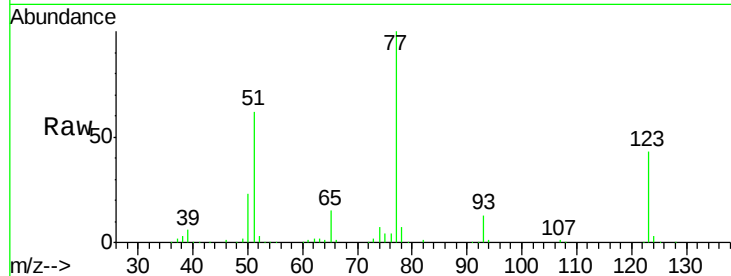




#24  
 Nitrobenzene  
 Concen: 51.60 ng  
 RT: 6.97 min Scan# 471  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

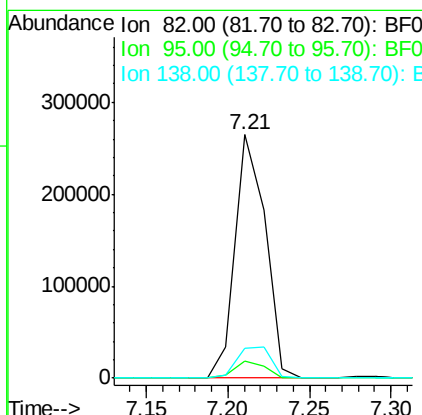
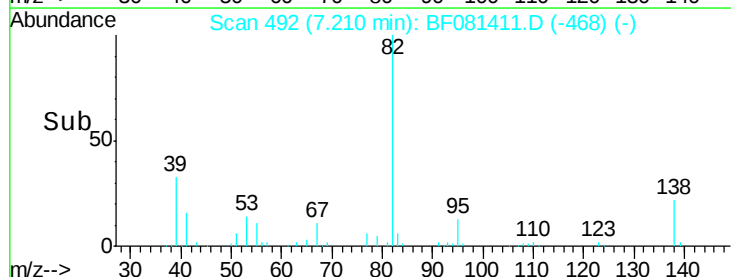
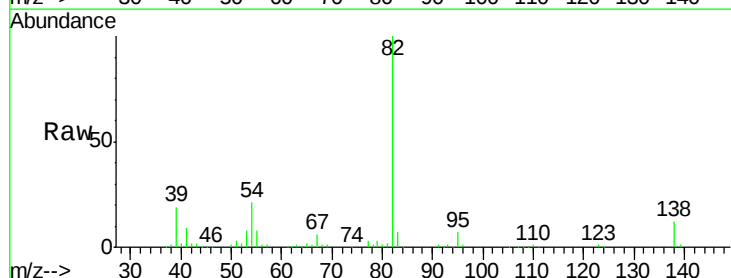
Instrument :  
 BNA\_F  
 ClientSampleId :

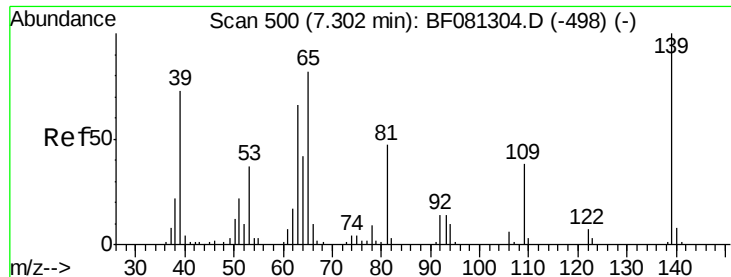
Tot Ion: 77 Resp: 227784  
 Ion Ratio Lower Upper  
 77 100  
 123 43.1 59.8 89.8#  
 65 15.0 10.2 15.4



#25  
 Isophorone  
 Concen: 42.75 ng  
 RT: 7.21 min Scan# 492  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion: 82 Resp: 338049  
 Ion Ratio Lower Upper  
 82 100  
 95 7.2 4.0 6.0#  
 138 12.4 18.3 27.5#

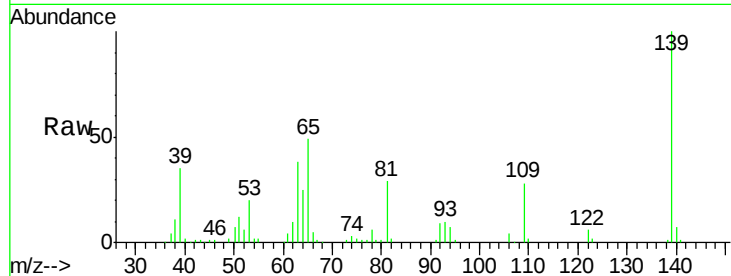




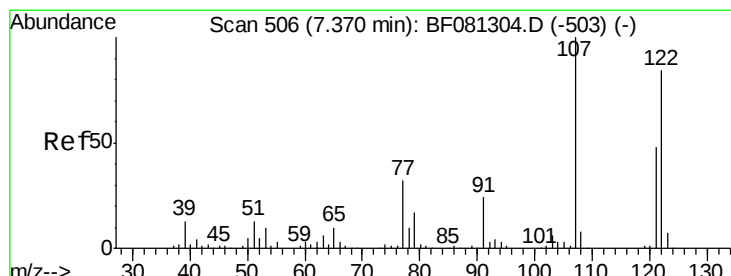
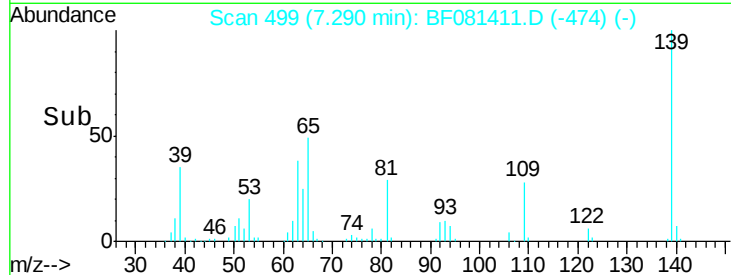
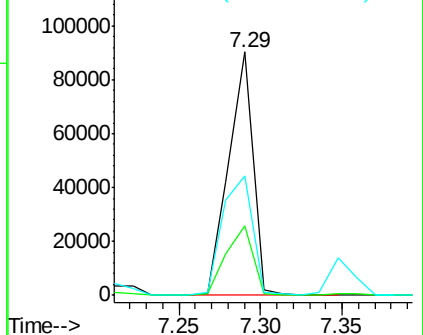
#26  
 2-Nitrophenol  
 Concen: 48.61 ng  
 RT: 7.29 min Scan# 499  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 28.5  | 11.0  | 16.4# |
| 65      | 49.1  | 24.7  | 37.1# |

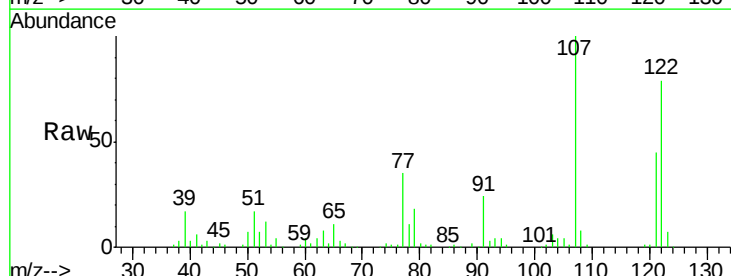


Abundance Ion 139.00 (138.70 to 139.70): E  
 Ion 109.00 (108.70 to 109.70): E  
 Ion 65.00 (64.70 to 65.70): E

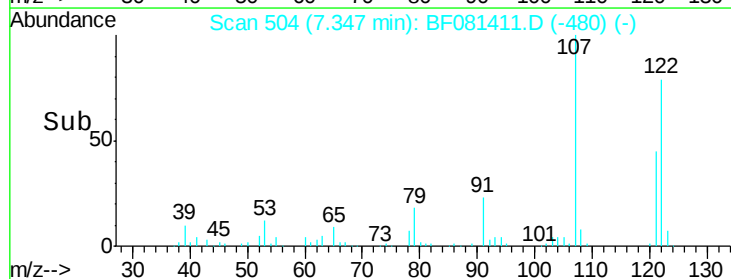
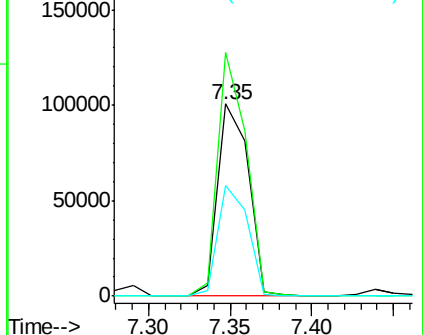


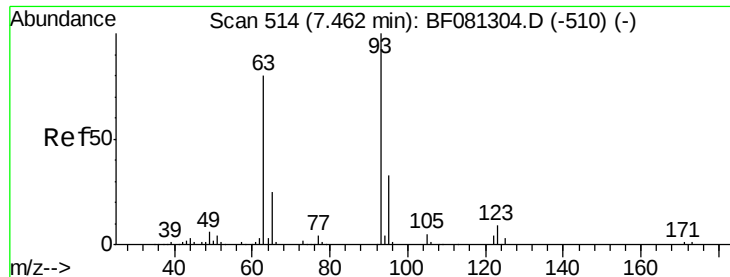
#27  
 2,4-Dimethylphenol  
 Concen: 39.53 ng  
 RT: 7.35 min Scan# 504  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 107     | 126.7 | 71.8  | 107.6# |
| 121     | 57.3  | 42.3  | 63.5   |



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

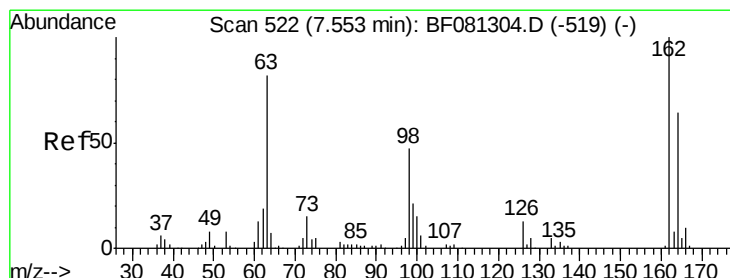
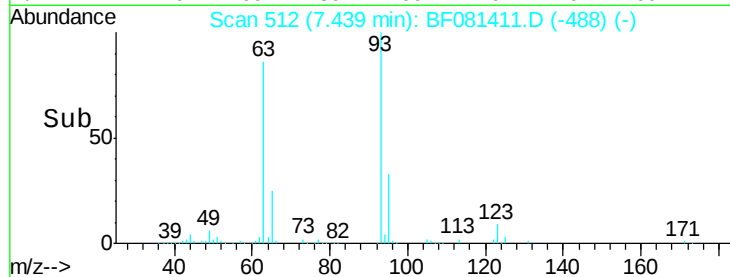
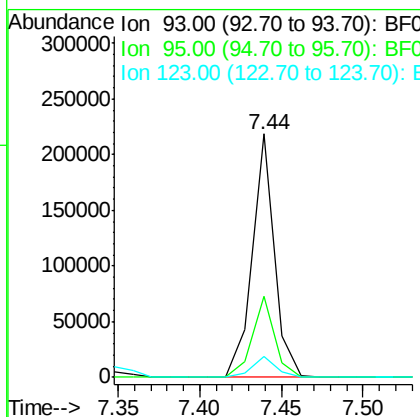
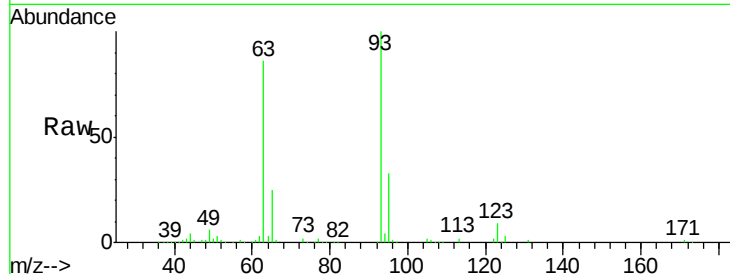




#28  
bis(2-Chloroethoxy)methane  
Concen: 45.13 ng  
RT: 7.44 min Scan# 512  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

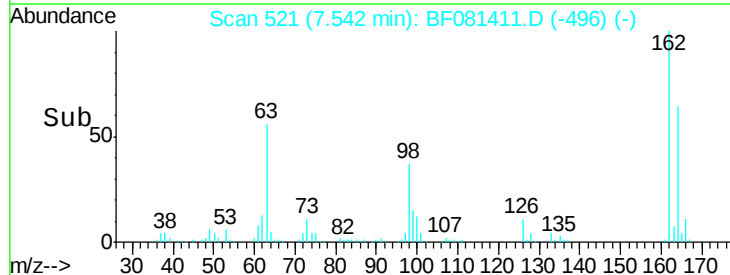
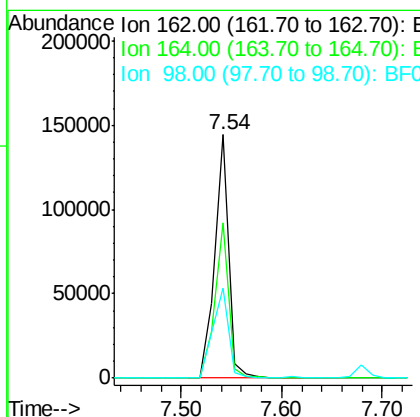
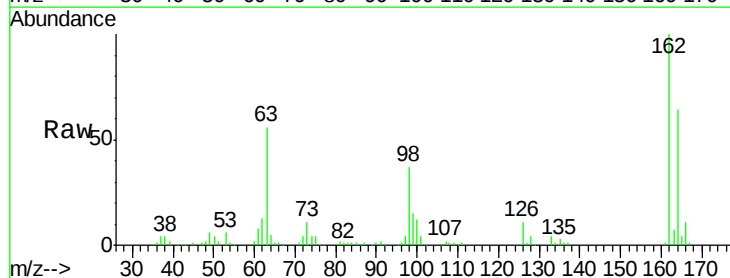
Instrument :  
BNA\_F  
ClientSampled :

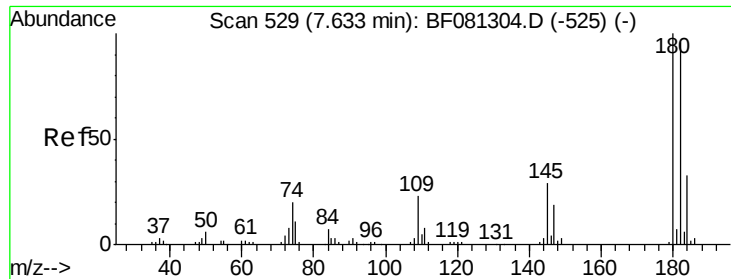
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.0  | 27.5  | 41.3  |
| 123     | 8.8   | 13.7  | 20.5  |



#29  
2,4-Dichlorophenol  
Concen: 48.39 ng  
RT: 7.54 min Scan# 521  
Delta R.T. -0.01 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.9  | 44.9  | 84.9  |
| 98      | 37.1  | 13.0  | 53.0  |

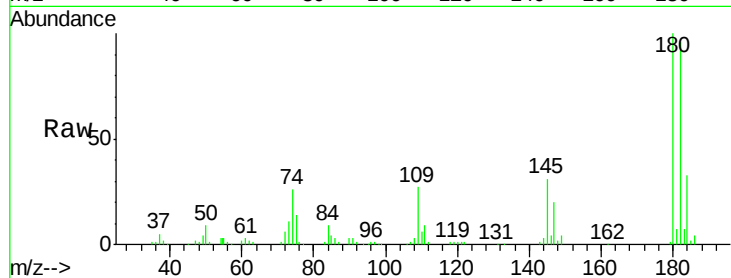




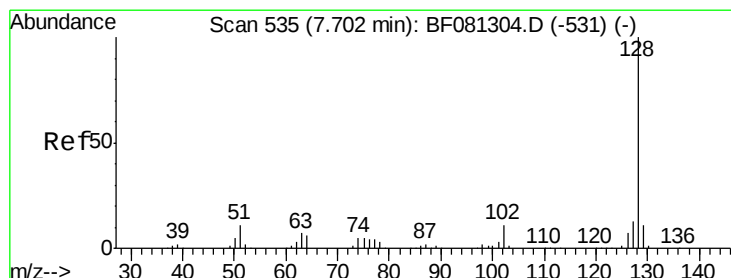
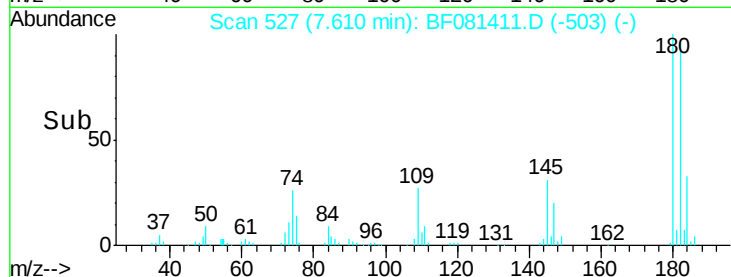
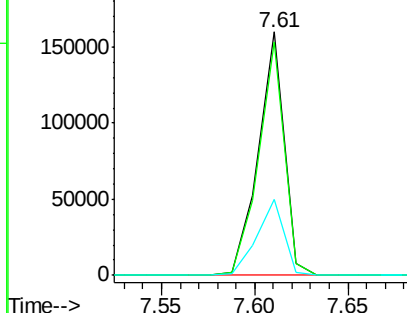
#30  
 1,2,4-Trichlorobenzene  
 Concen: 48.61 ng  
 RT: 7.61 min Scan# 527  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:180 Resp: 152199  
 Ion Ratio Lower Upper  
 180 100  
 182 96.0 77.1 115.7  
 145 31.4 23.3 34.9

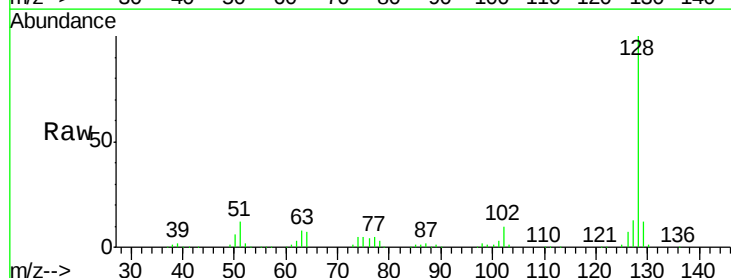


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

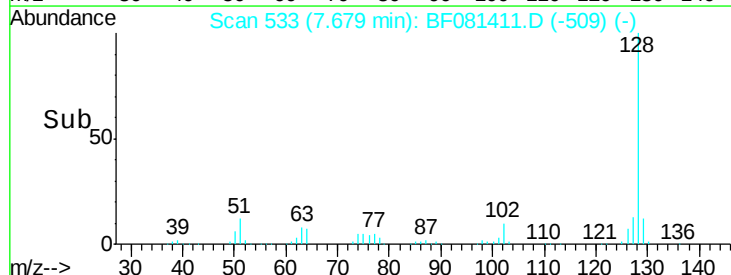
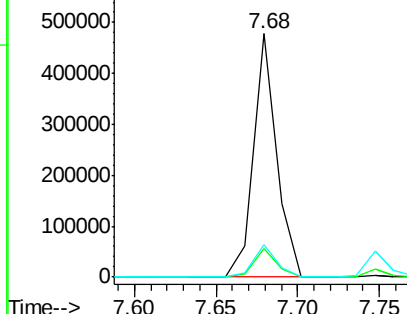


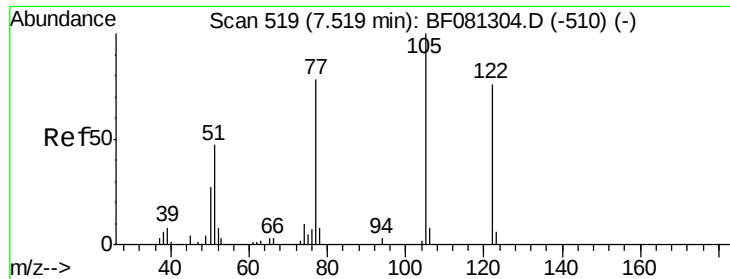
#31  
 Naphthalene  
 Concen: 43.07 ng  
 RT: 7.68 min Scan# 533  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:128 Resp: 471071  
 Ion Ratio Lower Upper  
 128 100  
 129 11.5 8.4 12.6  
 127 13.3 9.9 14.9



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: 5.01 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.08 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

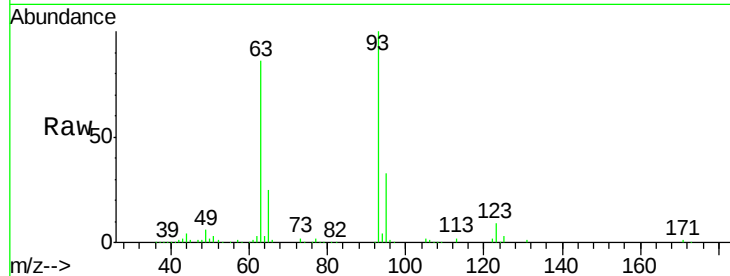
Tot Ion:122 Resp: 6190

Ion Ratio Lower Upper

122 100

105 128.7 76.1 116.1#

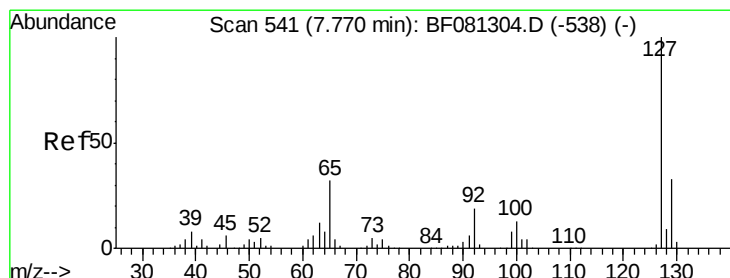
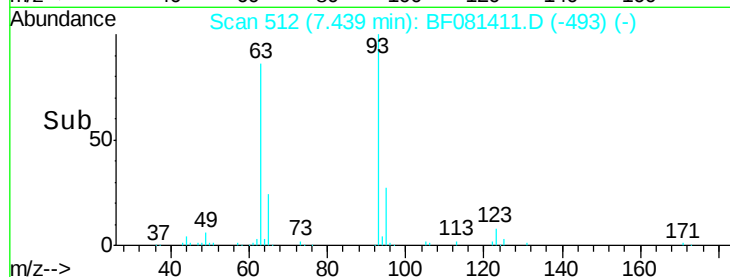
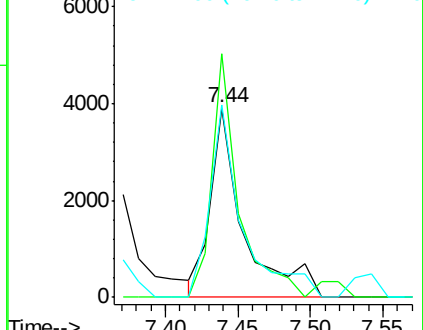
77 101.5 40.5 80.5#



