

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF050616\  
 Data File : BF086796.D  
 Acq On : 8 May 2016 1:53  
 Operator : UM/SJ  
 Sample : H2882-02MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Quant Time: May 08 04:15:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 07 23:59:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 178149   | 40.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 727262   | 40.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.74  | 164  | 334556   | 40.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.22 | 188  | 564610   | 40.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.85 | 240  | 342238   | 40.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.23 | 264  | 316390   | 40.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.31  | 112 | 779476  | 72.43  | ng | 0.01  |
| 7) Phenol-d6             | 6.36  | 99  | 695626  | 47.99  | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.28  | 82  | 1369087 | 96.74  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.53 | 330 | 437546  | 133.69 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.07  | 172 | 1864705 | 91.36  | ng | 0.00  |
| 78) Terphenyl-d14        | 12.81 | 244 | 1742049 | 102.87 | ng | 0.00  |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.29 | 88  | 97180   | 17.47 | ng | # 73   |
| 3) Pyridine                    | 3.00 | 79  | 200985  | 14.74 | ng | # 67   |
| 4) n-Nitrosodimethylamine      | 2.91 | 42  | 184571  | 22.31 | ng | # 47   |
| 6) Aniline                     | 6.37 | 93  | 261847  | 14.64 | ng | # 56   |
| 8) 2-Chlorophenol              | 6.50 | 128 | 477165  | 36.95 | ng | 94     |
| 9) Benzaldehyde                | 6.26 | 77  | 63937   | 8.84  | ng | 93     |
| 10) Phenol                     | 6.38 | 94  | 245518  | 15.48 | ng | # 60   |
| 11) bis(2-Chloroethyl)ether    | 6.45 | 93  | 549634  | 40.27 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.64 | 146 | 519480  | 37.89 | ng | # 89   |
| 13) 1,4-Dichlorobenzene        | 6.72 | 146 | 524843  | 37.02 | ng | # 92   |
| 14) 1,2-Dichlorobenzene        | 6.88 | 146 | 503746  | 40.80 | ng | 99     |
| 15) Benzyl Alcohol             | 6.86 | 79  | 325585  | 34.72 | ng | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.99 | 45  | 1164897 | 41.74 | ng | 79     |
| 17) 2-Methylphenol             | 6.99 | 107 | 330975  | 31.83 | ng | # 74   |
| 18) Hexachloroethane           | 7.21 | 117 | 199154  | 37.21 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70  | 491250  | 49.60 | ng | # 74   |
| 20) 3+4-Methylphenols          | 7.15 | 107 | 400260  | 32.88 | ng | # 60   |
| 22) Acetophenone               | 7.13 | 105 | 820470  | 48.42 | ng | 99     |
| 24) Nitrobenzene               | 7.30 | 77  | 662878  | 45.31 | ng | 99     |
| 25) Isophorone                 | 7.54 | 82  | 1171613 | 44.45 | ng | 99     |
| 26) 2-Nitrophenol              | 7.62 | 139 | 297178  | 45.52 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 413309  | 36.05 | ng | 88     |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93  | 743328  | 51.24 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.87 | 162 | 426611  | 43.28 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 7.94 | 180 | 472619  | 42.98 | ng | 99     |
| 31) Naphthalene                | 8.02 | 128 | 1572023 | 42.31 | ng | 100    |
| 32) Benzoic acid               | 7.79 | 122 | 100336  | 26.92 | ng | # 84   |
| 33) 4-Chloroaniline            | 8.08 | 127 | 156453  | 10.87 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.13 | 225 | 261588  | 41.90 | ng | 98     |
| 35) Caprolactam                | 8.46 | 113 | 25080   | 8.22  | ng | # 39   |
| 36) 4-Chloro-3-methylphenol    | 8.57 | 107 | 442514  | 39.35 | ng | 87     |
| 37) 2-Methylnaphthalene        | 8.70 | 142 | 1011300 | 46.13 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.88 | 216 | 430428  | 44.45 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.85 | 237 | 391949  | 87.22 | ng | 96     |

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 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

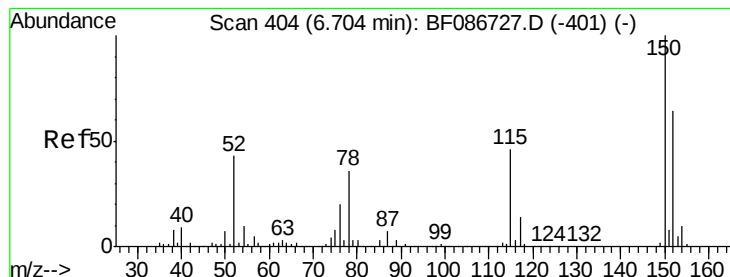
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Quant Time: May 08 04:15:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050416.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.99  | 196  | 286756   | 46.57  | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.05  | 196  | 314393   | 48.87  | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.17  | 154  | 1313667  | 48.03  | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.20  | 162  | 983720   | 46.61  | ng    | 98       |
| 47) 2-Nitroaniline             | 9.30  | 65   | 322037   | 42.92  | ng    | # 74     |
| 48) Acenaphthylene             | 9.61  | 152  | 1413525  | 45.11  | ng    | 99       |
| 49) Dimethylphthalate          | 9.48  | 163  | 1097725  | 44.01  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.55  | 165  | 244819   | 45.74  | ng    | # 63     |
| 51) Acenaphthene               | 9.78  | 154  | 943132   | 45.63  | ng    | 98       |
| 52) 3-Nitroaniline             | 9.72  | 138  | 98449    | 16.18  | ng    | 95       |
| 53) 2,4-Dinitrophenol          | 9.82  | 184  | 199446   | 86.29  | ng    | 94       |
| 54) Dibenzofuran               | 9.95  | 168  | 1226555  | 47.88  | ng    | 95       |
| 55) 4-Nitrophenol              | 9.95  | 139  | 655043   | 184.65 | ng    | # 18     |
| 56) 2,4-Dinitrotoluene         | 9.95  | 165  | 314641   | 47.44  | ng    | # 88     |
| 57) Fluorene                   | 10.29 | 166  | 1028542  | 49.54  | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.08 | 232  | 253074   | 53.56  | ng    | 99       |
| 59) Diethylphthalate           | 10.18 | 149  | 1120352  | 47.46  | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.28 | 204  | 412007   | 41.74  | ng    | 99       |
| 61) 4-Nitroaniline             | 10.34 | 138  | 224910   | 38.47  | ng    | 84       |
| 62) Azobenzene                 | 10.44 | 77   | 1265805  | 48.39  | ng    | 86       |
| 64) 4,6-Dinitro-2-methylphenol | 10.35 | 198  | 142578   | 49.42  | ng    | # 32     |
| 65) n-Nitrosodiphenylamine     | 10.41 | 169  | 787635   | 43.93  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.77 | 248  | 283626   | 50.55  | ng    | 92       |
| 67) Hexachlorobenzene          | 10.83 | 284  | 305890   | 44.71  | ng    | # 72     |
| 68) Atrazine                   | 10.94 | 200  | 283445   | 51.59  | ng    | 95       |
| 69) Pentachlorophenol          | 11.04 | 266  | 292571   | 87.52  | ng    | 97       |
| 70) Phenanthrene               | 11.24 | 178  | 1377426  | 45.42  | ng    | 99       |
| 71) Anthracene                 | 11.30 | 178  | 1427929  | 44.96  | ng    | 99       |
| 72) Carbazole                  | 11.46 | 167  | 1175482  | 42.62  | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.79 | 149  | 1483414  | 45.31  | ng    | # 98     |
| 74) Fluoranthene               | 12.43 | 202  | 1479221  | 48.67  | ng    | 94       |
| 76) Benzidine                  | 12.57 | 184  | 112379   | 17.31  | ng    | 95       |
| 77) Pyrene                     | 12.66 | 202  | 1416397  | 51.91  | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.28 | 149  | 601524   | 52.63  | ng    | # 65     |
| 80) Benzo(a)anthracene         | 13.84 | 228  | 944272   | 48.78  | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.81 | 252  | 156786   | 12.89  | ng    | # 95     |
| 82) Chrysene                   | 13.87 | 228  | 1007763  | 48.80  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.84 | 149  | 786546   | 59.47  | ng    | # 95     |
| 84) Di-n-octyl phthalate       | 14.45 | 149  | 1445288  | 74.27  | ng    | # 86     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.53 | 276  | 889612   | 50.21  | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 14.88 | 252  | 1796870  | 94.51  | ng    | # 94     |
| 88) Benzo(k)fluoranthene       | 14.88 | 252  | 1799336  | 100.45 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.17 | 252  | 822662   | 46.98  | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.55 | 278  | 747807   | 44.45  | ng    | # 92     |
| 91) Benzo(g,h,i)perylene       | 16.92 | 276  | 746571   | 42.27  | ng    | # 91     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

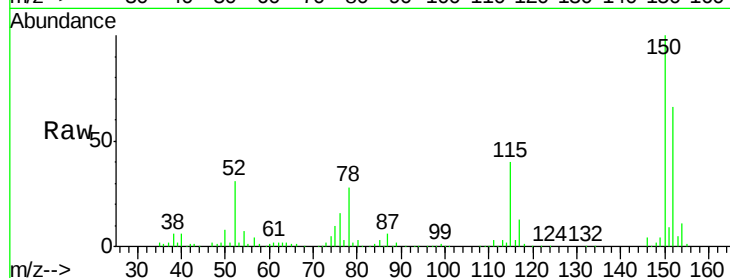
Tgt Ion:152 Resp: 178149

Ion Ratio Lower Upper

152 100

150 152.1 125.8 188.6

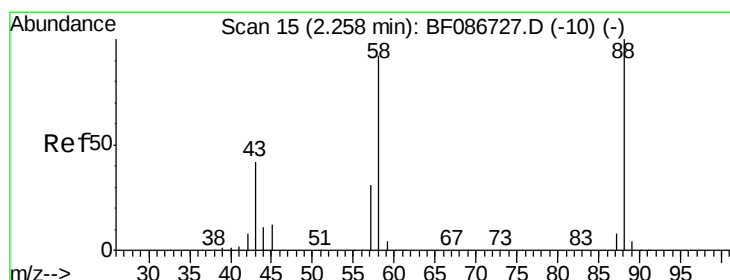
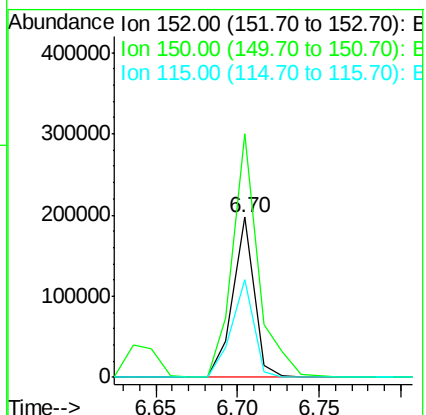
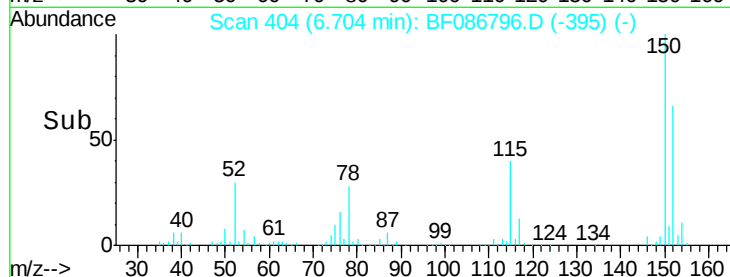
115 61.3 51.5 77.3



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: 17.47 ng

RT: 2.29 min Scan# 18

Delta R.T. 0.07 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

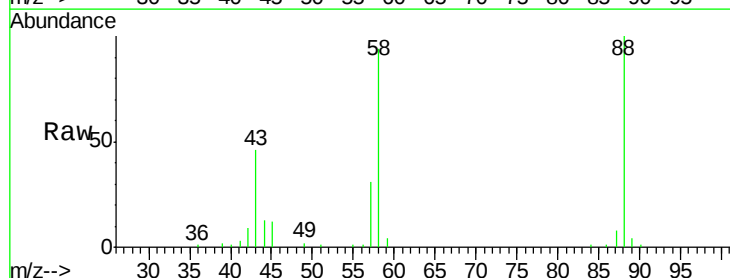
Tgt Ion: 88 Resp: 97180

Ion Ratio Lower Upper

88 100

58 95.1 59.6 89.4#

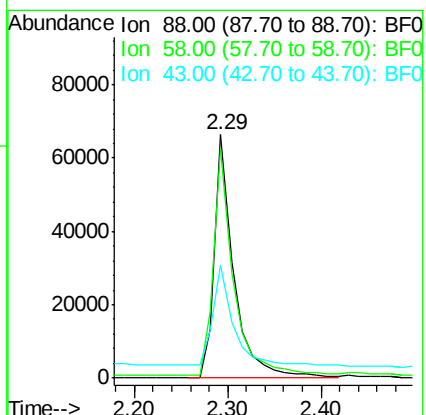
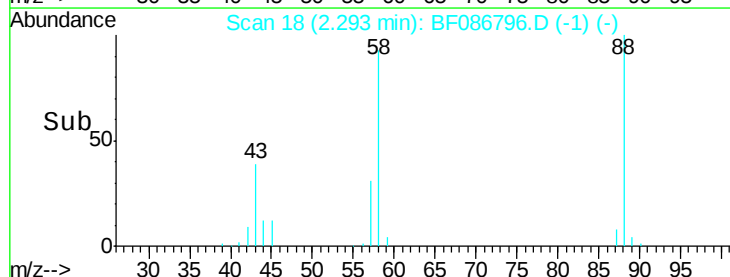
43 45.4 21.8 32.6#

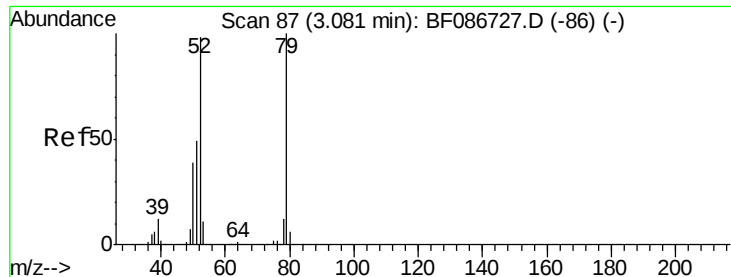


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.74 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.08 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

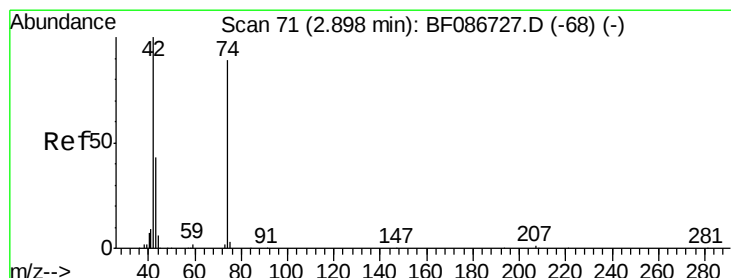
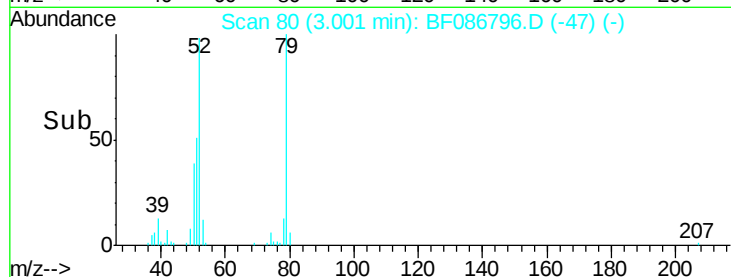
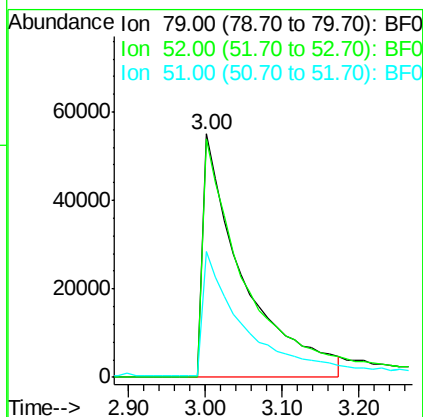
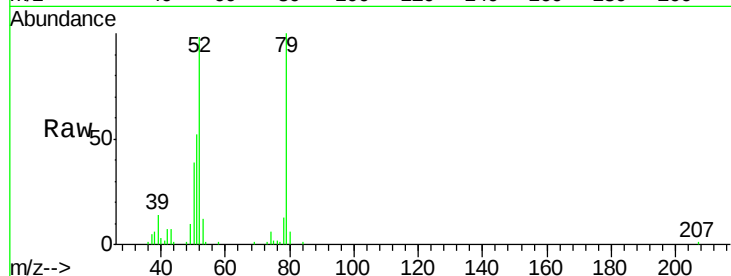
Tgt Ion: 79 Resp: 200985

Ion Ratio Lower Upper

79 100

52 98.2 55.9 83.9#

51 51.9 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 22.31 ng

RT: 2.91 min Scan# 72

Delta R.T. 0.05 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

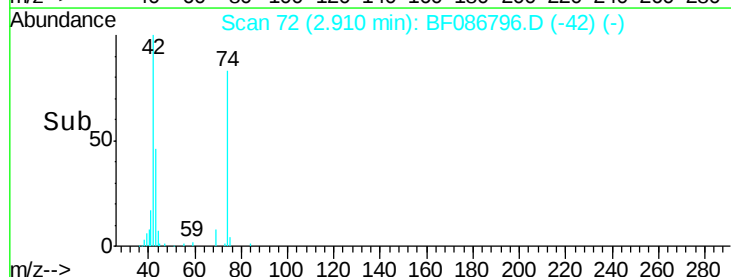
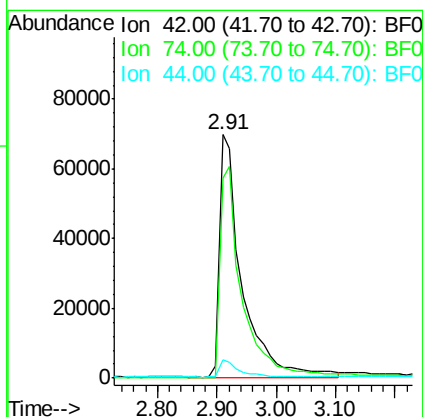
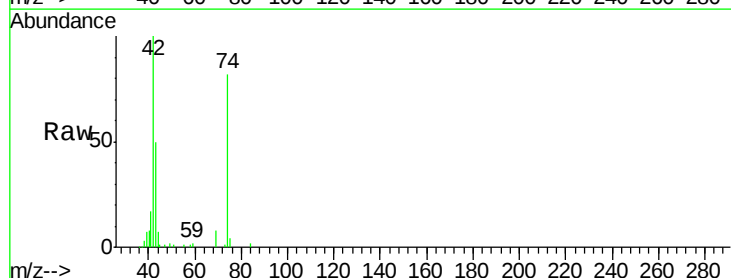
Tgt Ion: 42 Resp: 184571

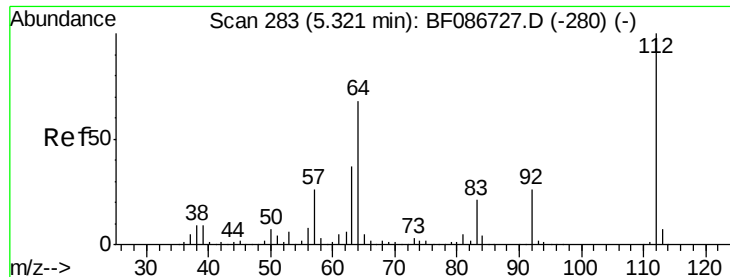
Ion Ratio Lower Upper

42 100

74 82.1 123.4 185.0#

44 7.4 5.8 8.6





#5

2-Fluorophenol

Concen: 72.43 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

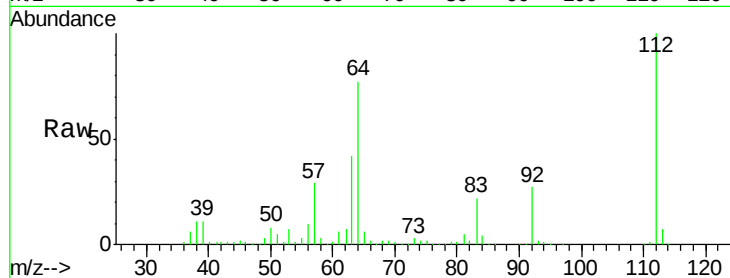
Tgt Ion: 112 Resp: 779476

Ion Ratio Lower Upper

112 100

64 76.7 52.1 78.1

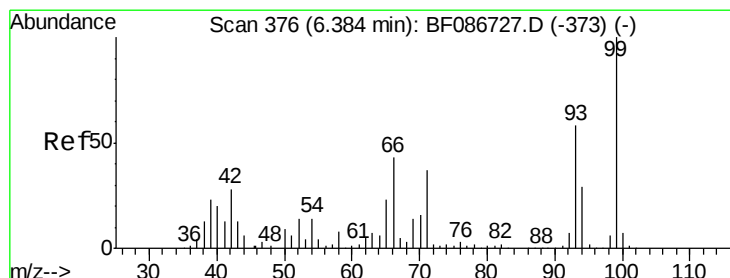
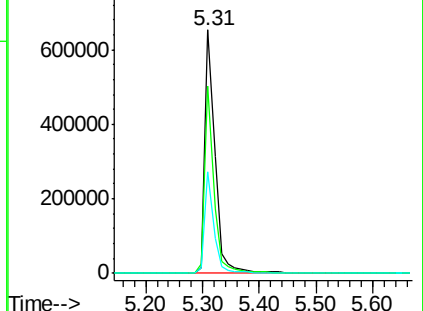
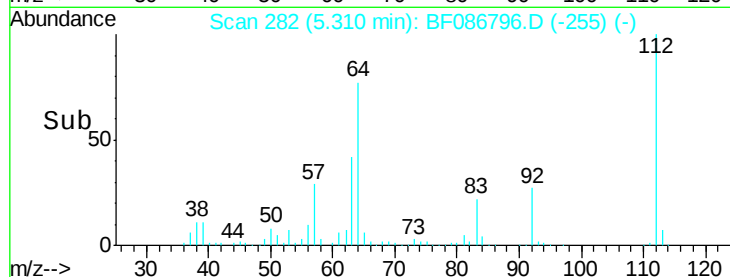
63 41.9 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.64 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

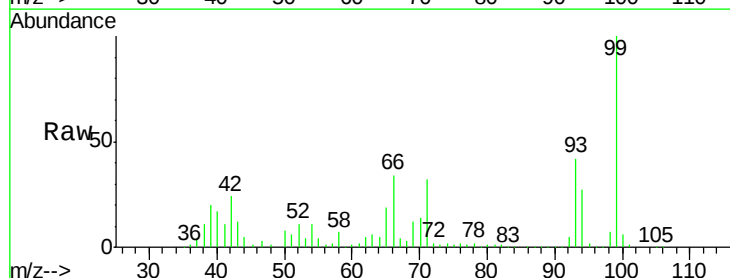
Tgt Ion: 93 Resp: 261847

Ion Ratio Lower Upper

93 100

66 81.0 39.0 58.6#

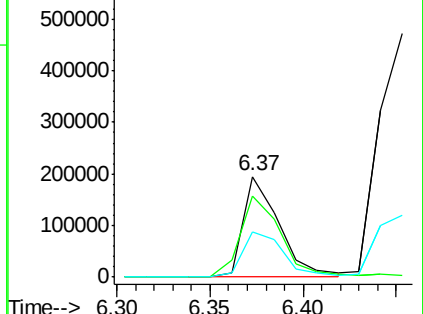
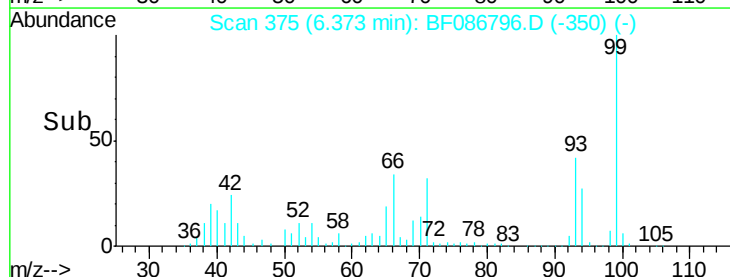
65 45.4 20.6 31.0#

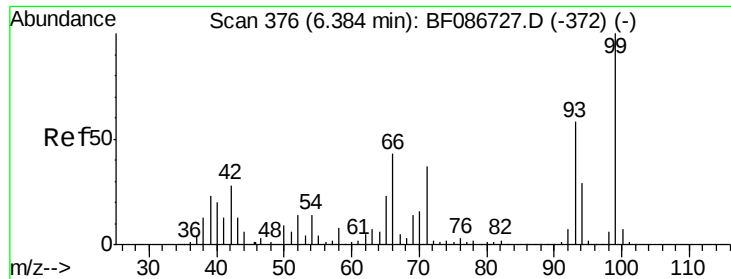


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 47.99 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

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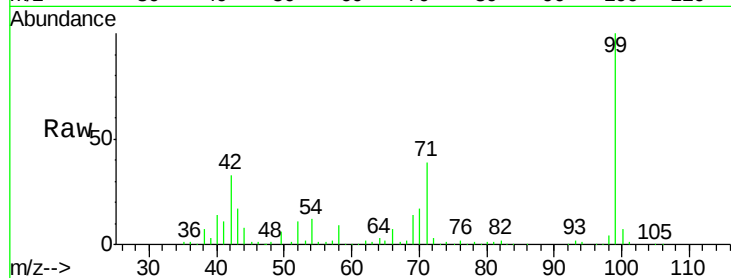
Tgt Ion: 99 Resp: 695626

Ion Ratio Lower Upper

99 100

42 33.5 13.6 20.4#

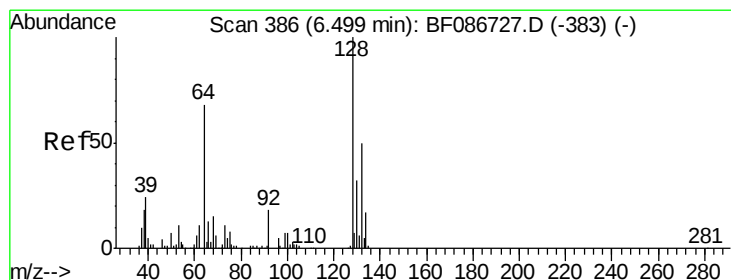
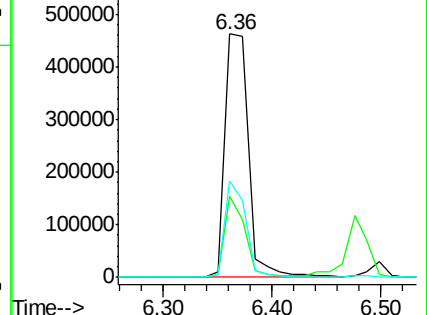
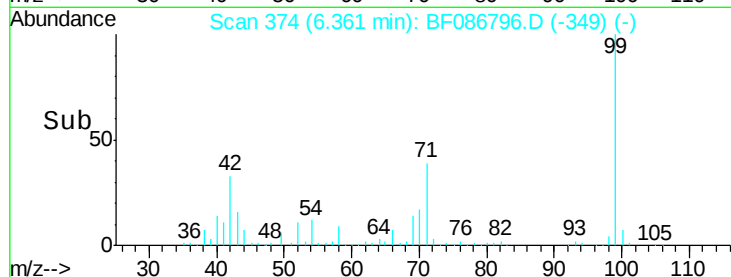
71 39.5 24.6 36.8#



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: 36.95 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

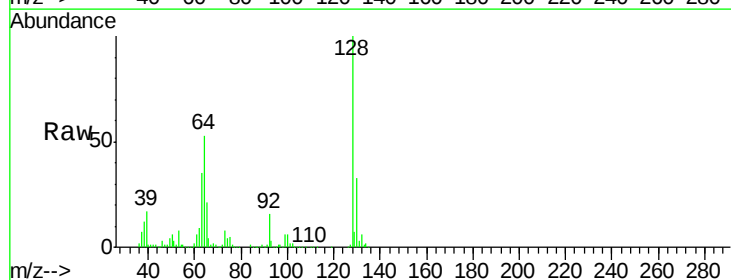
Tgt Ion: 128 Resp: 477165

Ion Ratio Lower Upper

128 100

130 33.3 12.5 52.5

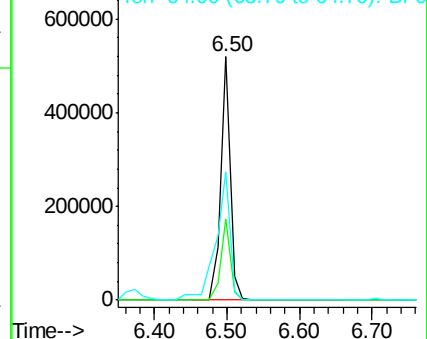
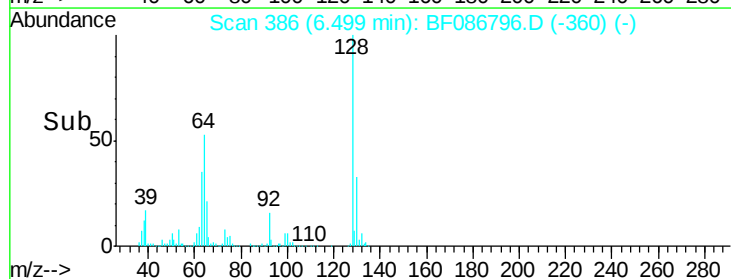
64 53.0 27.3 67.3

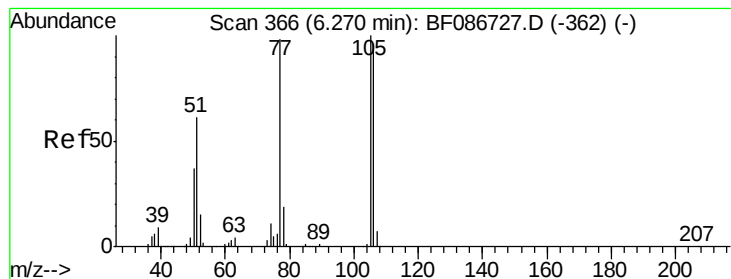


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.84 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

