

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050716\  
 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

Manual Integrations  
 APPROVED

Sohil  
 5/9/2016 7:20:10 PM

Quant Time: May 09 17:34:25 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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 BNA\_F  
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 MWHR3-14MS

Manual Integrations  
 APPROVED

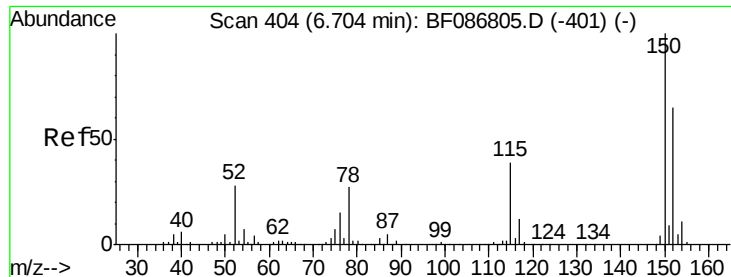
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 5/9/2016 7:20:10 PM

Quant Time: May 09 17:34:25 2016  
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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              | 9.90  | 139  | 110234m  | 31.07 | ng    |          |
| 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       | 14.84 | 252  | 840438m  | 44.21 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.88 | 252  | 931977m  | 52.03 | ng    |          |
| 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

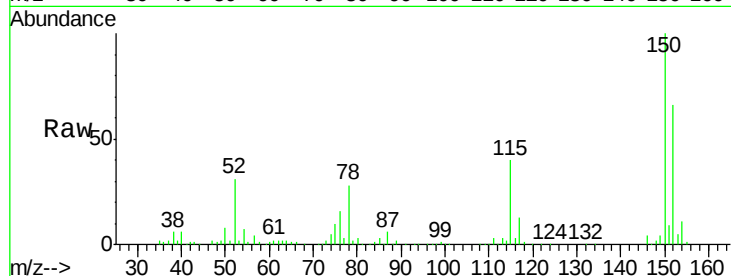
Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS



Tgt Ion: 152 Resp: 178149

Ion Ratio Lower Upper

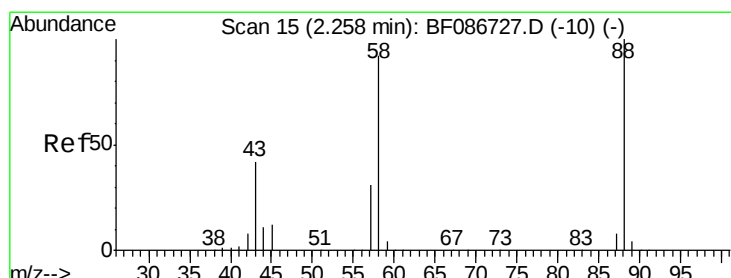
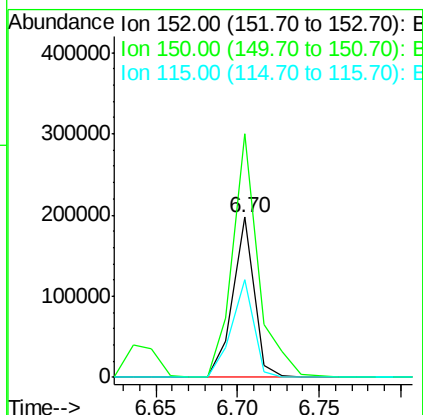
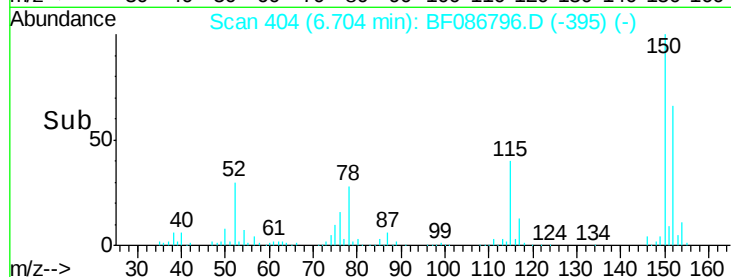
152 100