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: 12.19 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Tgt Ion:127 Resp: 54387

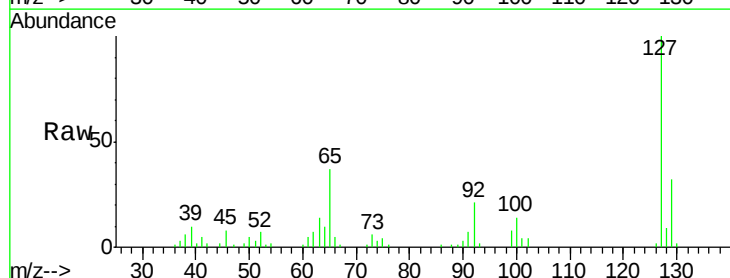
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 37.1 17.9 26.9#

92 20.8 10.5 15.7#

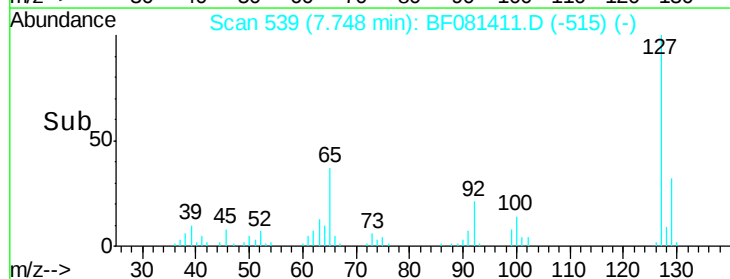
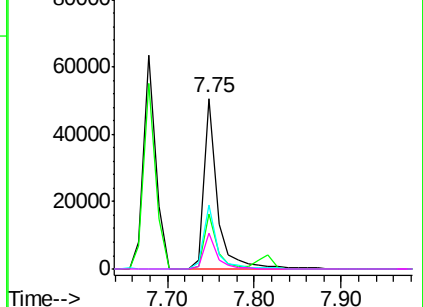


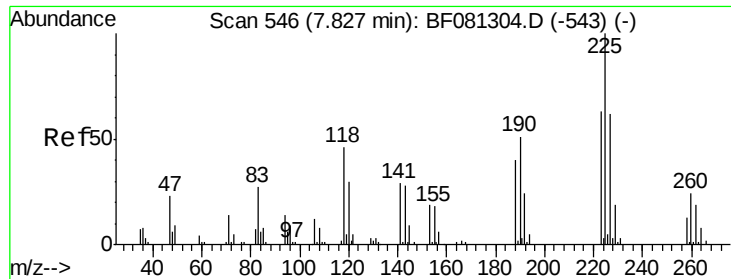
Abundance Ion 127.00 (126.70 to 127.70): E

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

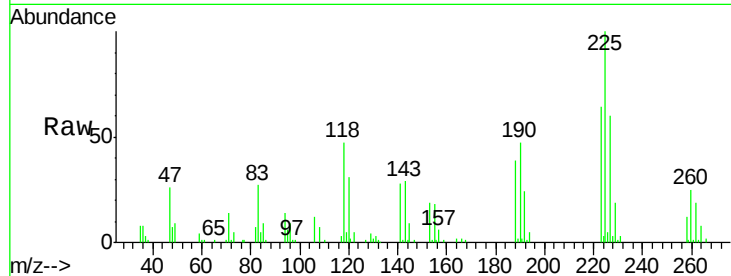




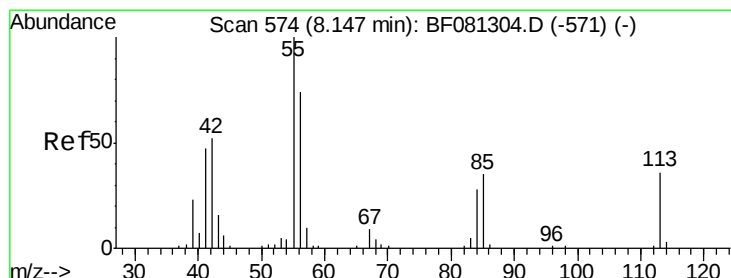
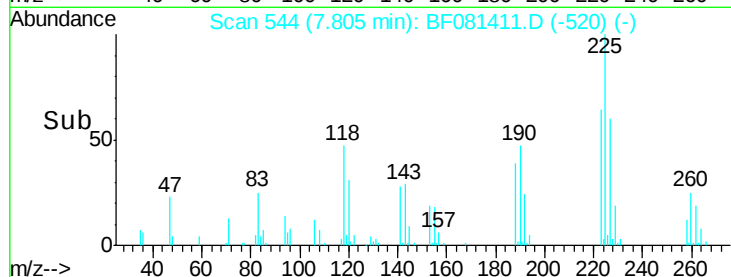
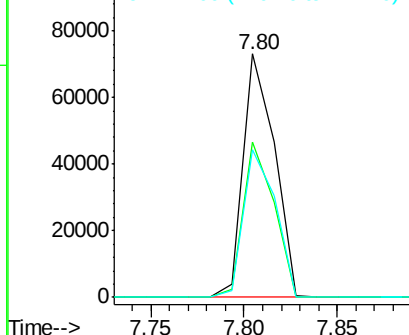
#34  
Hexachlorobutadiene  
Concen: 44.66 ng  
RT: 7.80 min Scan# 544  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:225 Resp: 85098  
Ion Ratio Lower Upper  
225 100  
223 63.6 50.2 75.2  
227 60.5 52.2 78.2

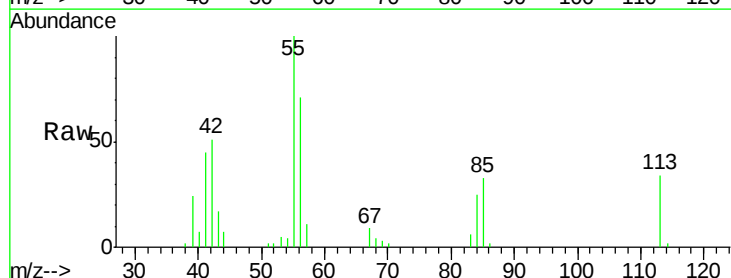


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

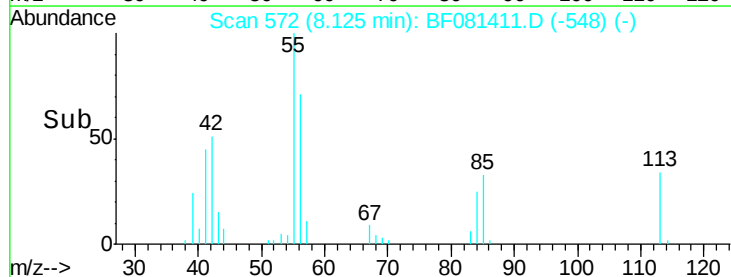
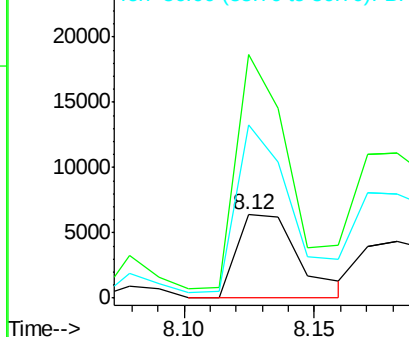


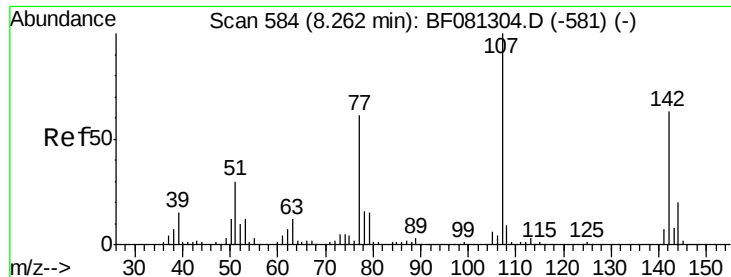
#35  
Caprolactam  
Concen: 12.10 ng  
RT: 8.12 min Scan# 572  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion:113 Resp: 10697  
Ion Ratio Lower Upper  
113 100  
55 291.7 152.4 192.4#  
56 207.5 104.6 144.6#



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: 46.80 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

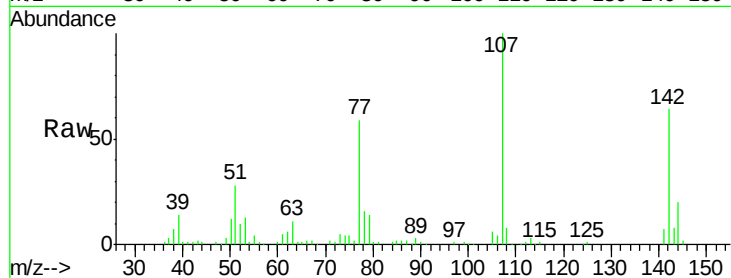
Tot Ion:107 Resp: 150977

Ion Ratio Lower Upper

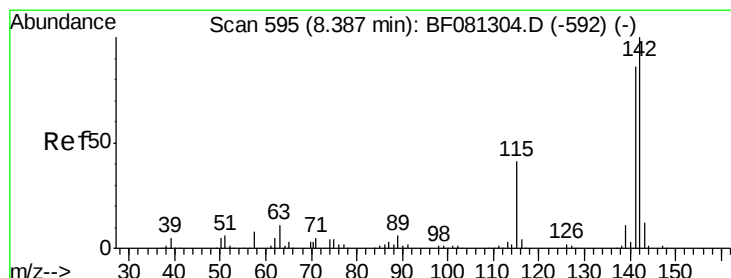
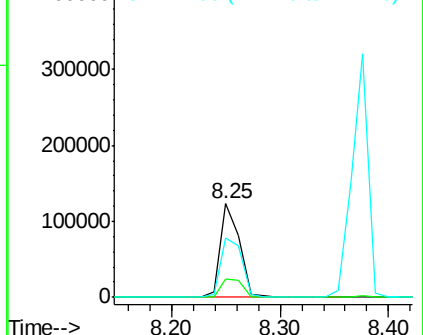
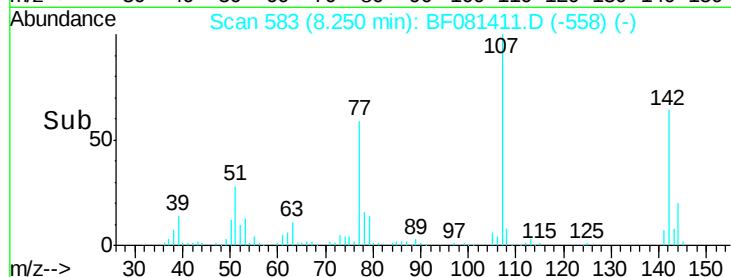
107 100

144 19.8 25.4 38.0#

142 63.8 77.3 115.9#



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: 47.15 ng

RT: 8.38 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

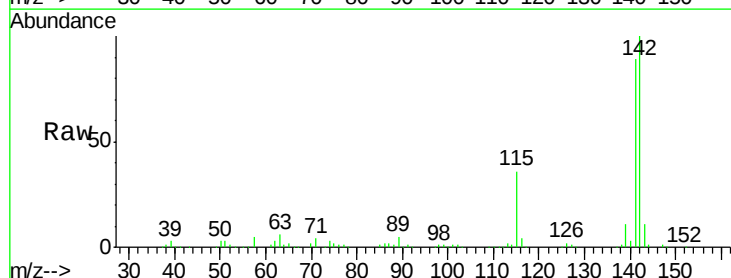
Tgt Ion:142 Resp: 335596

Ion Ratio Lower Upper

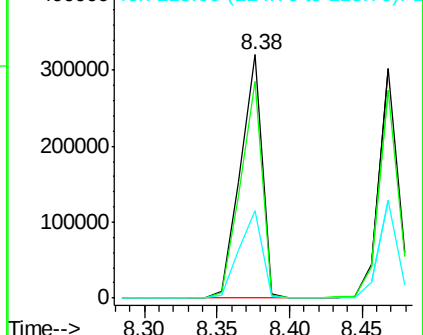
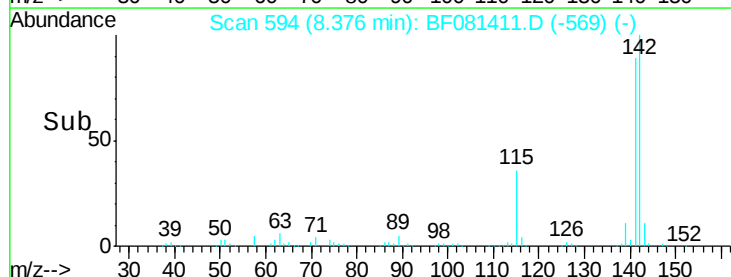
142 100

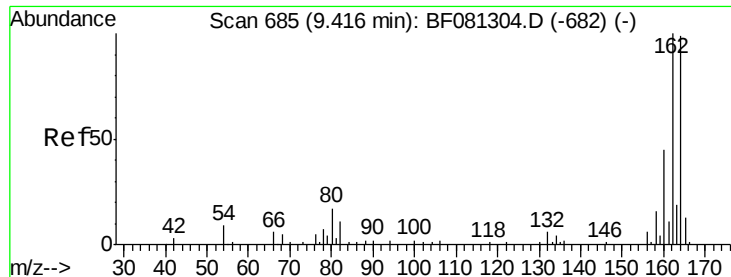
141 89.3 67.5 101.3

115 35.8 18.2 27.2#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

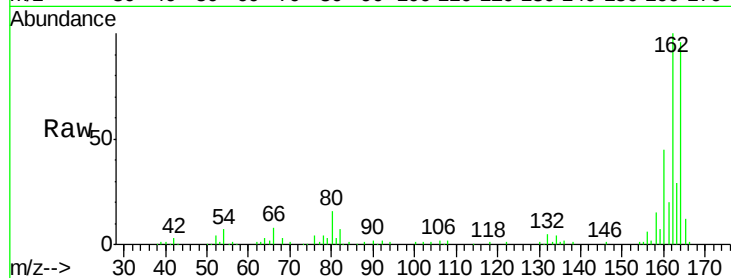
Tot Ion:164 Resp: 100225

Ion Ratio Lower Upper

164 100

162 104.0 75.2 112.8

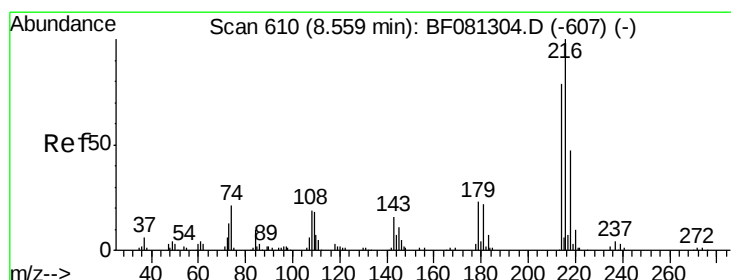
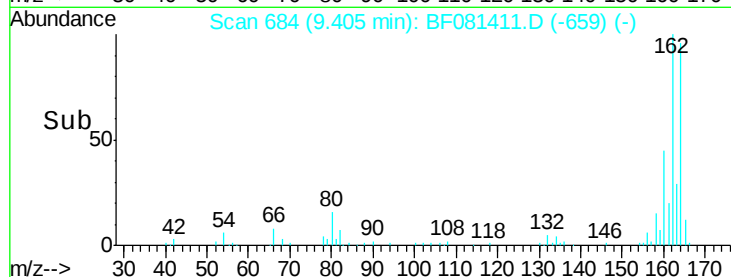
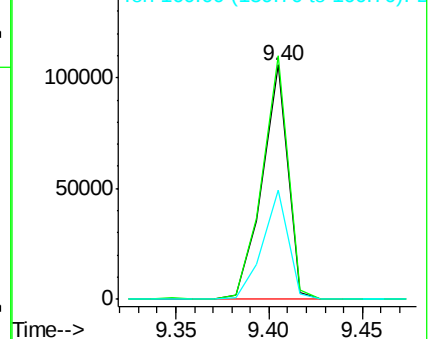
160 46.7 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.51 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Tgt Ion:216 Resp: 131565

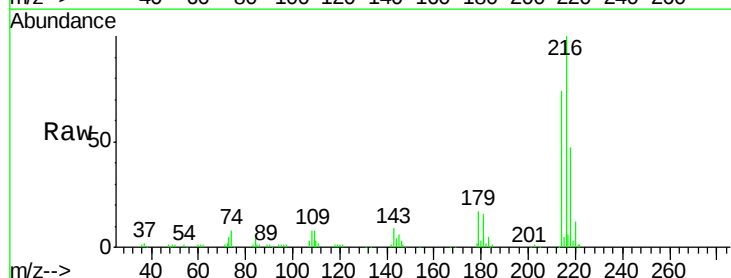
Ion Ratio Lower Upper

216 100

214 77.4 63.5 95.3

179 21.1 16.6 24.8

108 20.9 16.3 24.5

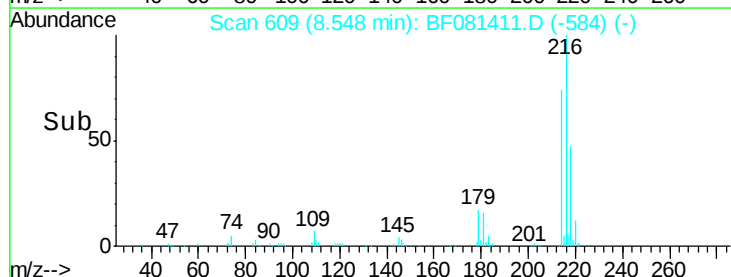
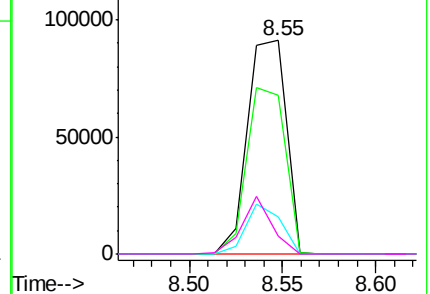


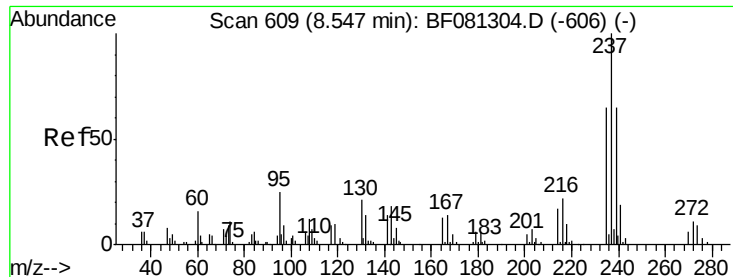
Abundance Ion 216.00 (215.70 to 216.70): E

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

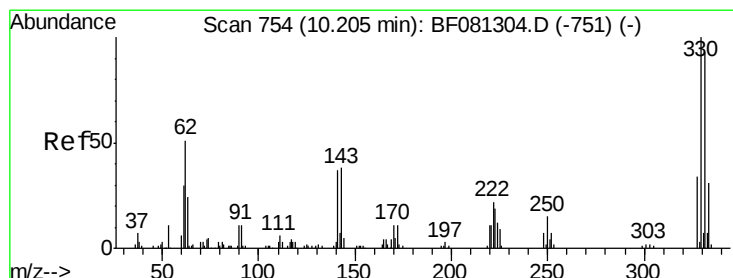
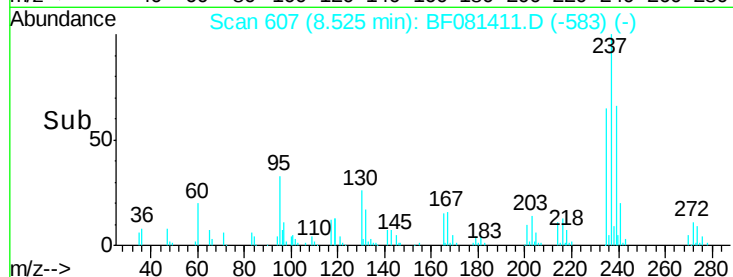
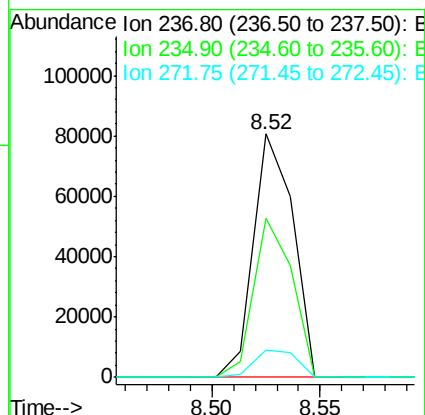
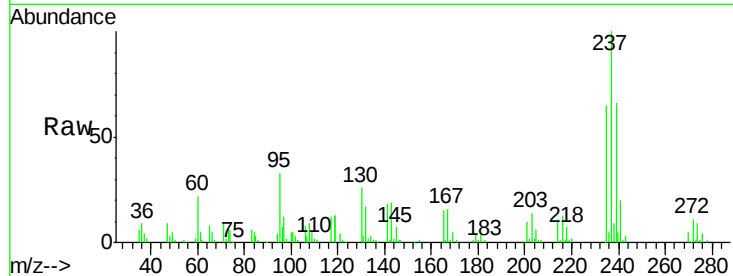




#40  
Hexachlorocyclopentadiene  
Concen: 65.82 ng  
RT: 8.52 min Scan# 607  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