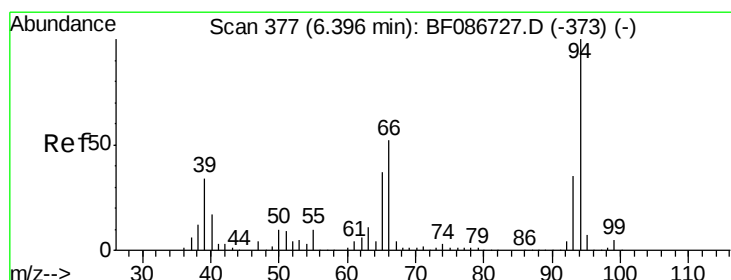
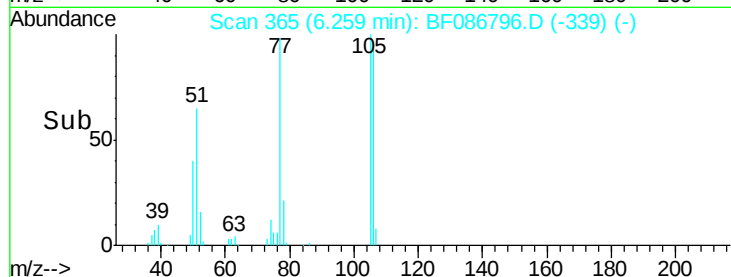
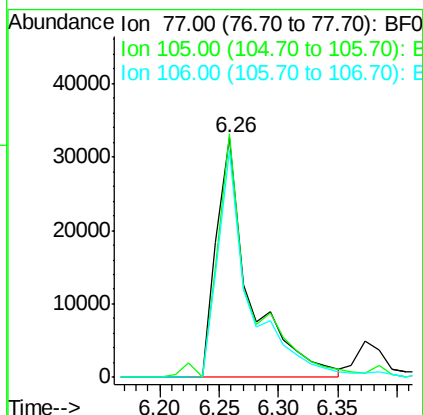
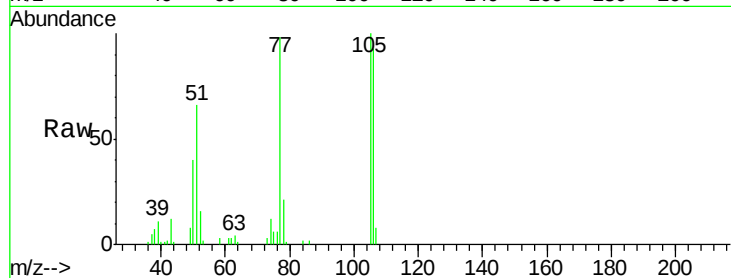
Tgt Ion: 77 Resp: 63937

Ion Ratio Lower Upper

77 100

105 101.7 72.7 112.7

106 95.0 70.8 110.8



#10

Phenol

Concen: 15.48 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

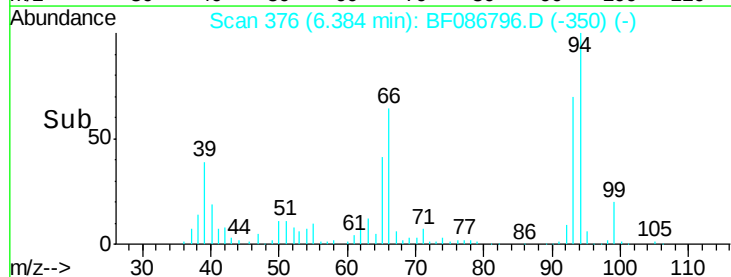
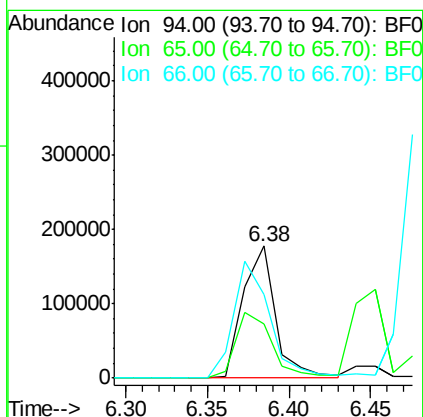
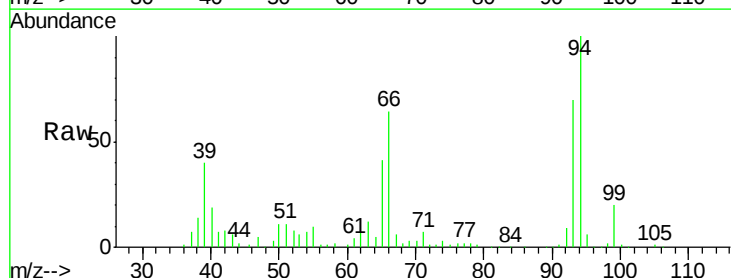
Tgt Ion: 94 Resp: 245518

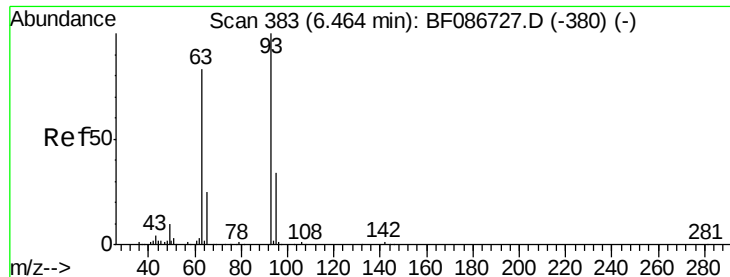
Ion Ratio Lower Upper

94 100

65 41.1 7.2 47.2

66 63.6 14.9 54.9#

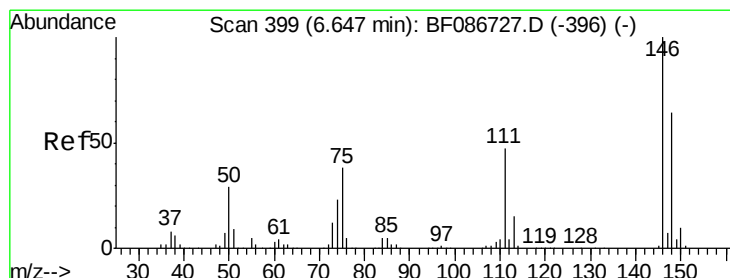
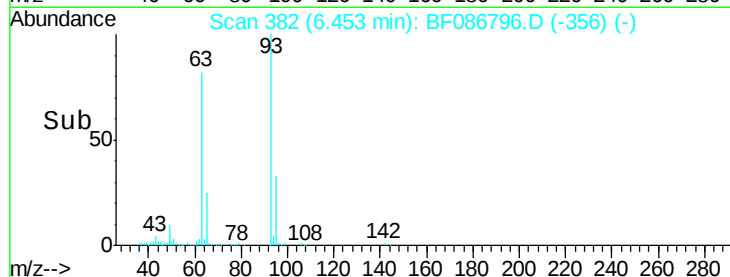
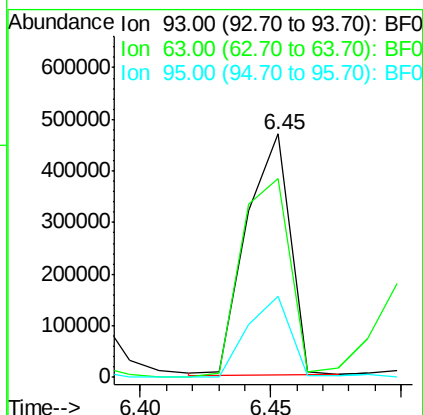
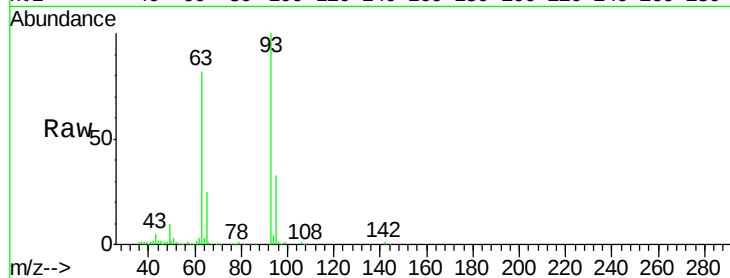




#11  
bis(2-Chloroethyl)ether  
Concen: 40.27 ng  
RT: 6.45 min Scan# 382  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

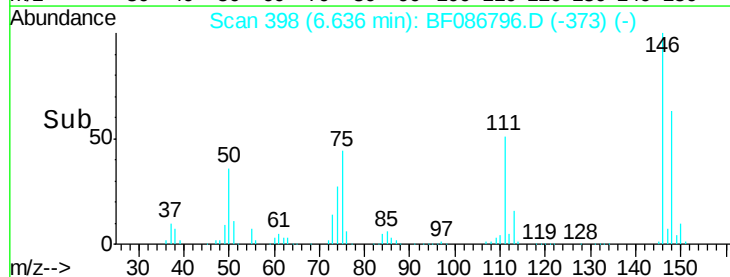
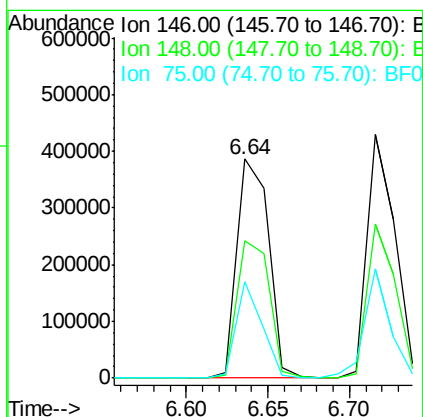
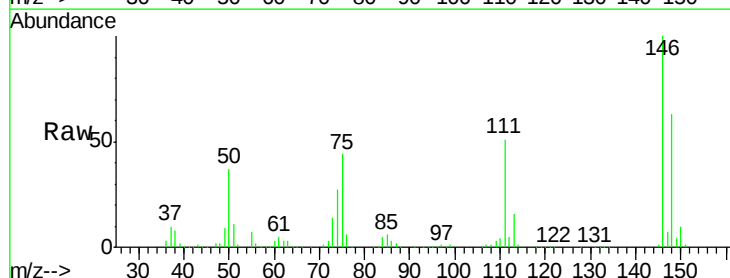
Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

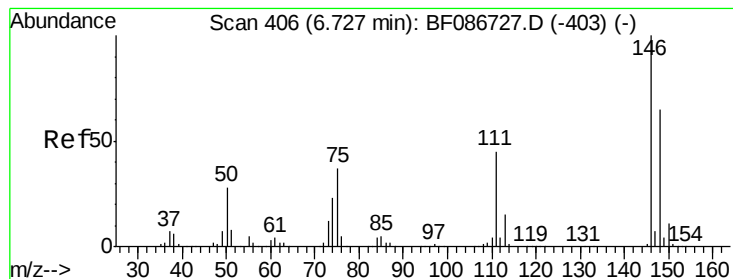
Tgt Ion: 93 Resp: 549634  
Ion Ratio Lower Upper  
93 100  
63 81.7 58.0 98.0  
95 33.4 11.9 51.9



#12  
1,3-Dichlorobenzene  
Concen: 37.89 ng  
RT: 6.64 min Scan# 398  
Delta R.T. -0.01 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Tgt Ion: 146 Resp: 519480  
Ion Ratio Lower Upper  
146 100  
148 63.0 52.4 78.6  
75 44.0 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 37.02 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

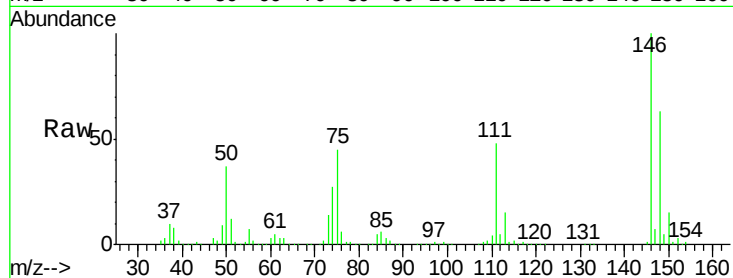
Tgt Ion:146 Resp: 524843

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

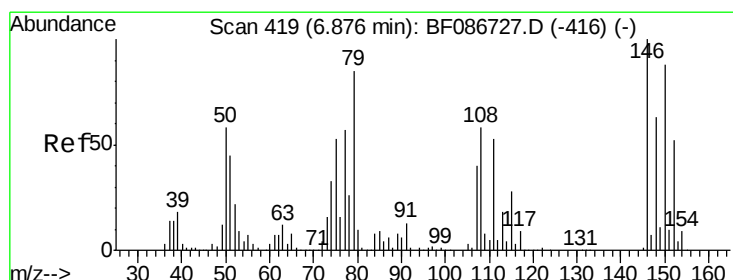
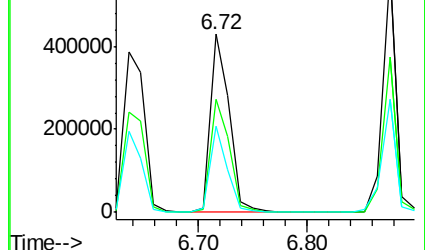
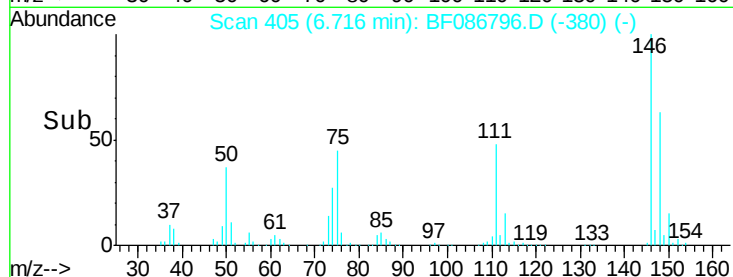
111 48.5 30.7 46.1#



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: 40.80 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

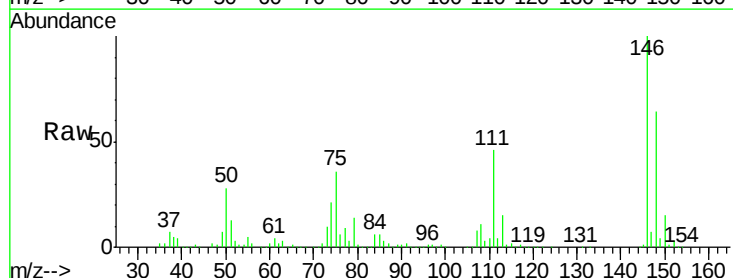
Tgt Ion:146 Resp: 503746

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

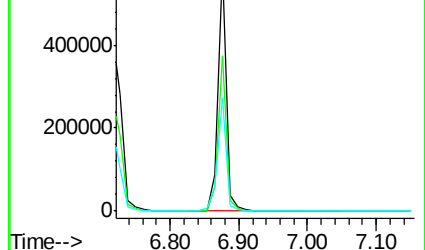
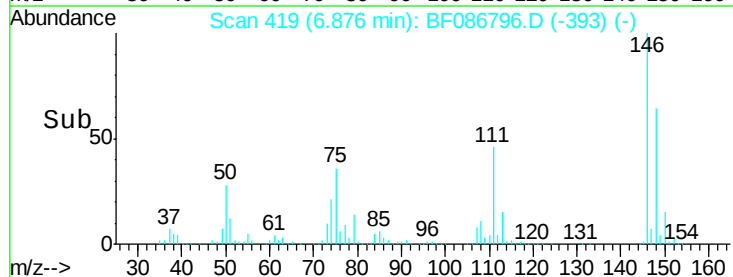
111 46.5 36.2 54.4

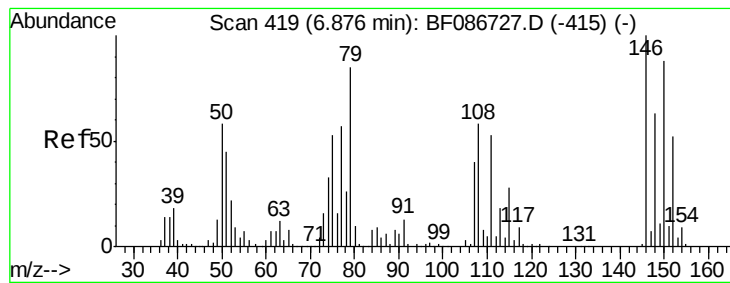


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.72 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

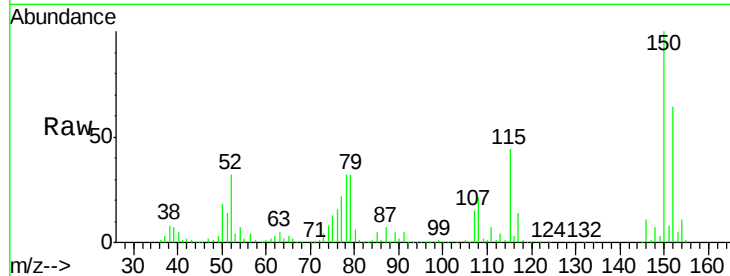
Tgt Ion: 79 Resp: 325585

Ion Ratio Lower Upper

79 100

108 67.7 68.4 102.6#

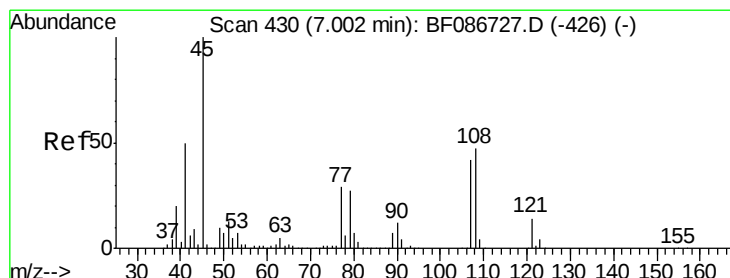
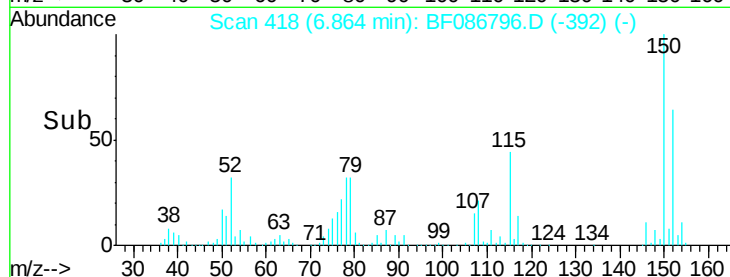
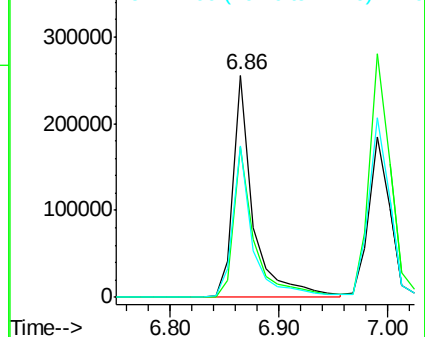
77 68.3 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.74 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

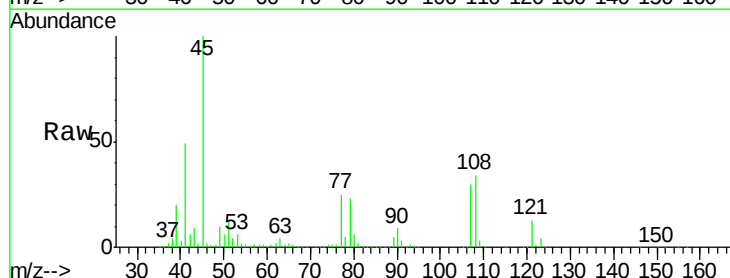
Tgt Ion: 45 Resp: 1164897

Ion Ratio Lower Upper

45 100

77 25.1 0.0 36.4

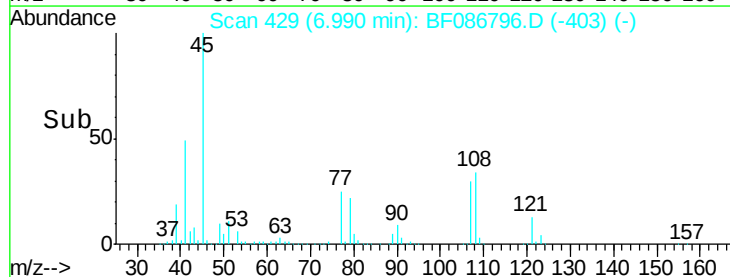
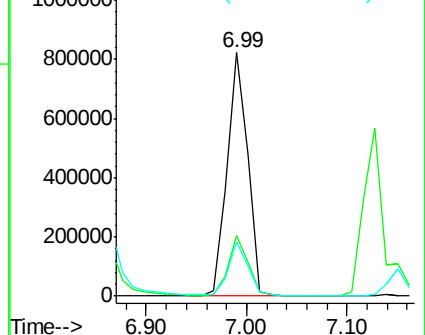
79 22.5 0.0 33.4

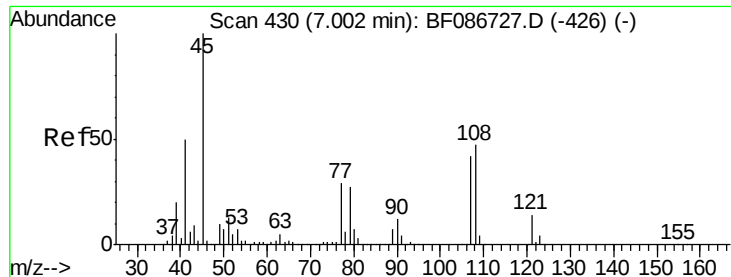


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

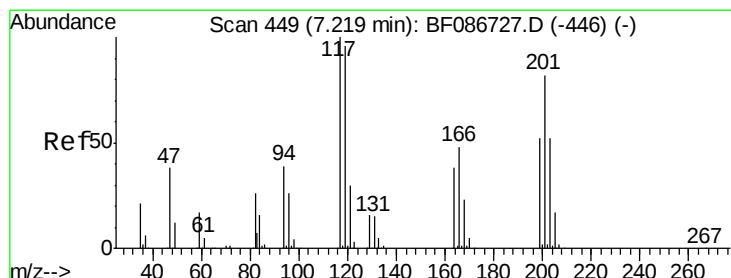
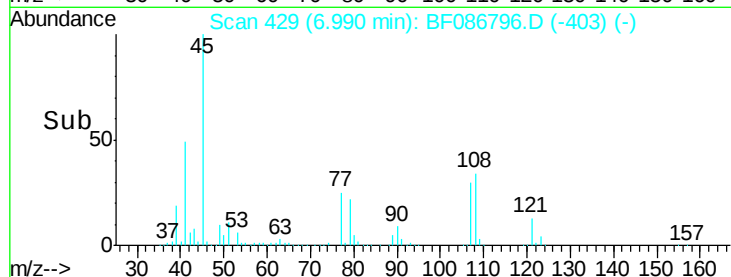
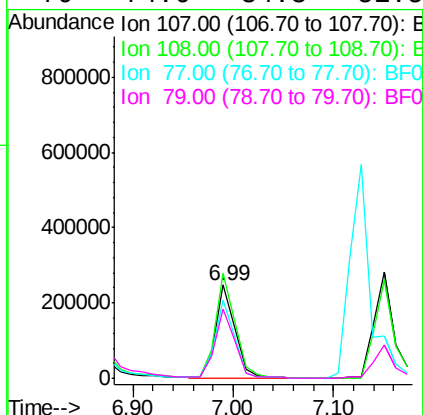
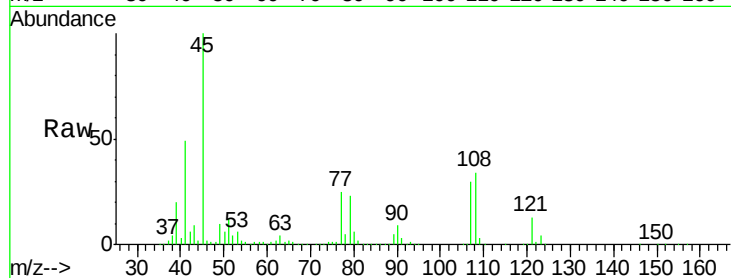




#17  
2-Methylphenol  
Concen: 31.83 ng  
RT: 6.99 min Scan# 429  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

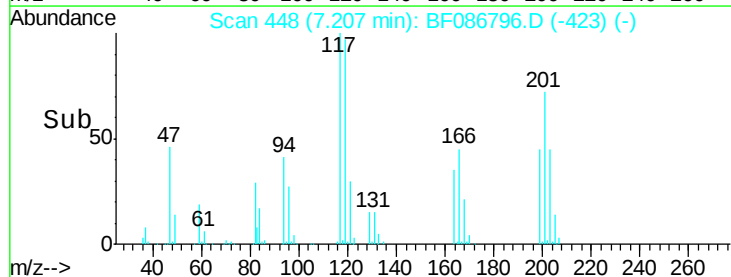
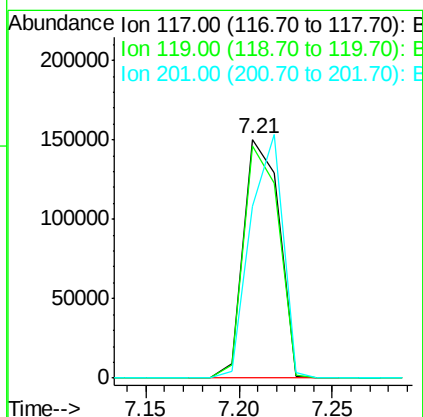
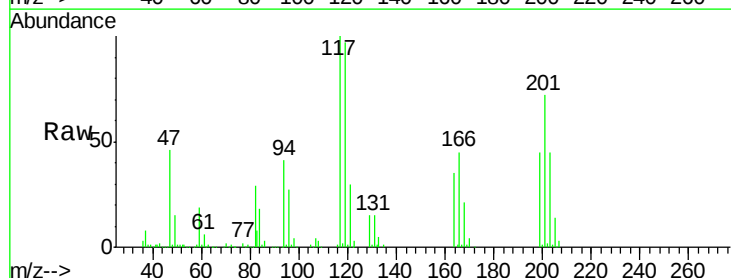
Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

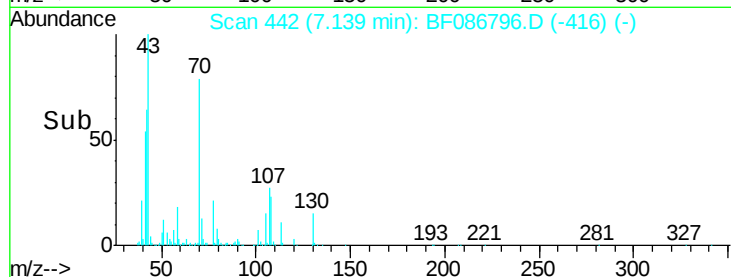
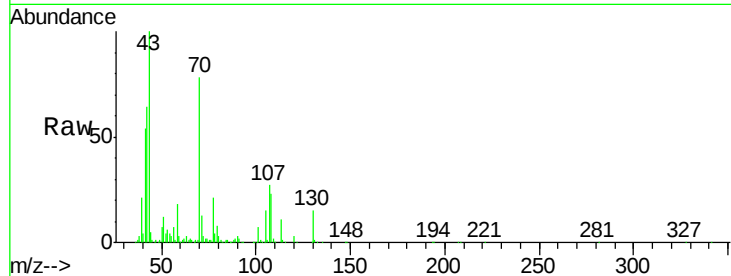
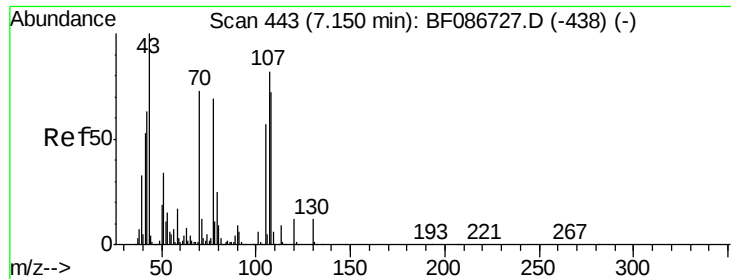
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.9 | 93.7  | 140.5 |
| 77      | 83.3  | 33.4  | 50.0# |
| 79      | 74.6  | 34.3  | 51.5# |



#18  
Hexachloroethane  
Concen: 37.21 ng  
RT: 7.21 min Scan# 448  
Delta R.T. -0.01 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.3  | 76.5  | 114.7 |
| 201     | 71.7  | 63.0  | 94.6  |

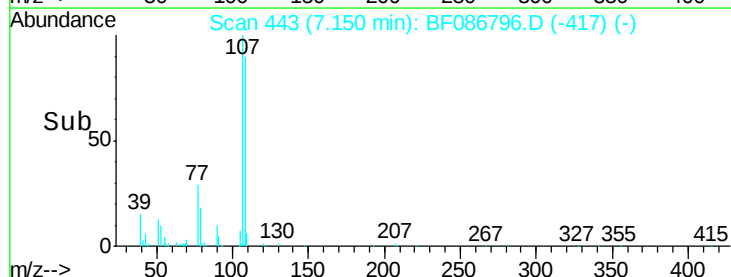
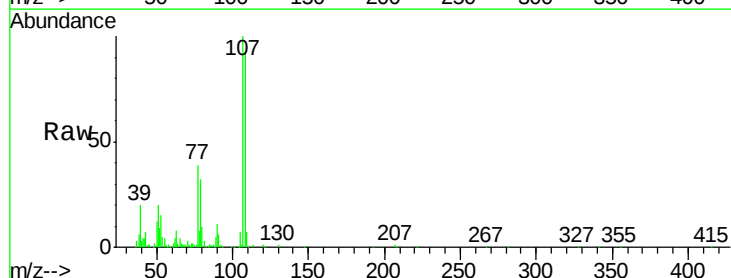
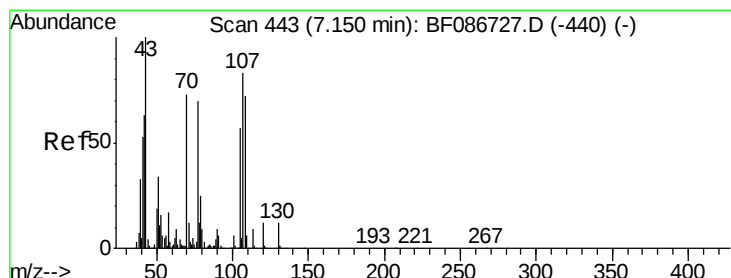
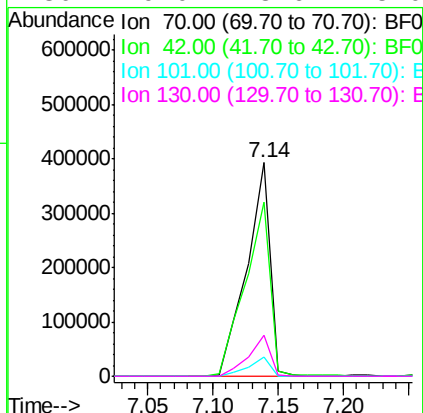




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.60 ng  
RT: 7.14 min Scan# 442  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

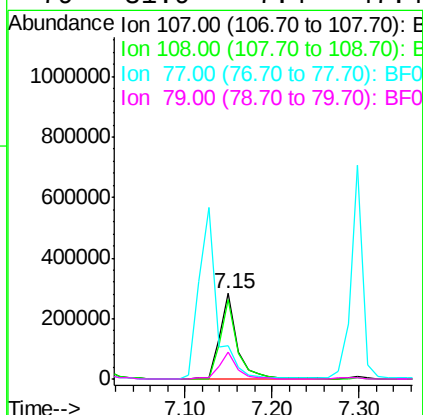
Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

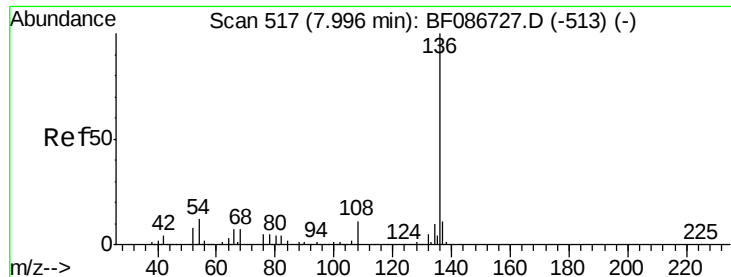
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 81.3  | 43.1  | 64.7# |
| 101     | 9.0   | 8.1   | 12.1  |
| 130     | 19.0  | 18.6  | 28.0  |



#20  
3+4-Methylphenols  
Concen: 32.88 ng  
RT: 7.15 min Scan# 443  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 93.0  | 68.5  | 108.5  |
| 77      | 39.2  | 101.6 | 141.6# |
| 79      | 31.9  | 7.4   | 47.4   |