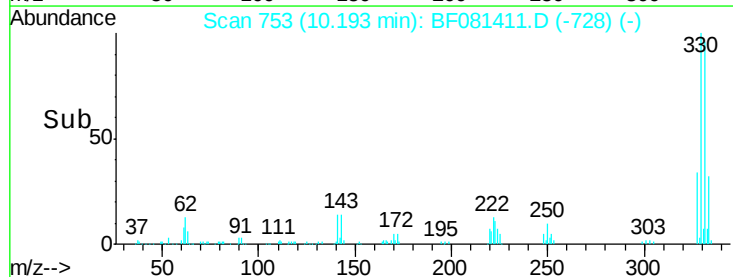
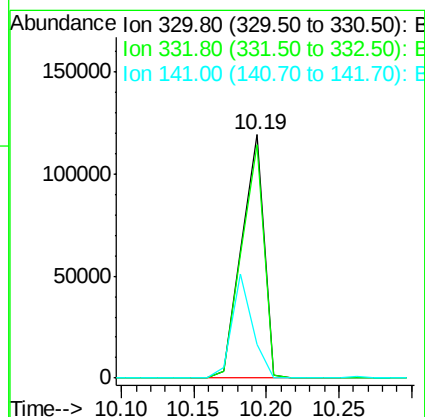
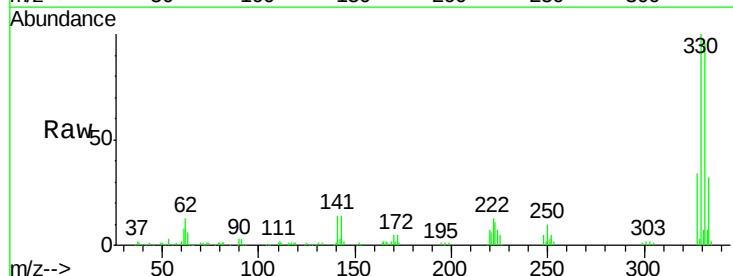
Instrument :  
BNA\_F  
ClientSampled :

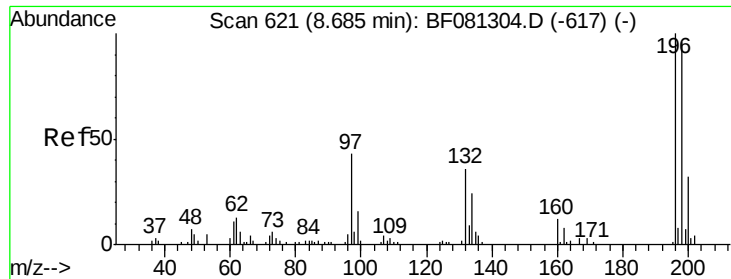
Tot Ion:237 Resp: 102383  
Ion Ratio Lower Upper  
237 100  
235 65.5 42.0 82.0  
272 11.2 0.0 36.1



#41  
2,4,6-Tribromophenol  
Concen: 143.96 ng  
RT: 10.19 min Scan# 753  
Delta R.T. -0.01 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion:330 Resp: 128474  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.6 114.8  
141 39.0 29.7 44.5

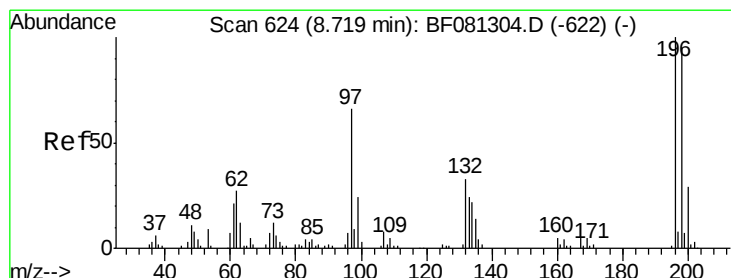
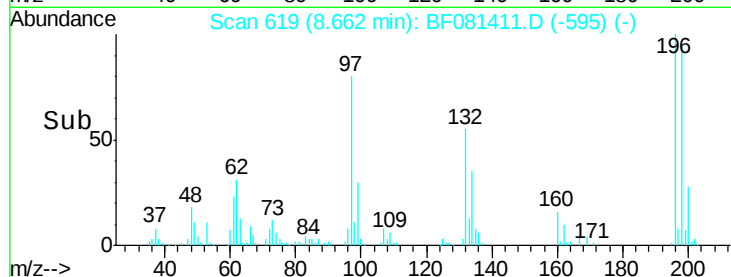
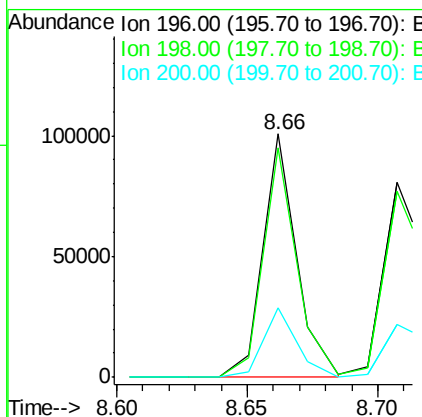
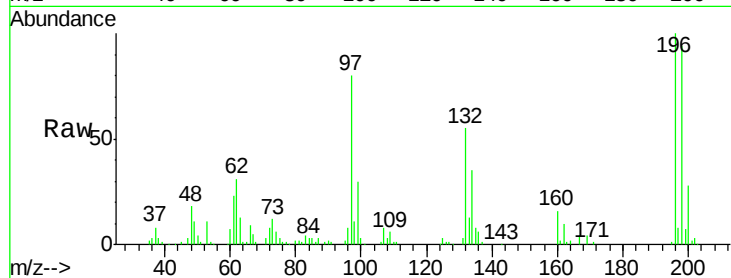




#42  
 2,4,6-Trichlorophenol  
 Concen: 41.35 ng  
 RT: 8.66 min Scan# 619  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

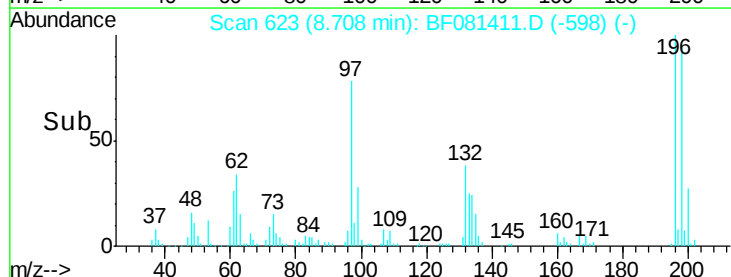
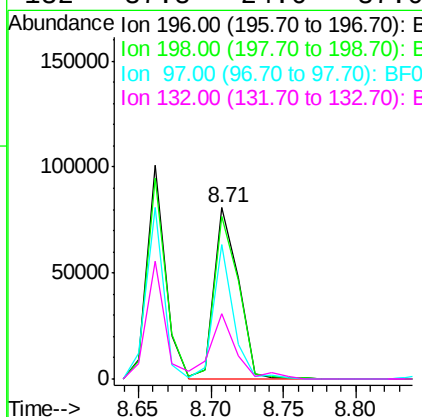
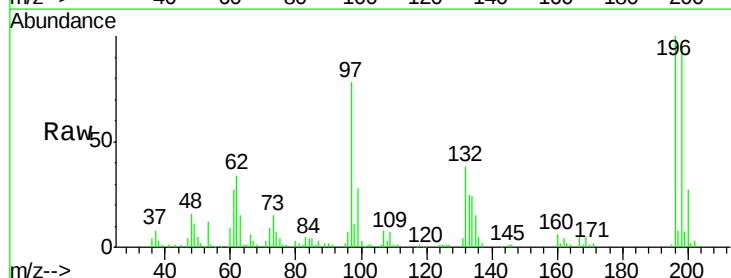
Instrument :  
 BNA\_F  
 ClientSampleId :

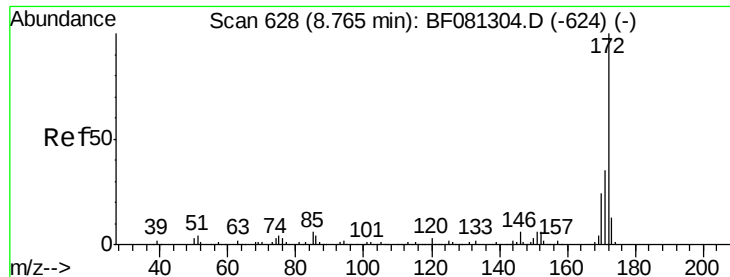
Tot Ion:196 Resp: 90446  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 75.7 113.5  
 200 28.4 23.9 35.9



#43  
 2,4,5-Trichlorophenol  
 Concen: 42.03 ng  
 RT: 8.71 min Scan# 623  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:196 Resp: 93805  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 75.4 113.0  
 97 78.3 33.3 49.9#  
 132 37.8 24.6 37.0#





#44

2-Fluorobiphenyl

Concen: 80.85 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

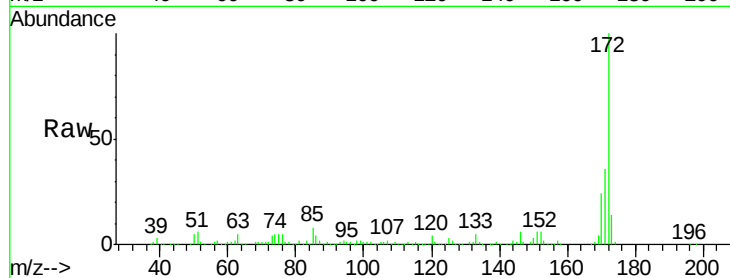
Tot Ion:172 Resp: 632323

Ion Ratio Lower Upper

172 100

171 35.8 26.1 39.1

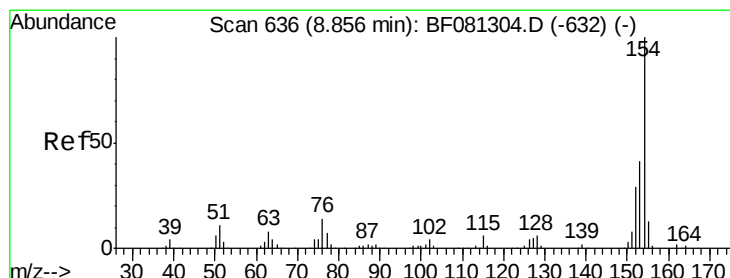
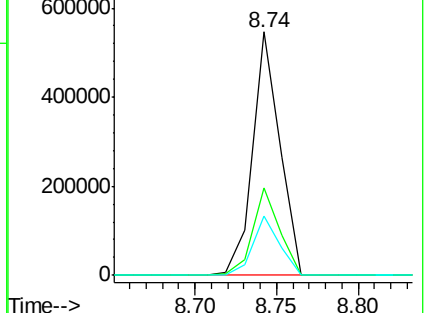
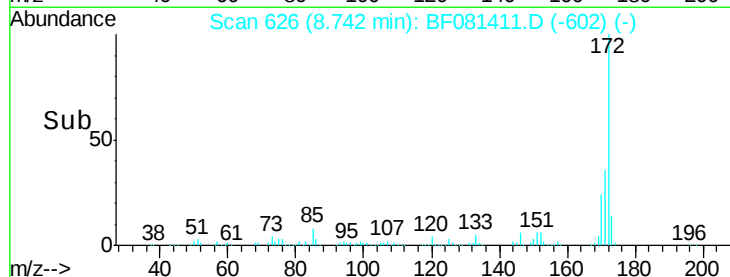
170 24.3 17.4 26.2



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: 43.79 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

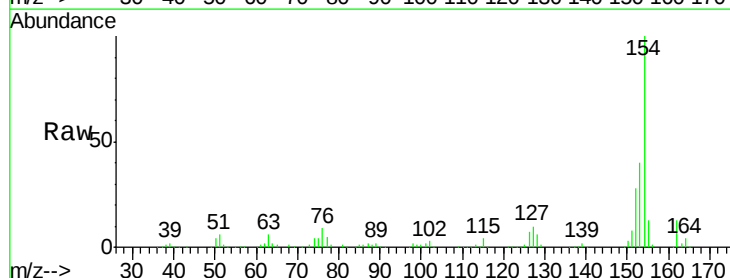
Tgt Ion:154 Resp: 403820

Ion Ratio Lower Upper

154 100

153 40.4 17.1 57.1

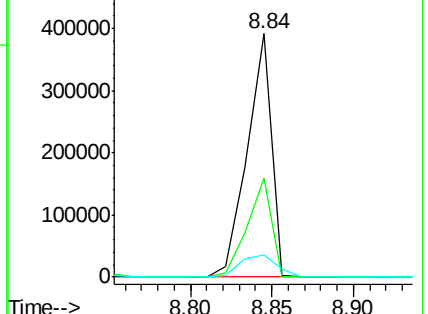
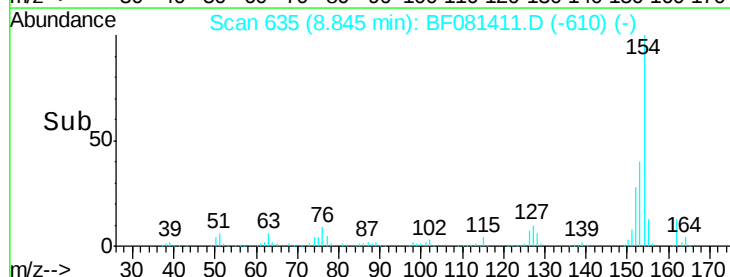
76 8.9 0.0 31.6

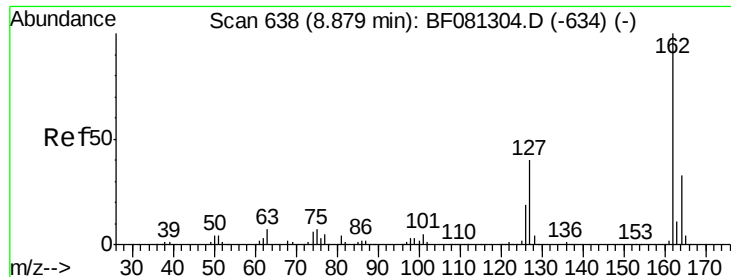


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

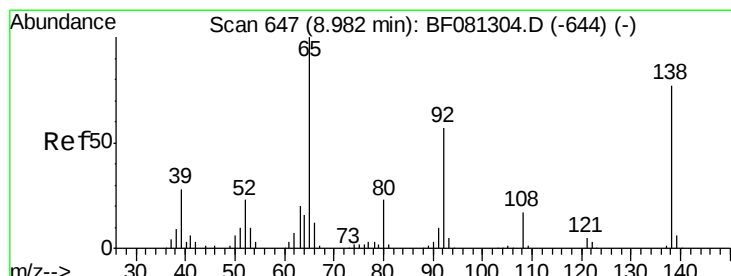
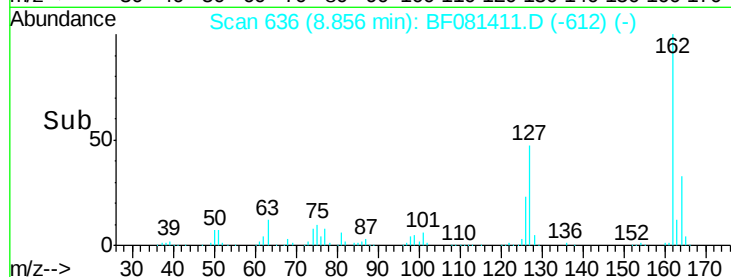
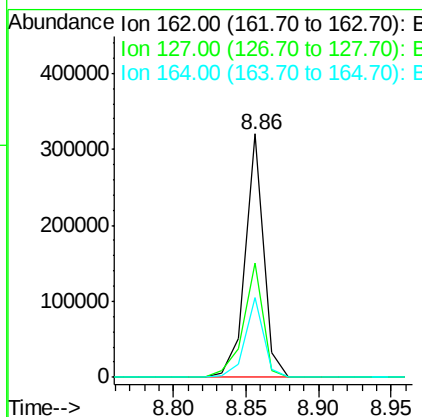
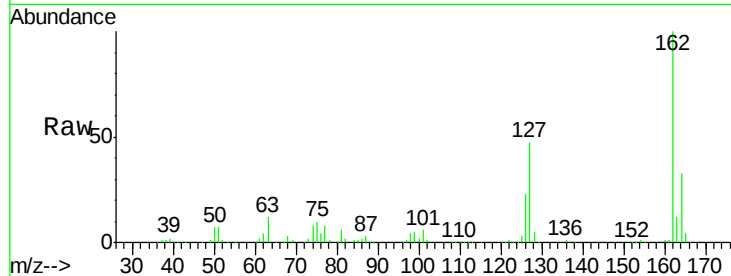




#46  
 2-Chloronaphthalene  
 Concen: 42.31 ng  
 RT: 8.86 min Scan# 636  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

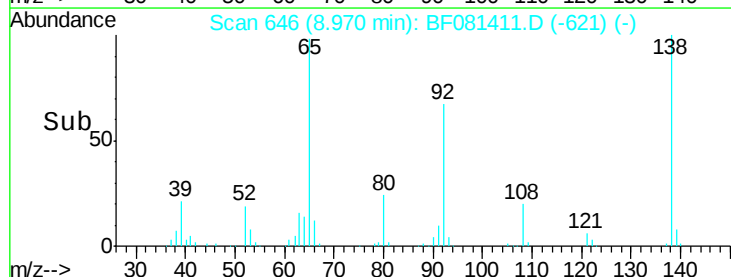
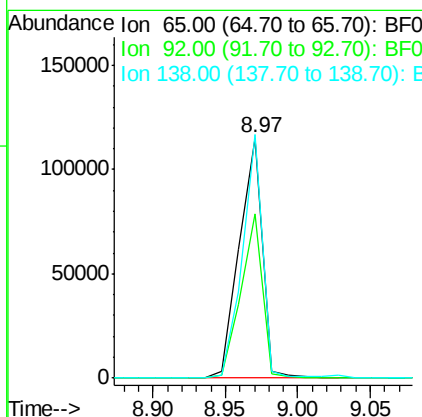
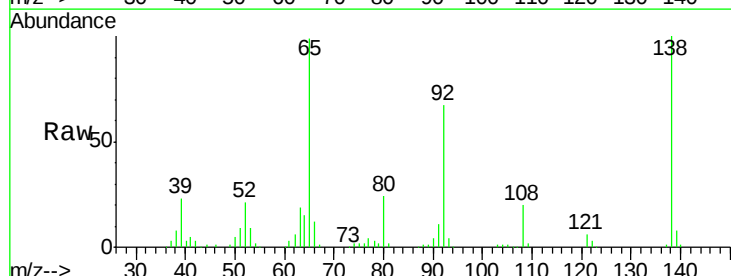
Instrument :  
 BNA\_F  
 ClientSampleId :

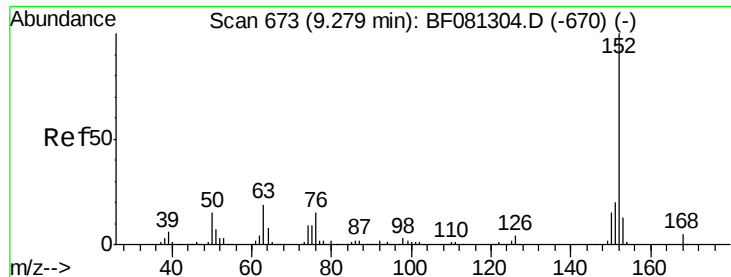
Tot Ion:162 Resp: 281726  
 Ion Ratio Lower Upper  
 162 100  
 127 47.2 27.6 41.4#  
 164 32.8 25.4 38.2



#47  
 2-Nitroaniline  
 Concen: 46.82 ng  
 RT: 8.97 min Scan# 646  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion: 65 Resp: 127065  
 Ion Ratio Lower Upper  
 65 100  
 92 68.3 55.4 83.0  
 138 101.3 115.5 173.3#





#48

Acenaphthylene

Concen: 42.03 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

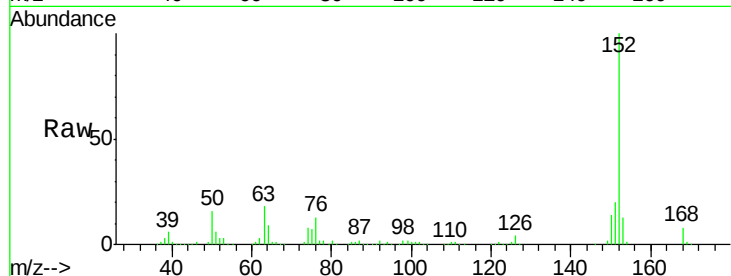
Tot Ion:152 Resp: 496486

Ion Ratio Lower Upper

152 100

151 20.0 14.6 22.0

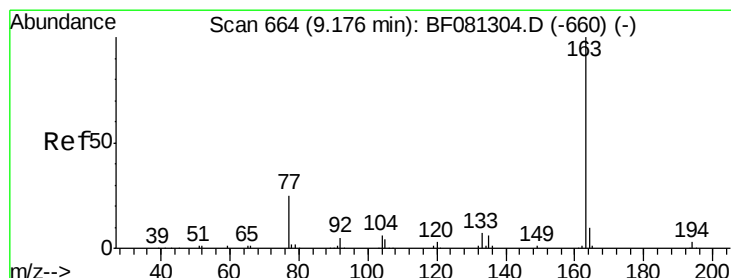
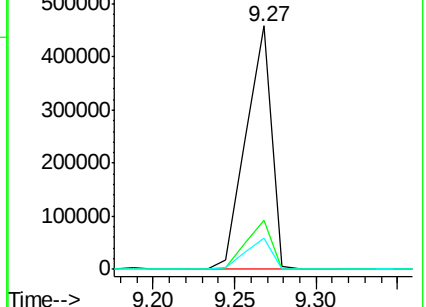
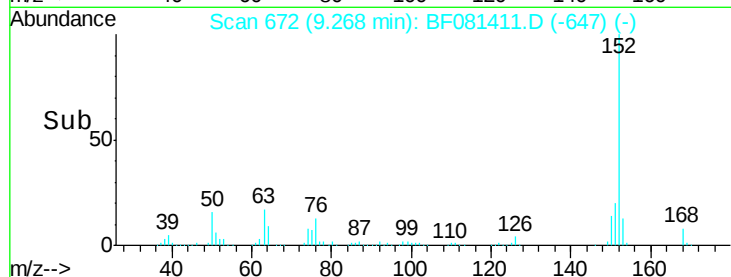
153 12.9 10.3 15.5



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: 62.09 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

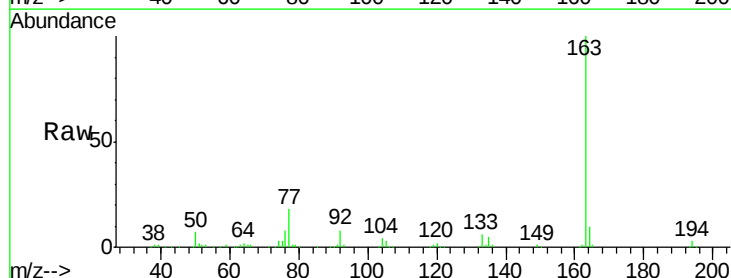
Tgt Ion:163 Resp: 483497

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

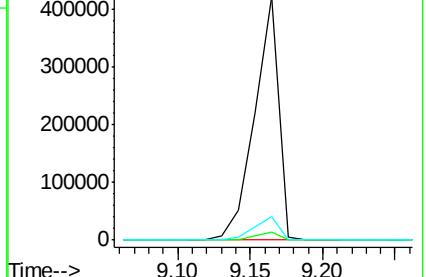
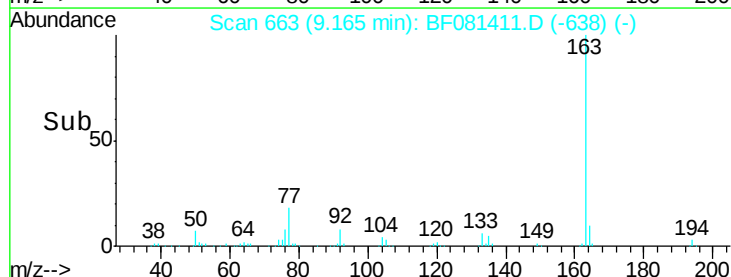
164 9.9 8.3 12.5

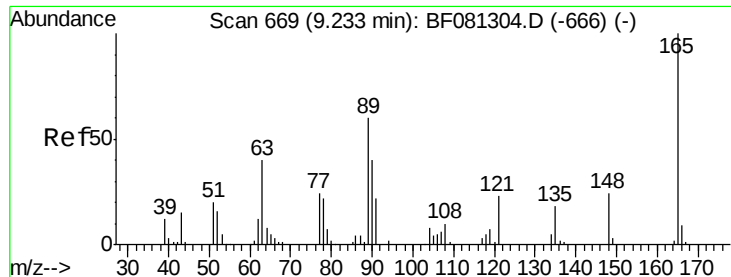


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 37.03 ng

RT: 9.21 min Scan# 667

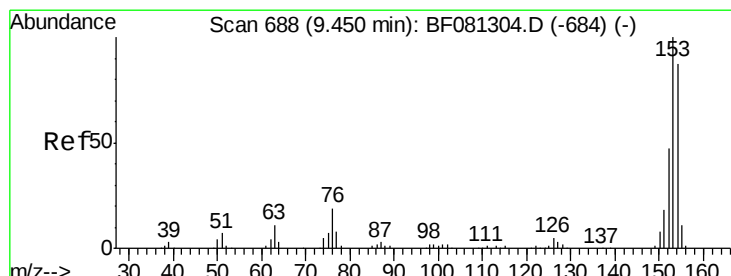
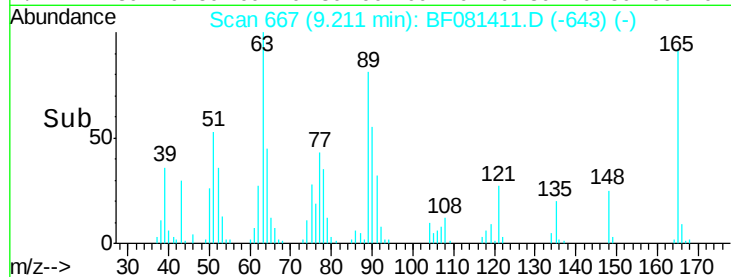
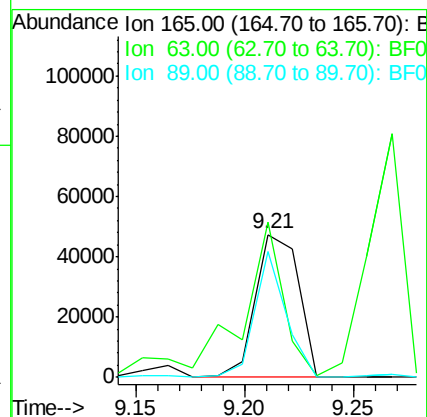
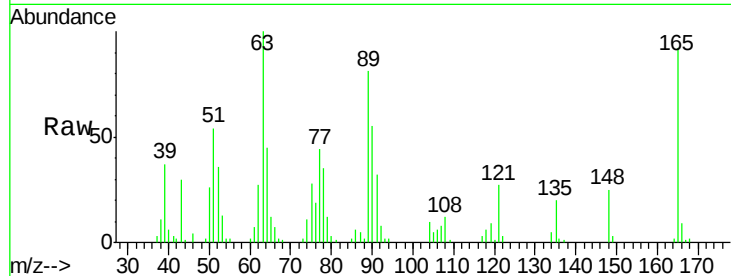
Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:165 | Resp: | 65446      |
| Ion Ratio   | Lower | Upper      |
| 165         | 100   |            |
| 63          | 109.0 | 32.3 48.5# |
| 89          | 88.6  | 28.6 43.0# |



#51

Acenaphthene

Concen: 44.68 ng

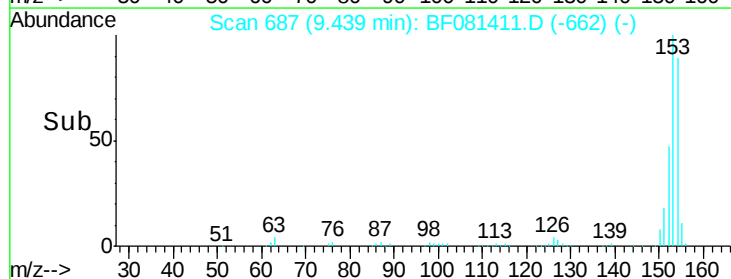
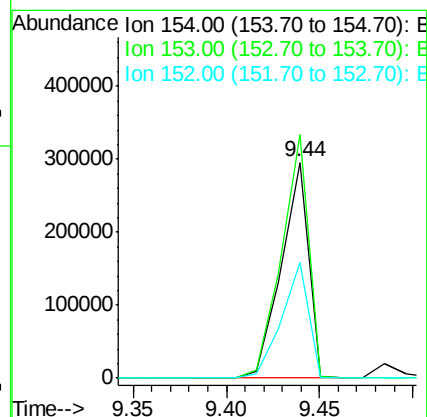
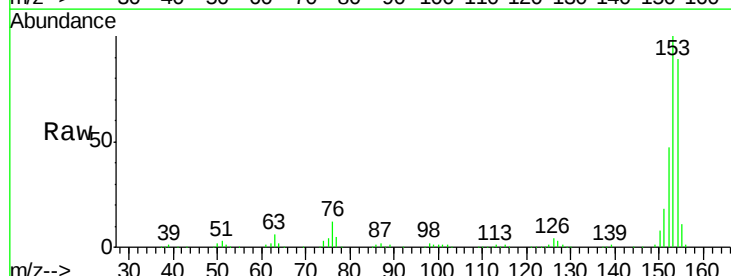
RT: 9.44 min Scan# 687

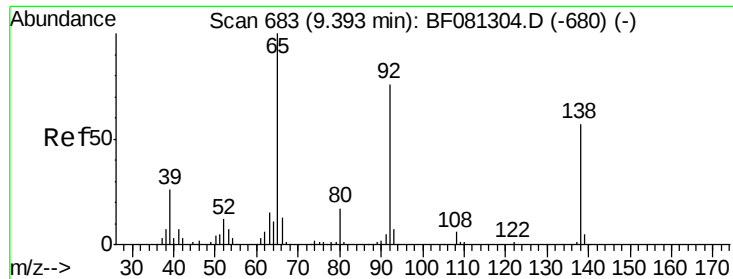
Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:154 | Resp: | 300289     |
| Ion Ratio   | Lower | Upper      |
| 154         | 100   |            |
| 153         | 112.9 | 82.1 123.1 |
| 152         | 53.3  | 37.9 56.9  |





#52

3-Nitroaniline

Concen: 28.91 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

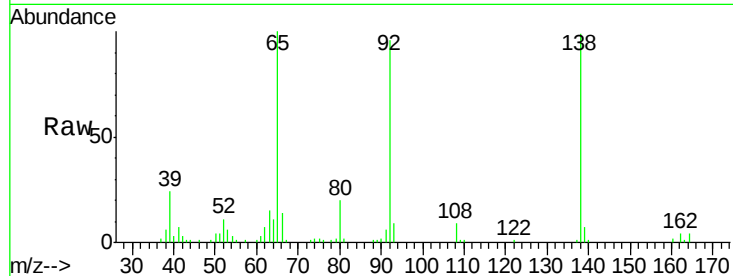
Tot Ion:138 Resp: 58170

Ion Ratio Lower Upper

138 100

108 9.5 5.7 8.5#

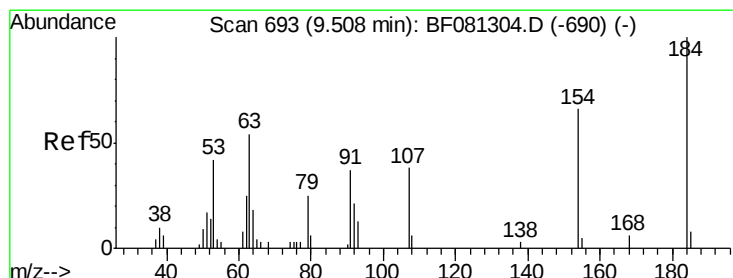
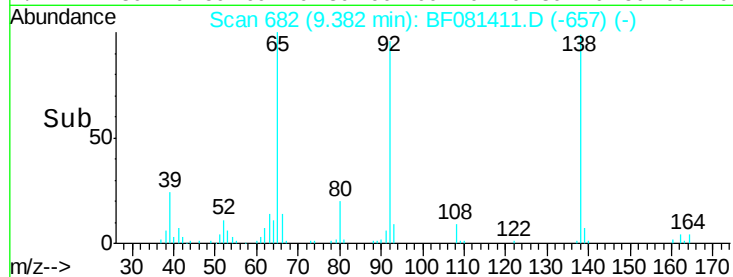
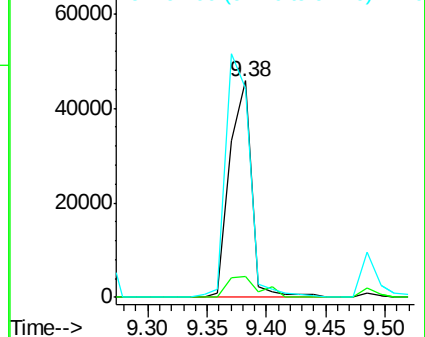
92 96.8 67.7 101.5



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: 39.42 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

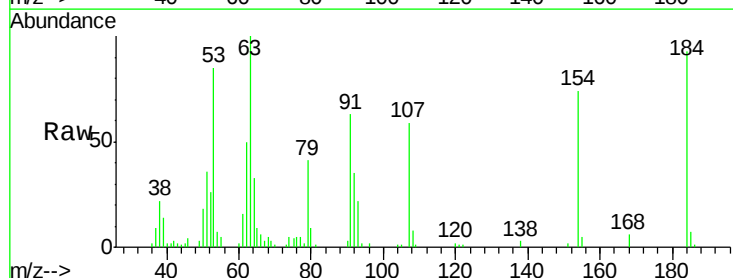
Tgt Ion:184 Resp: 29343

Ion Ratio Lower Upper

184 100

63 107.7 35.4 53.2#

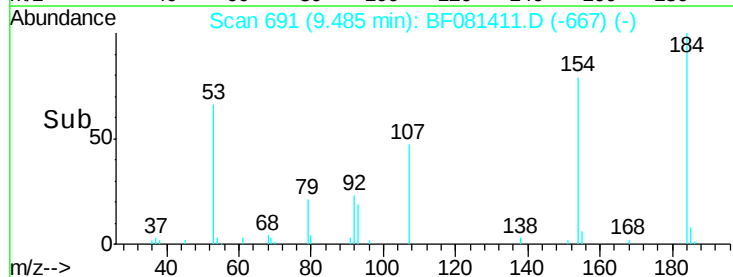
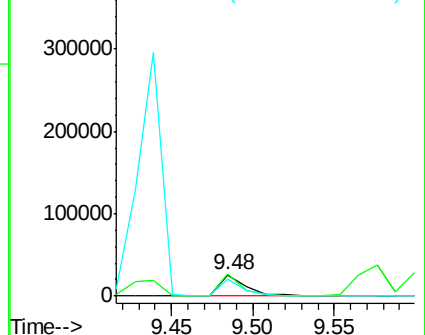
154 79.2 32.2 48.4#

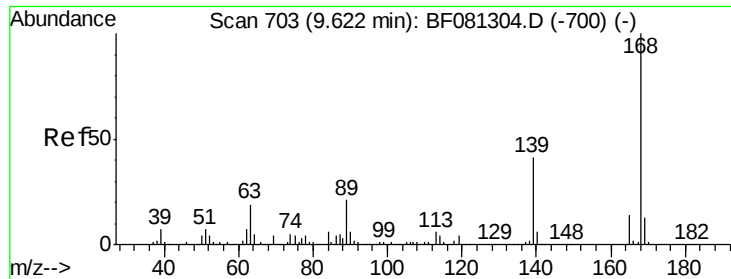


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

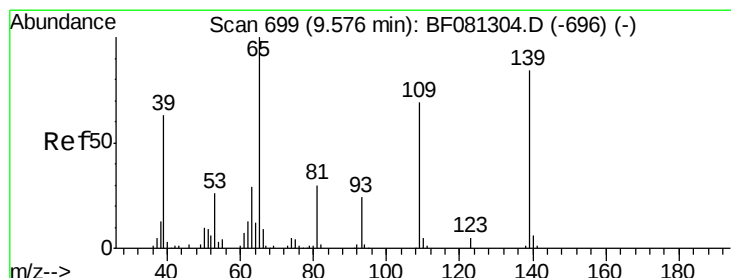
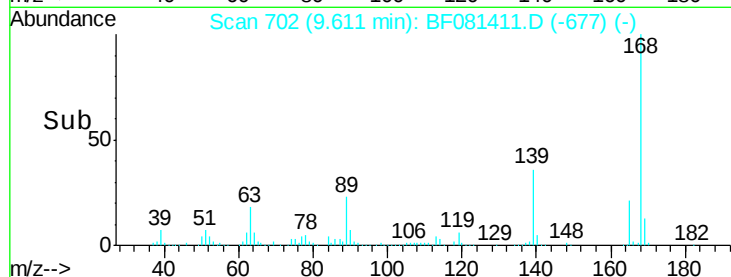
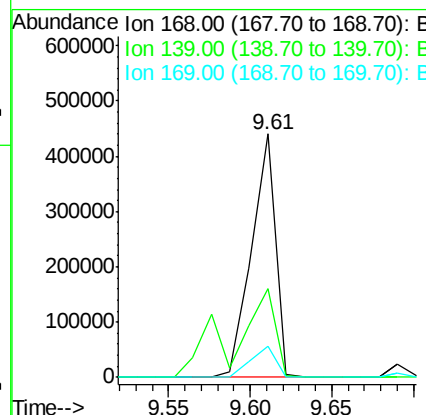
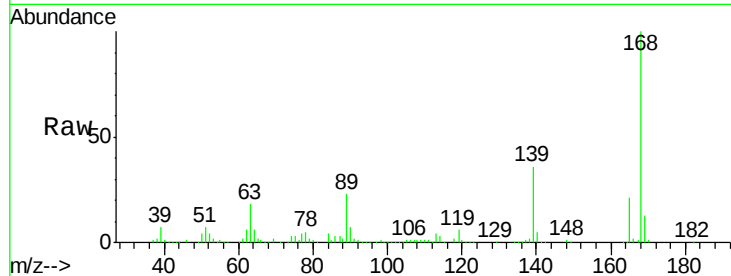




#54  
Dibenzofuran  
Concen: 45.73 ng  
RT: 9.61 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

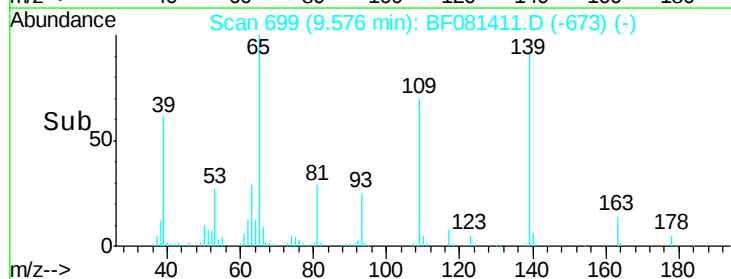
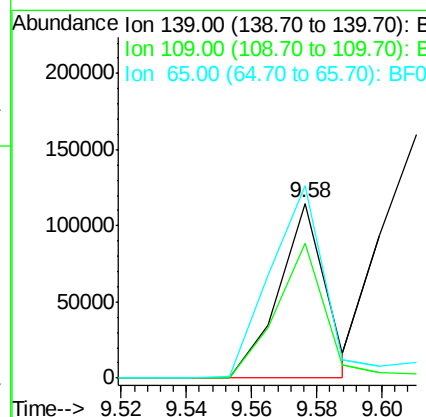
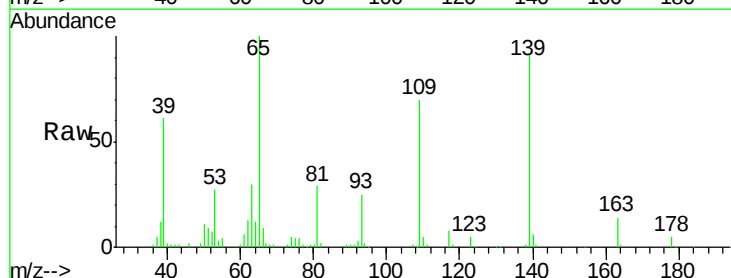
Instrument :  
BNA\_F  
ClientSampleId :

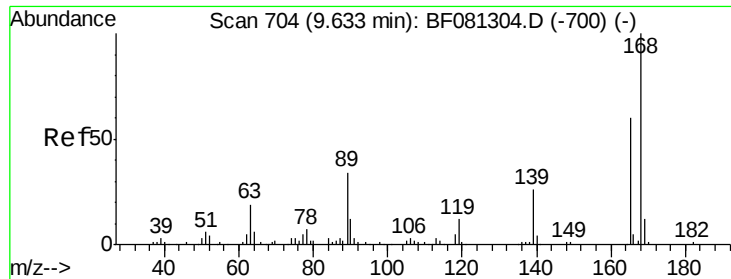
Tot Ion:168 Resp: 448707  
Ion Ratio Lower Upper  
168 100  
139 36.3 24.2 36.2#  
169 12.9 10.6 15.8



#55  
4-Nitrophenol  
Concen: 89.87 ng  
RT: 9.58 min Scan# 699  
Delta R.T. 0.00 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion:139 Resp: 113604  
Ion Ratio Lower Upper  
139 100  
109 77.5 12.7 52.7#  
65 110.4 45.9 85.9#

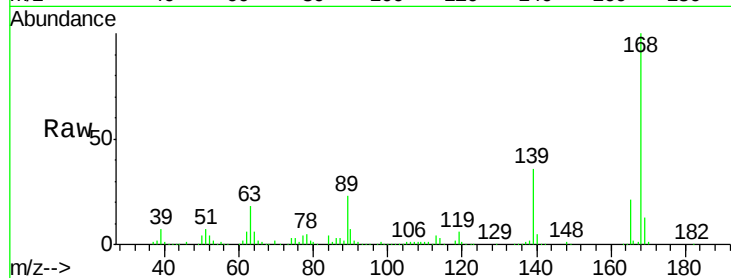




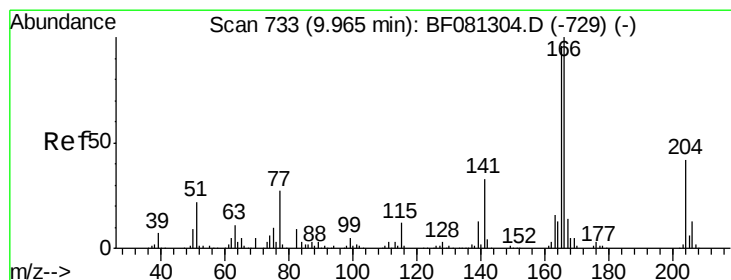
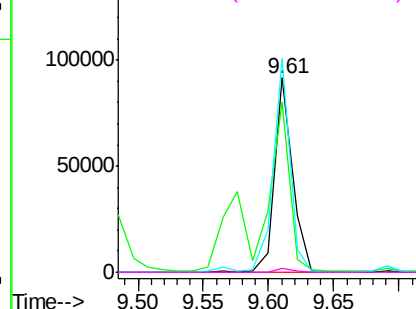
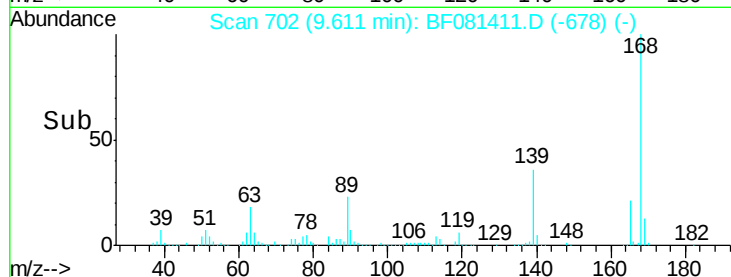
#56  
2,4-Dinitrotoluene  
Concen: 39.25 ng  
RT: 9.61 min Scan# 702  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:165 Resp: 88330  
Ion Ratio Lower Upper  
165 100  
63 87.6 29.8 44.6#  
89 109.9 44.5 66.7#  
182 2.0 3.0 4.4#

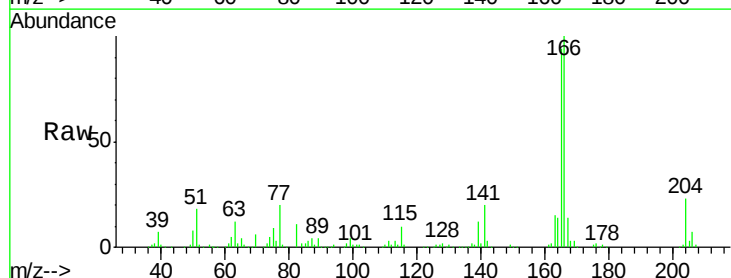


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E

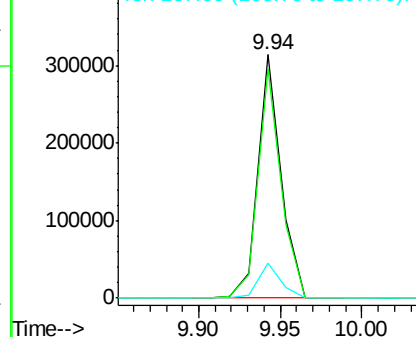
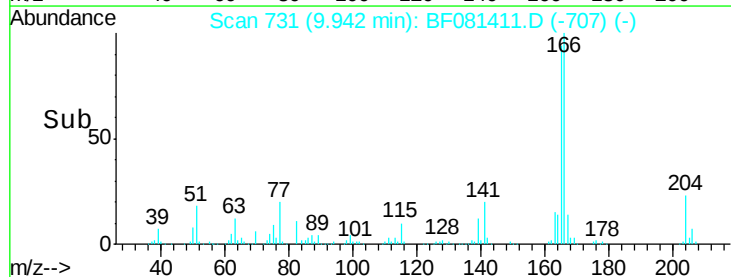