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

Tgt Ion:136 Resp: 727262

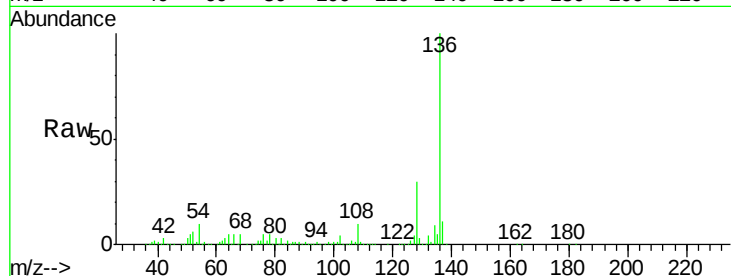
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.7 5.0 7.4#

68 5.3 4.4 6.6

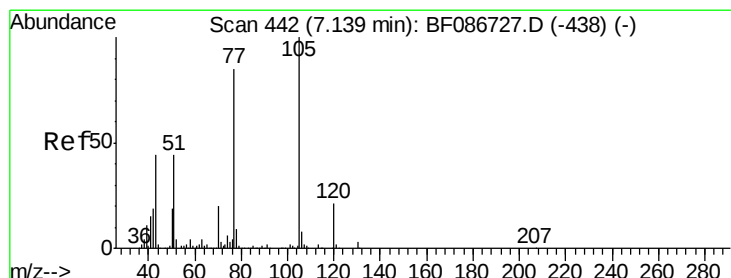
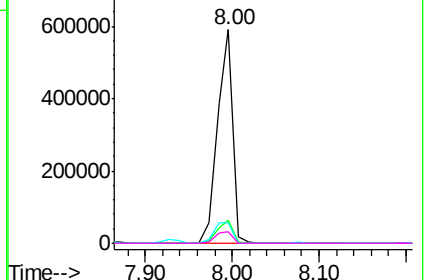
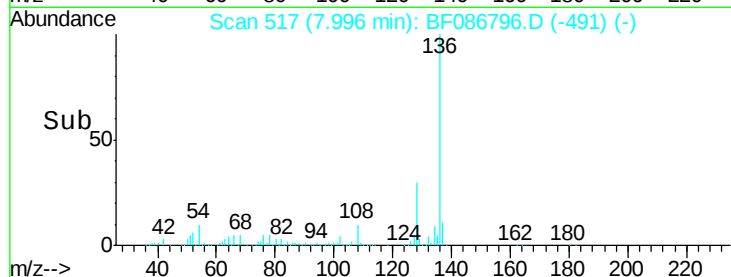


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 48.42 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Tgt Ion:105 Resp: 820470

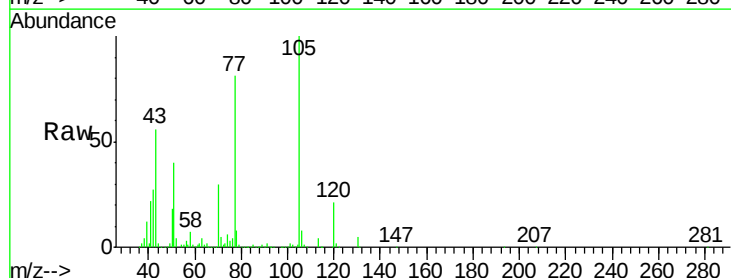
Ion Ratio Lower Upper

105 100

71 4.9 4.8 7.2

51 39.9 32.6 49.0

120 20.7 16.5 24.7

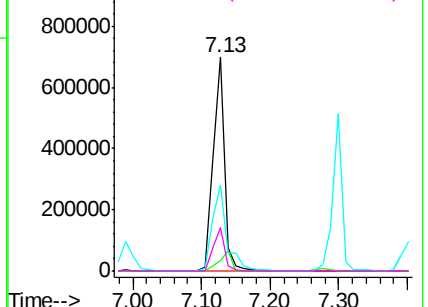
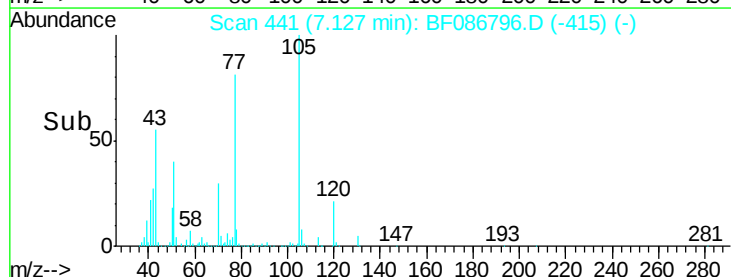


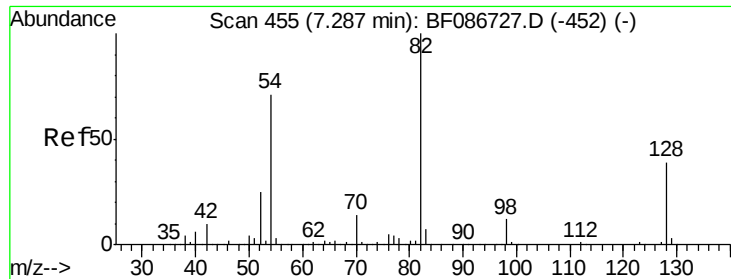
Abundance Ion 105.00 (104.70 to 105.70): E

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

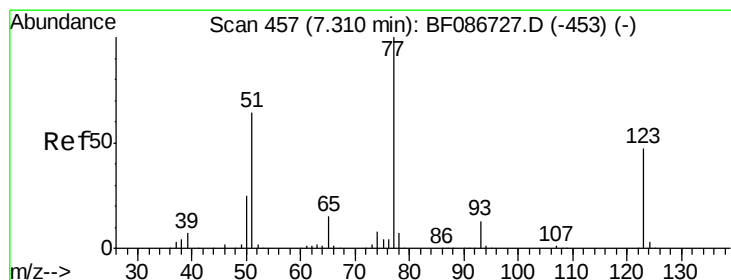
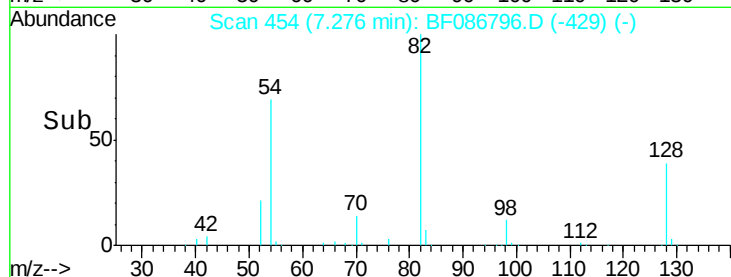
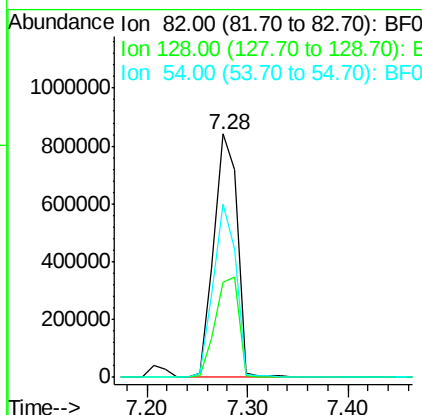
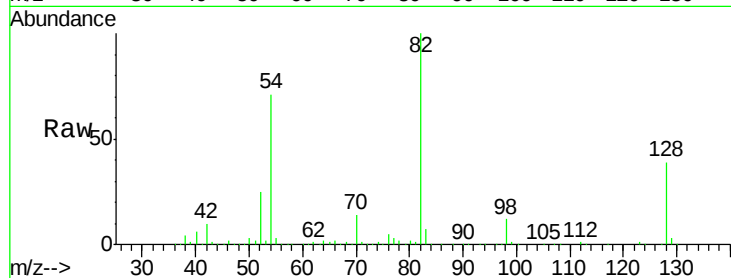




#23  
 Nitrobenzene-d5  
 Concen: 96.74 ng  
 RT: 7.28 min Scan# 454  
 Delta R.T. -0.01 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

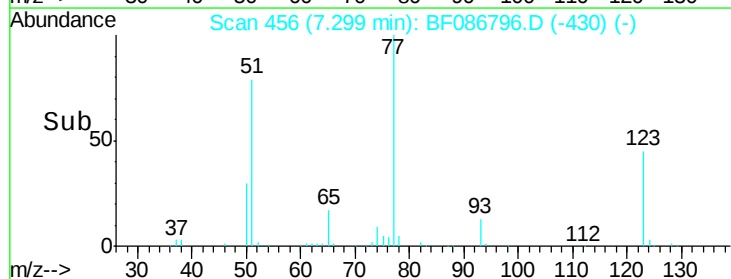
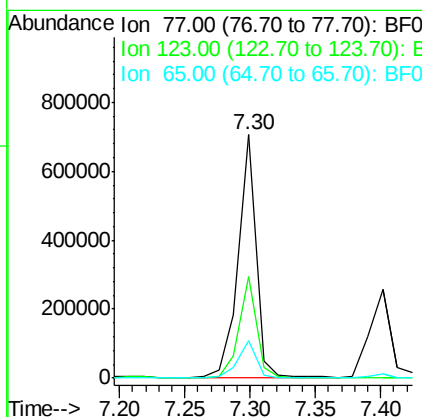
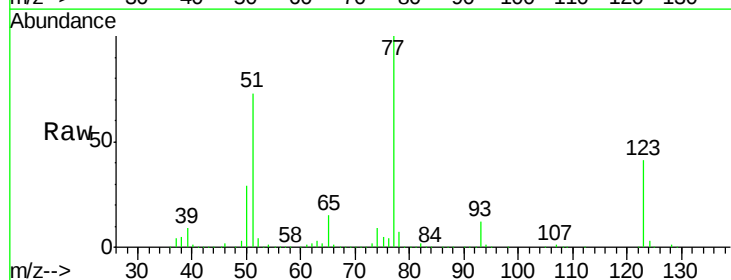
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

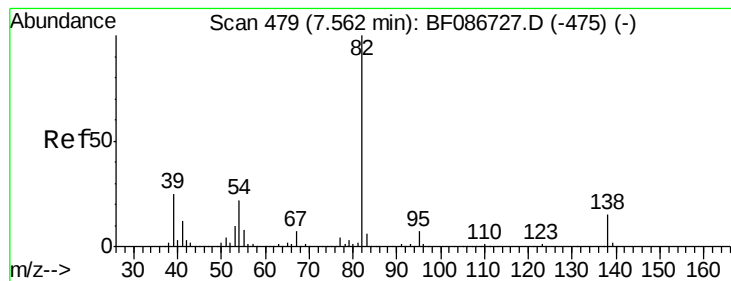
Tgt Ion: 82 Resp: 1369087  
 Ion Ratio Lower Upper  
 82 100  
 128 39.1 40.6 61.0#  
 54 71.2 38.1 57.1#



#24  
 Nitrobenzene  
 Concen: 45.31 ng  
 RT: 7.30 min Scan# 456  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion: 77 Resp: 662878  
 Ion Ratio Lower Upper  
 77 100  
 123 41.4 33.0 49.4  
 65 15.3 10.8 16.2





#25

Isophorone

Concen: 44.45 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

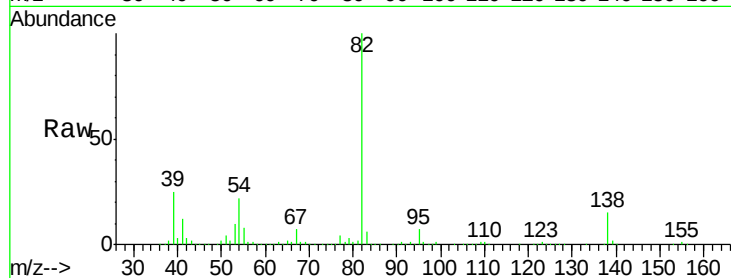
Tgt Ion: 82 Resp: 1171613

Ion Ratio Lower Upper

82 100

95 7.0 5.1 7.7

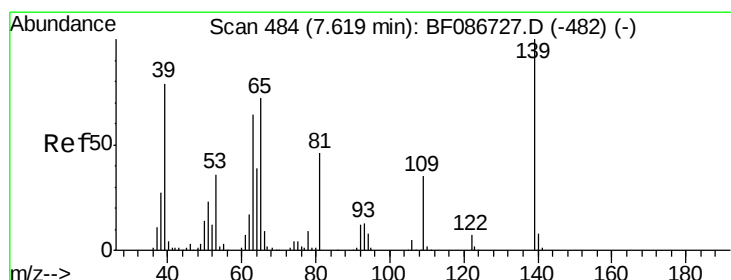
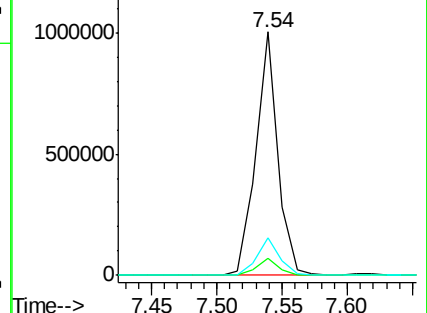
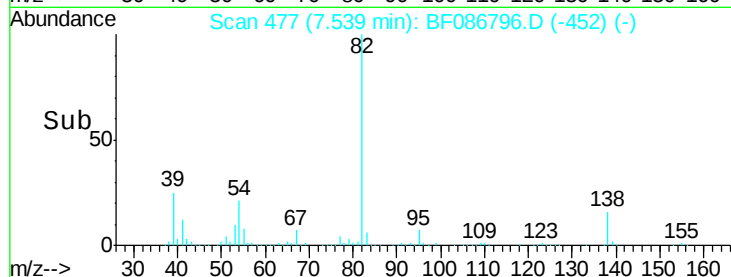
138 15.5 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.52 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

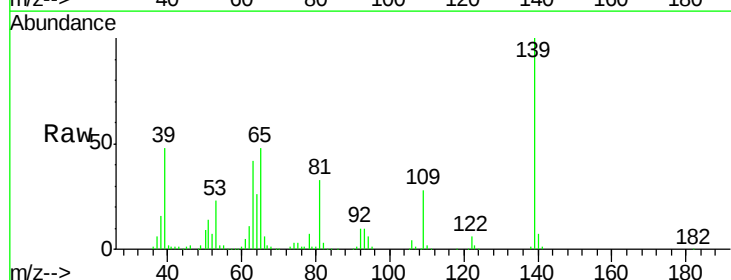
Tgt Ion: 139 Resp: 297178

Ion Ratio Lower Upper

139 100

109 28.5 19.5 29.3

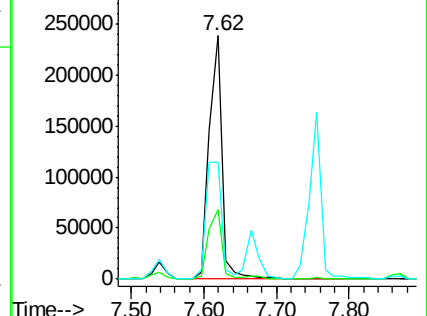
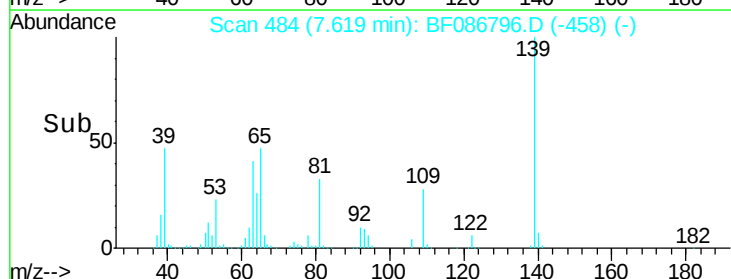
65 47.9 37.5 56.3

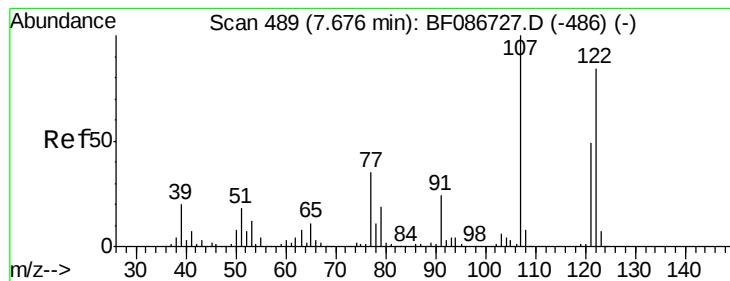


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.05 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

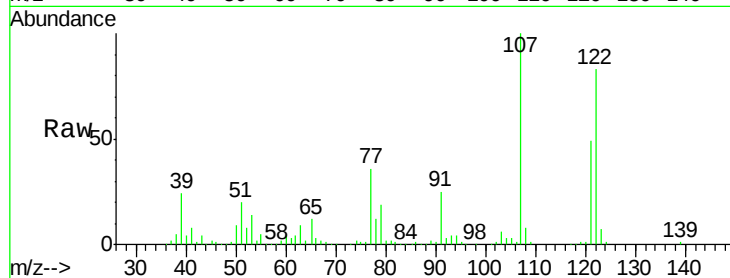
Tgt Ion: 122 Resp: 413309

Ion Ratio Lower Upper

122 100

107 120.4 82.0 123.0

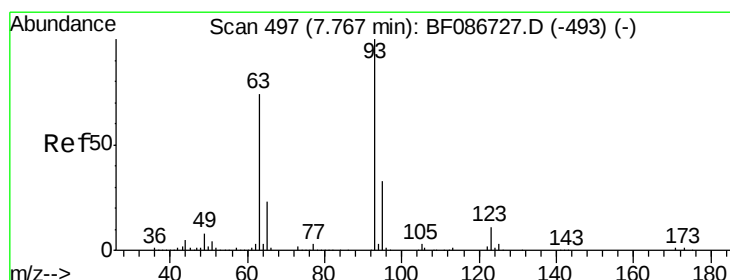
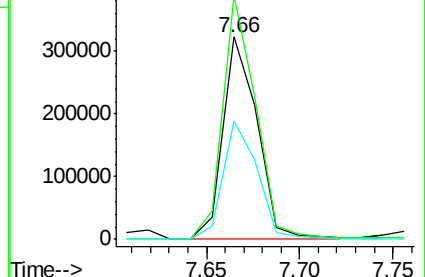
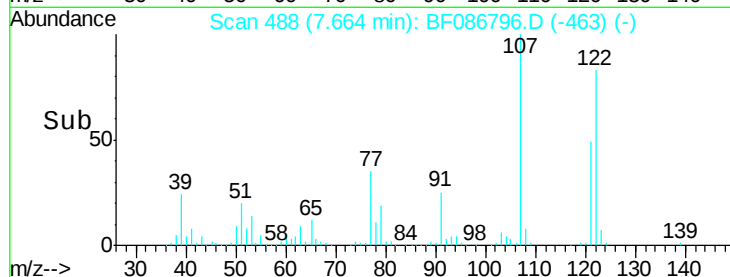
121 58.7 46.1 69.1



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: 51.24 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

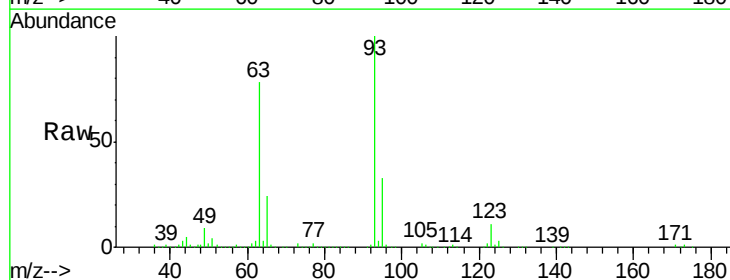
Tgt Ion: 93 Resp: 743328

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

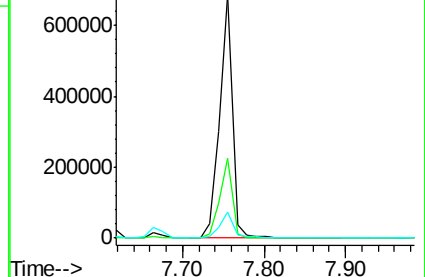
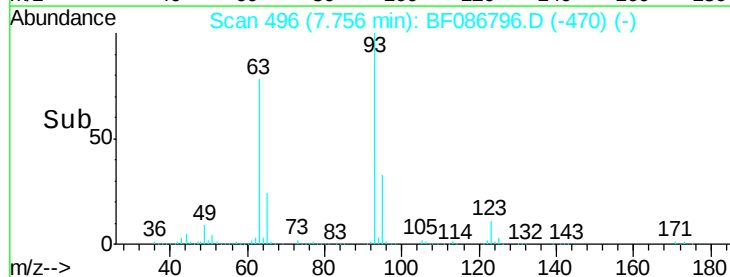
123 10.7 9.5 14.3

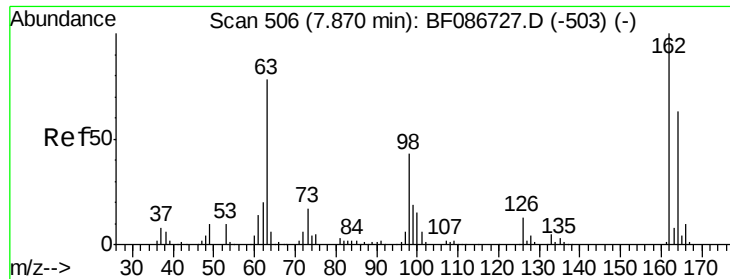


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

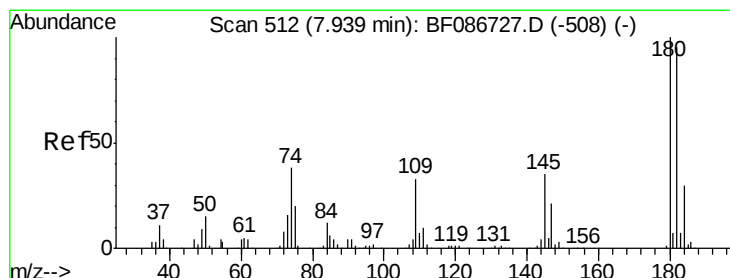
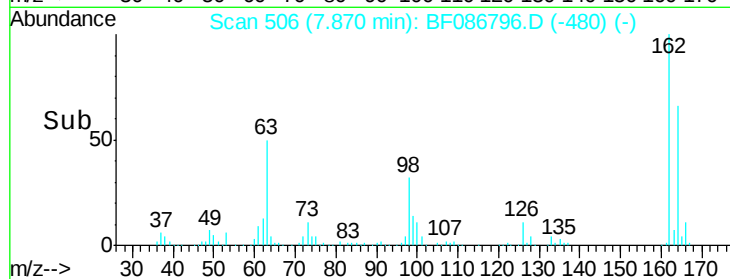
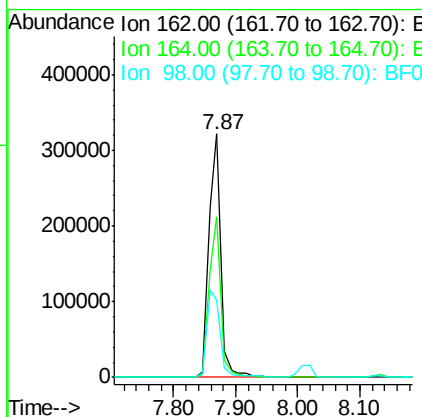
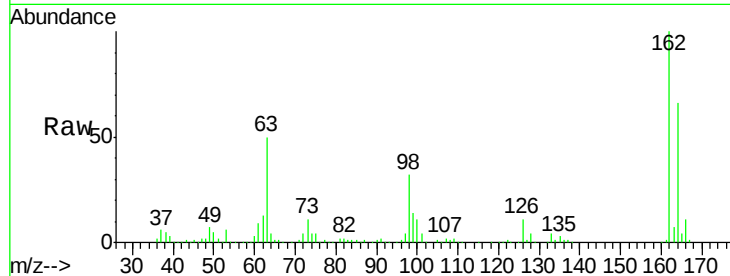




#29  
 2,4-Dichlorophenol  
 Concen: 43.28 ng  
 RT: 7.87 min Scan# 506  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

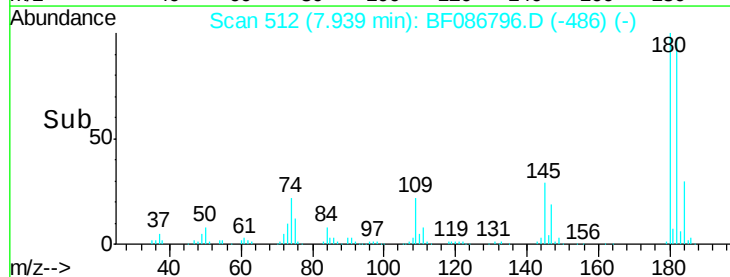
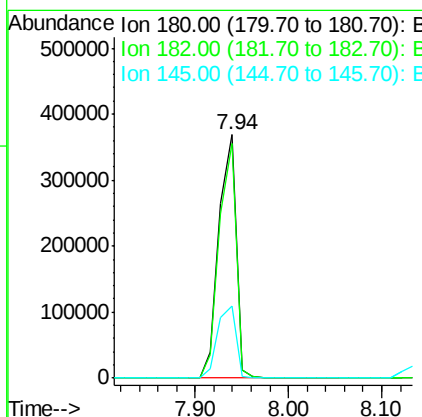
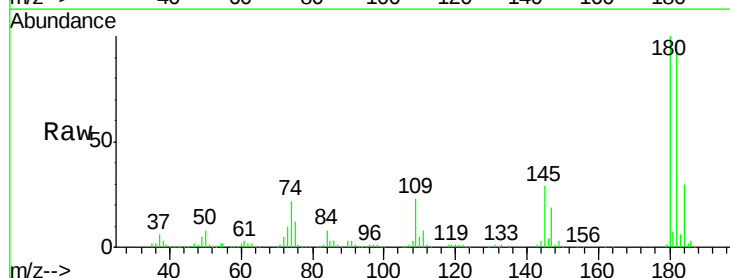
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

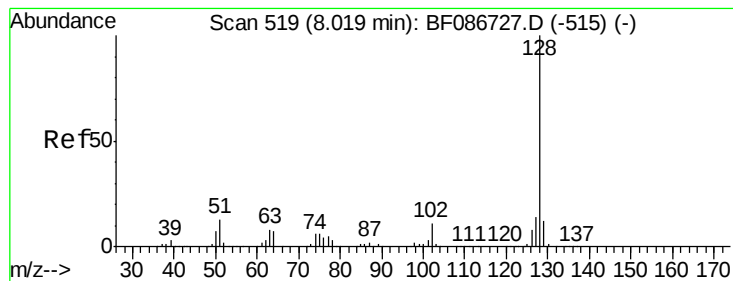
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.1  | 42.2  | 82.2  |
| 98      | 31.5  | 19.0  | 59.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.98 ng  
 RT: 7.94 min Scan# 512  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 78.0  | 117.0 |
| 145     | 29.4  | 24.2  | 36.2  |





#31

Naphthalene

Concen: 42.31 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

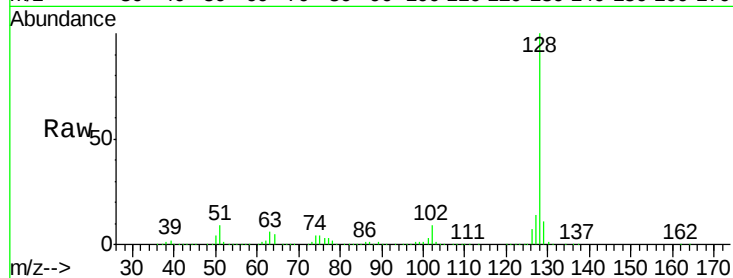
Tgt Ion:128 Resp: 1572023

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

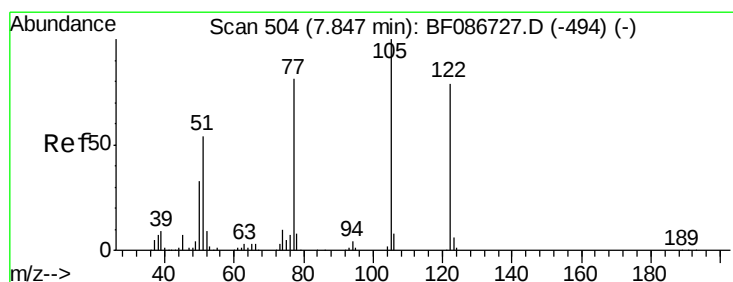
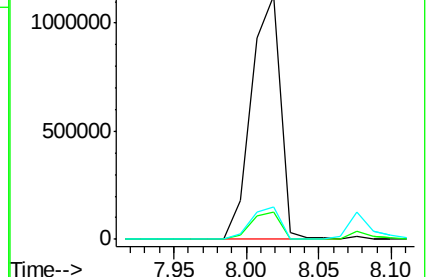
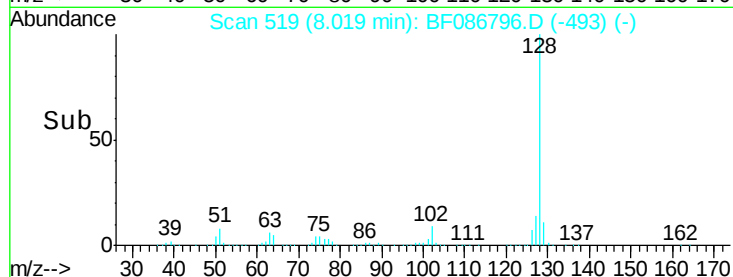
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.92 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.06 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

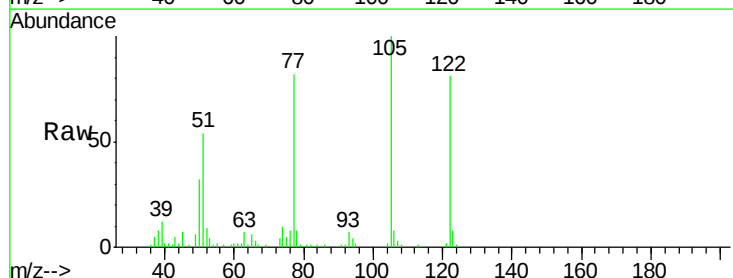
Tgt Ion:122 Resp: 100336

Ion Ratio Lower Upper

122 100

105 123.7 92.6 132.6

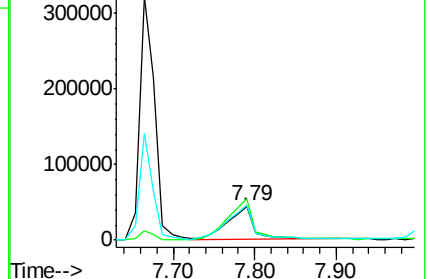
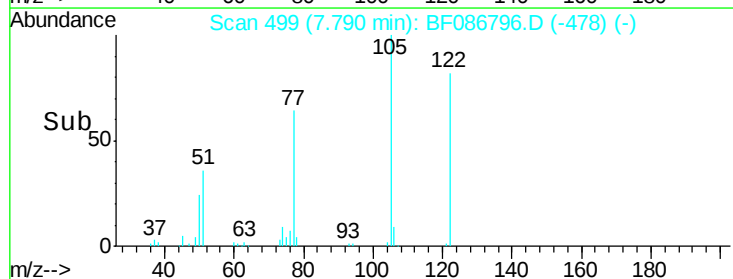
77 101.5 60.0 100.0#