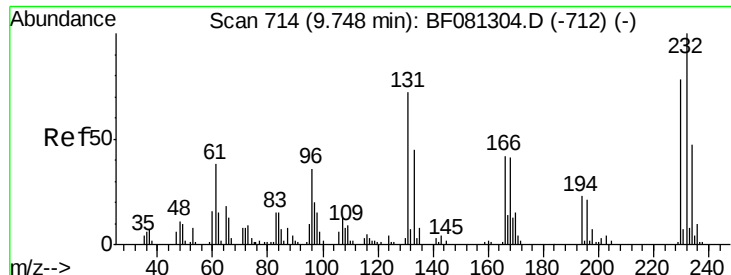
#57  
Fluorene  
Concen: 41.34 ng  
RT: 9.94 min Scan# 731  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion:166 Resp: 307855  
Ion Ratio Lower Upper  
166 100  
165 94.3 72.6 109.0  
167 14.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

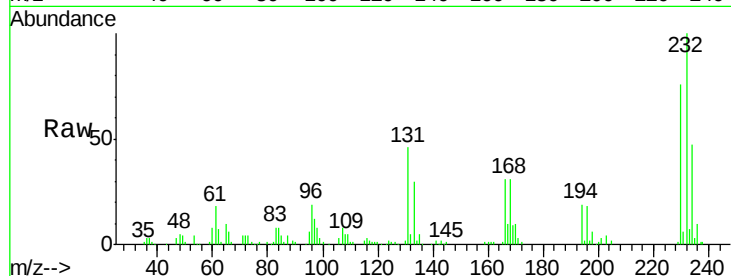




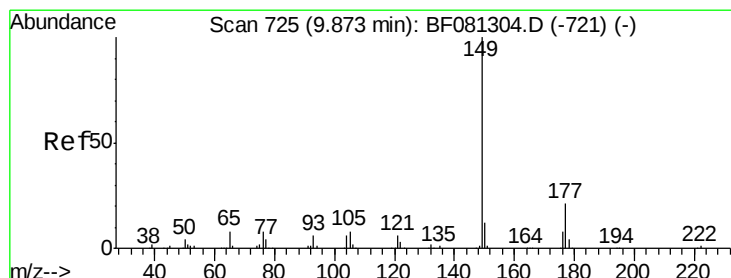
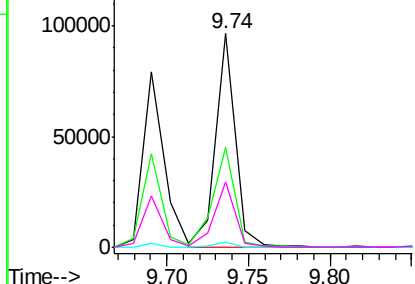
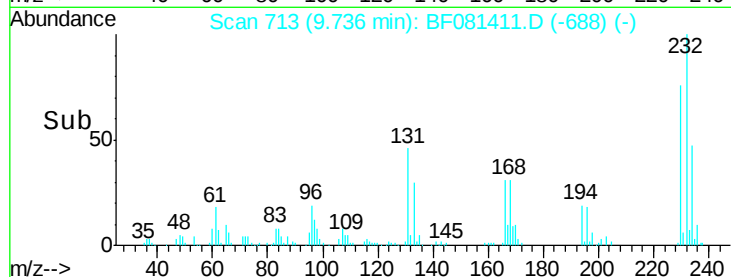
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 47.73 ng  
 RT: 9.74 min Scan# 713  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:232 Resp: 81323  
 Ion Ratio Lower Upper  
 232 100  
 131 51.6 38.5 57.7  
 130 2.4 1.8 2.6  
 166 31.8 25.0 37.6

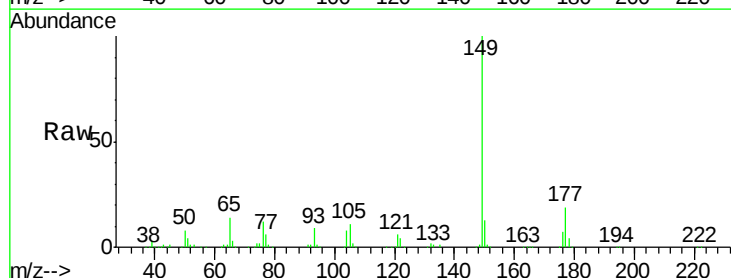


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

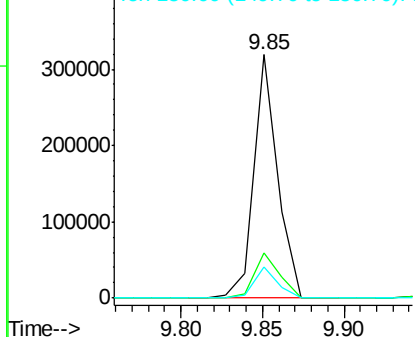
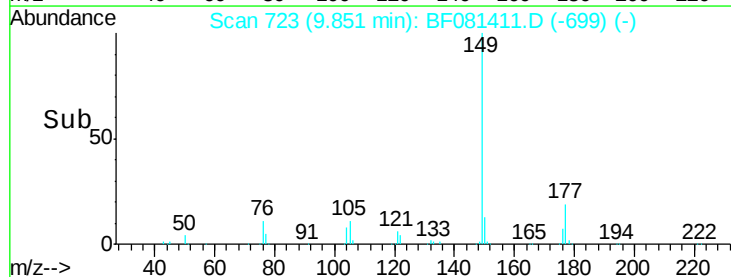


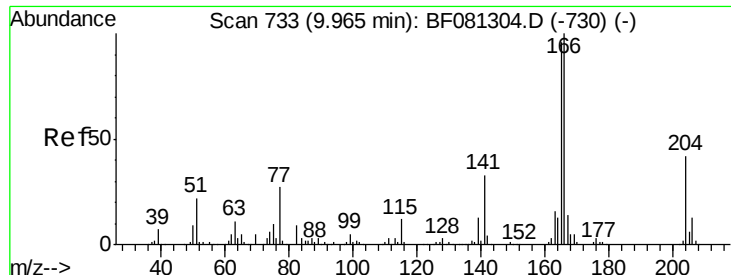
#59  
 Diethylphthalate  
 Concen: 39.44 ng  
 RT: 9.85 min Scan# 723  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 323019  
 Ion Ratio Lower Upper  
 149 100  
 177 18.6 17.5 26.3  
 150 12.9 9.4 14.2



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

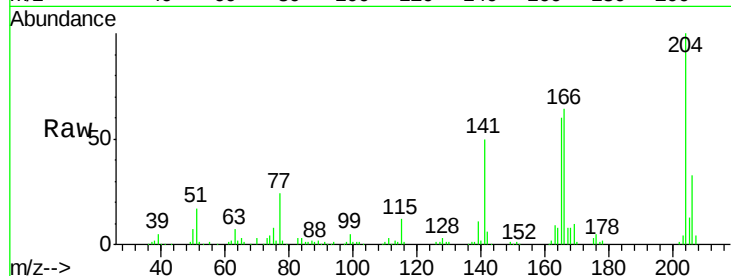




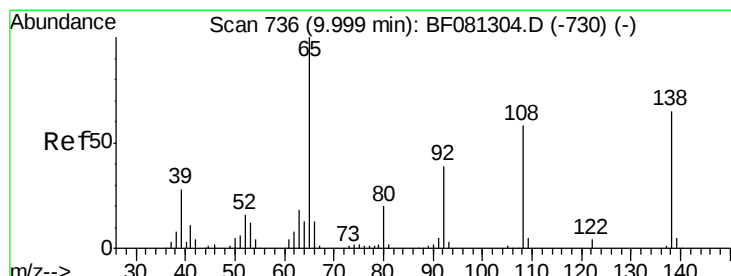
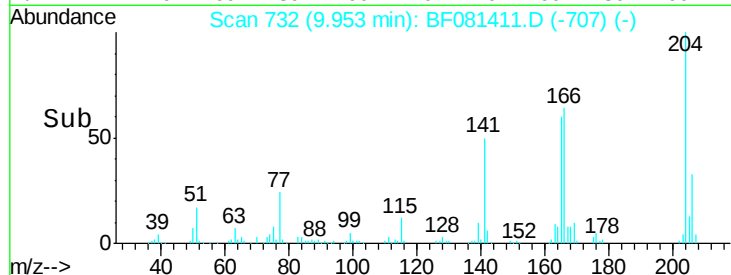
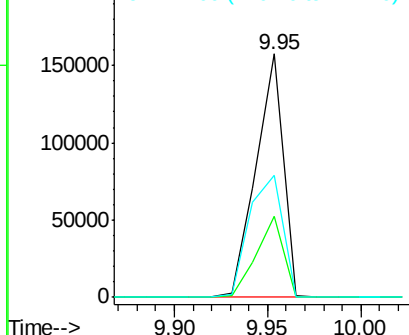
#60  
 4-Chlorophenyl-phenylether  
 Concen: 45.84 ng  
 RT: 9.95 min Scan# 732  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:204 Resp: 159084  
 Ion Ratio Lower Upper  
 204 100  
 206 33.0 24.8 37.2  
 141 50.2 42.2 63.4

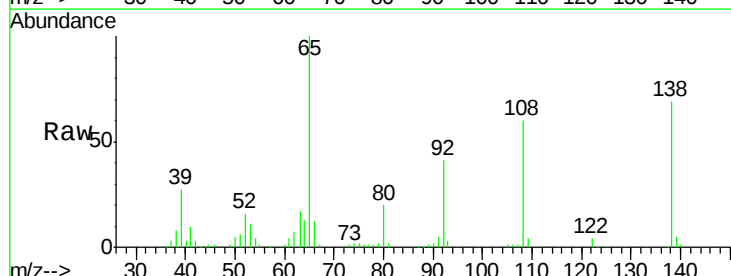


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

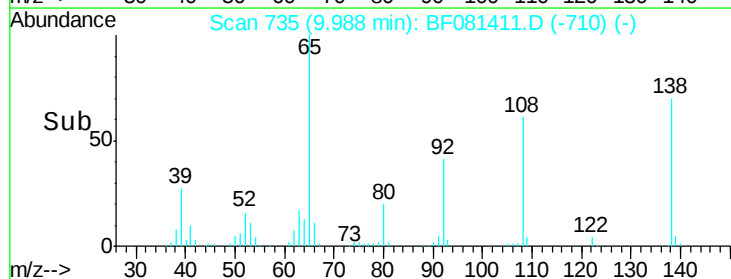
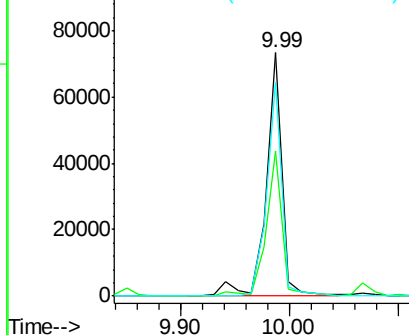


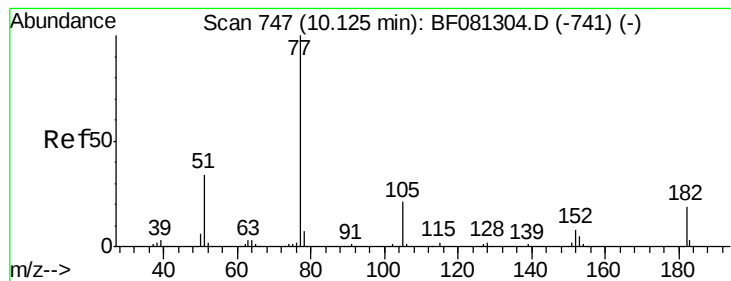
#61  
 4-Nitroaniline  
 Concen: 36.91 ng  
 RT: 9.99 min Scan# 735  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:138 Resp: 75038  
 Ion Ratio Lower Upper  
 138 100  
 92 59.5 12.6 52.6#  
 108 88.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 42.06 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 383058

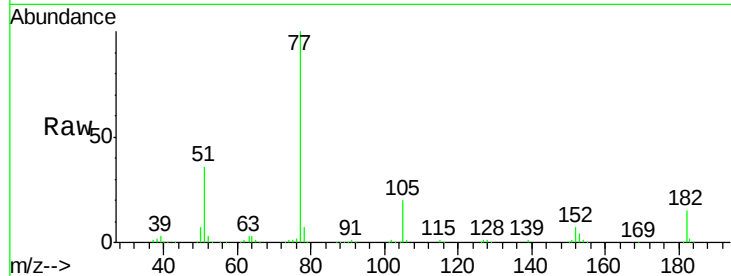
Ion Ratio Lower Upper

77 100

182 15.3 15.1 55.1

105 20.0 3.4 43.4

51 36.1 12.0 52.0

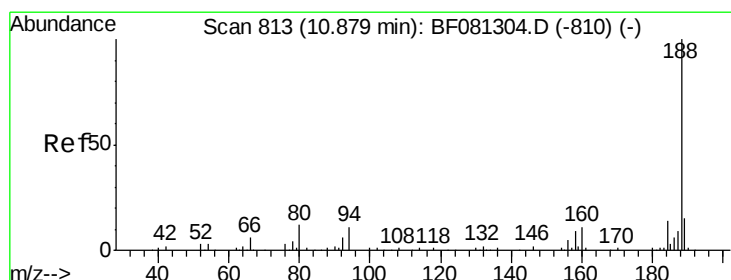
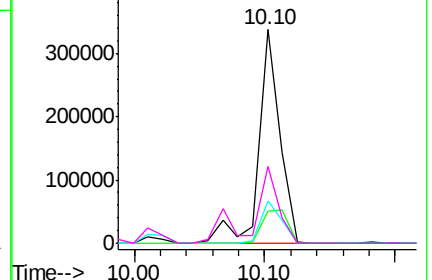
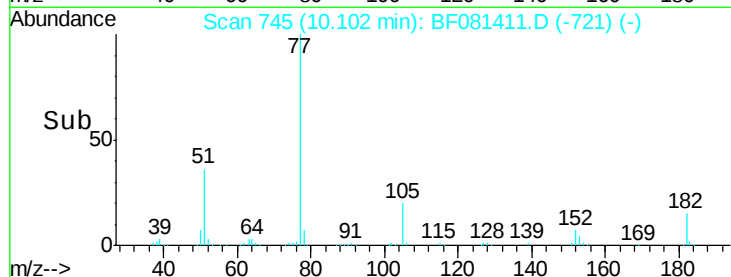


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 20.00 ng

RT: 10.87 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

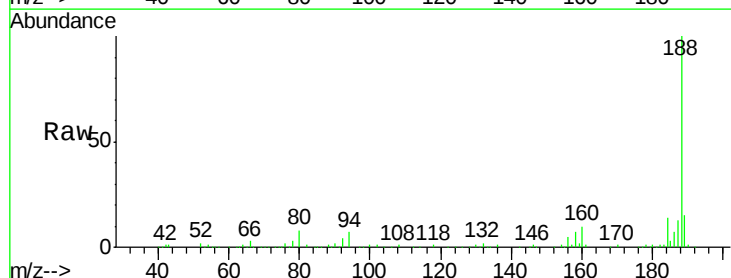
Tgt Ion: 188 Resp: 191648

Ion Ratio Lower Upper

188 100

94 7.4 11.1 16.7#

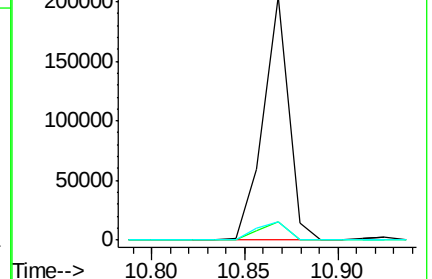
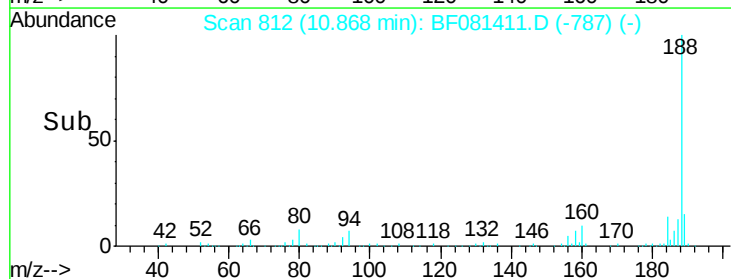
80 7.6 11.0 16.4#

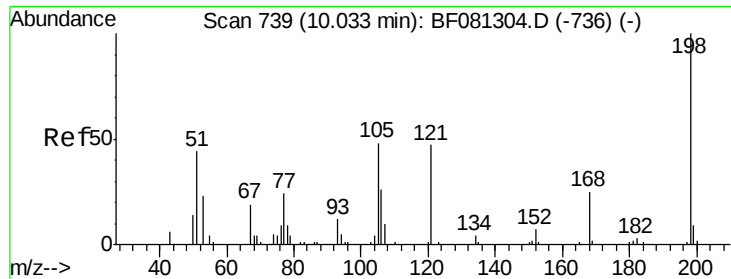


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

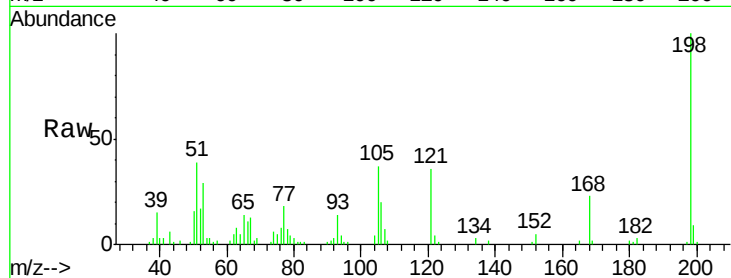




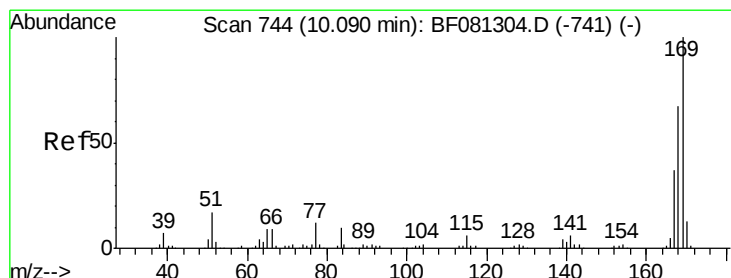
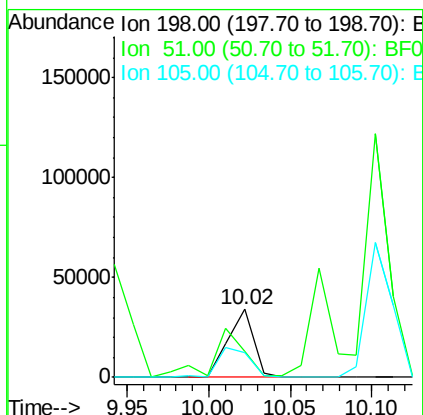
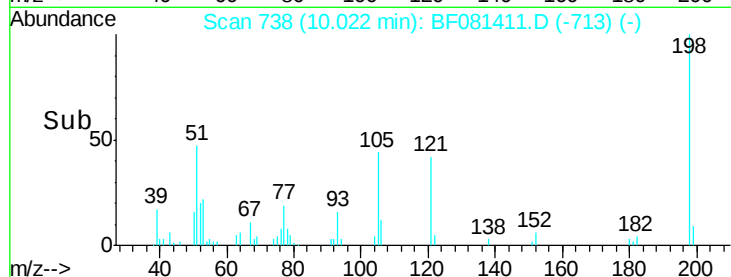
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 34.22 ng  
 RT: 10.02 min Scan# 738  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:198 Resp: 36682  
 Ion Ratio Lower Upper  
 198 100  
 51 39.1 39.6 79.6#  
 105 36.7 28.5 68.5

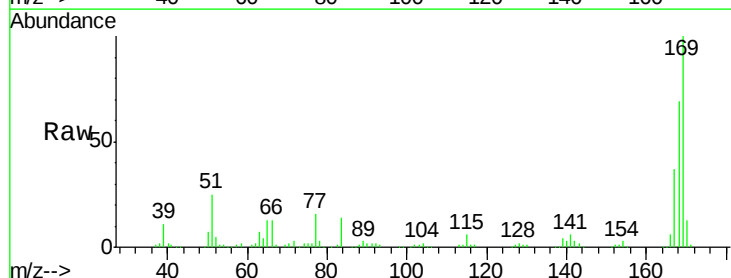


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF0  
 Ion 105.00 (104.70 to 105.70): E

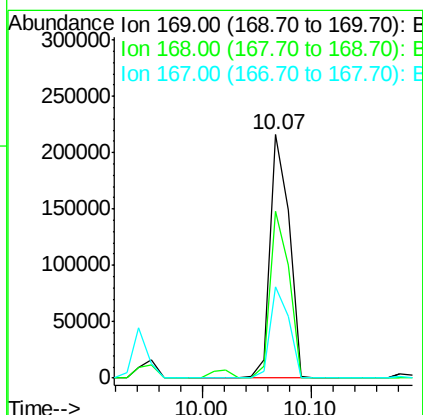
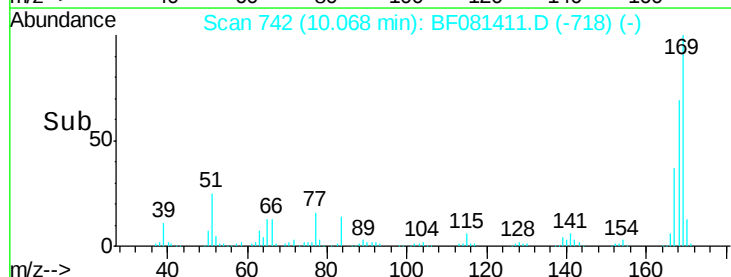


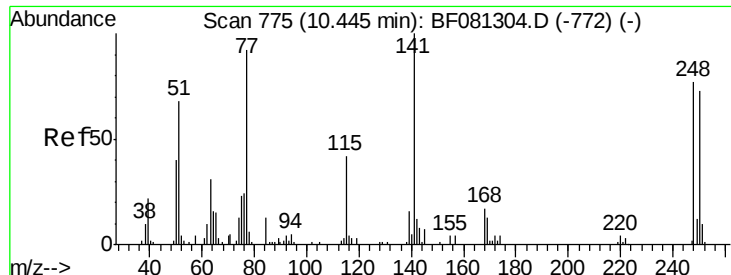
#65  
 n-Nitrosodiphenylamine  
 Concen: 37.85 ng  
 RT: 10.07 min Scan# 742  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:169 Resp: 263923  
 Ion Ratio Lower Upper  
 169 100  
 168 68.5 48.9 73.3  
 167 37.3 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

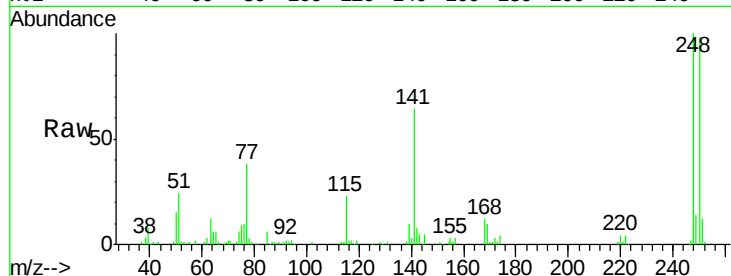




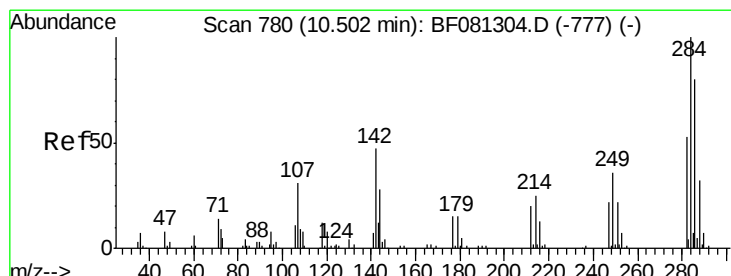
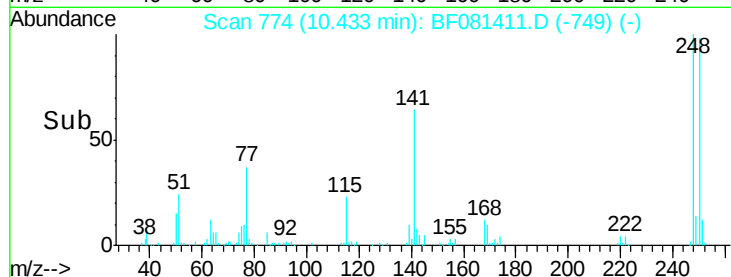
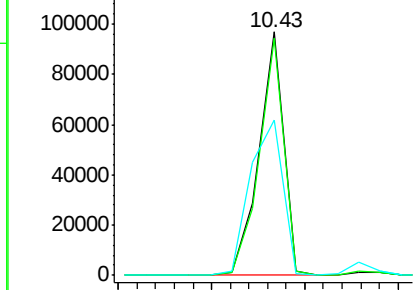
#66  
 4-Bromophenyl-phenylether  
 Concen: 45.45 ng  
 RT: 10.43 min Scan# 774  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:248 Resp: 88065  
 Ion Ratio Lower Upper  
 248 100  
 250 97.5 78.5 117.7  
 141 63.6 59.0 88.6

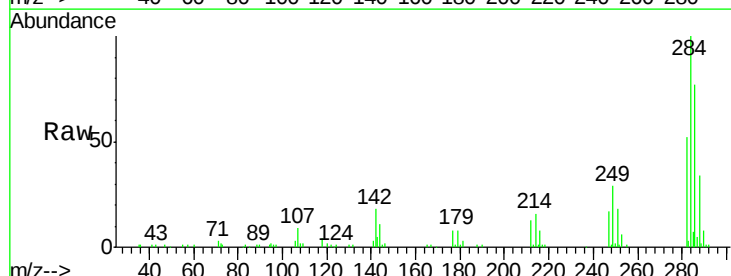


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

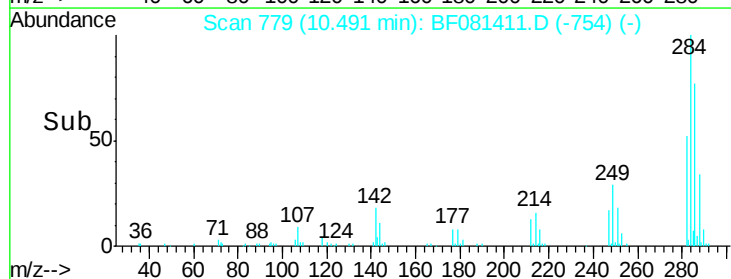
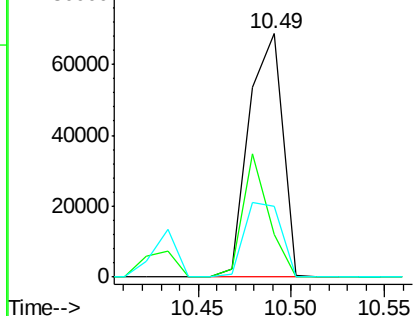


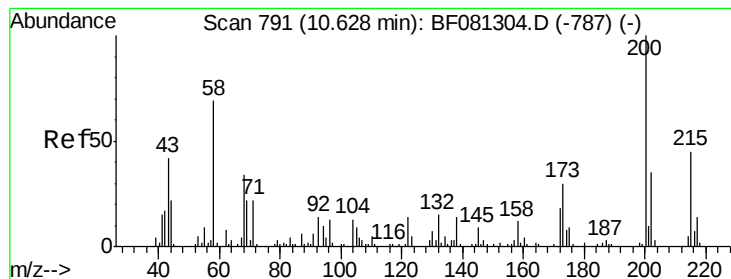
#67  
 Hexachlorobenzene  
 Concen: 42.37 ng  
 RT: 10.49 min Scan# 779  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:284 Resp: 85840  
 Ion Ratio Lower Upper  
 284 100  
 142 17.8 29.5 44.3#  
 249 29.2 19.5 29.3



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: 42.97 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

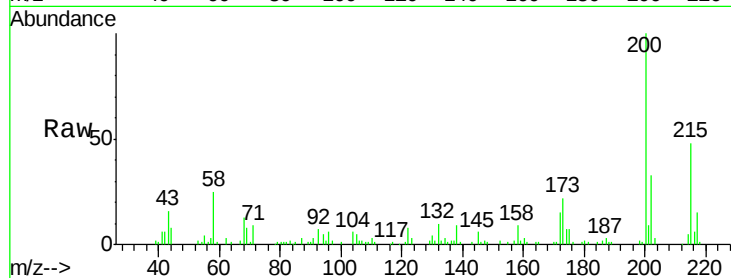
Tot Ion:200 Resp: 86725

Ion Ratio Lower Upper

200 100

173 21.7 13.2 53.2

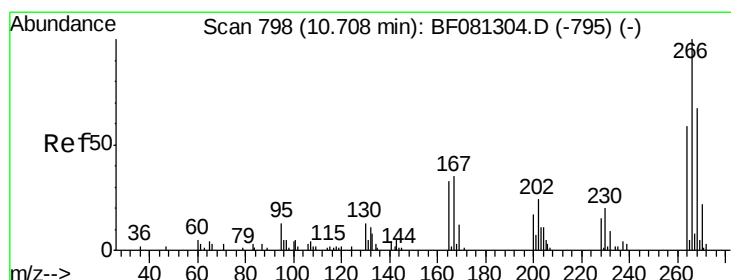
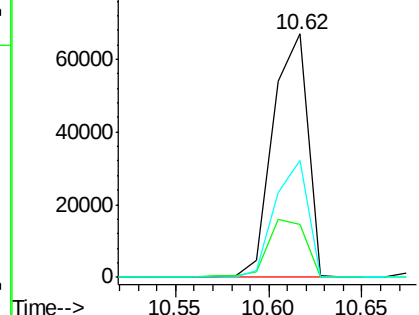
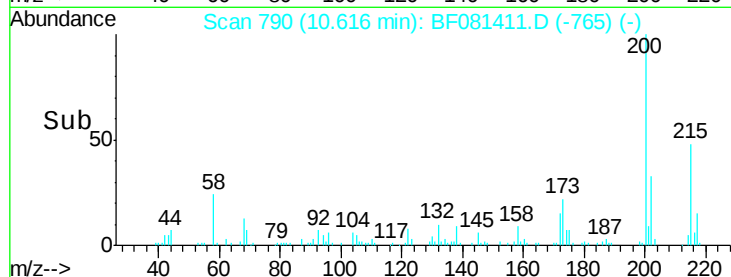
215 48.2 41.8 81.8



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: 78.76 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

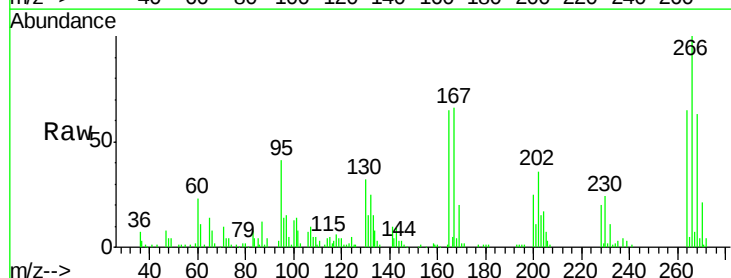
Tgt Ion:266 Resp: 77532

Ion Ratio Lower Upper

266 100

268 63.4 49.8 74.6

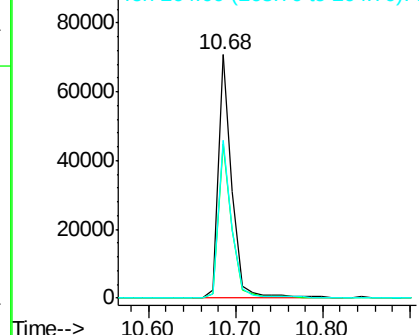
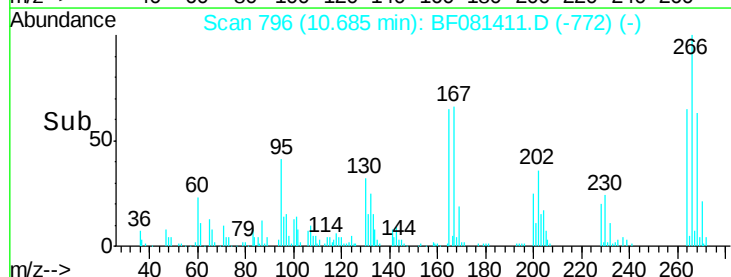
264 64.9 50.2 75.2

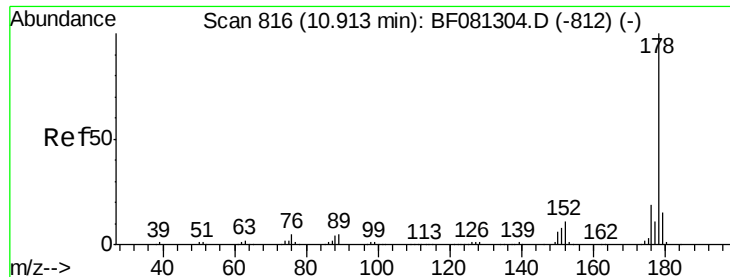


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

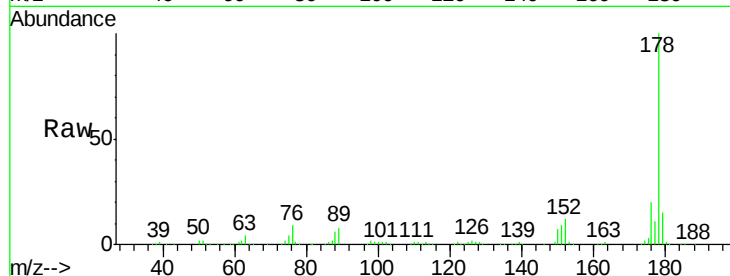




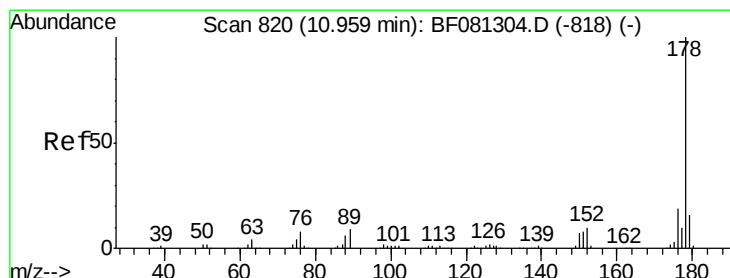
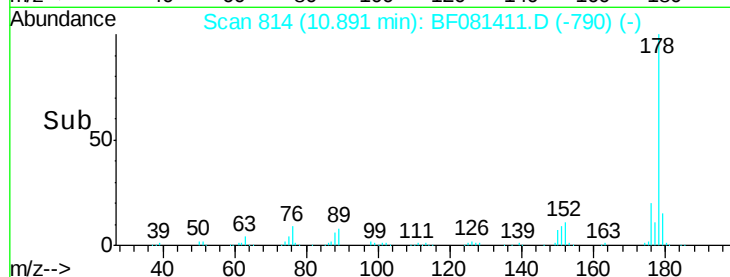
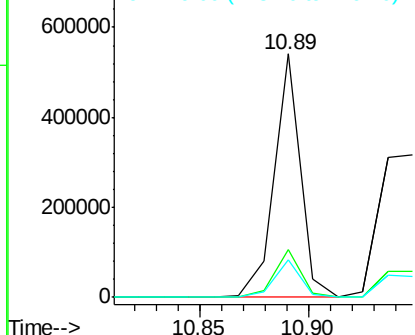
#70  
Phenanthrene  
Concen: 43.00 ng  
RT: 10.89 min Scan# 814  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 458162  
Ion Ratio Lower Upper  
178 100  
176 19.6 13.8 20.8  
179 15.4 12.2 18.2

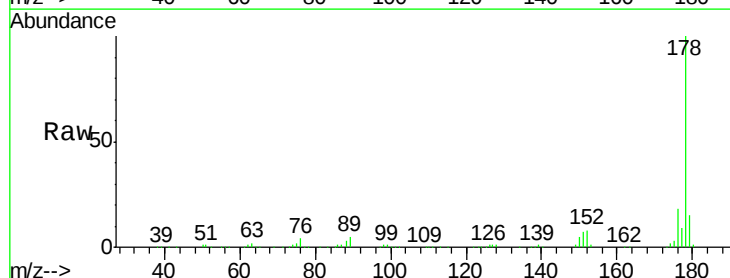


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

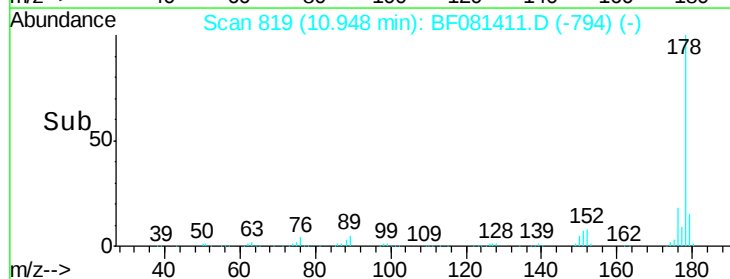
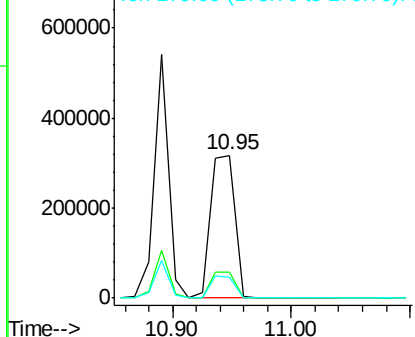


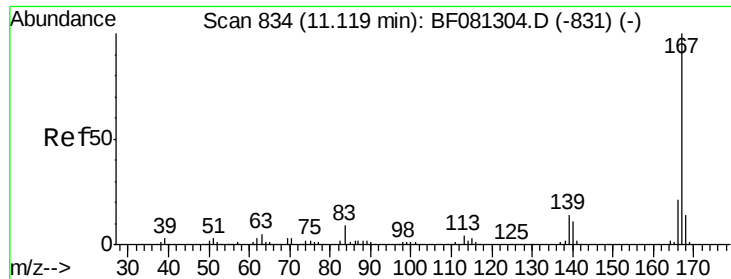
#71  
Anthracene  
Concen: 40.50 ng  
RT: 10.95 min Scan# 819  
Delta R.T. -0.01 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion:178 Resp: 443377  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.1 21.1  
179 14.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

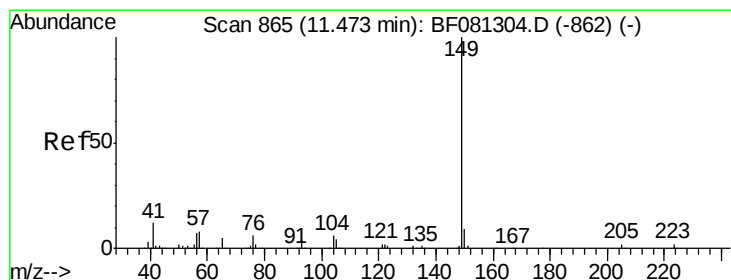
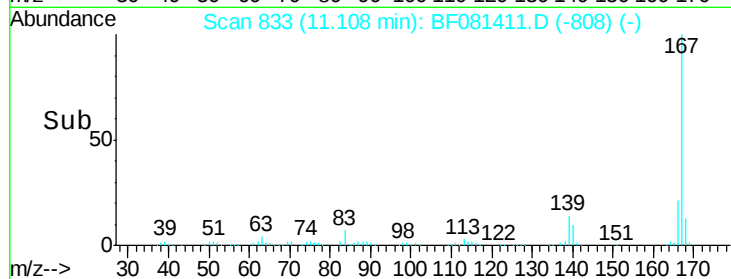
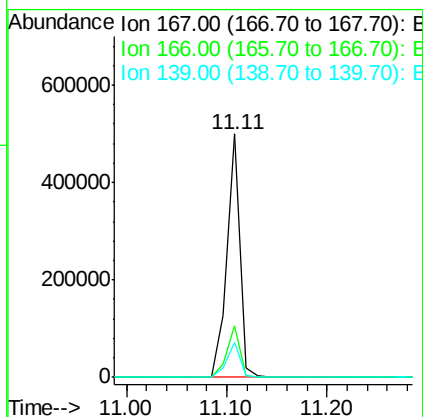
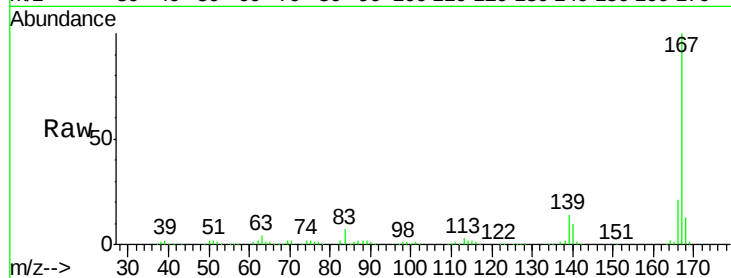




#72  
 Carbazole  
 Concen: 43.94 ng  
 RT: 11.11 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

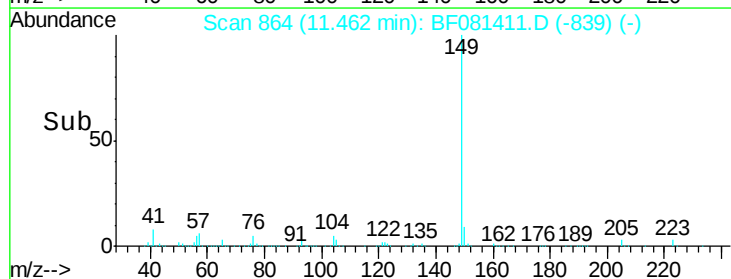
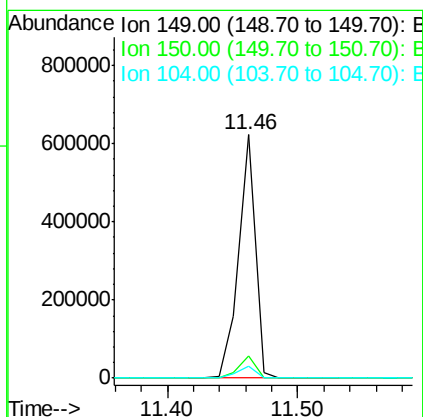
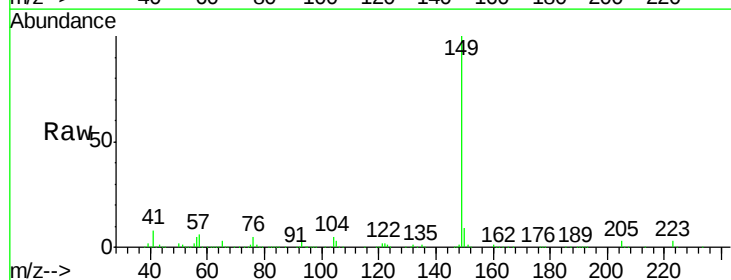
Instrument :  
 BNA\_F  
 ClientSampleId :

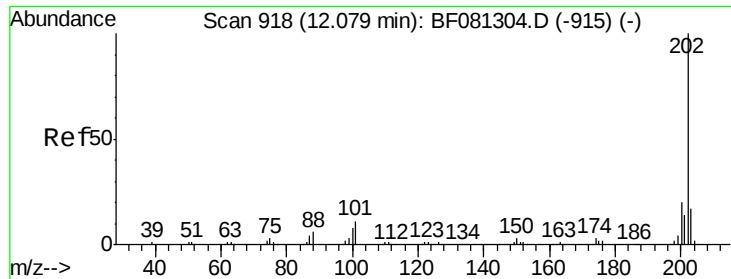
Tot Ion:167 Resp: 451378  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 15.7 23.5  
 139 14.1 9.5 14.3



#73  
 Di-n-butylphthalate  
 Concen: 45.48 ng  
 RT: 11.46 min Scan# 864  
 Delta R.T. -0.01 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 551618  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.8 2.4 3.6#