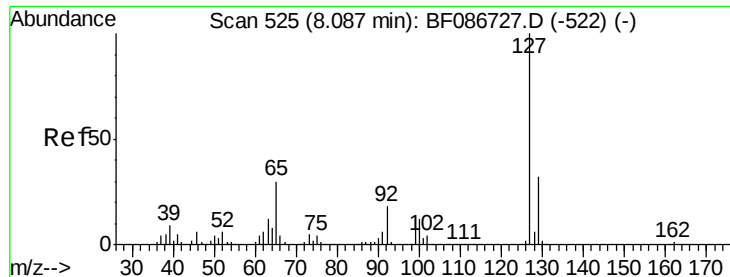


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

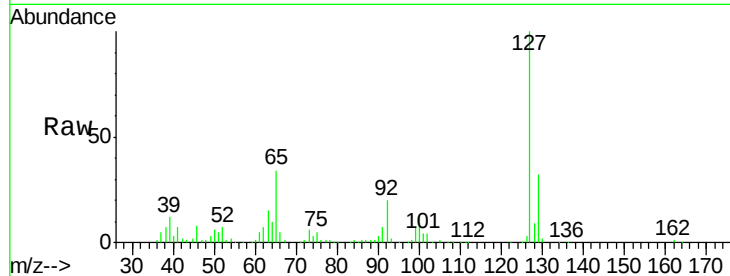




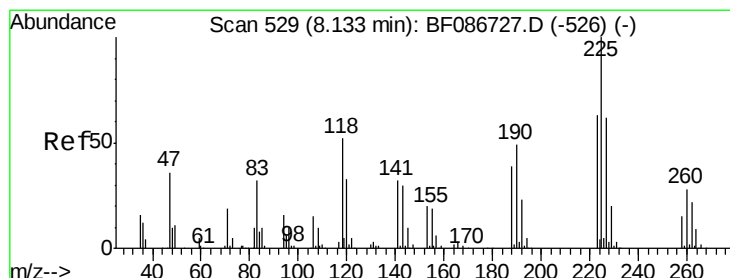
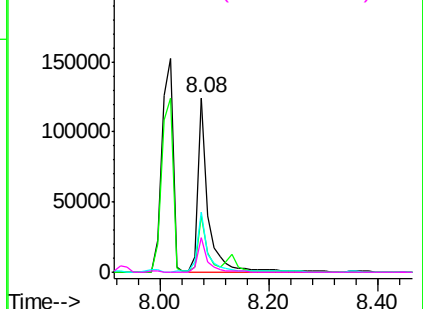
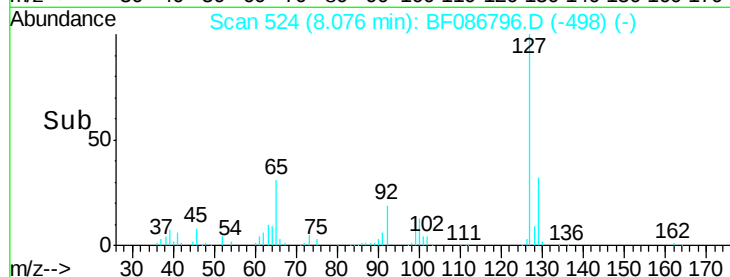
#33  
4-Chloroaniline  
Concen: 10.87 ng  
RT: 8.08 min Scan# 524  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 156453 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.2  | 39.4   |
| 65       | 34.3  | 23.0  | 34.4   |
| 92       | 19.7  | 15.1  | 22.7   |

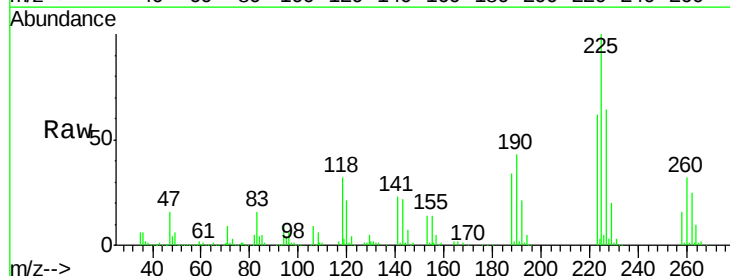


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

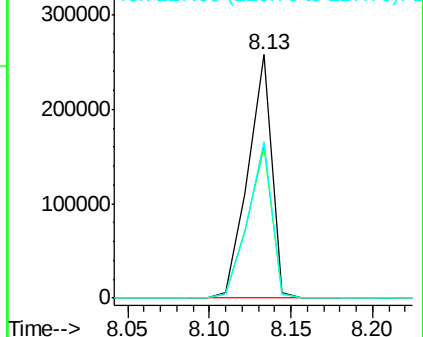
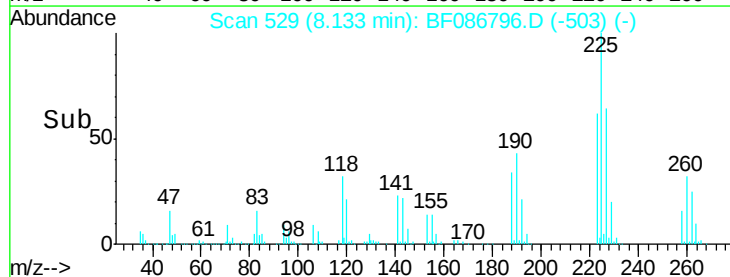


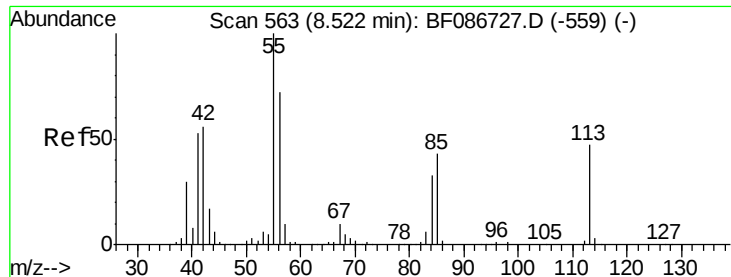
#34  
Hexachlorobutadiene  
Concen: 41.90 ng  
RT: 8.13 min Scan# 529  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 261588 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 51.5  | 77.3   |
| 227      | 64.4  | 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

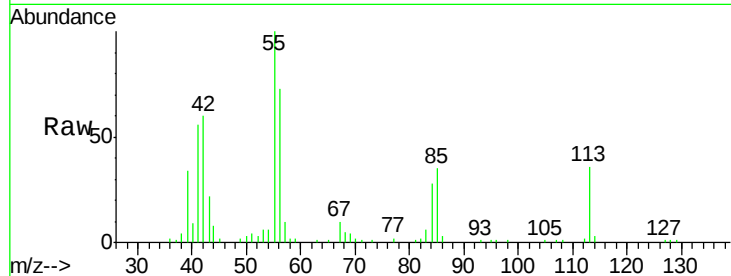




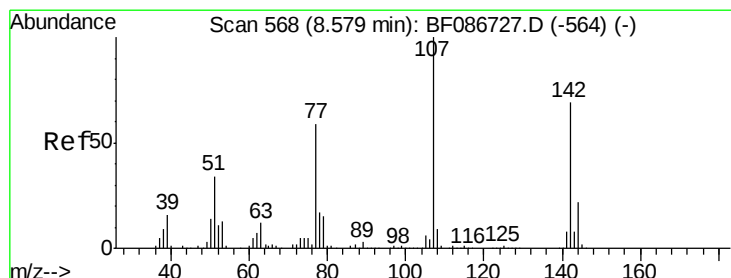
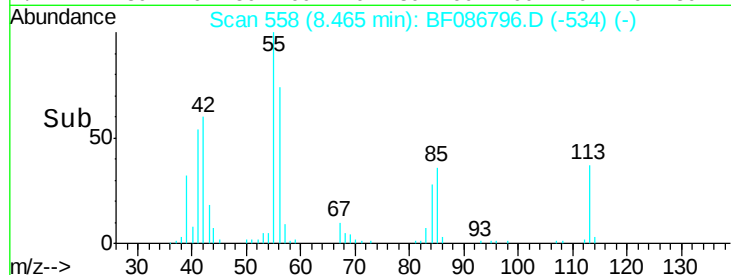
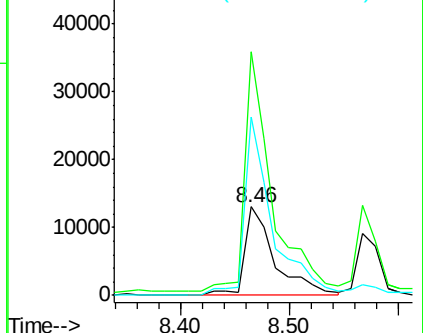
#35  
 Caprolactam  
 Concen: 8.22 ng  
 RT: 8.46 min Scan# 558  
 Delta R.T. -0.02 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Tgt Ion:113 Resp: 25080  
 Ion Ratio Lower Upper  
 113 100  
 55 274.8 162.0 202.0#  
 56 201.3 115.3 155.3#

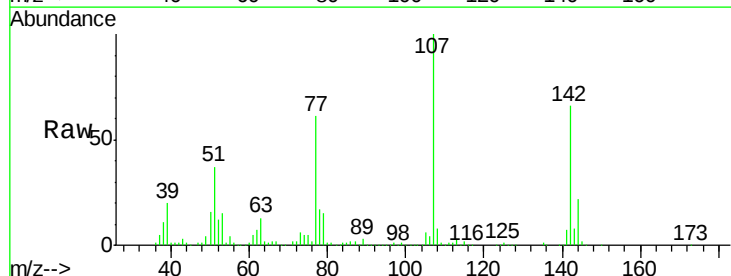


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

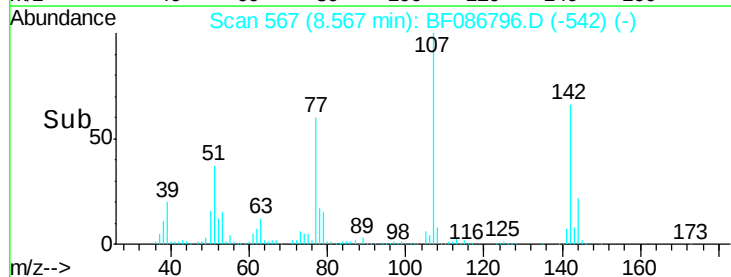
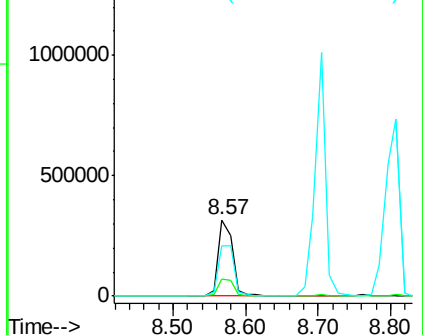


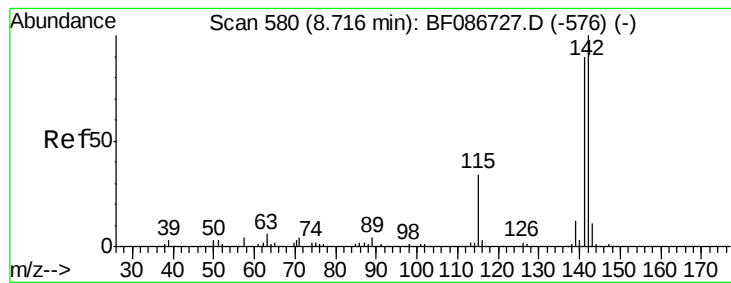
#36  
 4-Chloro-3-methylphenol  
 Concen: 39.35 ng  
 RT: 8.57 min Scan# 567  
 Delta R.T. -0.01 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:107 Resp: 442514  
 Ion Ratio Lower Upper  
 107 100  
 144 21.6 20.7 31.1  
 142 66.3 63.2 94.8



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

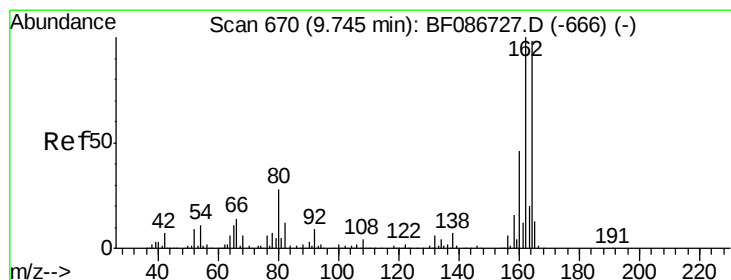
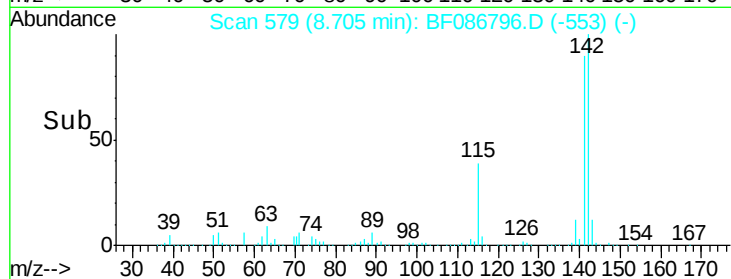
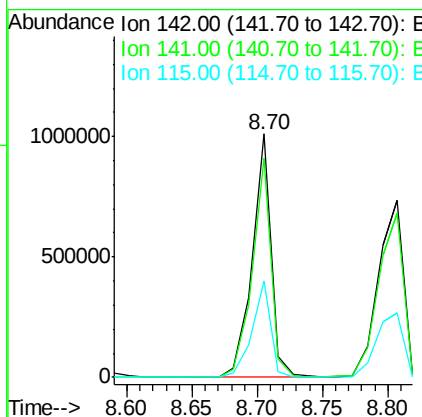
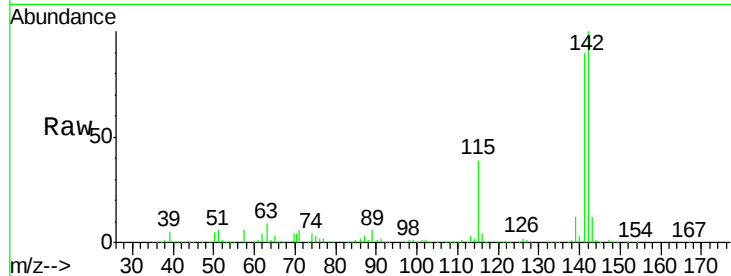




#37  
 2-Methylnaphthalene  
 Concen: 46.13 ng  
 RT: 8.70 min Scan# 579  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

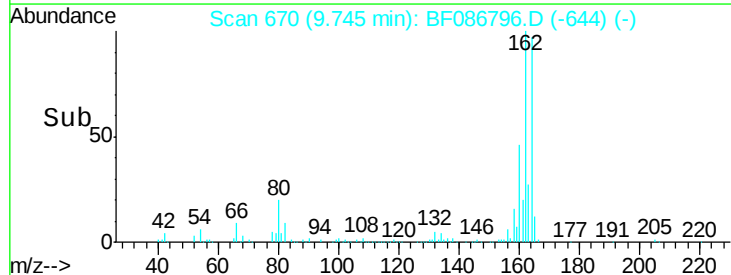
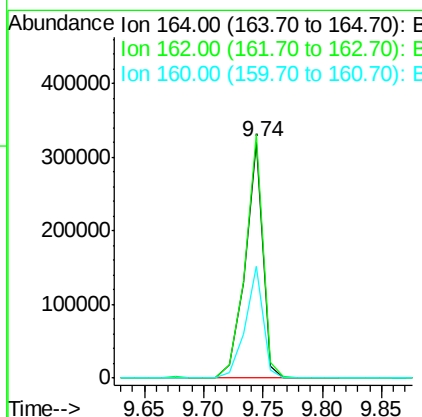
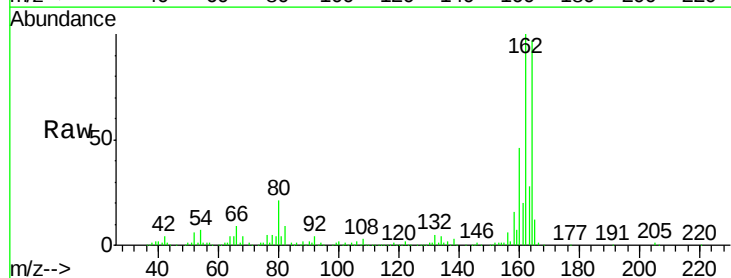
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

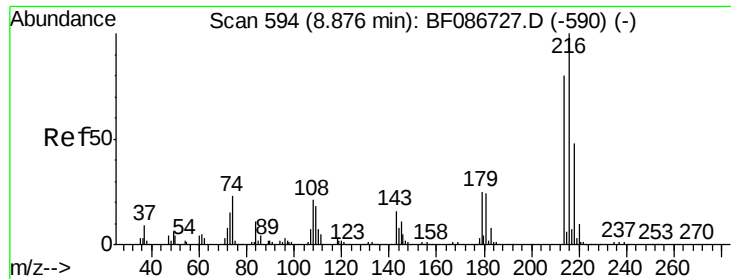
Tgt Ion:142 Resp: 1011300  
 Ion Ratio Lower Upper  
 142 100  
 141 90.1 71.0 106.6  
 115 39.4 26.6 39.8



#38  
 Acenaphthene-d10  
 Concen: 40.00 ng  
 RT: 9.74 min Scan# 670  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:164 Resp: 334556  
 Ion Ratio Lower Upper  
 164 100  
 162 103.1 82.8 124.2  
 160 47.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.45 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

Tgt Ion:216 Resp: 430428

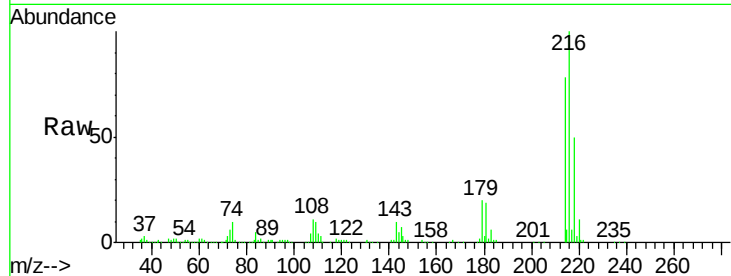
Ion Ratio Lower Upper

216 100

214 78.7 62.6 93.8

179 23.3 18.2 27.4

108 24.5 17.5 26.3

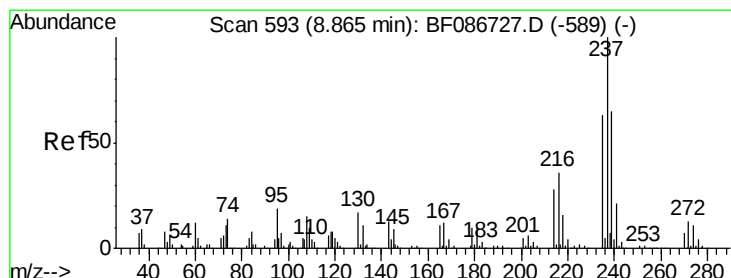
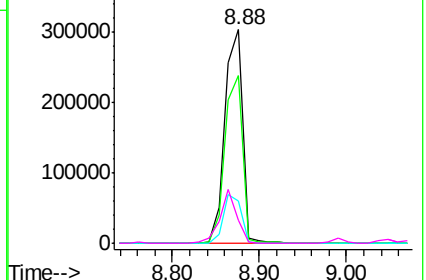
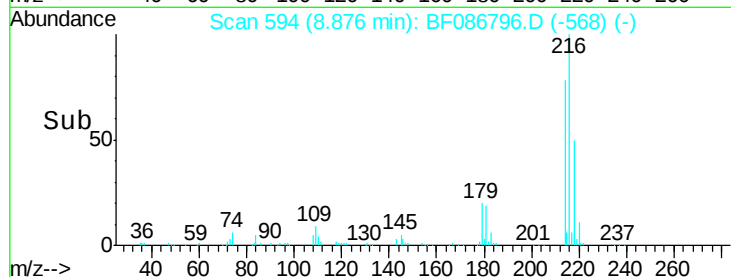


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.22 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

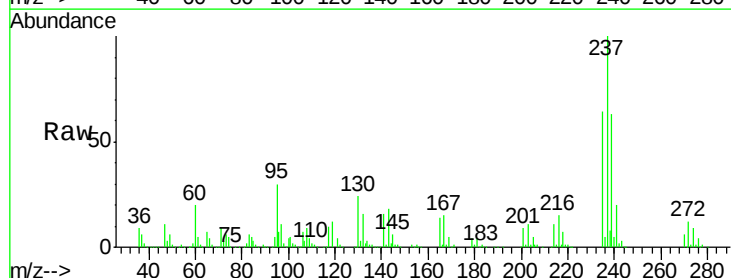
Tgt Ion:237 Resp: 391949

Ion Ratio Lower Upper

237 100

235 64.0 47.2 87.2

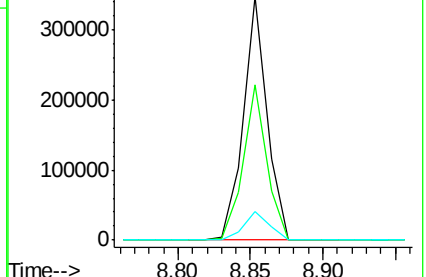
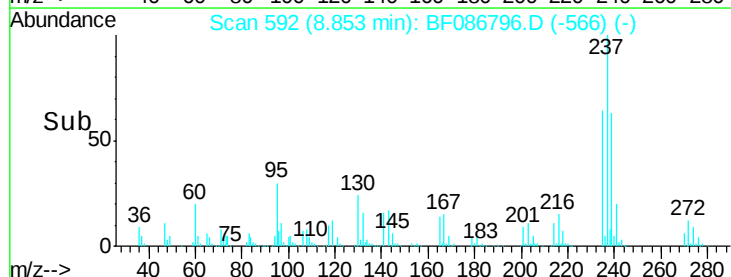
272 11.9 0.0 31.1

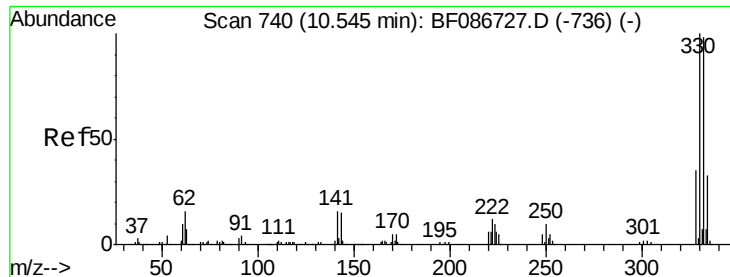


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

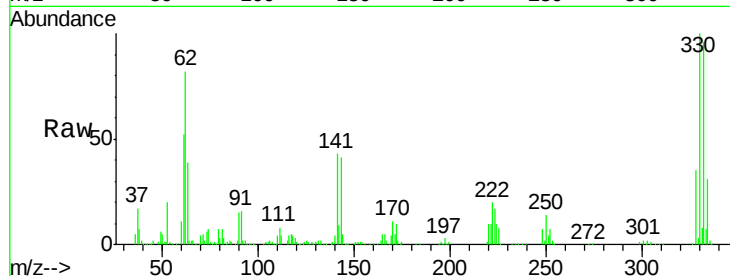




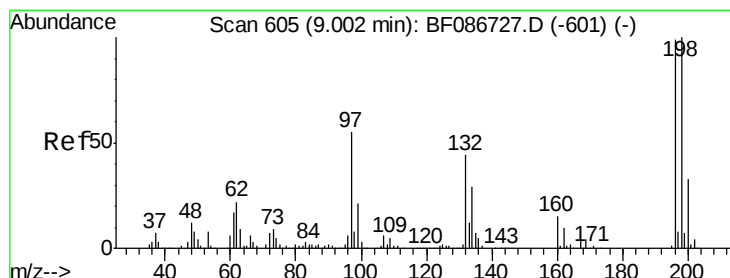
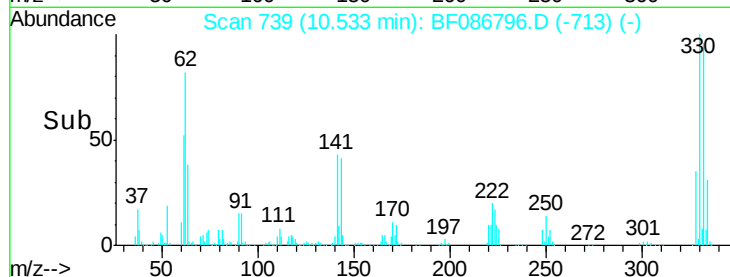
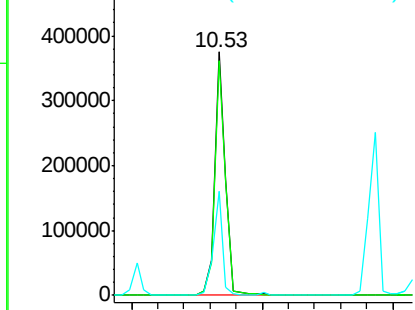
#41  
 2,4,6-Tribromophenol  
 Concen: 133.69 ng  
 RT: 10.53 min Scan# 739  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Tgt Ion:330 Resp: 437546  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 79.0 118.4  
 141 36.6 31.2 46.8

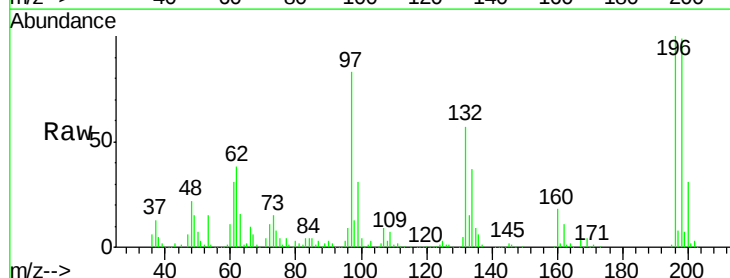


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

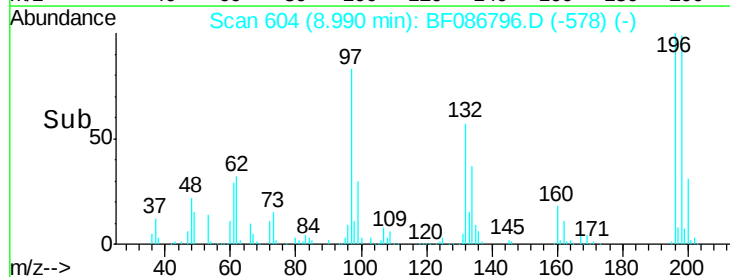
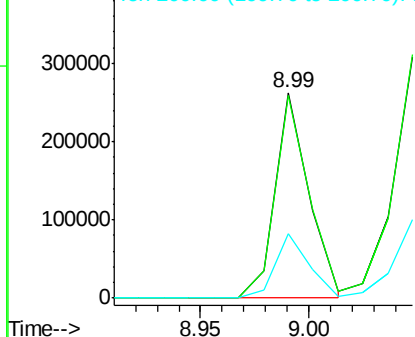


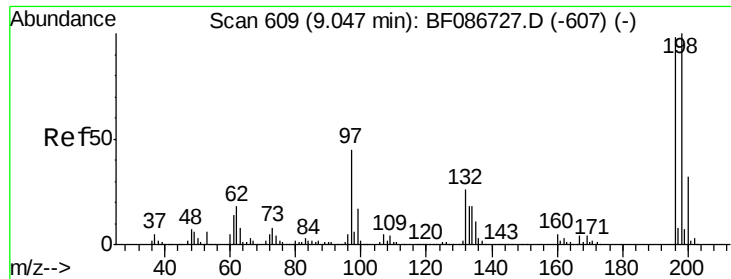
#42  
 2,4,6-Trichlorophenol  
 Concen: 46.57 ng  
 RT: 8.99 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:196 Resp: 286756  
 Ion Ratio Lower Upper  
 196 100  
 198 98.8 74.7 112.1  
 200 31.1 23.8 35.6



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

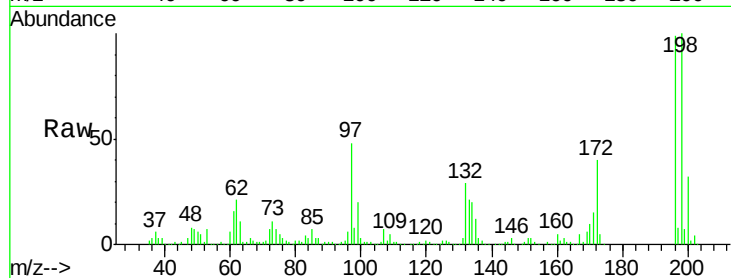




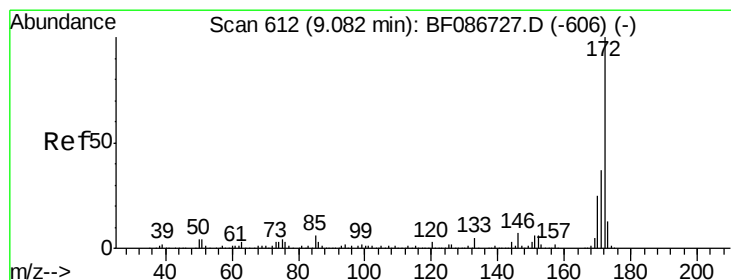
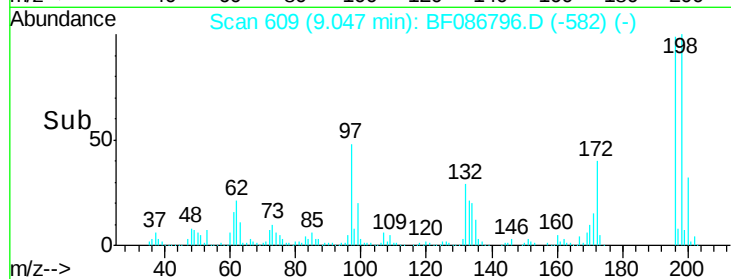
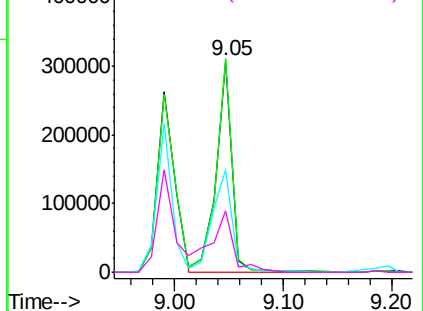
#43  
 2,4,5-Trichlorophenol  
 Concen: 48.87 ng  
 RT: 9.05 min Scan# 609  
 Delta R.T. 0.01 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Tgt Ion:196 Resp: 314393  
 Ion Ratio Lower Upper  
 196 100  
 198 101.0 77.5 116.3  
 97 48.2 34.8 52.2  
 132 29.0 23.0 34.4

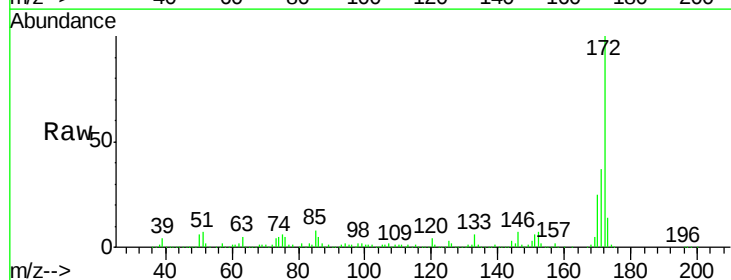


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

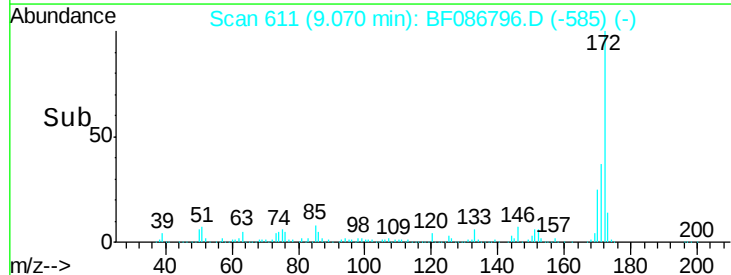
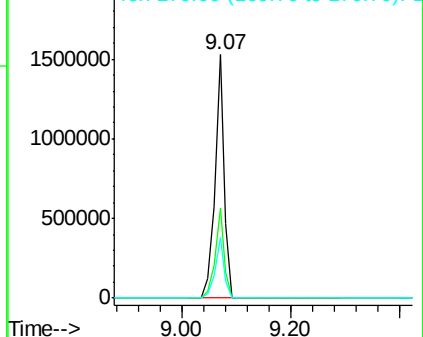