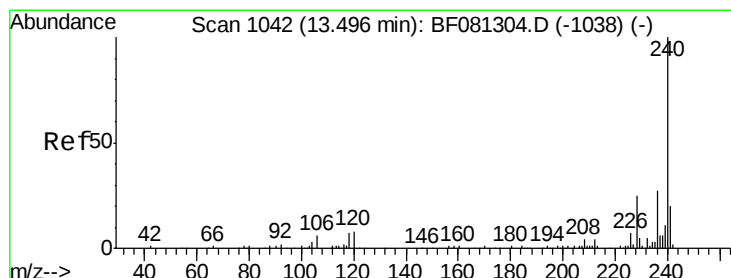
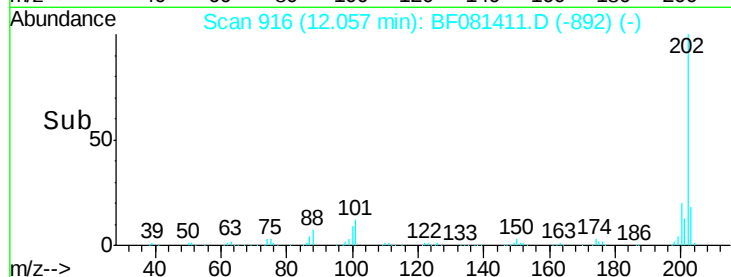
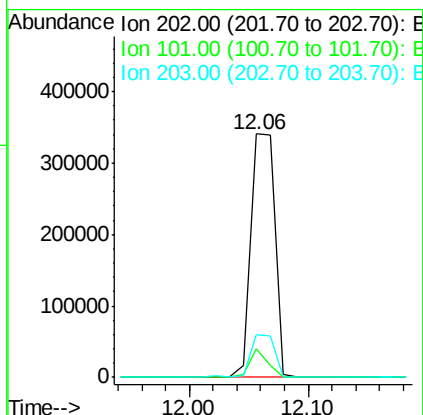
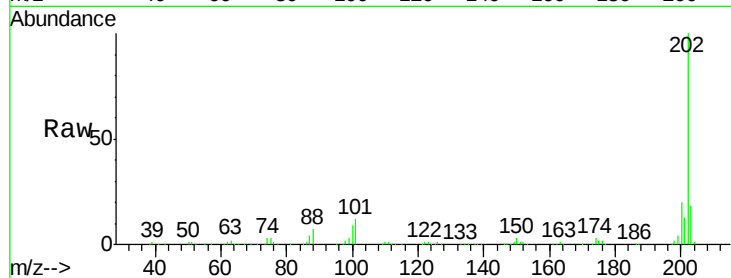




#74  
 Fluoranthene  
 Concen: 41.92 ng  
 RT: 12.06 min Scan# 916  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

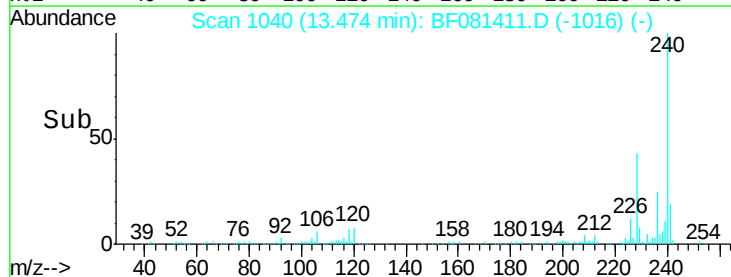
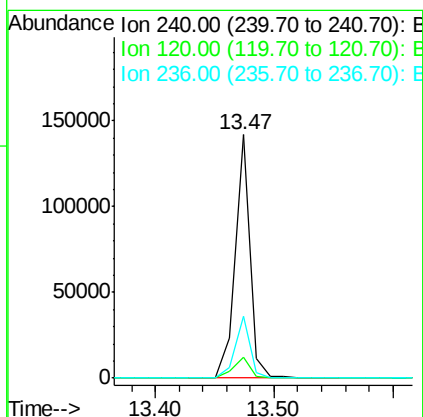
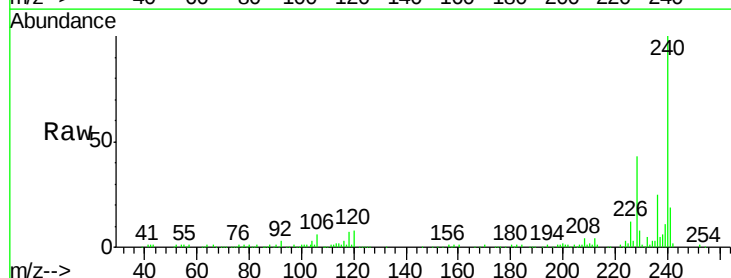
Instrument :  
 BNA\_F  
 ClientSampleId :

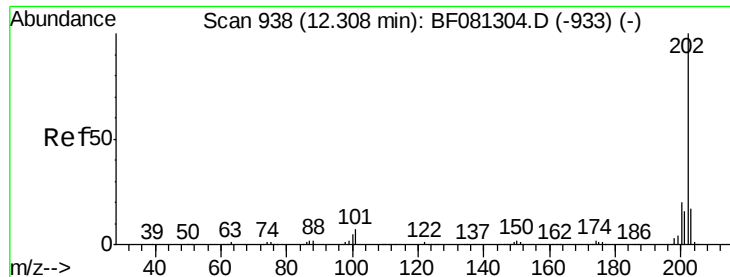
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.6  | 0.0   | 38.3  |
| 203     | 17.7  | 0.0   | 37.3  |



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.47 min Scan# 1040  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 8.4   | 16.2  | 24.2# |
| 236     | 25.5  | 18.4  | 27.6  |





#77

Pvrene

Concen: 55.22 ng

RT: 12.29 min Scan# 936

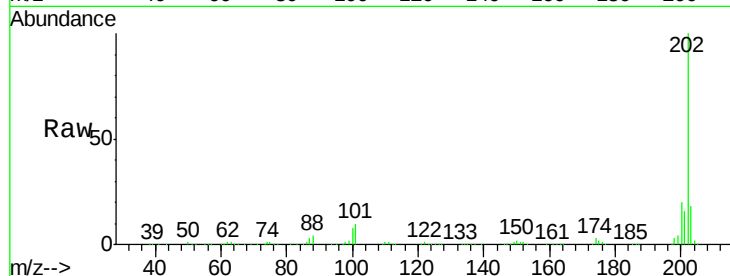
Delta R.T. -0.02 min

Lab File: BF081411.D

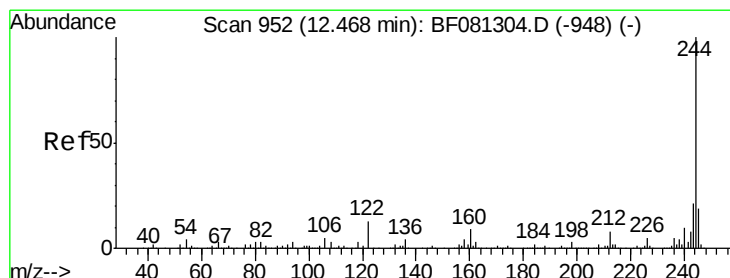
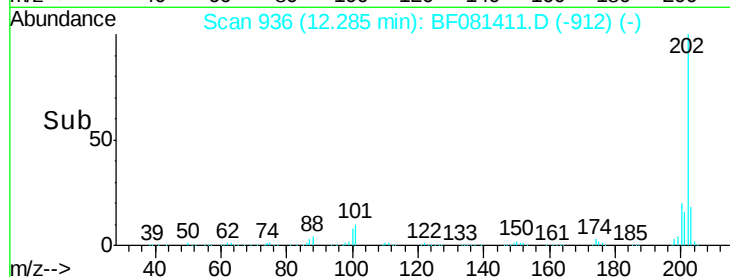
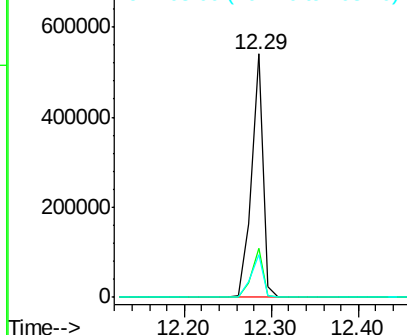
Acq: 4 Sep 2015 9:26

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 505908 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 19.9  | 15.0  | 22.4   |
| 203      | 17.6  | 14.1  | 21.1   |



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: 95.93 ng

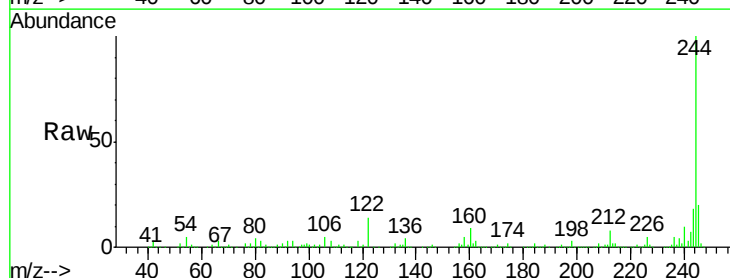
RT: 12.45 min Scan# 950

Delta R.T. -0.02 min

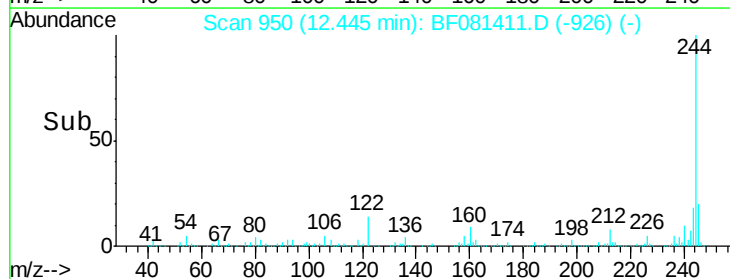
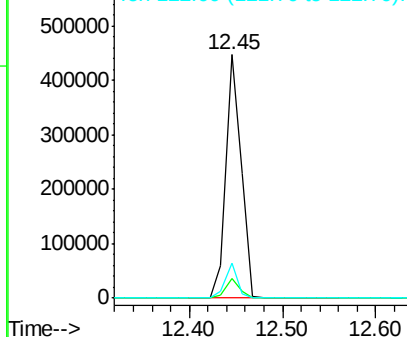
Lab File: BF081411.D

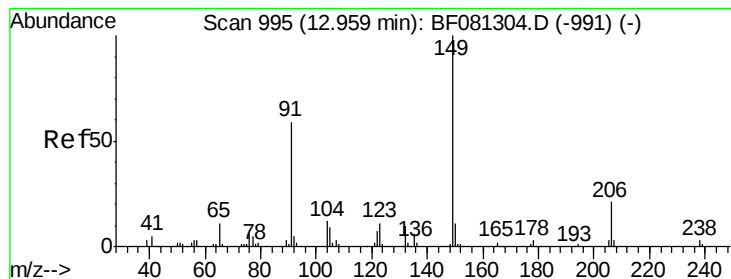
Acq: 4 Sep 2015 9:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 244   | Resp: | 509737 |
| Ion      | Ratio | Lower | Upper  |
| 244      | 100   |       |        |
| 212      | 8.3   | 4.3   | 6.5#   |
| 122      | 14.3  | 17.4  | 26.2#  |



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: 52.70 ng

RT: 12.94 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

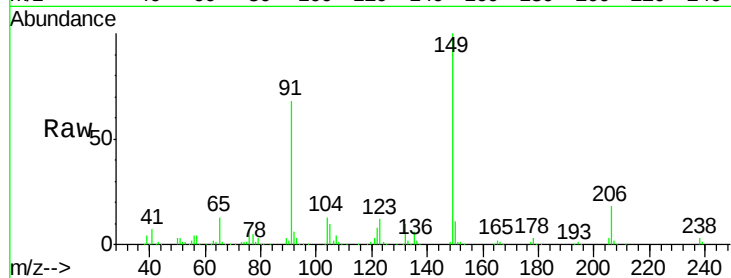
Tot Ion:149 Resp: 210004

Ion Ratio Lower Upper

149 100

91 68.0 48.6 72.8

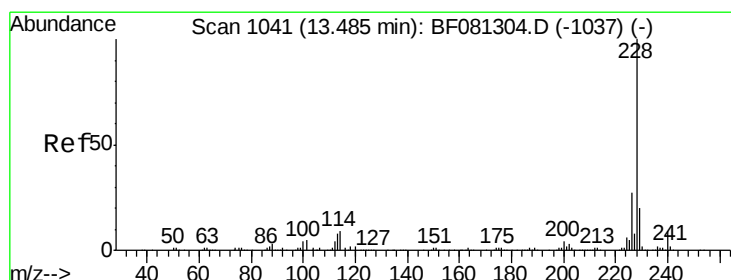
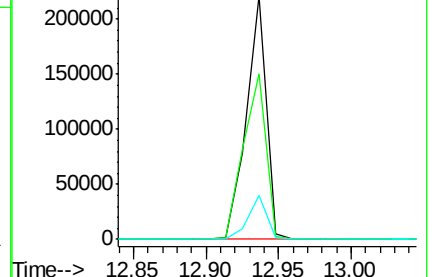
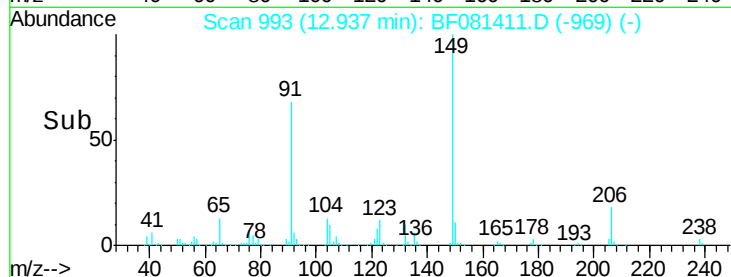
206 18.1 14.9 22.3



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: 42.57 ng

RT: 13.46 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

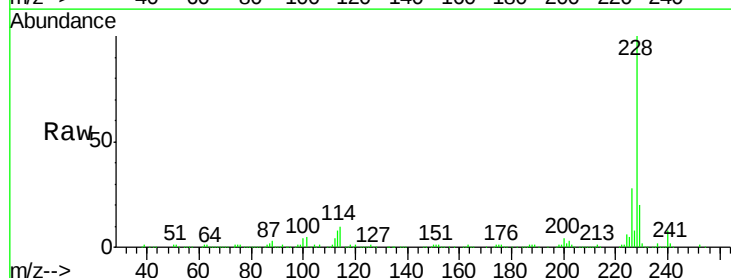
Tgt Ion:228 Resp: 335300

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

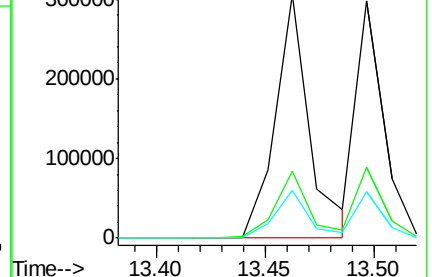
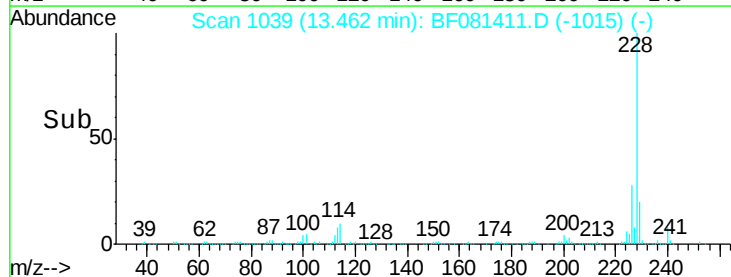
229 19.7 15.4 23.2

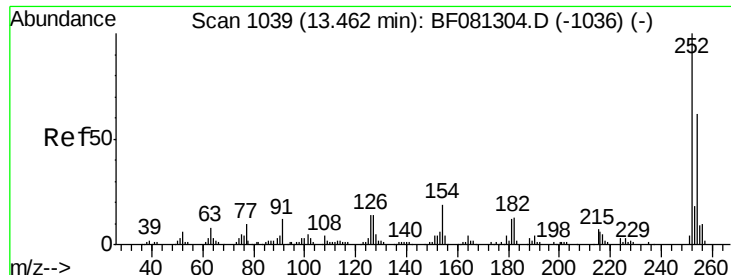


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

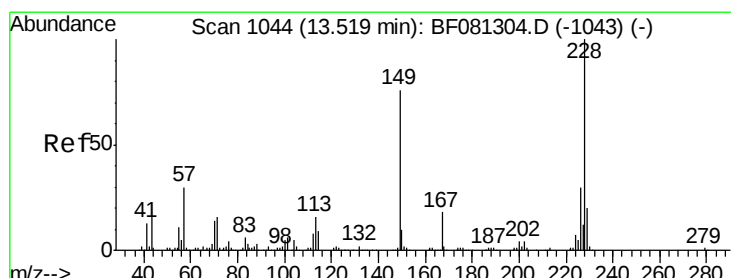
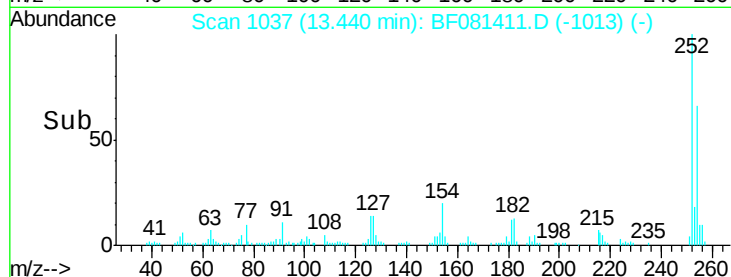
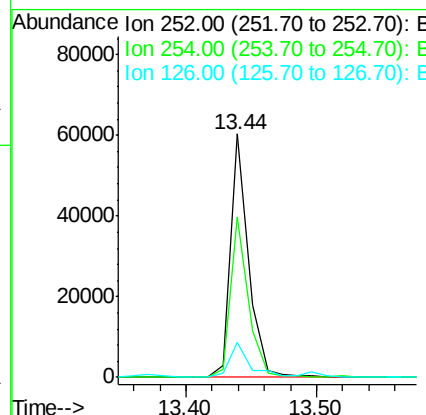
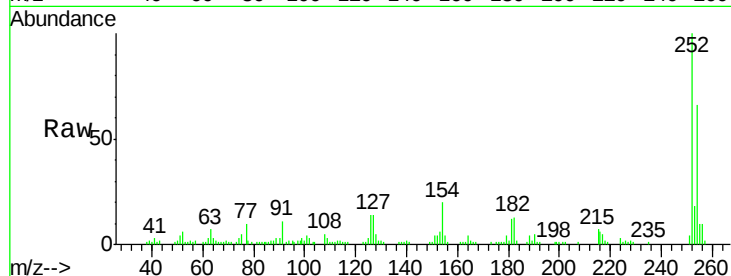




#81  
 3,3'-Dichlorobenzidine  
 Concen: 21.80 ng  
 RT: 13.44 min Scan# 1037  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

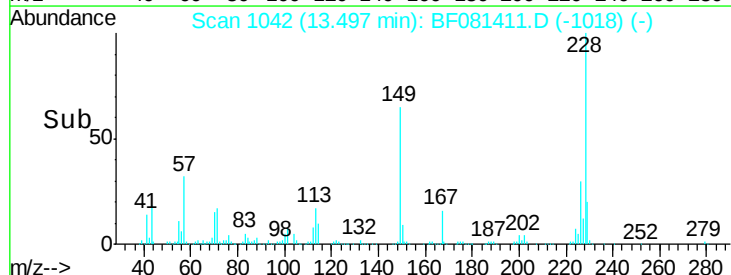
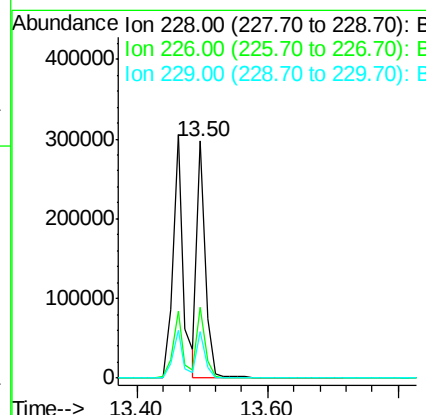
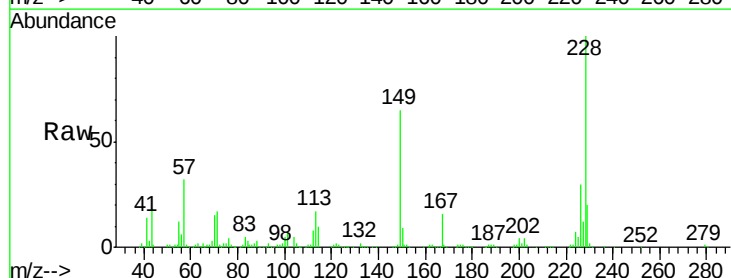
Instrument :  
 BNA\_F  
 ClientSampleId :

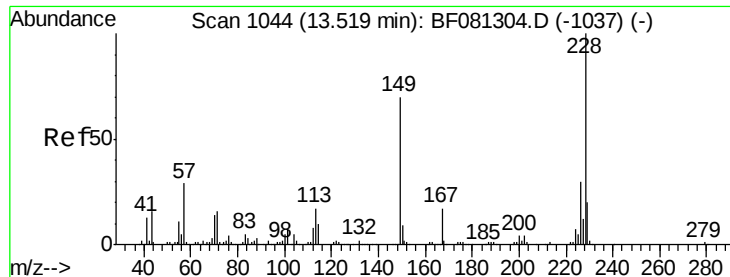
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.7  | 51.4  | 77.2  |
| 126     | 14.3  | 16.4  | 24.6  |



#82  
 Chrysene  
 Concen: 37.92 ng  
 RT: 13.50 min Scan# 1042  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.9  | 21.0  | 31.4  |
| 229     | 19.5  | 15.6  | 23.4  |