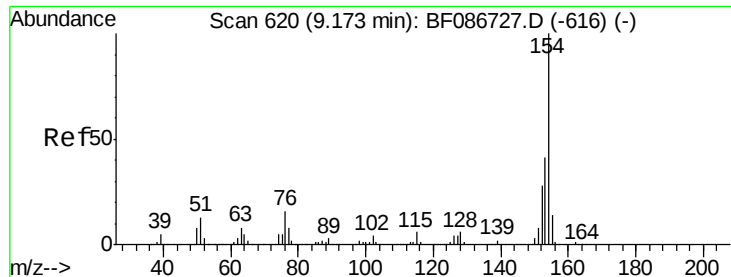
#44  
 2-Fluorobiphenyl  
 Concen: 91.36 ng  
 RT: 9.07 min Scan# 611  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:172 Resp: 1864705  
 Ion Ratio Lower Upper  
 172 100  
 171 36.7 29.0 43.6  
 170 24.7 19.8 29.8



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

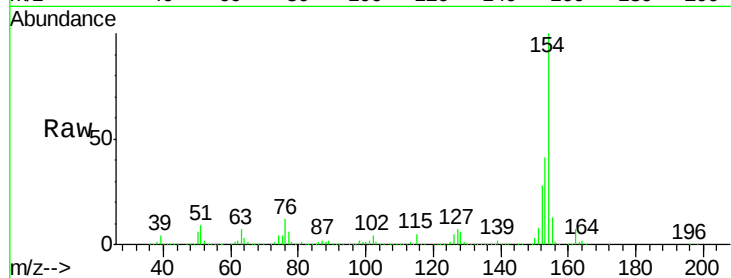




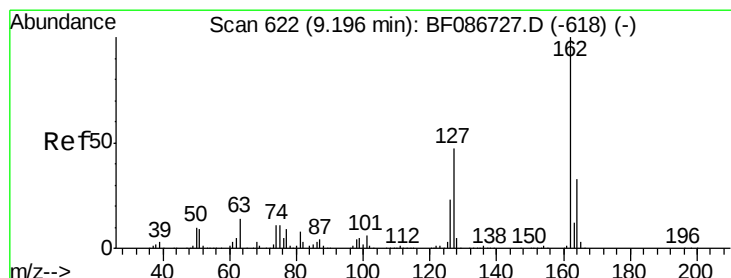
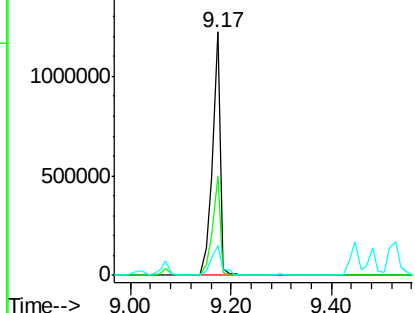
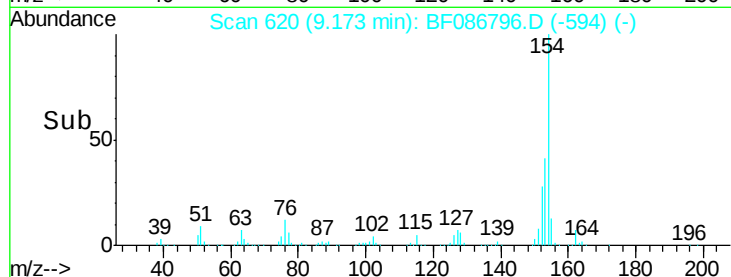
#45  
 1,1'-Biphenyl  
 Concen: 48.03 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Tgt Ion:154 Resp: 1313667  
 Ion Ratio Lower Upper  
 154 100  
 153 40.9 20.3 60.3  
 76 12.2 0.0 30.2

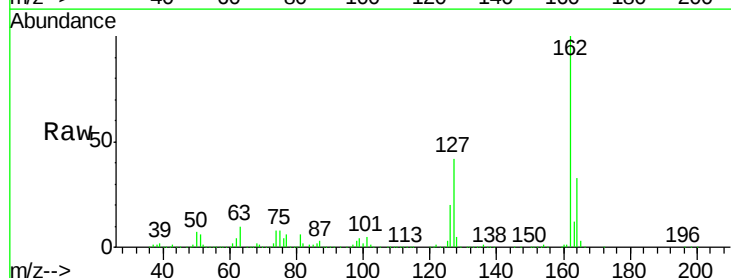


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

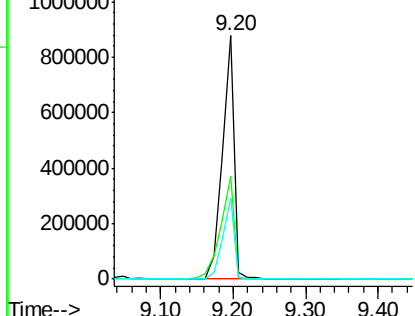
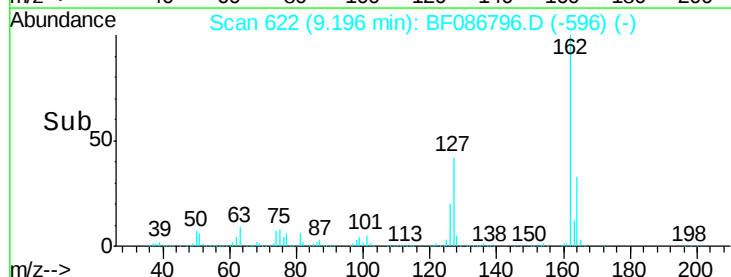


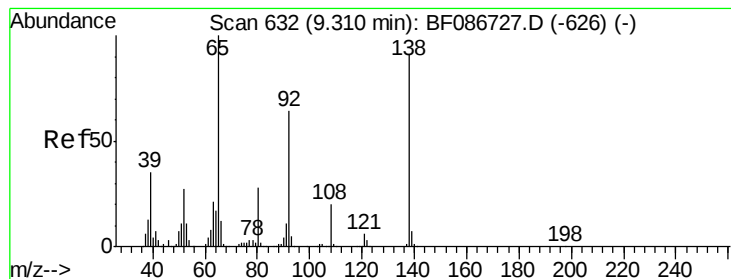
#46  
 2-Chloronaphthalene  
 Concen: 46.61 ng  
 RT: 9.20 min Scan# 622  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:162 Resp: 983720  
 Ion Ratio Lower Upper  
 162 100  
 127 42.0 31.8 47.6  
 164 33.5 27.0 40.6



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





#47

2-Nitroaniline

Concen: 42.92 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

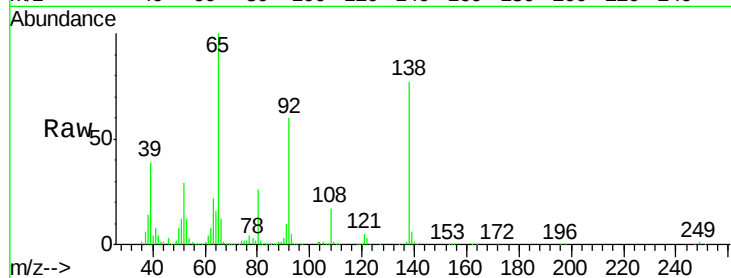
Tgt Ion: 65 Resp: 322037

Ion Ratio Lower Upper

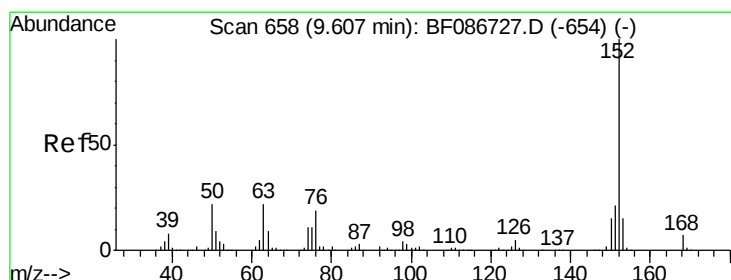
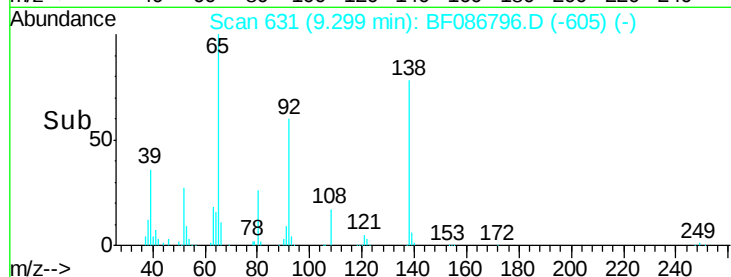
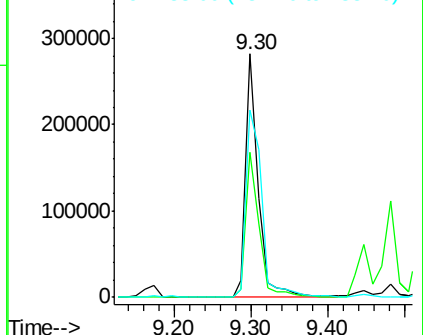
65 100

92 59.5 57.4 86.2

138 77.1 90.1 135.1#



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



#48

Acenaphthylene

Concen: 45.11 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

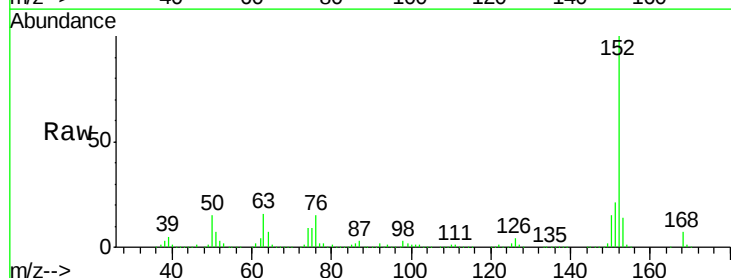
Tgt Ion: 152 Resp: 1413525

Ion Ratio Lower Upper

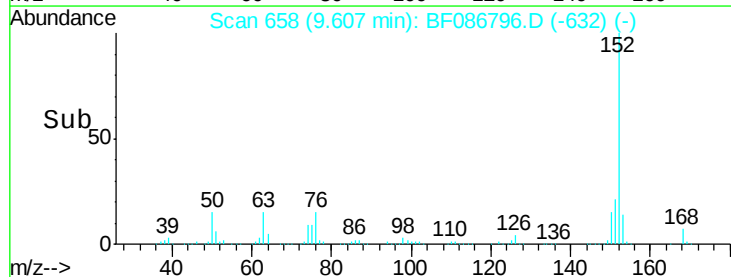
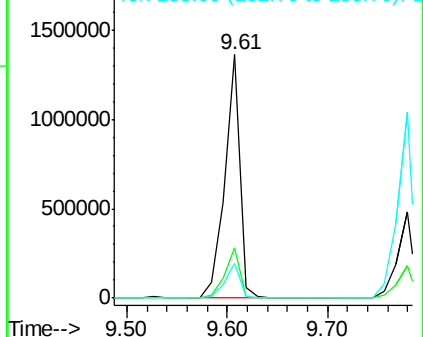
152 100

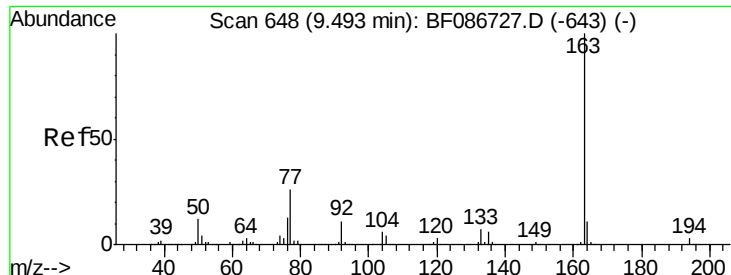
151 20.9 16.8 25.2

153 14.2 10.9 16.3



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

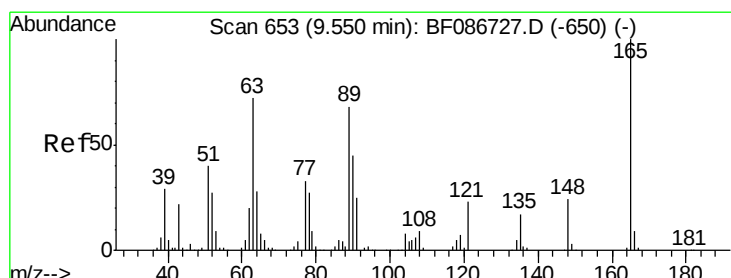
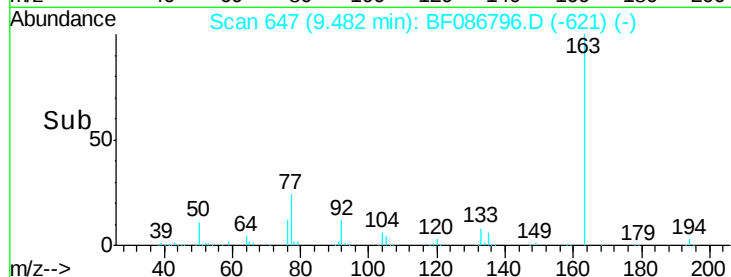
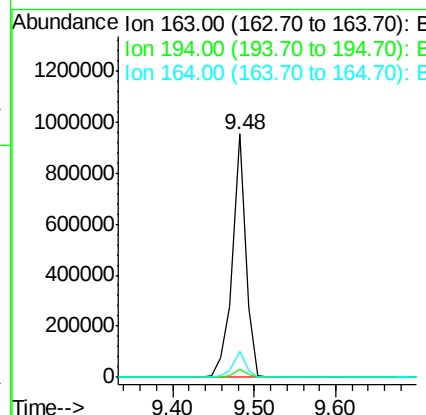
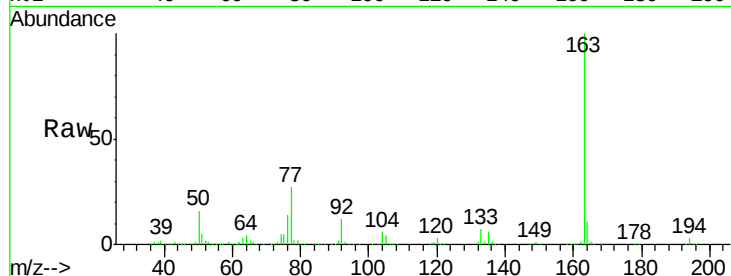




#49  
Dimethylphthalate  
Concen: 44.01 ng  
RT: 9.48 min Scan# 647  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

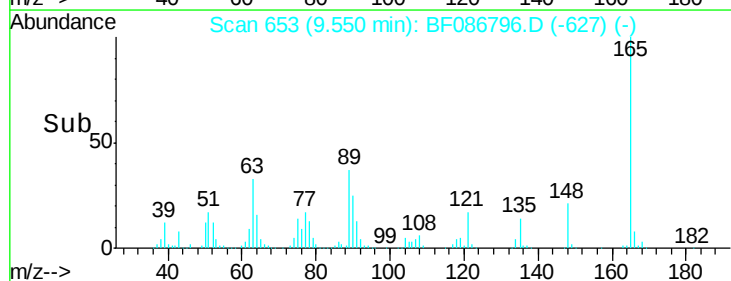
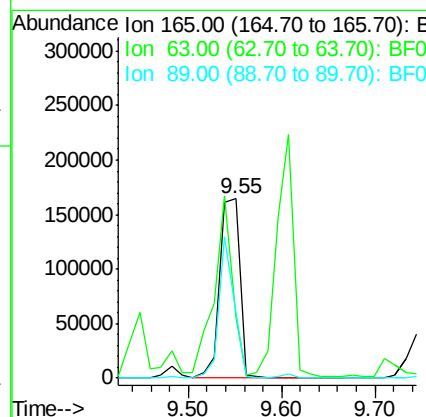
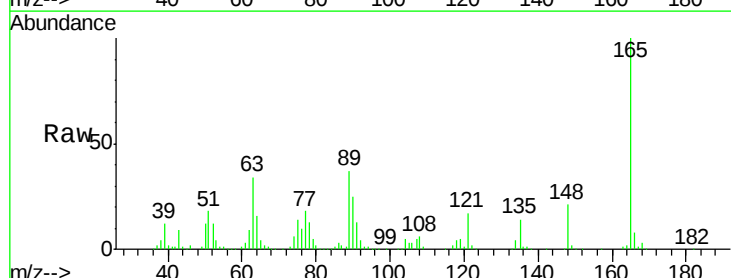
Instrument :  
BNA\_F  
ClientSampleId :  
MWHHR3-14MS

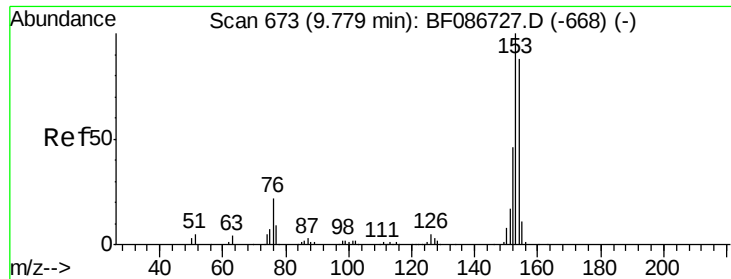
Tgt Ion:163 Resp: 1097725  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 10.6 8.2 12.4



#50  
2,6-Dinitrotoluene  
Concen: 45.74 ng  
RT: 9.55 min Scan# 653  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Tgt Ion:165 Resp: 244819  
Ion Ratio Lower Upper  
165 100  
63 33.7 51.8 77.8#  
89 36.6 50.7 76.1#





#51

Acenaphthene

Concen: 45.63 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

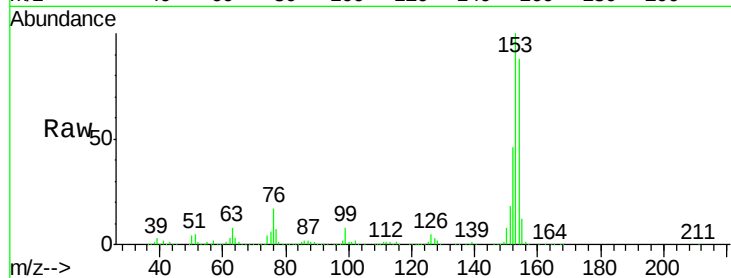
Tgt Ion:154 Resp: 943132

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

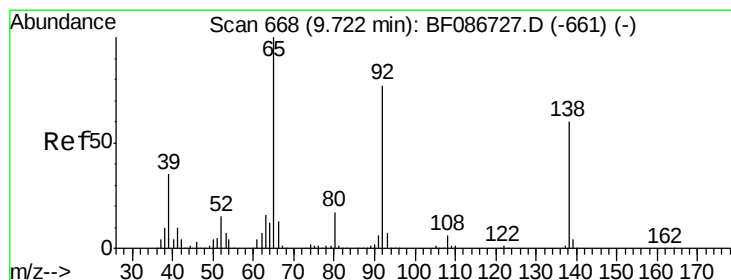
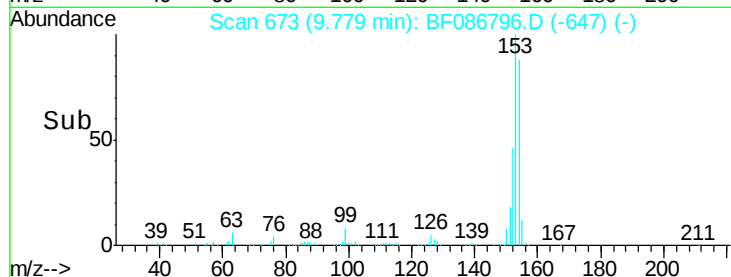
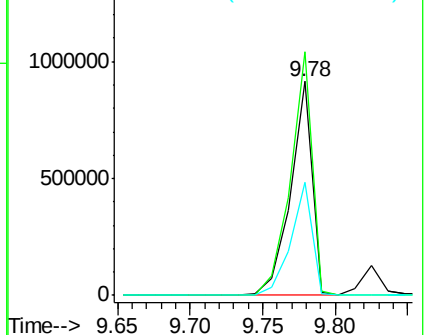
152 52.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.18 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

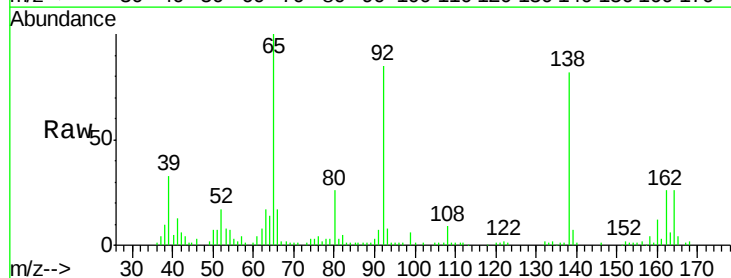
Tgt Ion:138 Resp: 98449

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

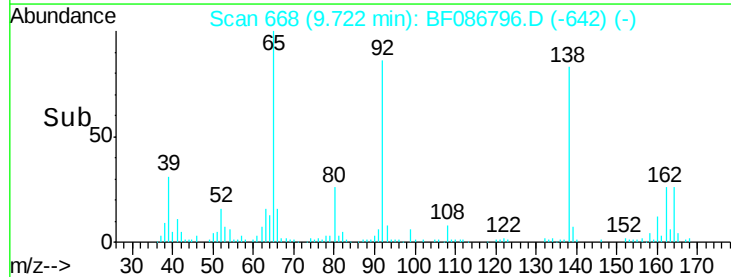
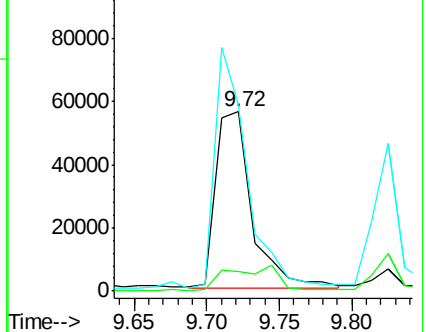
92 104.0 87.8 131.8

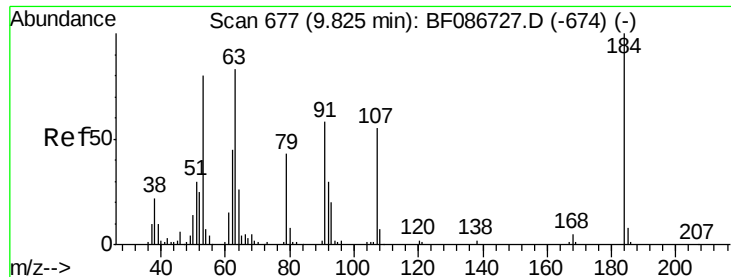


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

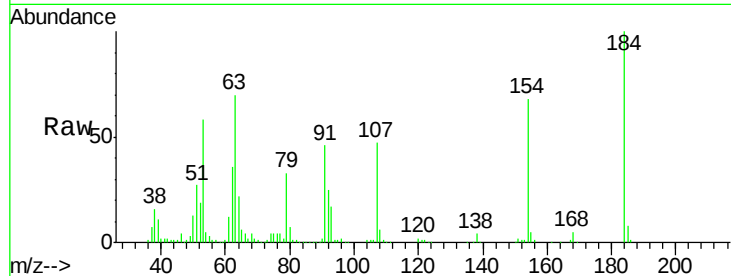




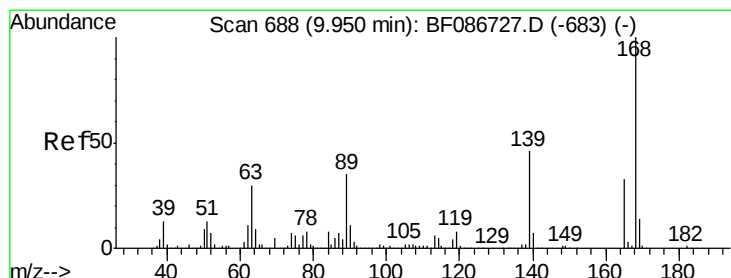
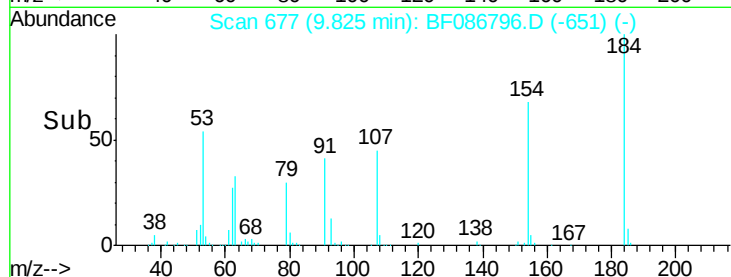
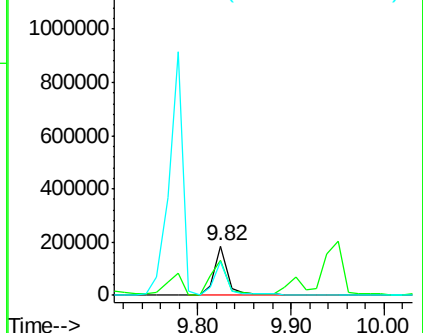
#53  
 2,4-Dinitrophenol  
 Concen: 86.29 ng  
 RT: 9.82 min Scan# 677  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Tgt Ion:184 Resp: 199446  
 Ion Ratio Lower Upper  
 184 100  
 63 69.9 55.8 83.8  
 154 67.8 62.4 93.6

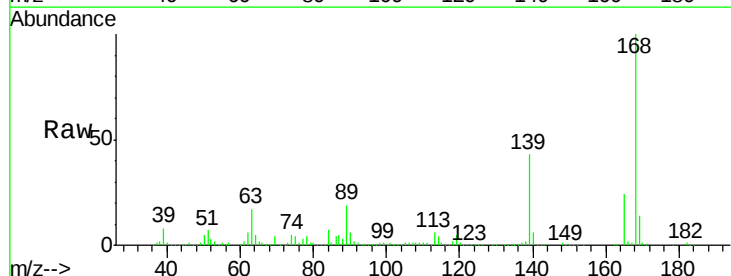


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

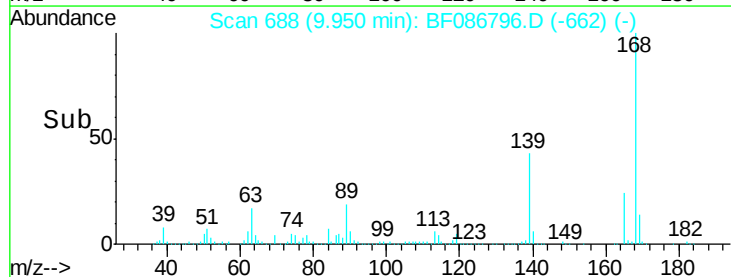
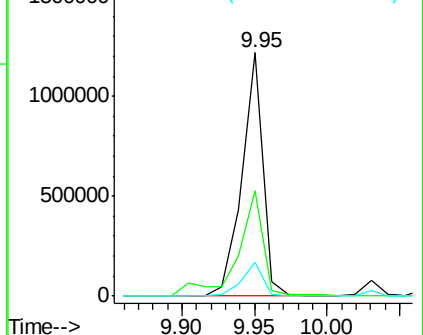


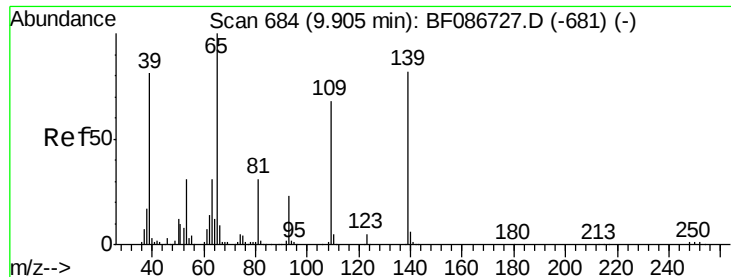
#54  
 Dibenzofuran  
 Concen: 47.88 ng  
 RT: 9.95 min Scan# 688  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:168 Resp: 1226555  
 Ion Ratio Lower Upper  
 168 100  
 139 43.2 31.4 47.0  
 169 13.8 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

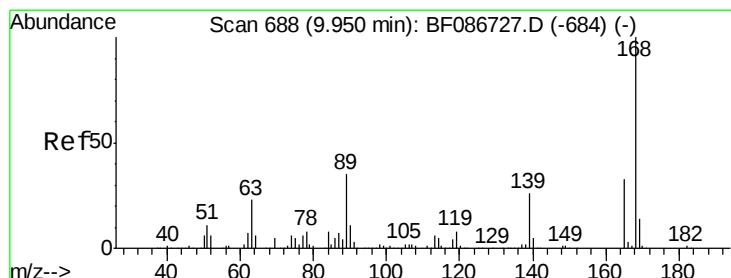
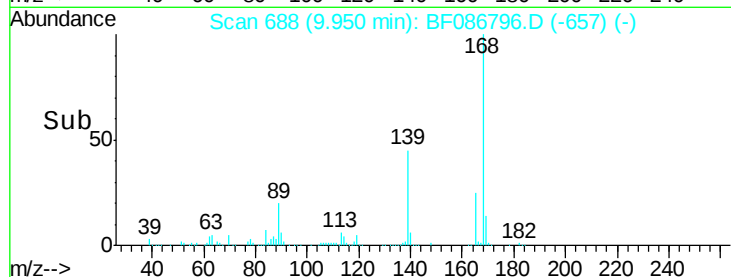
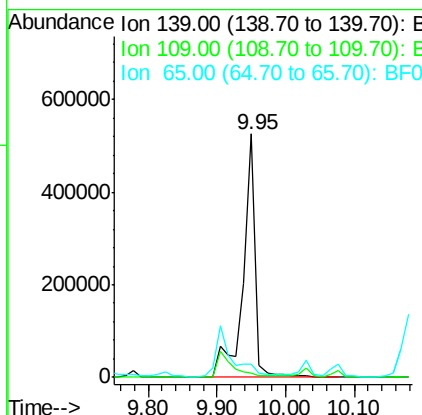
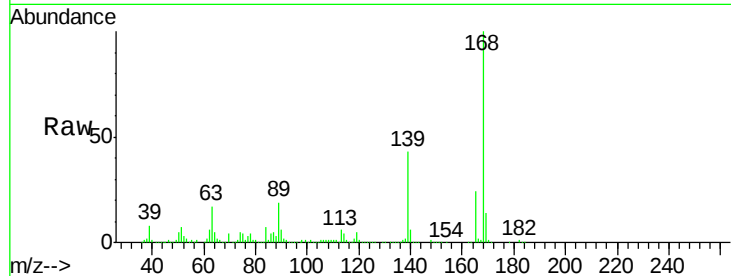




#55  
 4-Nitrophenol  
 Concen: 184.65 ng  
 RT: 9.95 min Scan# 688  
 Delta R.T. 0.06 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

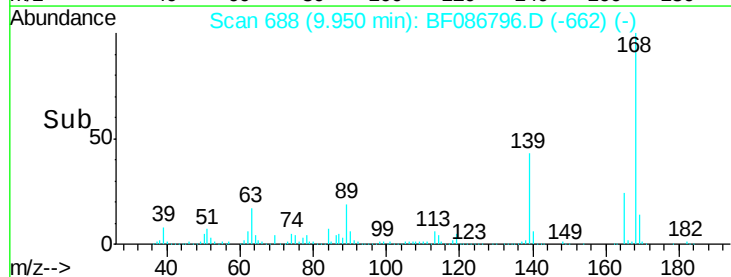
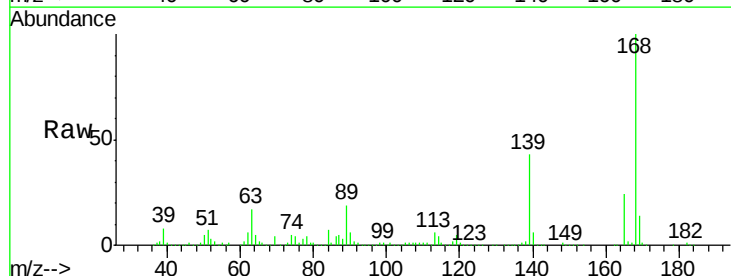
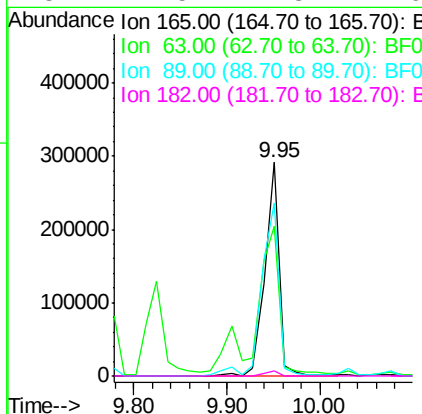
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

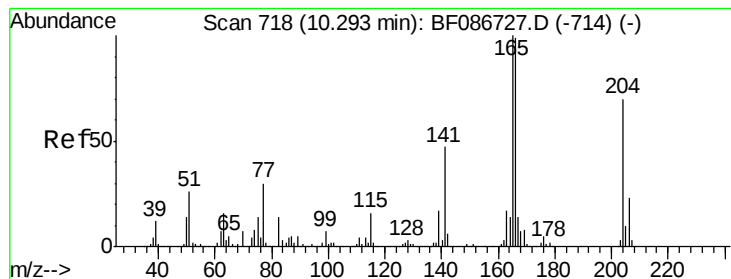
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 1.9   | 36.9  | 76.9#  |
| 65      | 5.2   | 64.0  | 104.0# |



#56  
 2,4-Dinitrotoluene  
 Concen: 47.44 ng  
 RT: 9.95 min Scan# 688  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 70.4  | 44.3  | 66.5# |
| 89      | 80.9  | 70.0  | 105.0 |
| 182     | 2.5   | 1.8   | 2.6   |





#57

Fluorene

Concen: 49.54 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

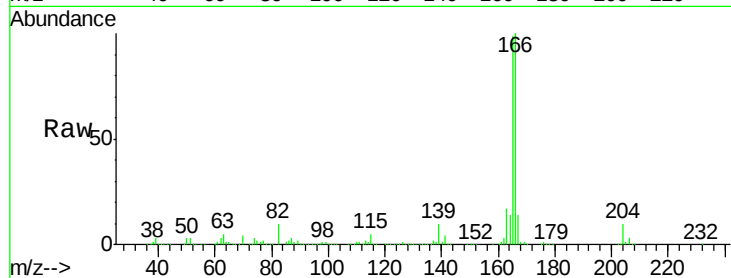
Tgt Ion:166 Resp: 1028542

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.6

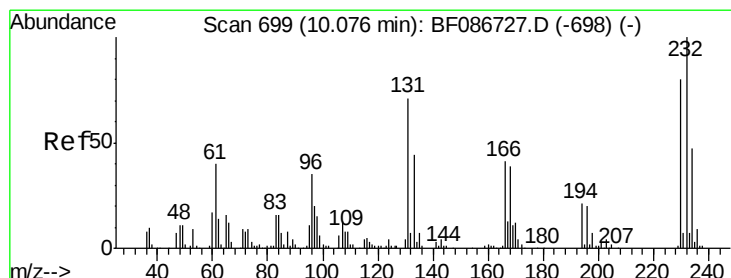
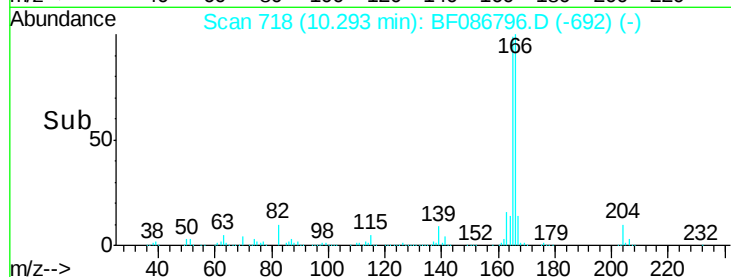
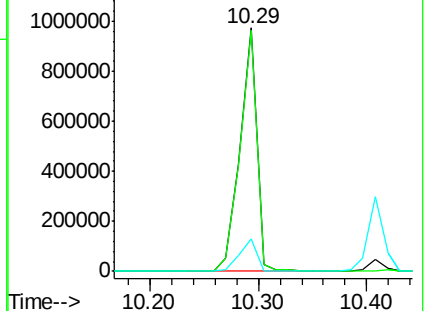
167 13.6 10.6 15.8



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: 53.56 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Tgt Ion:232 Resp: 253074

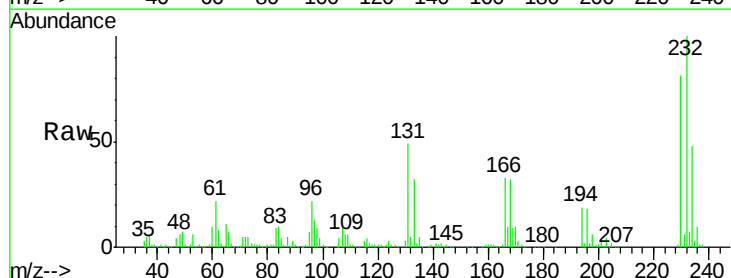
Ion Ratio Lower Upper

232 100

131 53.2 41.9 62.9

130 2.7 2.2 3.4

166 32.7 26.8 40.2

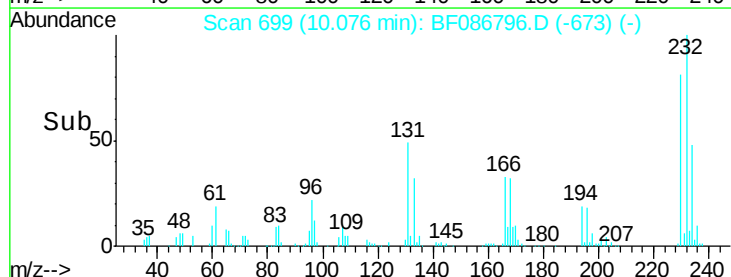
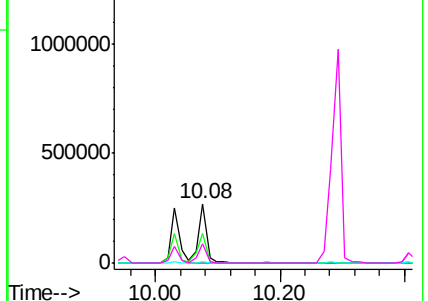


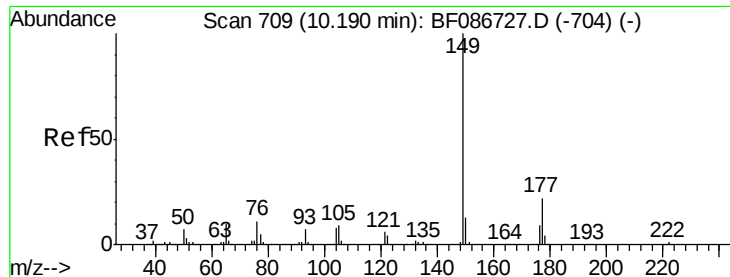
Abundance Ion 232.00 (231.70 to 232.70): E

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

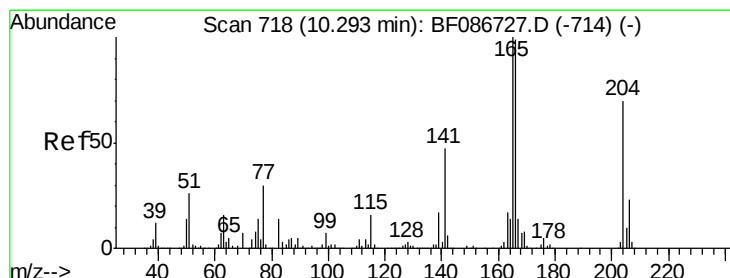
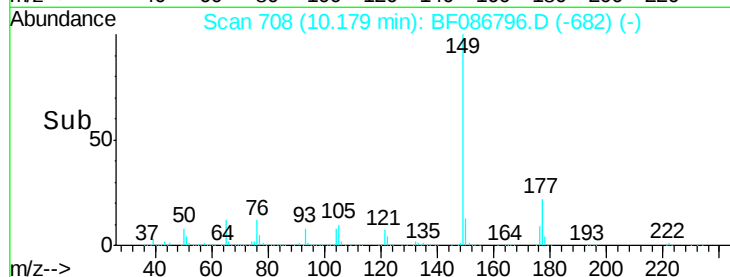
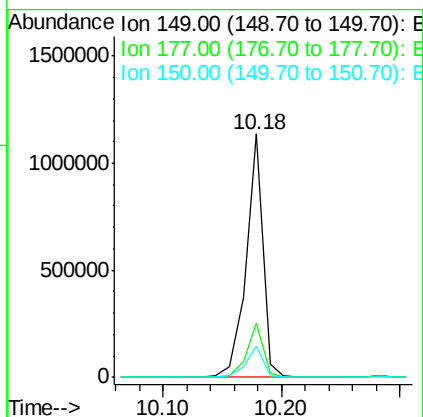
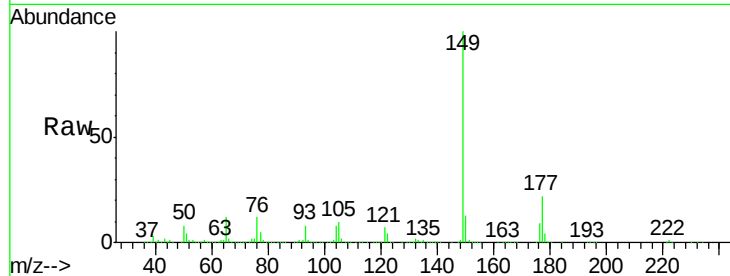




#59  
Diethylphthalate  
Concen: 47.46 ng  
RT: 10.18 min Scan# 708  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

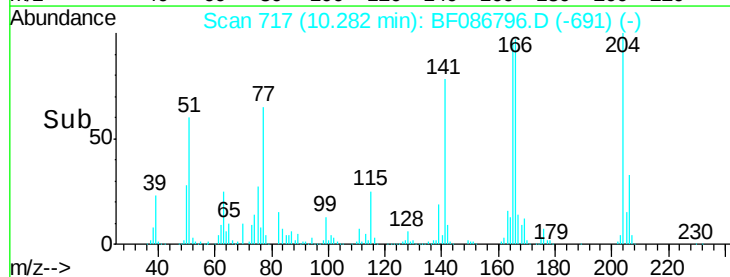
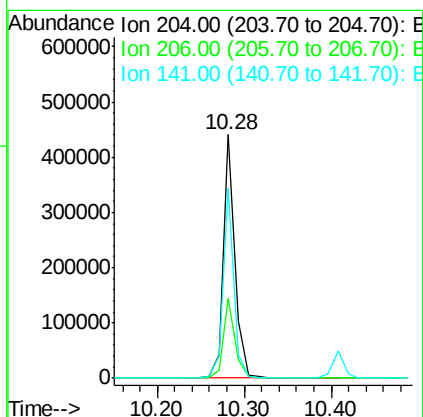
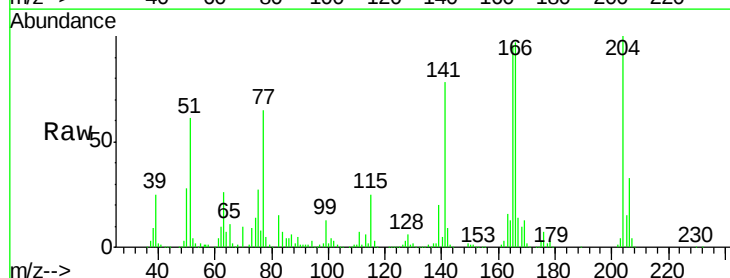
Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

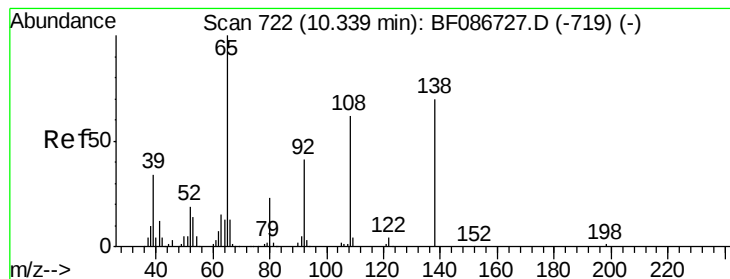
Tgt Ion:149 Resp: 1120352  
Ion Ratio Lower Upper  
149 100  
177 22.3 16.6 24.8  
150 13.0 10.0 15.0



#60  
4-Chlorophenyl-phenylether  
Concen: 41.74 ng  
RT: 10.28 min Scan# 717  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Tgt Ion:204 Resp: 412007  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.4 38.0  
141 77.8 61.6 92.4





#61

4-Nitroaniline

Concen: 38.47 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

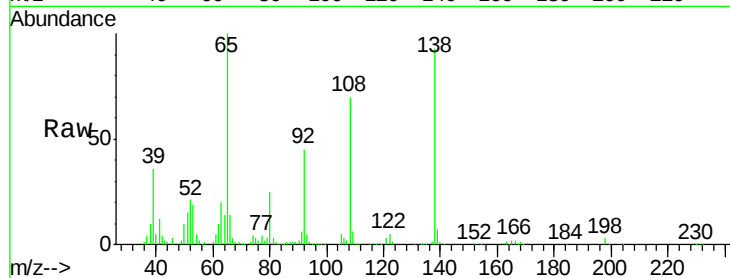
Tgt Ion: 138 Resp: 224910

Ion Ratio Lower Upper

138 100

92 48.6 24.7 64.7

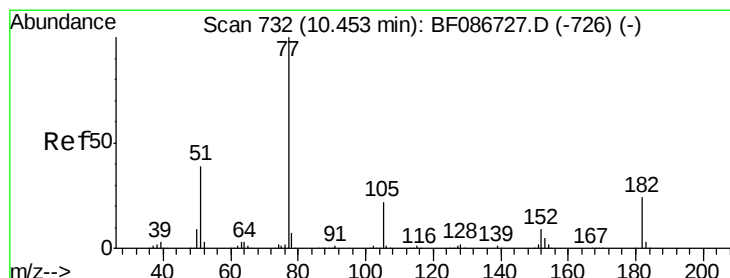
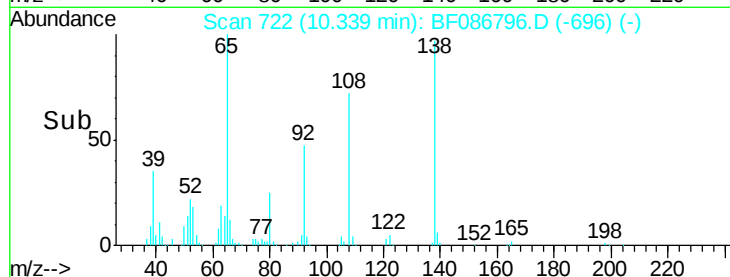
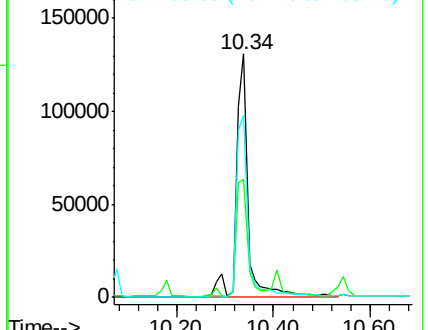
108 74.8 37.4 77.4



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: 48.39 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Tgt Ion: 77 Resp: 1265805

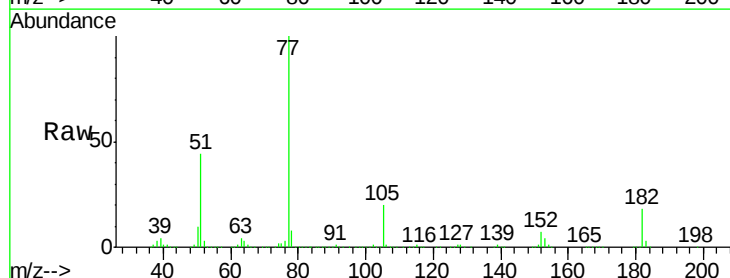
Ion Ratio Lower Upper

77 100

182 17.9 0.0 38.8

105 20.2 3.2 43.2

51 43.9 8.8 48.8

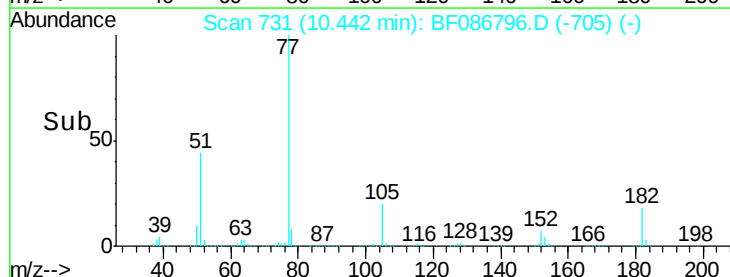
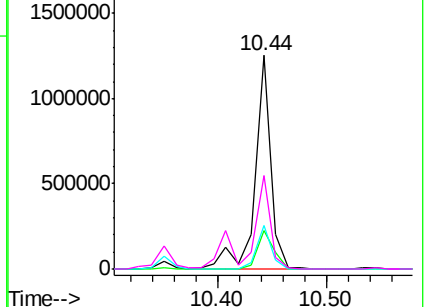


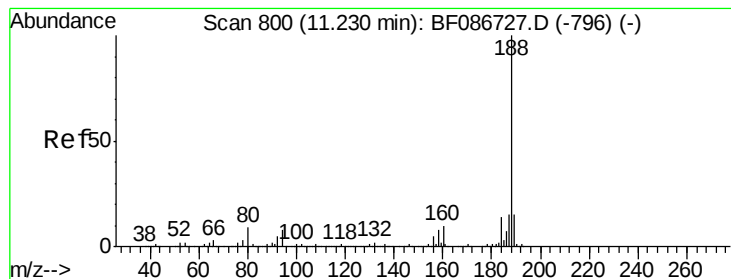
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 40.00 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

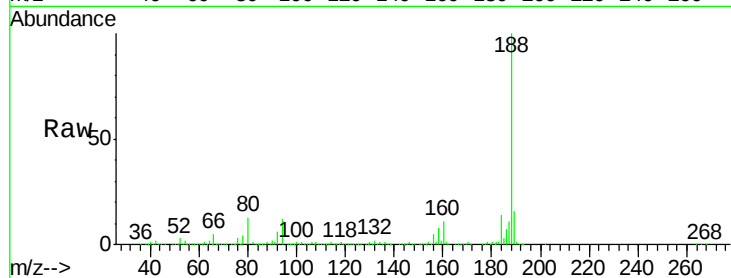
Tgt Ion:188 Resp: 564610

Ion Ratio Lower Upper

188 100

94 11.7 6.8 10.2#

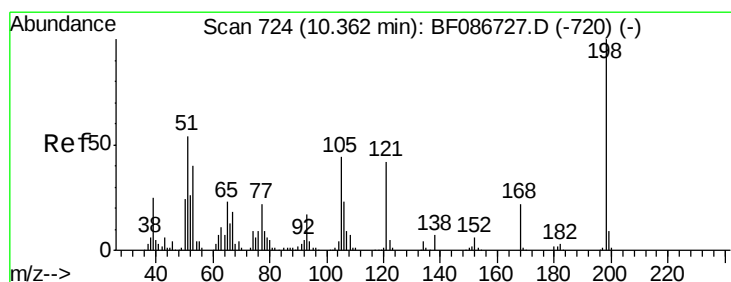
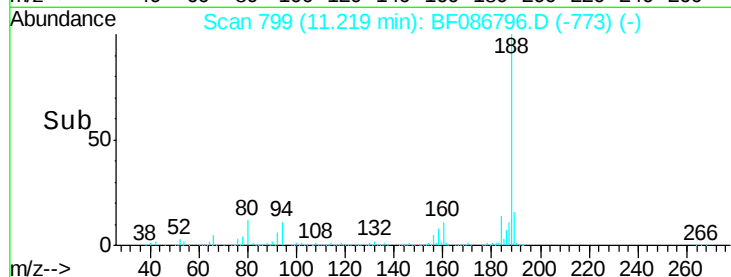
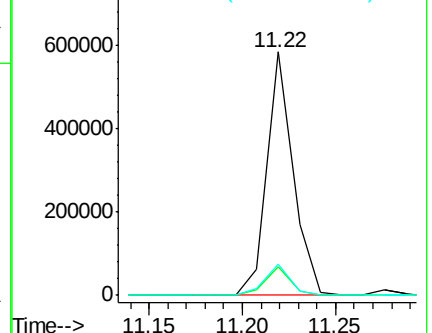
80 12.6 7.1 10.7#



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: 49.42 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

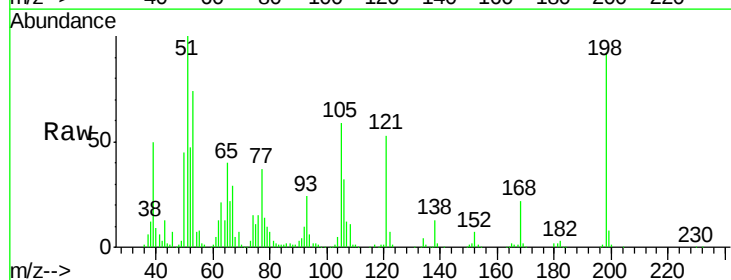
Tgt Ion:198 Resp: 142578

Ion Ratio Lower Upper

198 100

51 108.9 20.5 60.5#

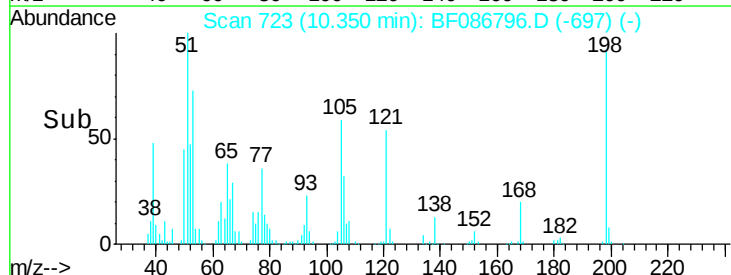
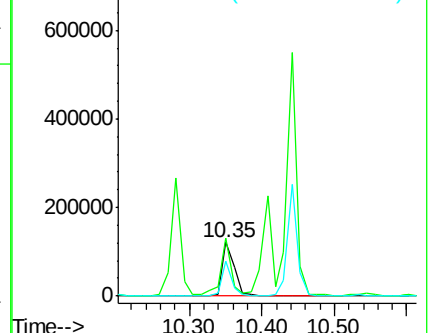
105 64.2 24.5 64.5

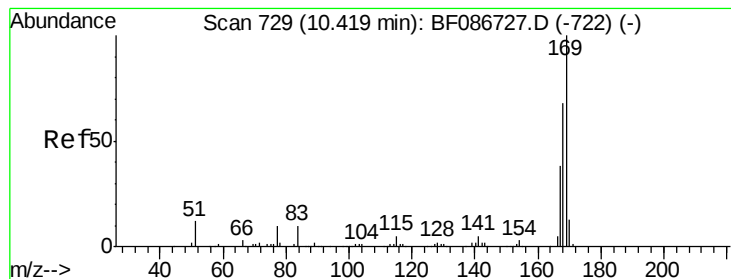


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.93 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

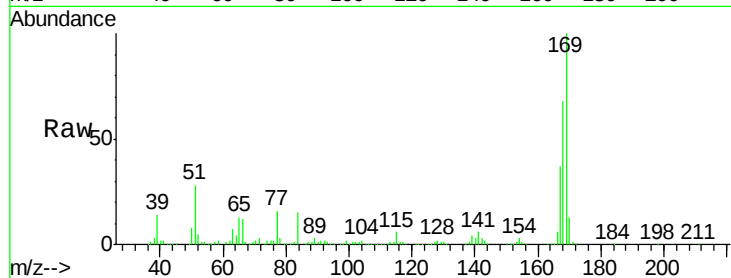
Tgt Ion:169 Resp: 787635

Ion Ratio Lower Upper

169 100

168 67.7 53.8 80.6

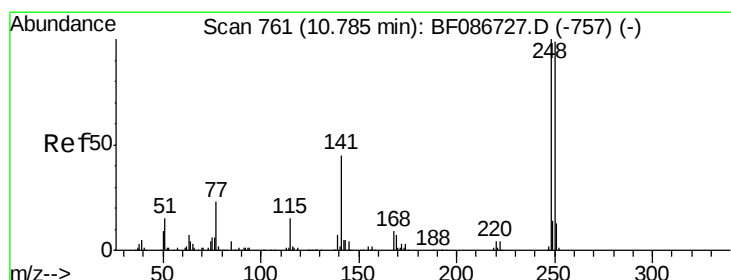
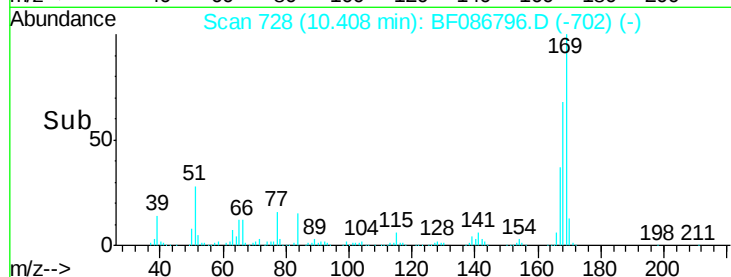
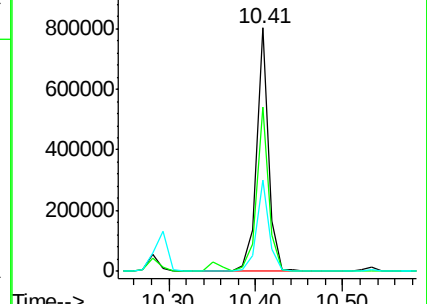
167 37.3 29.5 44.3



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: 50.55 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

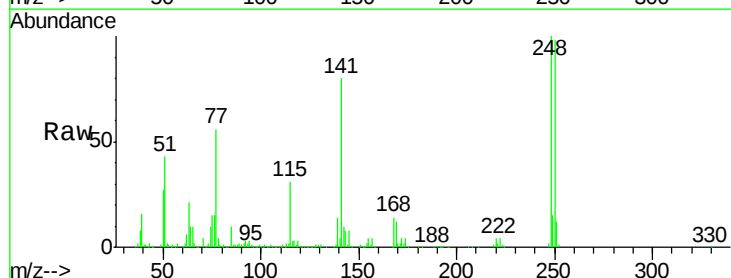
Tgt Ion:248 Resp: 283626

Ion Ratio Lower Upper

248 100

250 97.9 78.6 117.8

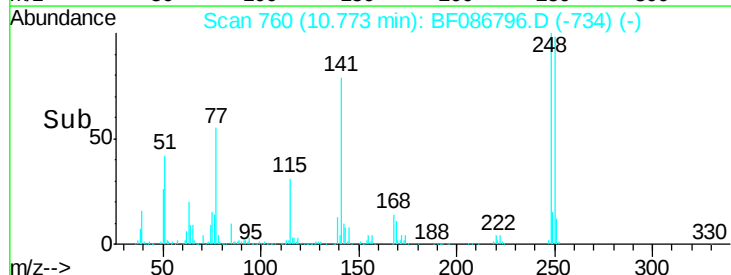
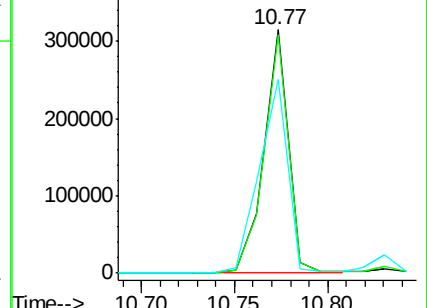
141 79.5 76.0 114.0

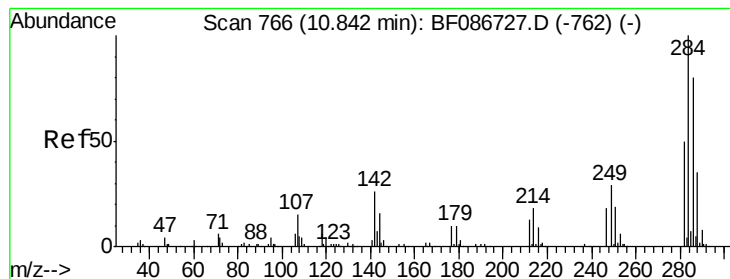


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.71 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

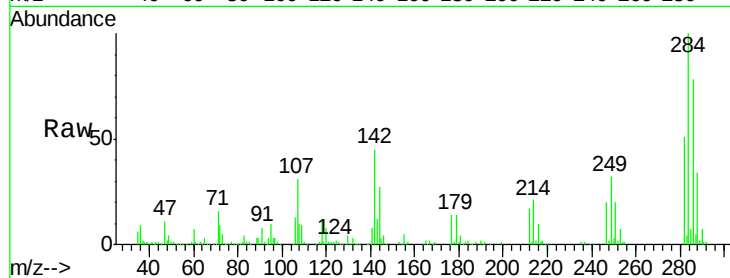
Tgt Ion:284 Resp: 305890

Ion Ratio Lower Upper

284 100

142 44.8 16.7 25.1#

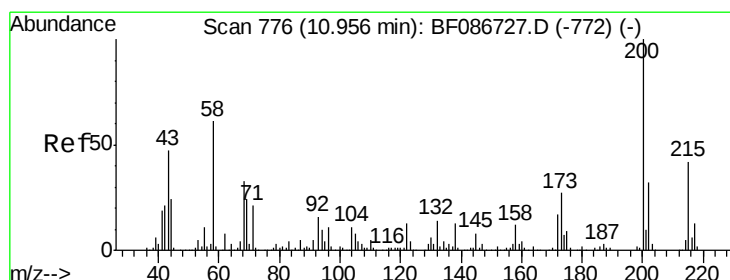
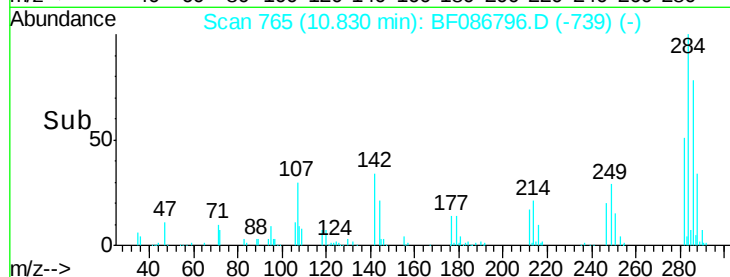
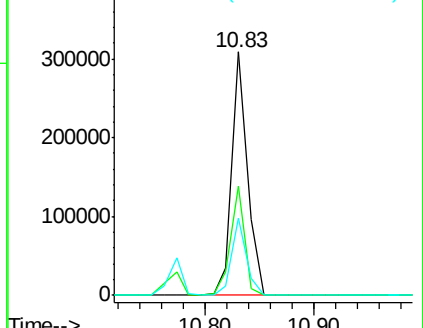
249 31.8 21.3 31.9