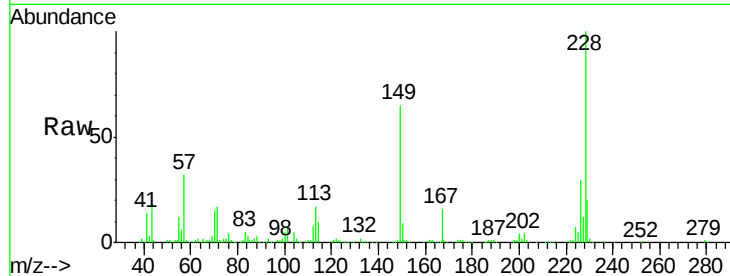




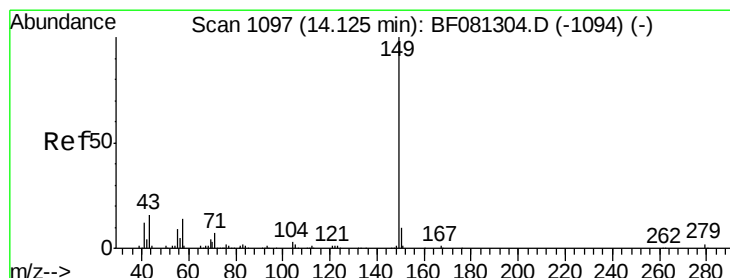
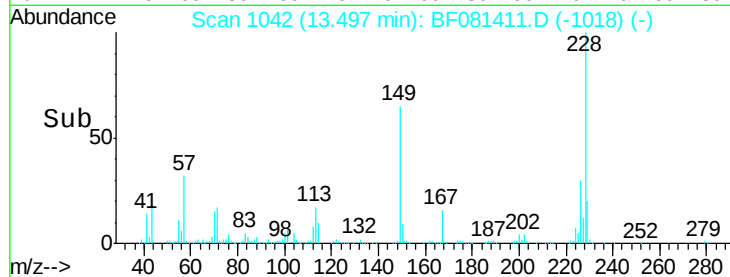
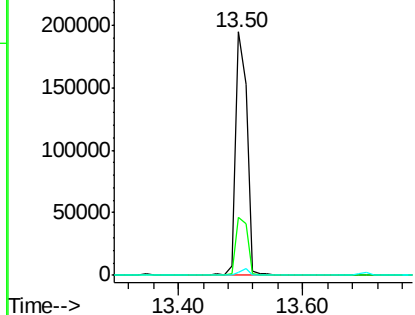
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 47.72 ng  
 RT: 13.50 min Scan# 1042  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 250931  
 Ion Ratio Lower Upper  
 149 100  
 167 23.9 24.2 36.2#  
 279 1.5 3.8 5.6#

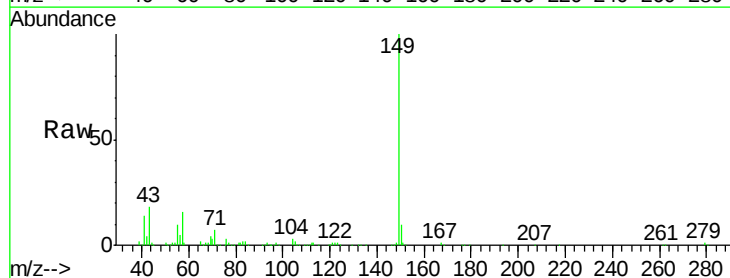


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

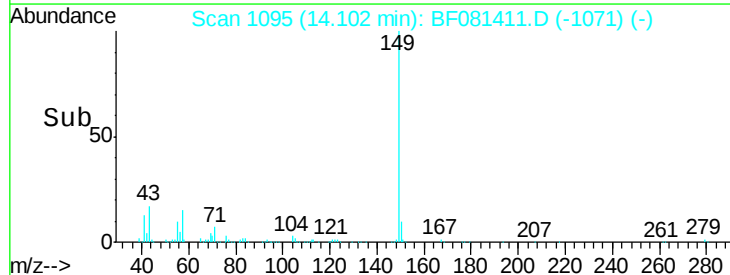
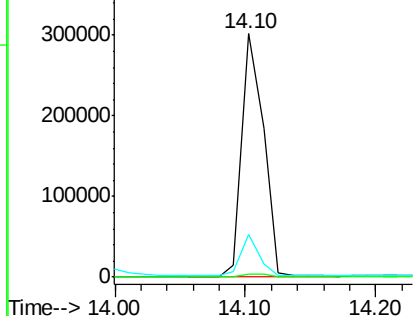


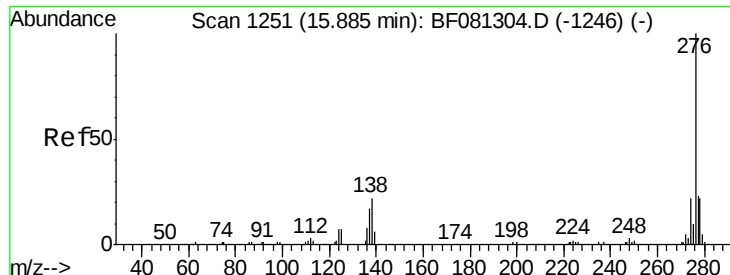
#84  
 Di-n-octyl phthalate  
 Concen: 40.52 ng  
 RT: 14.10 min Scan# 1095  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:149 Resp: 350840  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.0 1.6#  
 43 14.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0

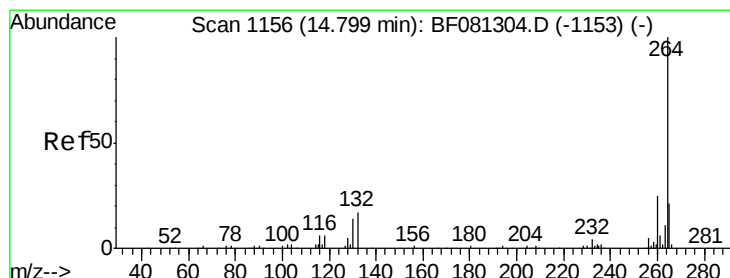
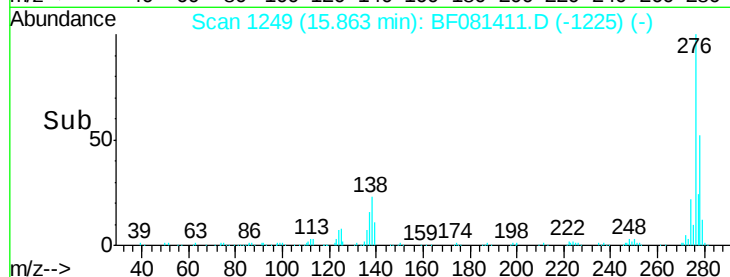
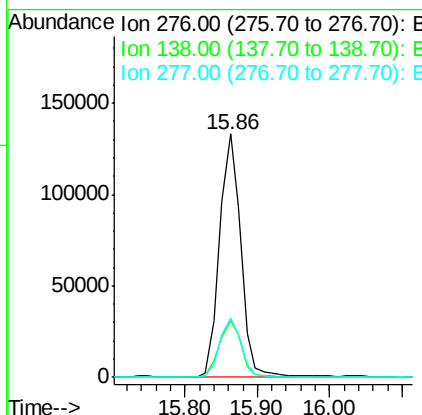
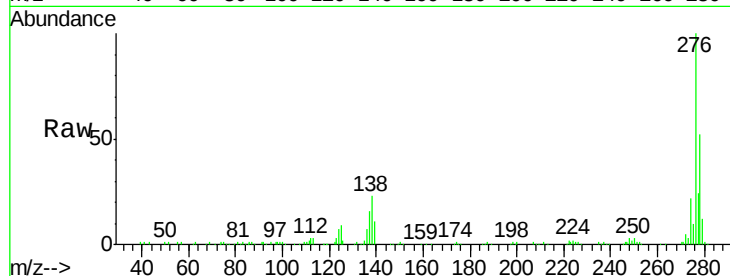




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 52.59 ng  
 RT: 15.86 min Scan# 1249  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

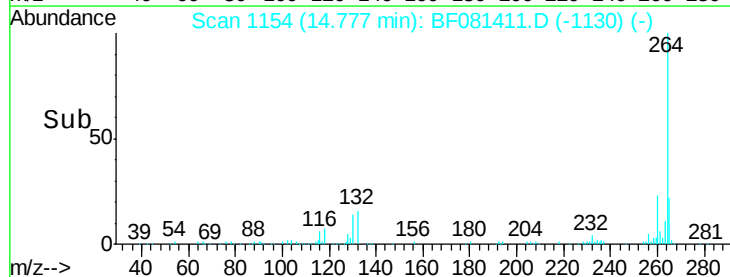
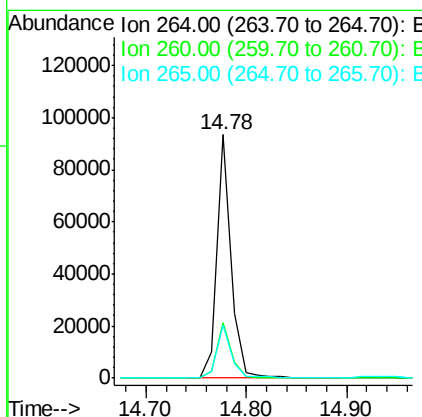
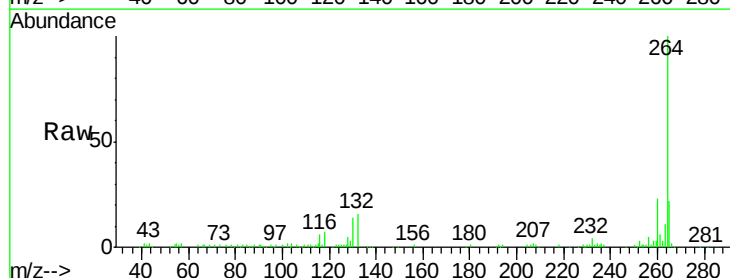
Instrument :  
 BNA\_F  
 ClientSampleId :

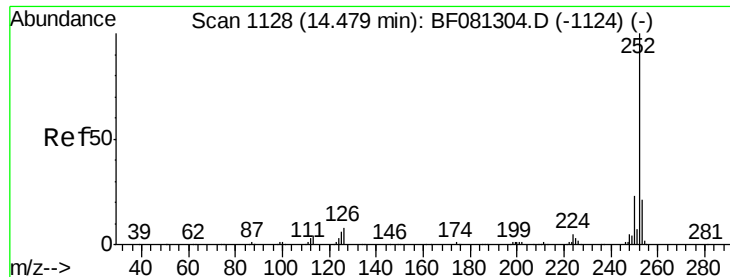
Tot Ion:276 Resp: 272439  
 Ion Ratio Lower Upper  
 276 100  
 138 24.3 25.7 38.5#  
 277 24.7 15.6 23.4#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.78 min Scan# 1154  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Tgt Ion:264 Resp: 91580  
 Ion Ratio Lower Upper  
 264 100  
 260 22.7 16.7 25.1  
 265 21.8 17.2 25.8

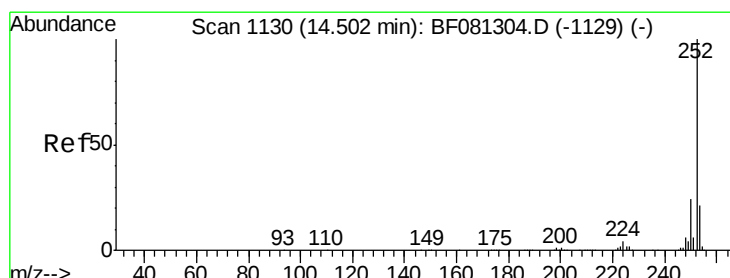
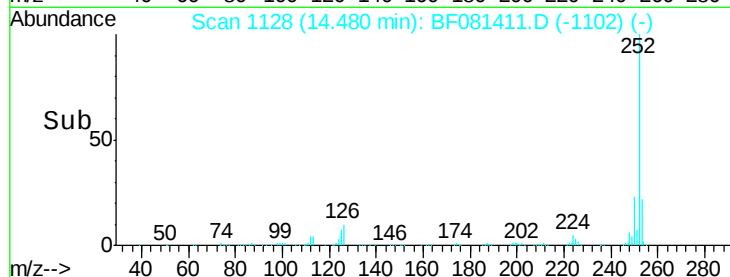
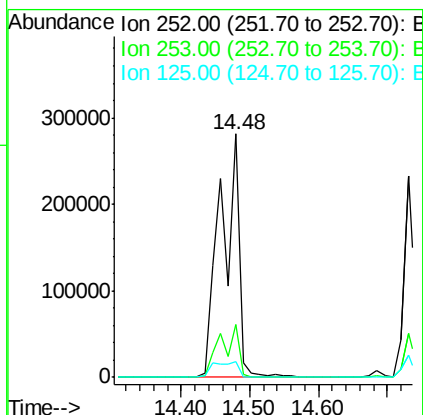
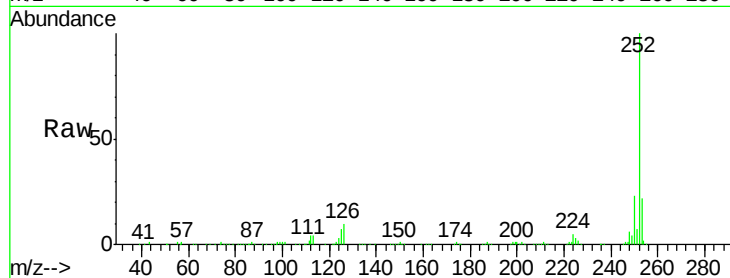




#87  
Benzo(b)fluoranthene  
Concen: 83.05 ng  
RT: 14.48 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

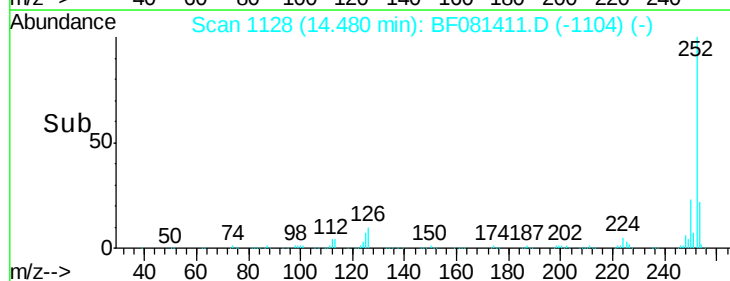
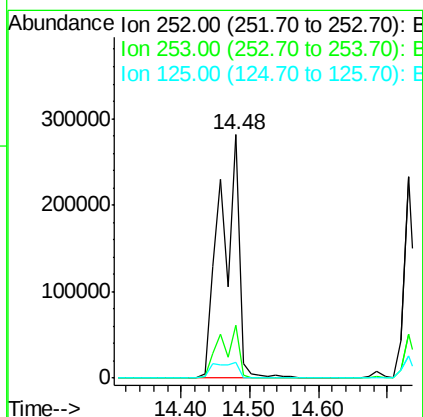
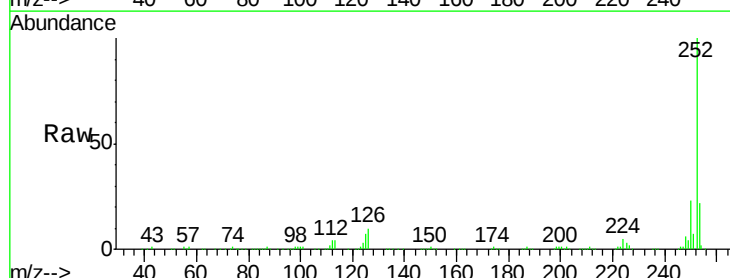
Instrument :  
BNA\_F  
ClientSampleId :

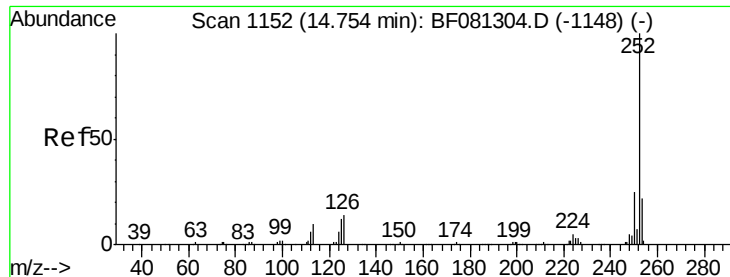
Tot Ion:252 Resp: 543020  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 6.7 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 100.09 ng  
RT: 14.48 min Scan# 1128  
Delta R.T. -0.02 min  
Lab File: BF081411.D  
Acq: 4 Sep 2015 9:26

Tgt Ion:252 Resp: 543020  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.0 25.4  
125 6.7 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 44.94 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

Instrument :

BNA\_F

ClientSampleId :

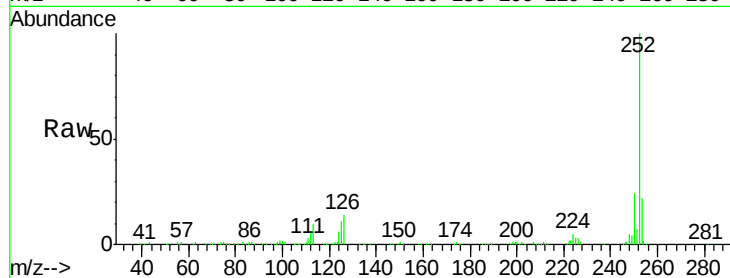
Tot Ion:252 Resp: 248999

Ion Ratio Lower Upper

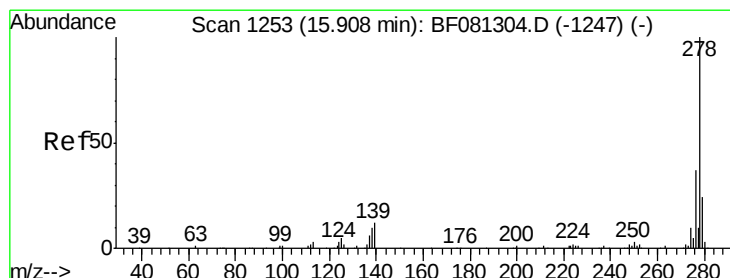
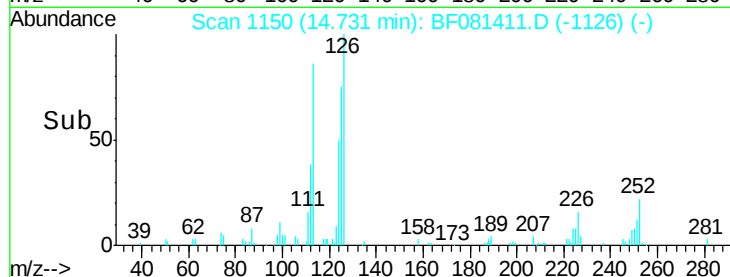
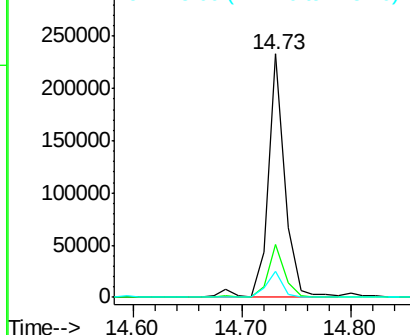
252 100

253 22.0 17.2 25.8

125 10.8 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 51.90 ng

RT: 15.87 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF081411.D

Acq: 4 Sep 2015 9:26

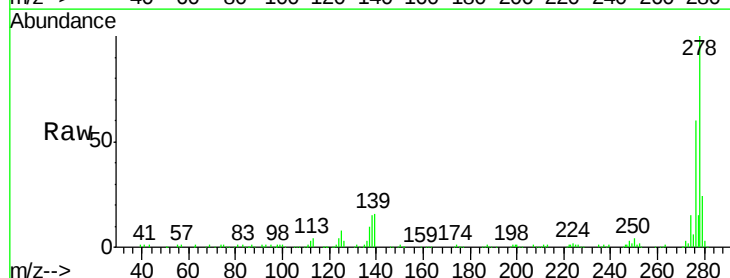
Tgt Ion:278 Resp: 222176

Ion Ratio Lower Upper

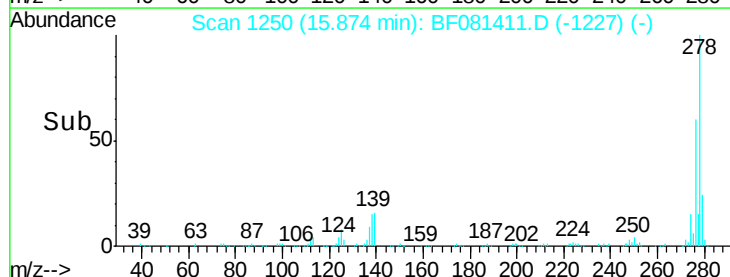
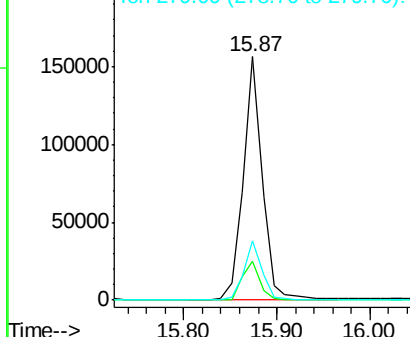
278 100

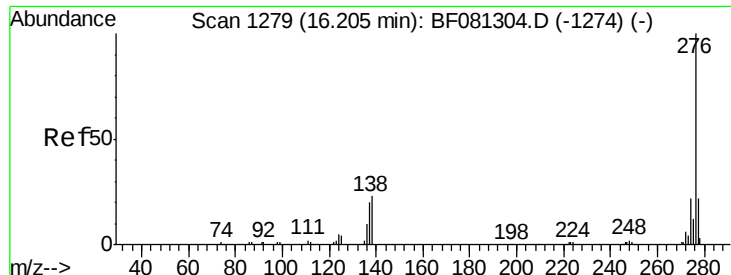
139 15.8 26.3 39.5#

279 24.2 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E

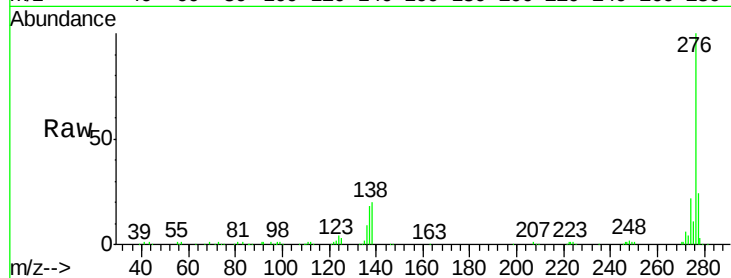




#91  
 Benzo(a,h,i)perylene  
 Concen: 54.96 ng  
 RT: 16.18 min Scan# 1277  
 Delta R.T. -0.02 min  
 Lab File: BF081411.D  
 Acq: 4 Sep 2015 9:26

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 17.8  | 26.6  |
| 138     | 19.9  | 34.6  | 51.8  |



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