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: 51.59 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

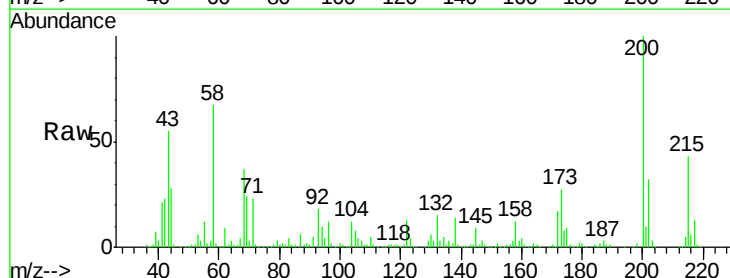
Tgt Ion:200 Resp: 283445

Ion Ratio Lower Upper

200 100

173 27.4 8.5 48.5

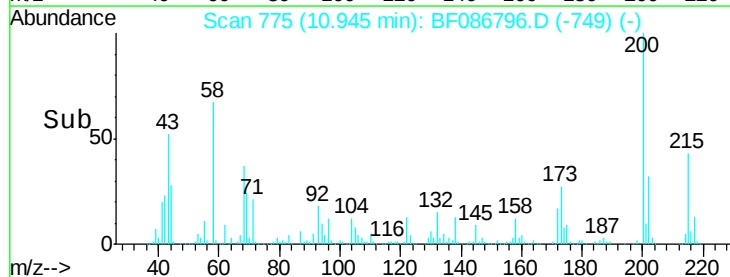
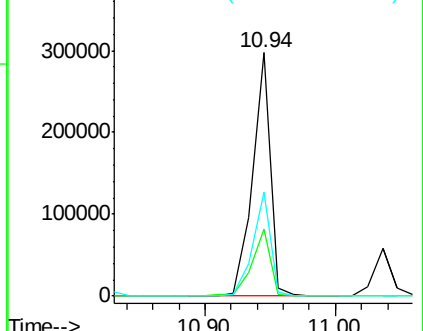
215 42.7 27.2 67.2

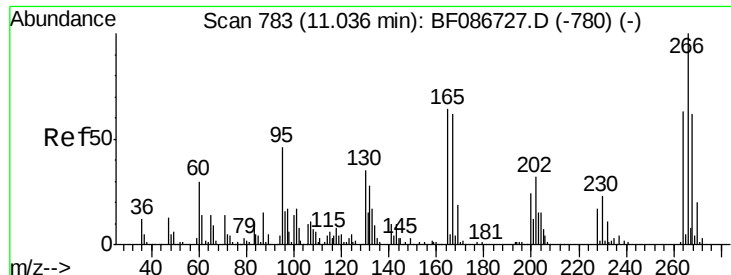


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

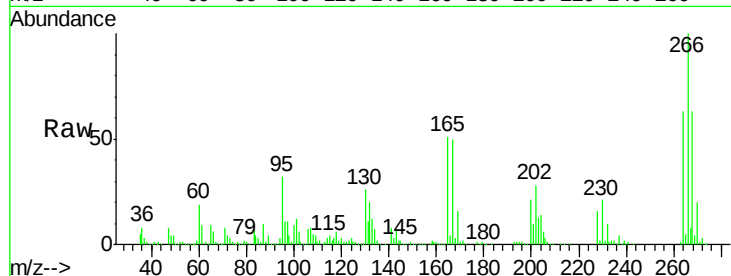




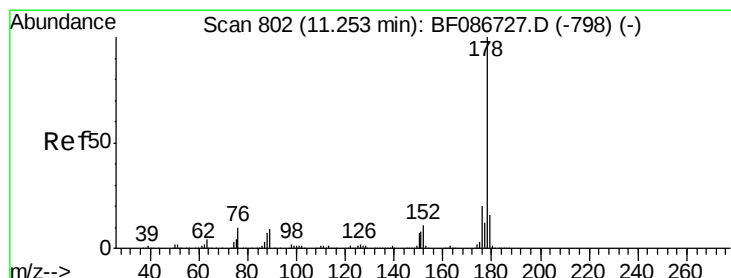
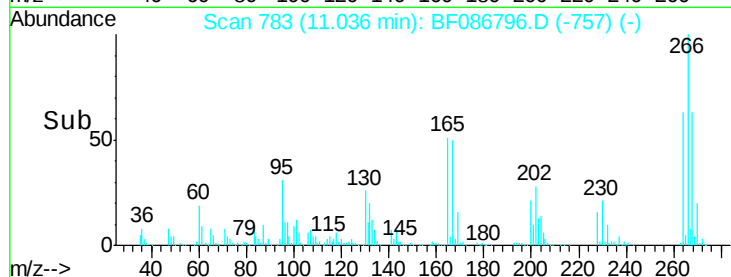
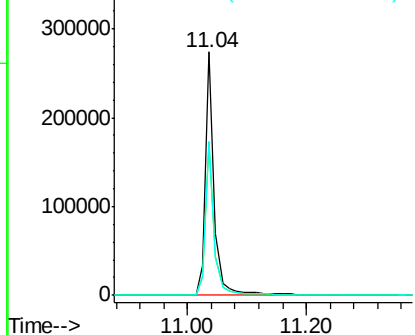
#69  
 Pentachlorophenol  
 Concen: 87.52 ng  
 RT: 11.04 min Scan# 783  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

Tgt Ion:266 Resp: 292571  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 51.5 77.3  
 264 63.4 52.9 79.3

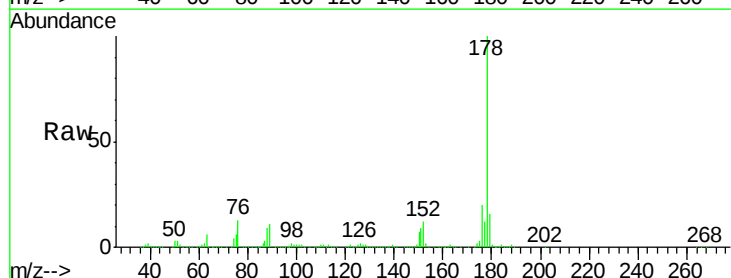


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

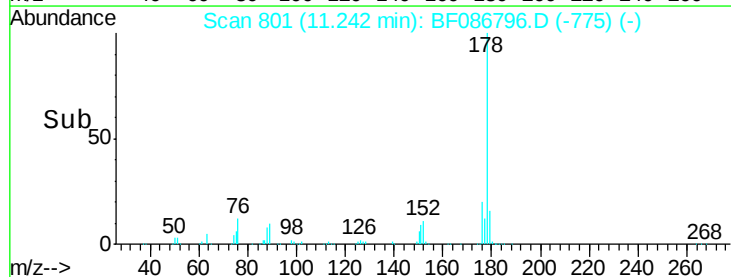
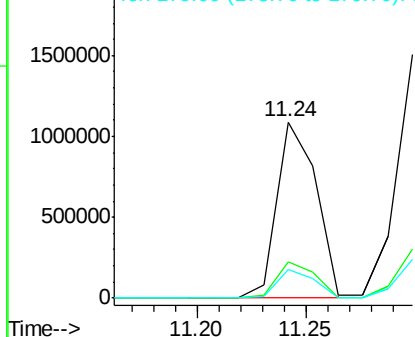


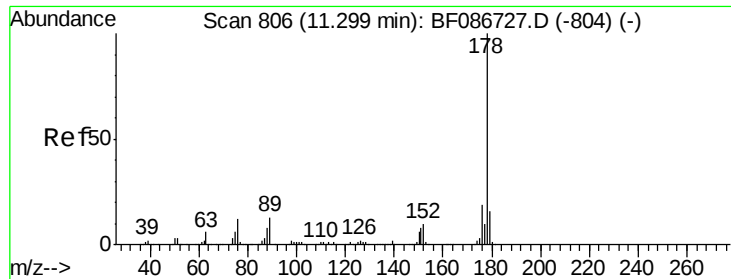
#70  
 Phenanthrene  
 Concen: 45.42 ng  
 RT: 11.24 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:178 Resp: 1377426  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 16.0 24.0  
 179 16.2 12.6 18.8



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

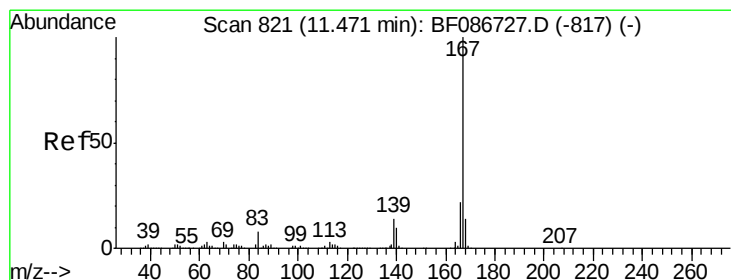
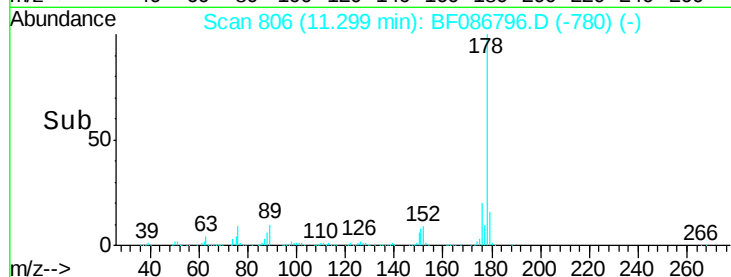
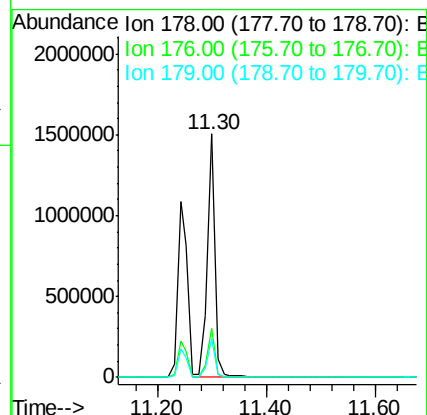
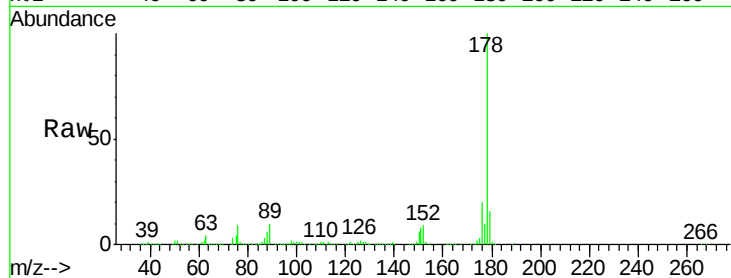




#71  
 Anthracene  
 Concen: 44.96 ng  
 RT: 11.30 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

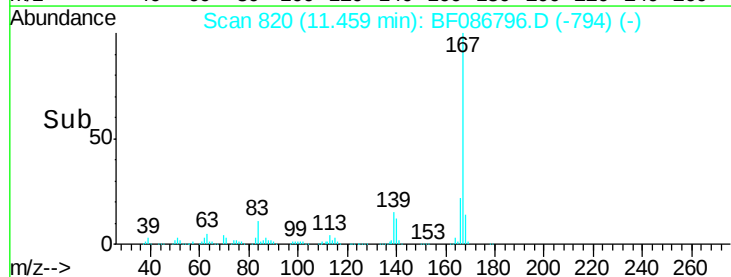
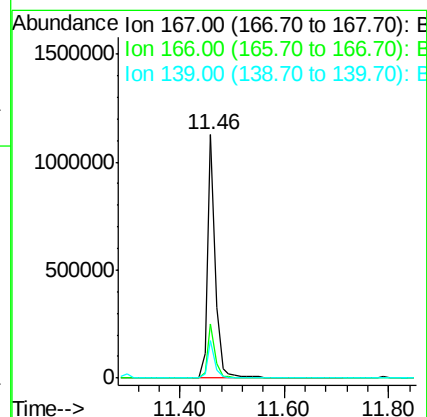
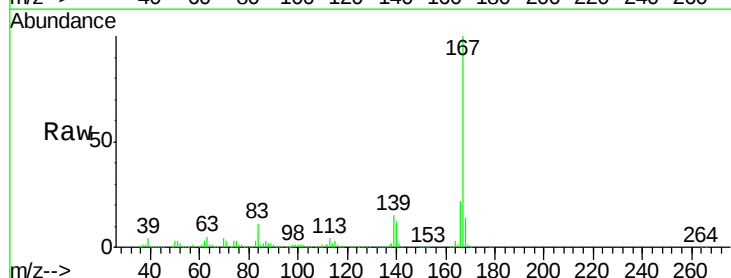
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

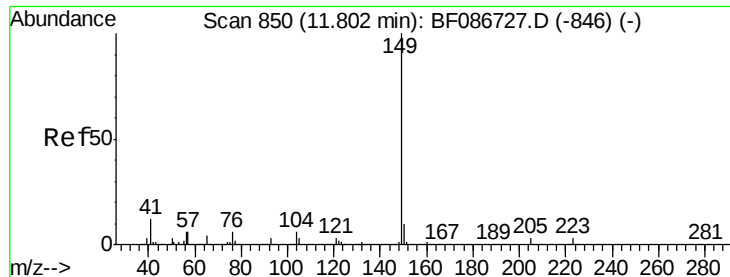
Tgt Ion:178 Resp: 1427929  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.6 23.4  
 179 16.1 12.7 19.1



#72  
 Carbazole  
 Concen: 42.62 ng  
 RT: 11.46 min Scan# 820  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:167 Resp: 1175482  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.7 26.5  
 139 15.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 45.31 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

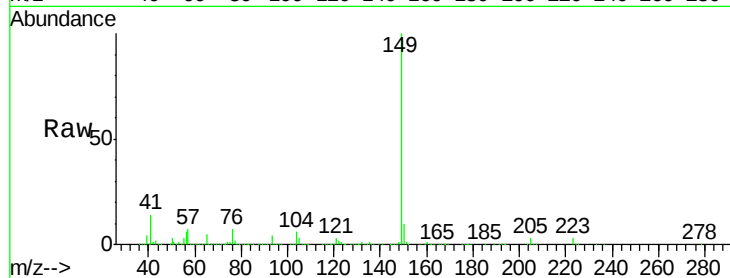
Tgt Ion:149 Resp: 1483414

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

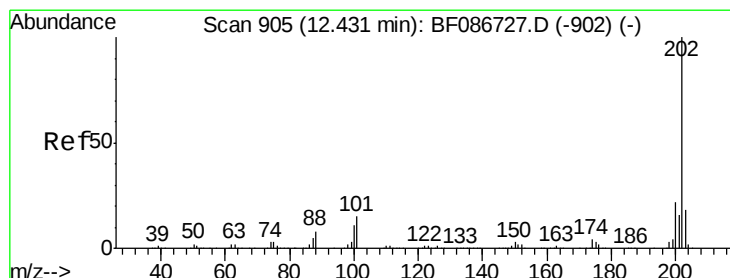
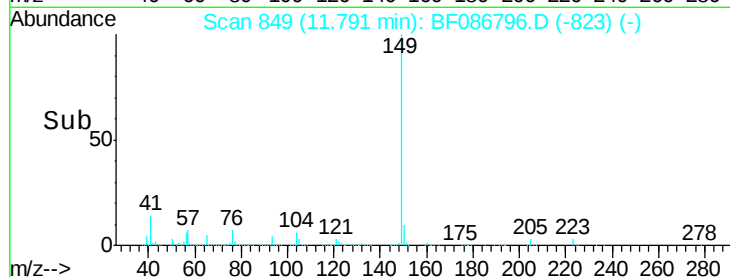
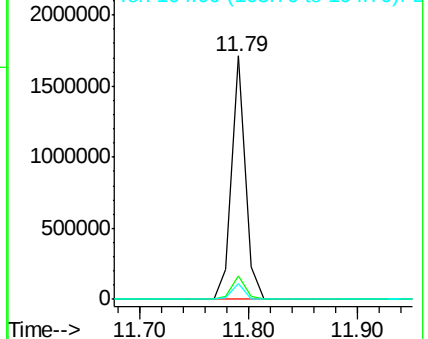
104 6.2 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.67 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

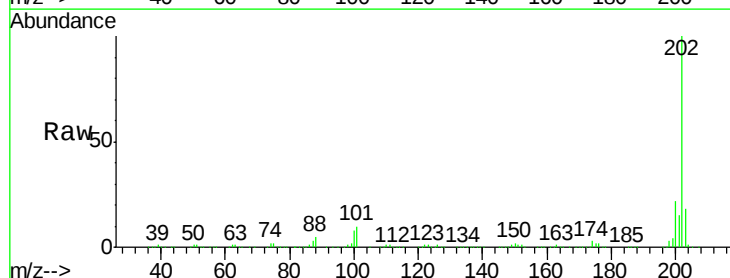
Tgt Ion:202 Resp: 1479221

Ion Ratio Lower Upper

202 100

101 10.1 0.0 35.4

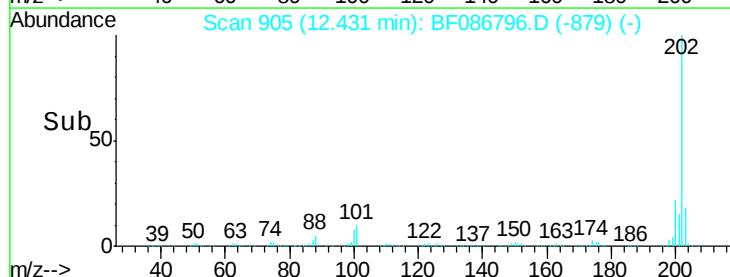
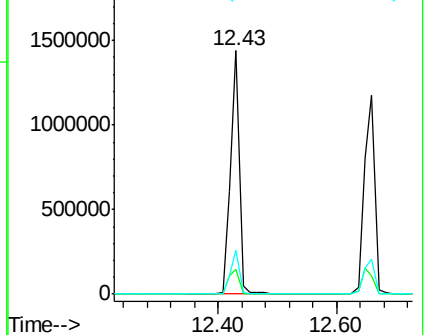
203 18.0 0.0 38.1

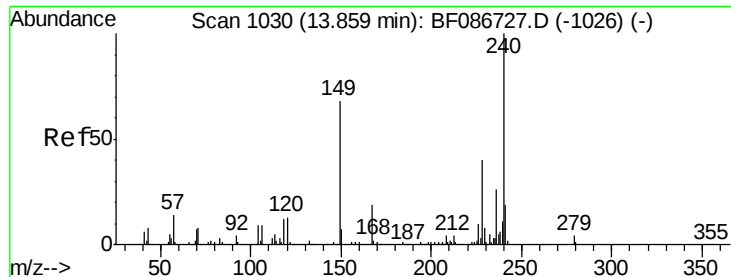


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

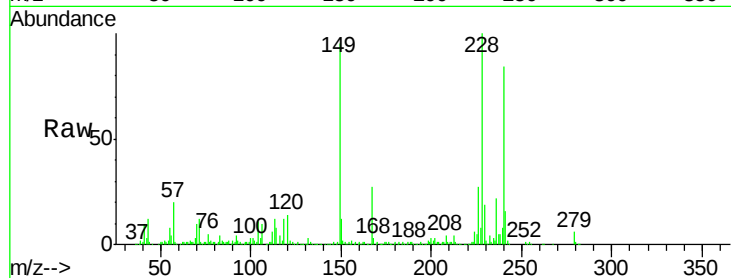
Tgt Ion:240 Resp: 342238

Ion Ratio Lower Upper

240 100

120 16.5 11.2 16.8

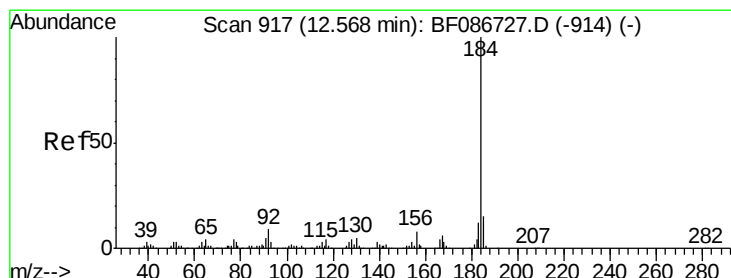
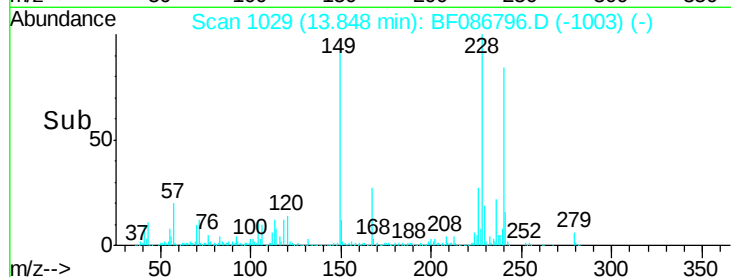
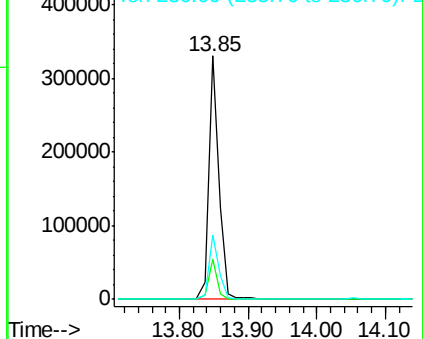
236 26.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.31 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

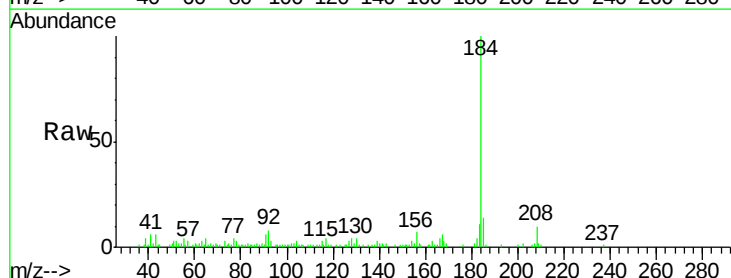
Tgt Ion:184 Resp: 112379

Ion Ratio Lower Upper

184 100

185 14.1 13.6 20.4

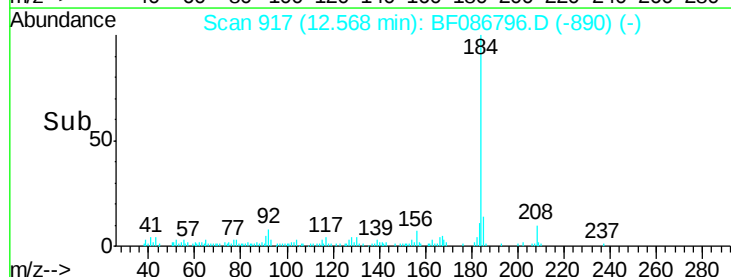
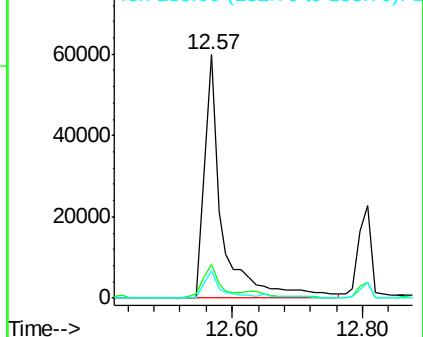
183 11.5 9.8 14.6

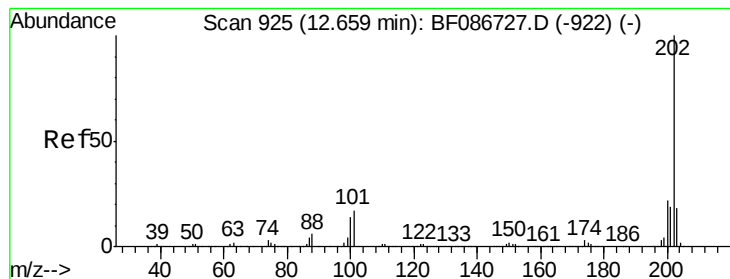


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.91 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

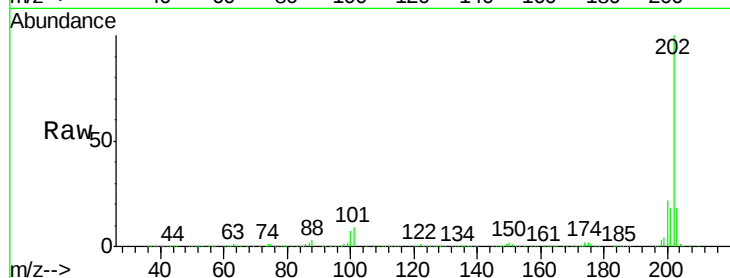
Tgt Ion:202 Resp: 1416397

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

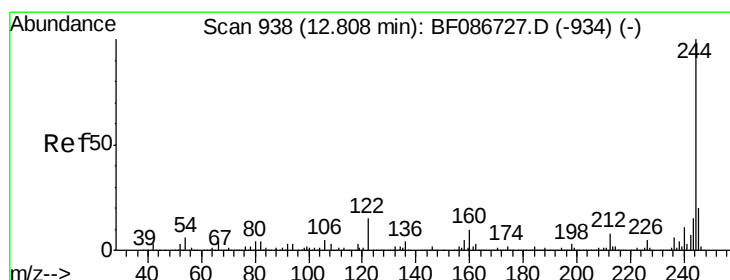
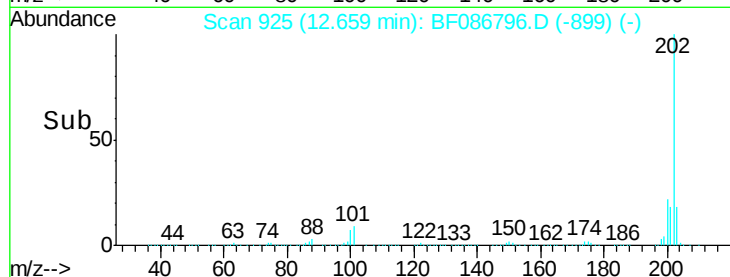
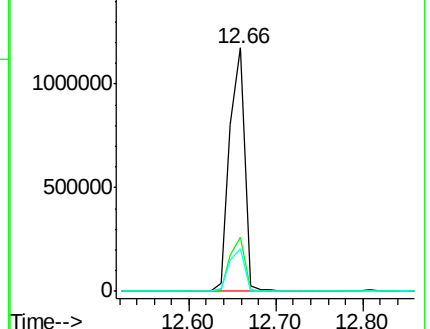
203 17.7 14.2 21.4



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: 102.87 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

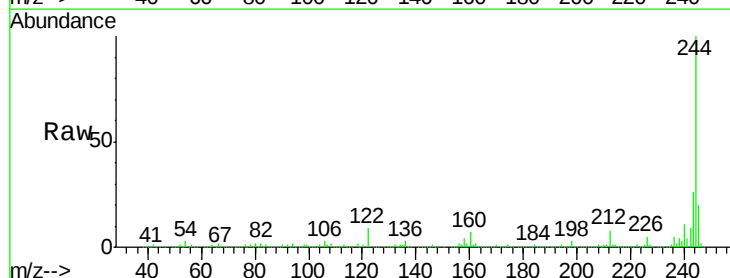
Tgt Ion:244 Resp: 1742049

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

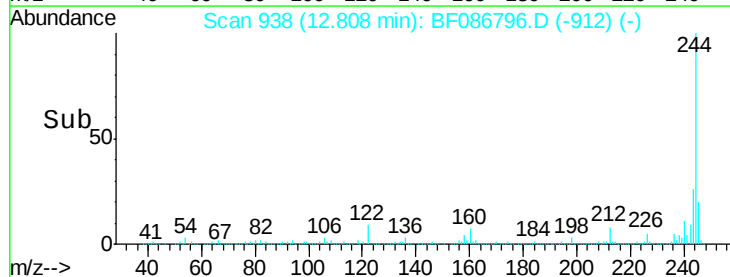
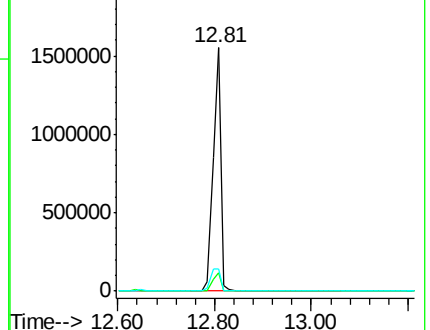
122 9.2 12.0 18.0#

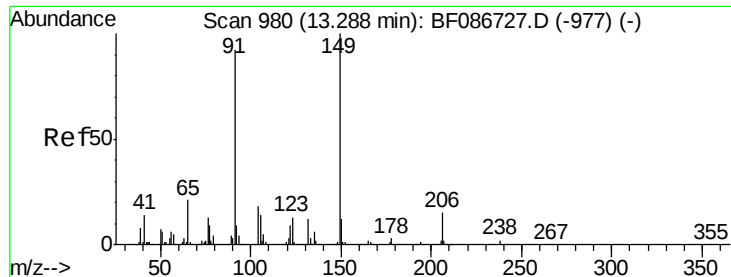


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 52.63 ng

RT: 13.28 min Scan# 979

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

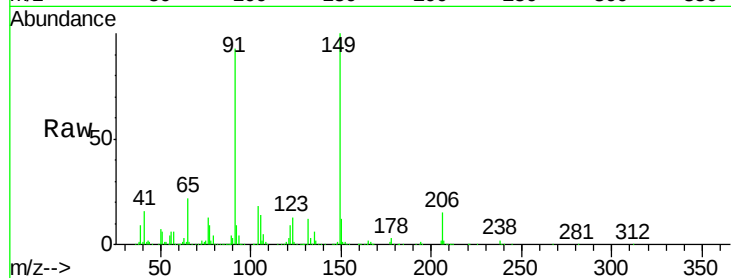
Tgt Ion:149 Resp: 601524

Ion Ratio Lower Upper

149 100

91 93.1 48.0 72.0#

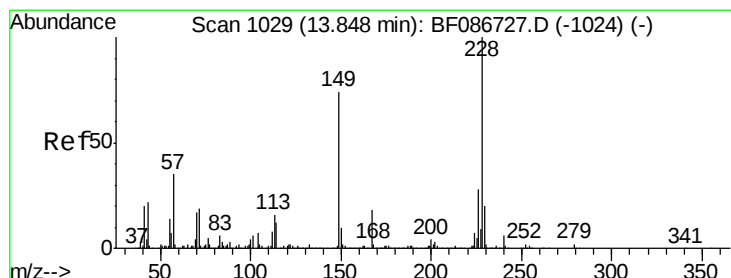
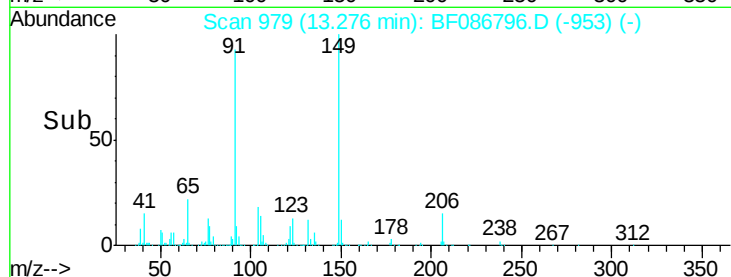
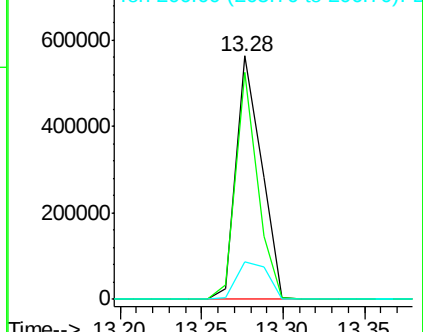
206 15.5 15.8 23.6#



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: 48.78 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

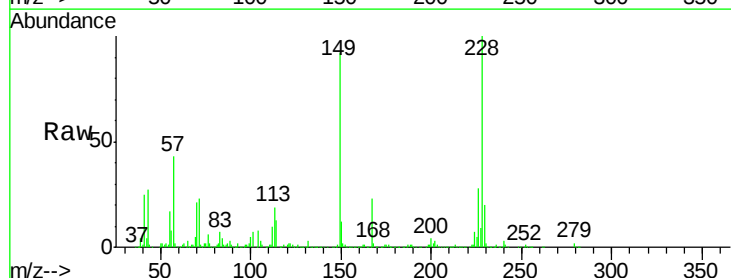
Tgt Ion:228 Resp: 944272

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

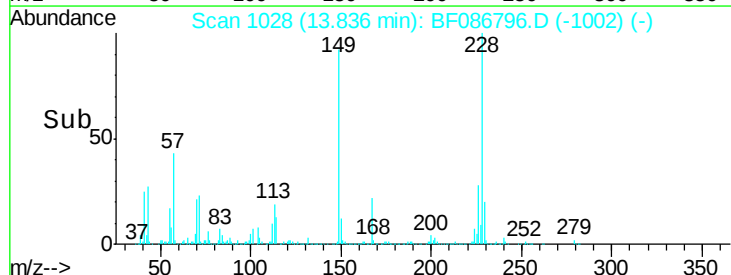
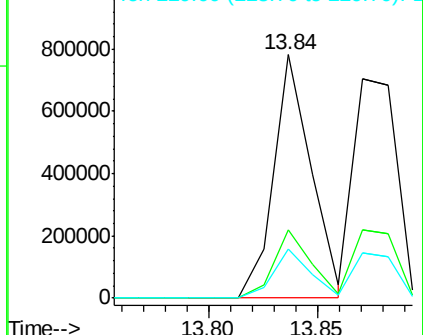
229 20.4 16.6 25.0

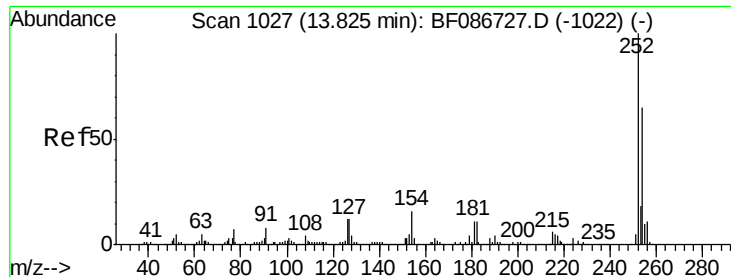


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

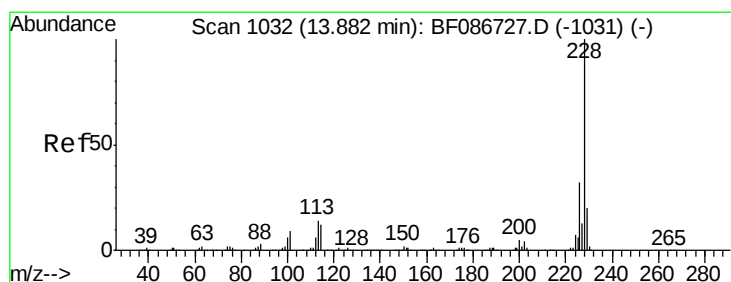
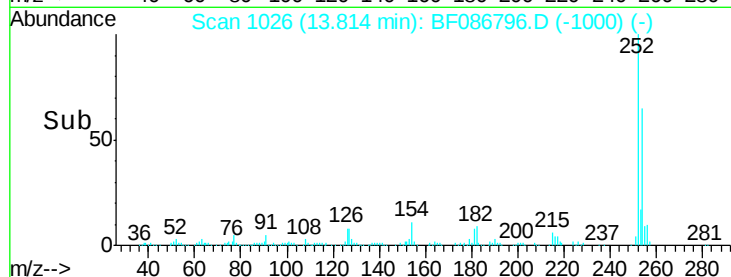
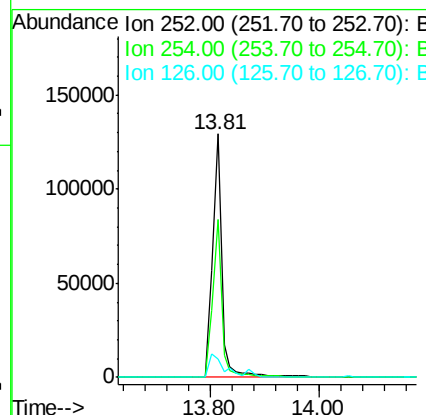
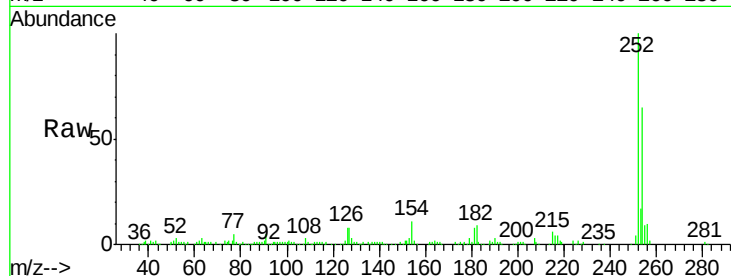




#81  
 3,3'-Dichlorobenzidine  
 Concen: 12.89 ng  
 RT: 13.81 min Scan# 1026  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

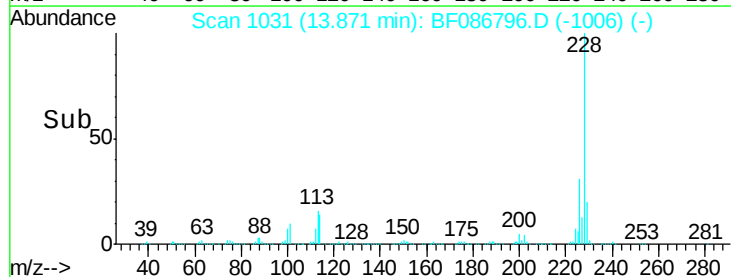
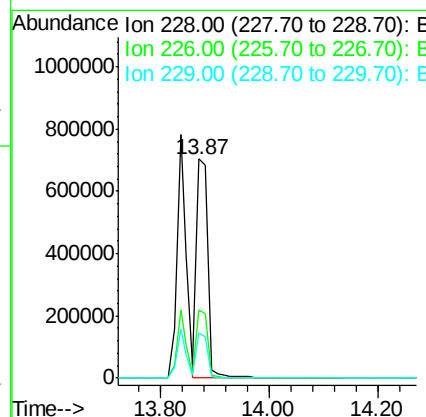
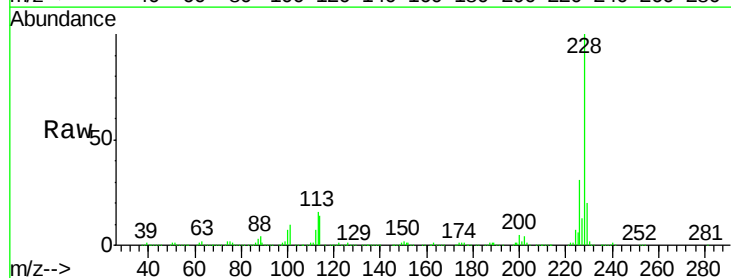
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

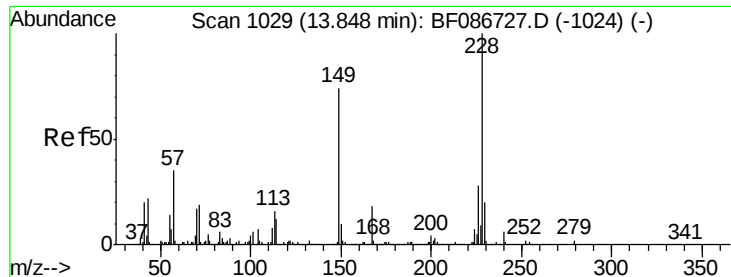
Tgt Ion:252 Resp: 156786  
 Ion Ratio Lower Upper  
 252 100  
 254 64.9 50.7 76.1  
 126 7.8 12.7 19.1#



#82  
 Chrysene  
 Concen: 48.80 ng  
 RT: 13.87 min Scan# 1031  
 Delta R.T. -0.01 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:228 Resp: 1007763  
 Ion Ratio Lower Upper  
 228 100  
 226 31.3 24.4 36.6  
 229 20.4 15.8 23.8

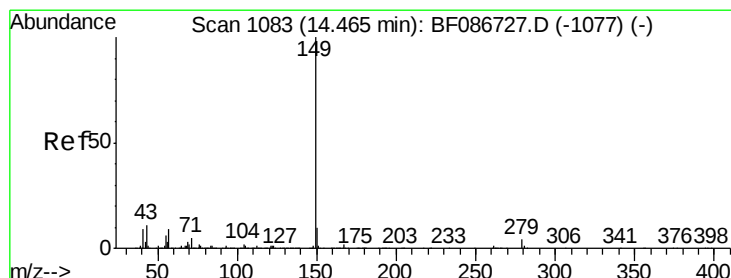
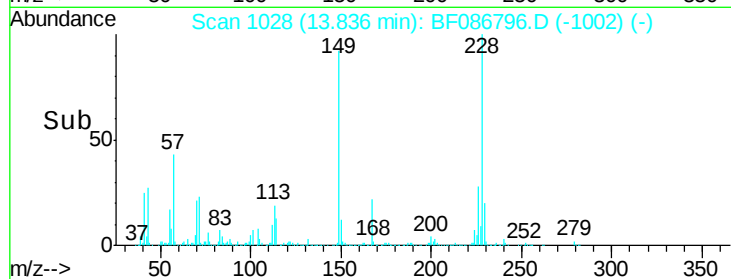
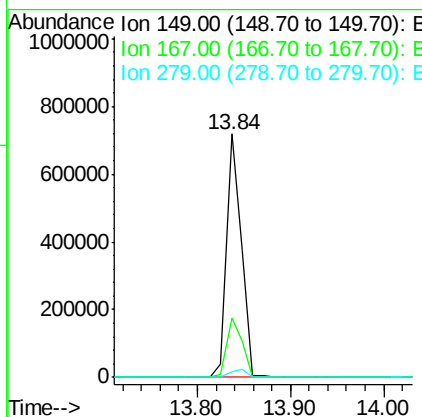
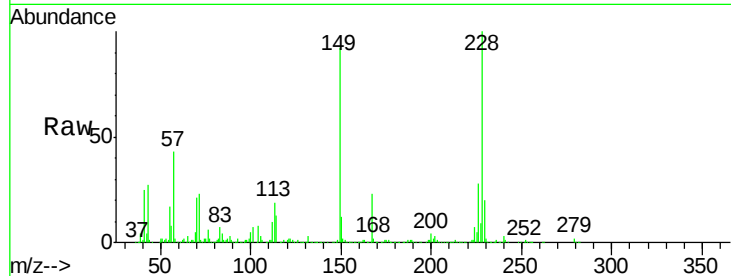




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 59.47 ng  
 RT: 13.84 min Scan# 1028  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

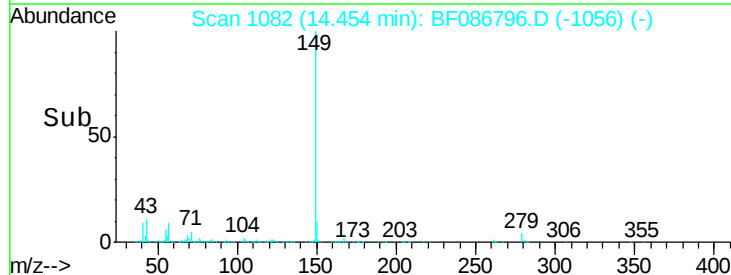
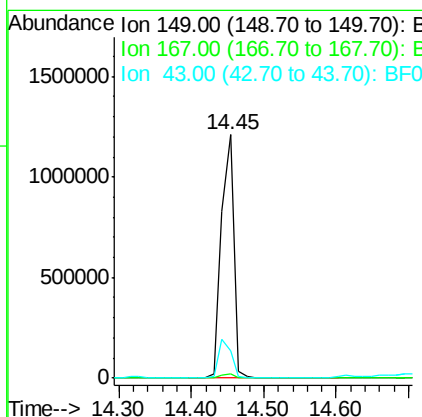
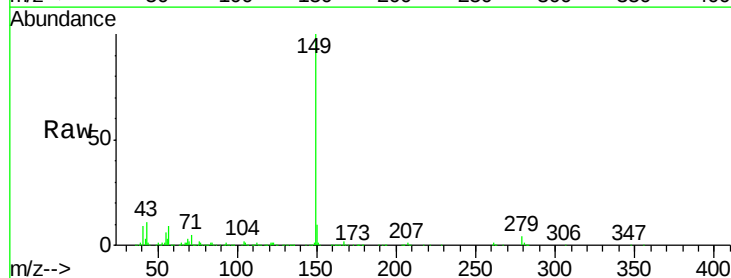
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

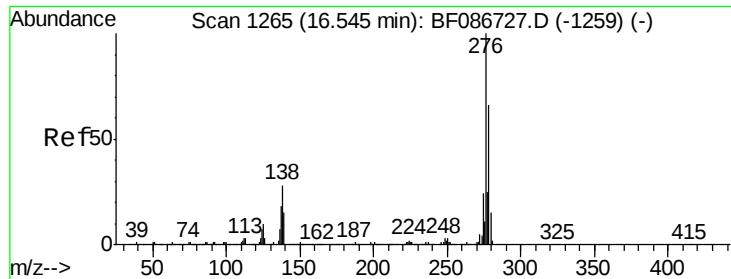
Tgt Ion:149 Resp: 786546  
 Ion Ratio Lower Upper  
 149 100  
 167 24.5 21.8 32.6  
 279 2.2 2.6 4.0#



#84  
 Di-n-octyl phthalate  
 Concen: 74.27 ng  
 RT: 14.45 min Scan# 1082  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Tgt Ion:149 Resp: 1445288  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 16.5 8.2 12.4#

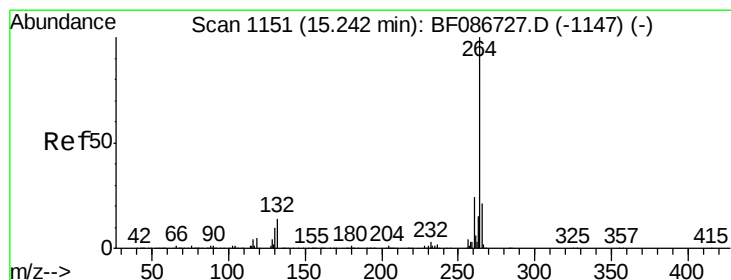
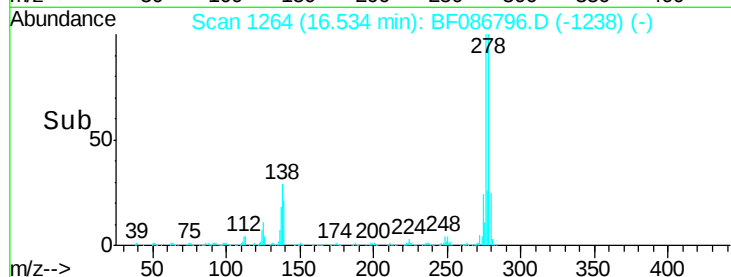
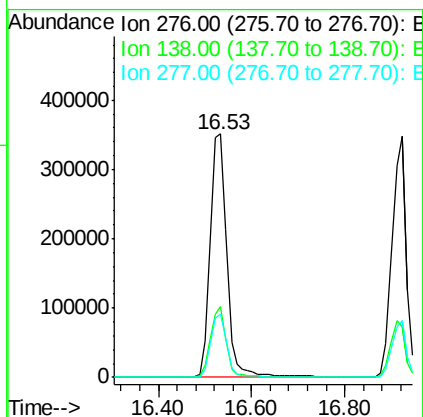
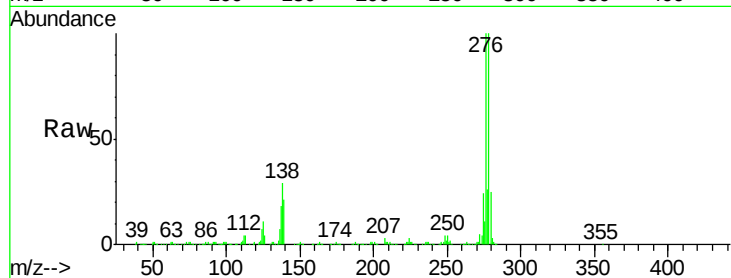




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 50.21 ng  
RT: 16.53 min Scan# 1264  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

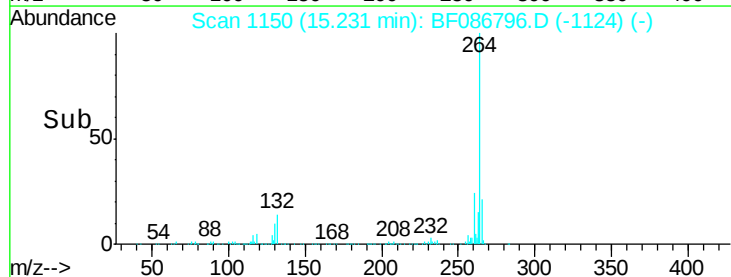
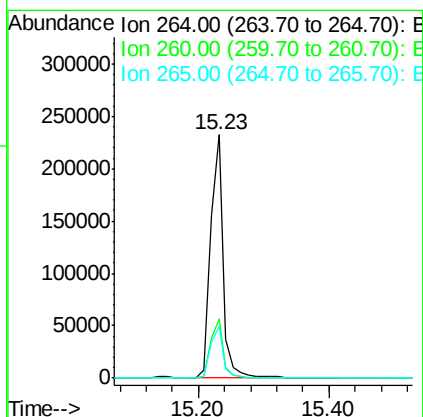
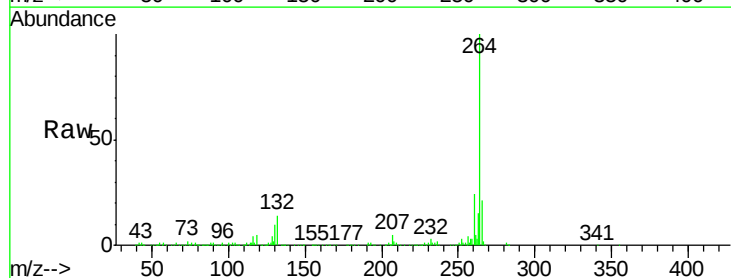
Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

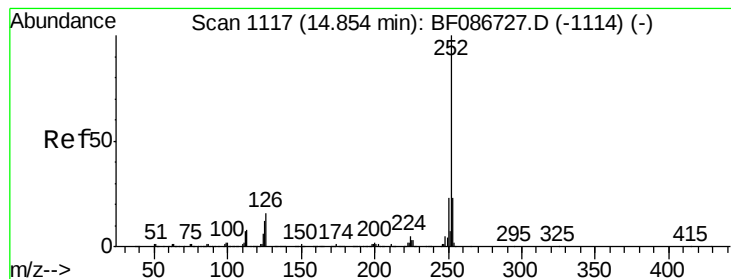
Tgt Ion: 276 Resp: 889612  
Ion Ratio Lower Upper  
276 100  
138 27.9 25.6 38.4  
277 25.5 20.5 30.7



#86  
Perylene-d12  
Concen: 40.00 ng  
RT: 15.23 min Scan# 1150  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Tgt Ion: 264 Resp: 316390  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.5 29.3  
265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 94.51 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.03 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

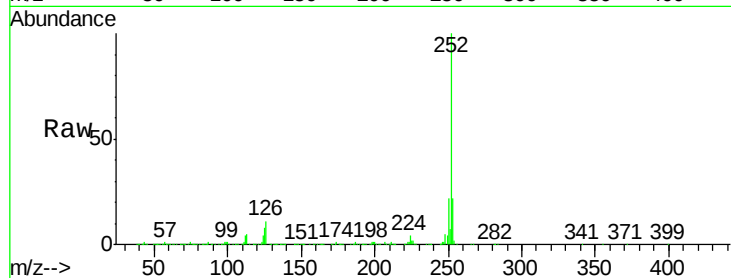
Tgt Ion:252 Resp: 1796870

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

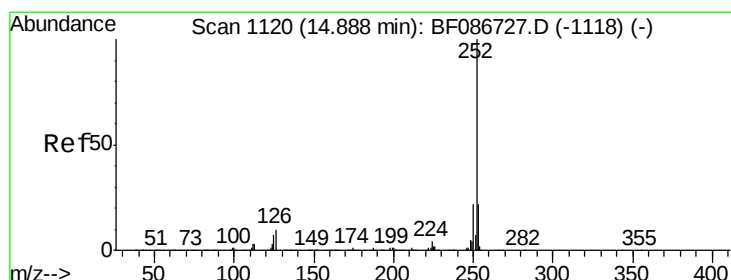
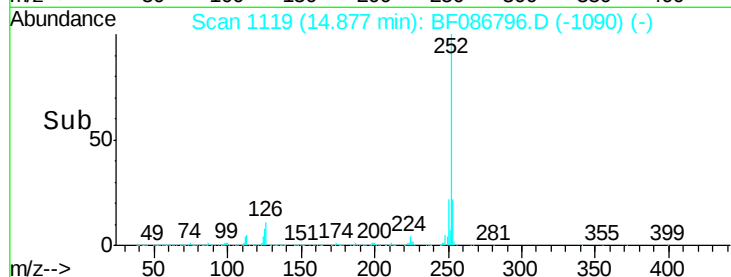
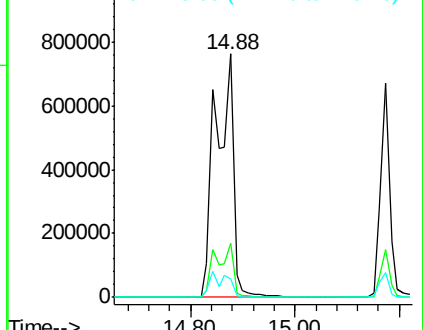
125 7.6 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 100.45 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

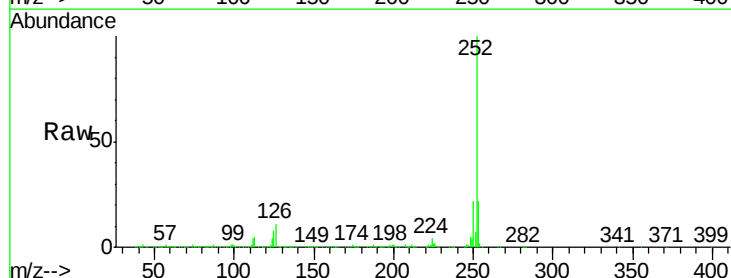
Tgt Ion:252 Resp: 1799336

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

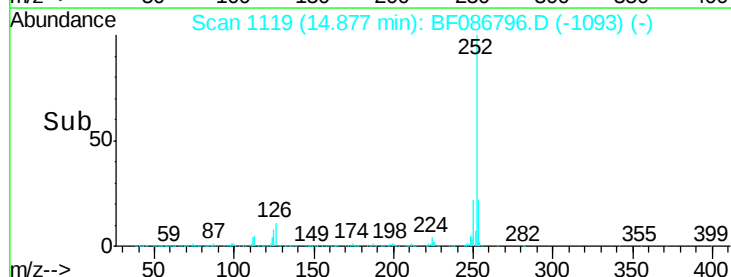
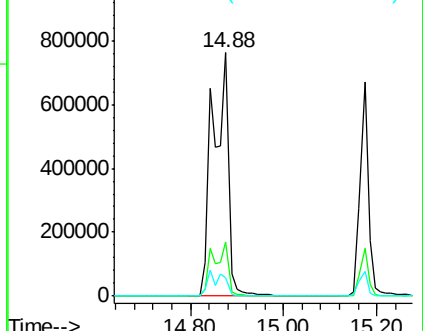
125 7.6 9.1 13.7#

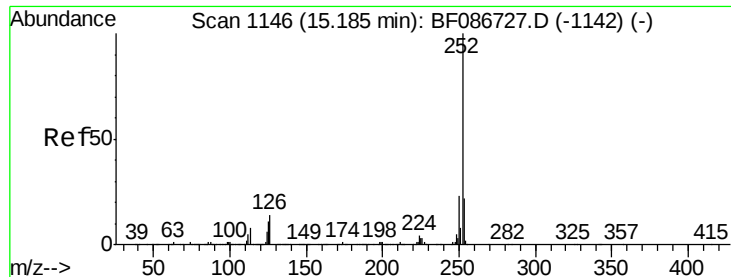


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.98 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

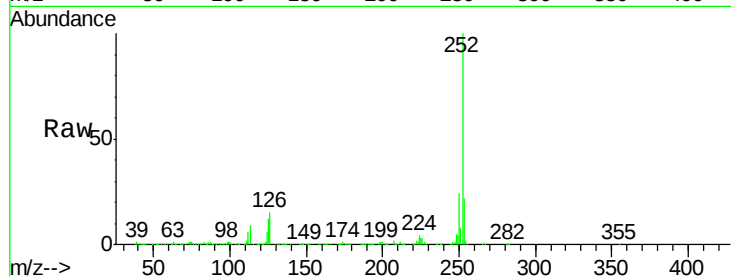
Tgt Ion: 252 Resp: 822662

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

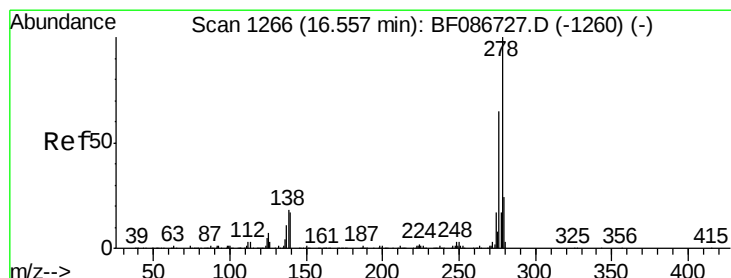
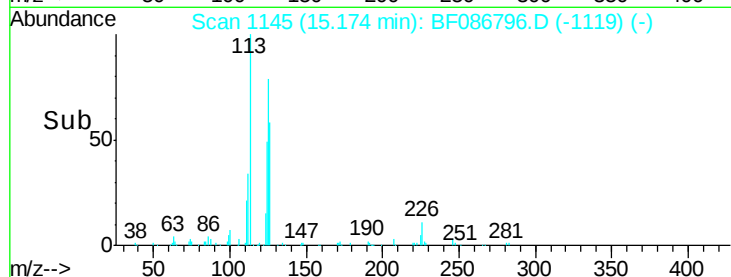
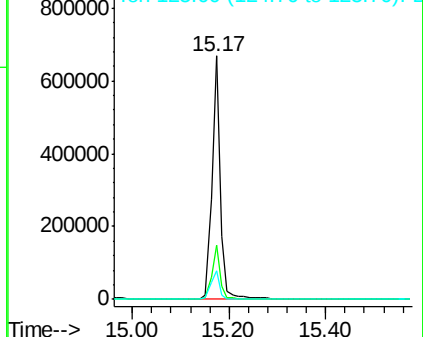
125 11.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.45 ng

RT: 16.55 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

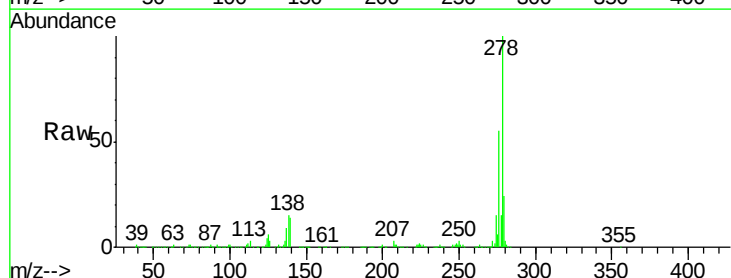
Tgt Ion: 278 Resp: 747807

Ion Ratio Lower Upper

278 100

139 13.8 16.6 24.8#

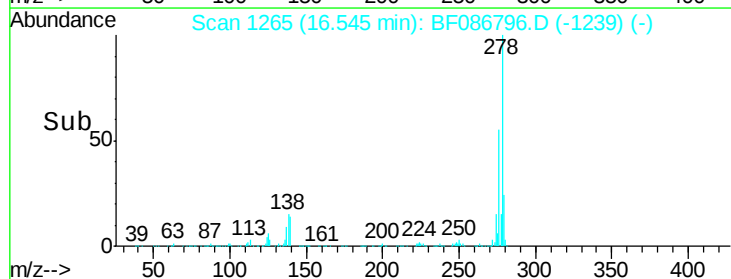
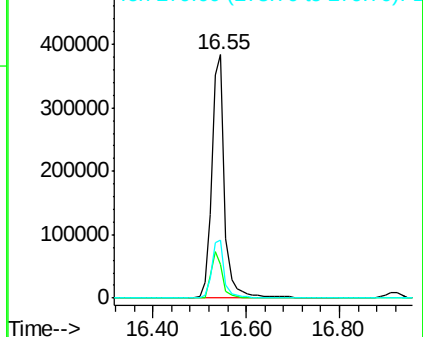
279 23.6 19.6 29.4

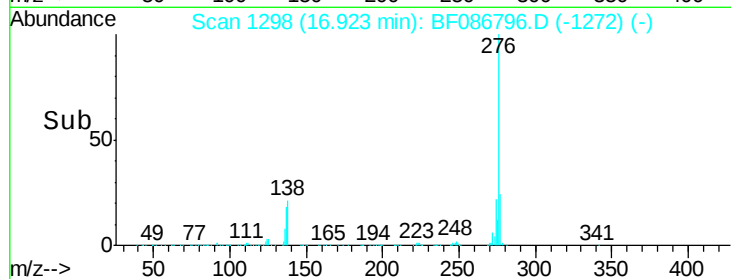
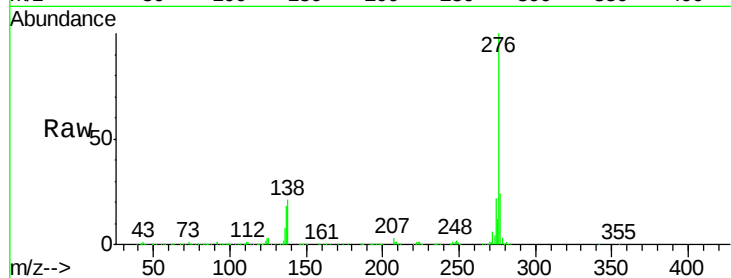
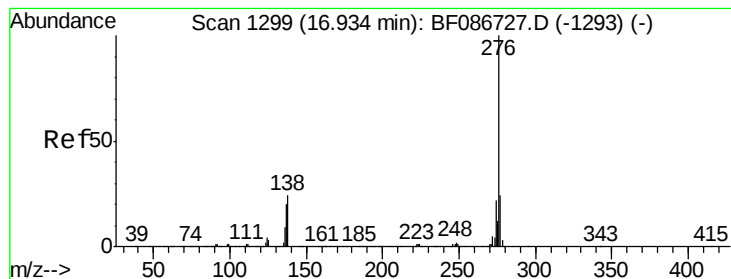


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.27 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

Tgt Ion: 276 Resp: 746571

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 21.0 23.6 35.4#