150 152.1 125.8 188.6

115 61.3 51.5 77.3

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#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

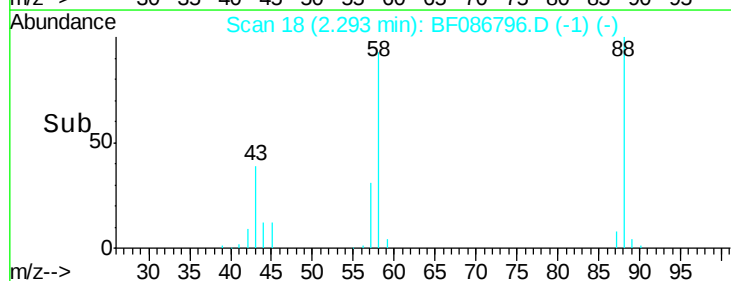
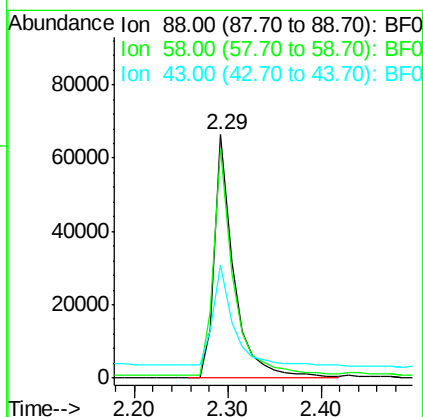
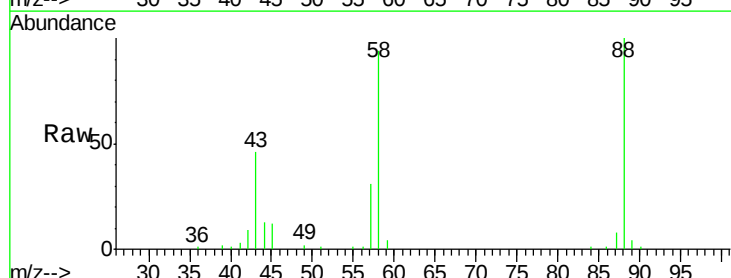
Tgt Ion: 88 Resp: 97180

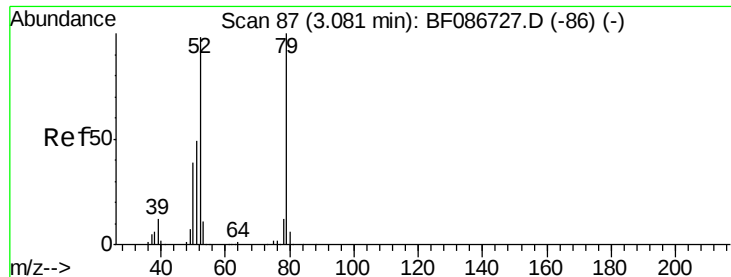
Ion Ratio Lower Upper

88 100

58 95.1 59.6 89.4#

43 45.4 21.8 32.6#





#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

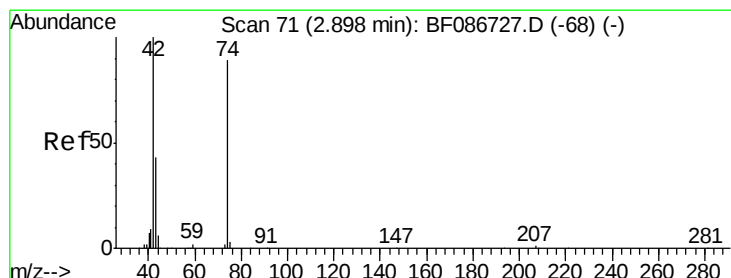
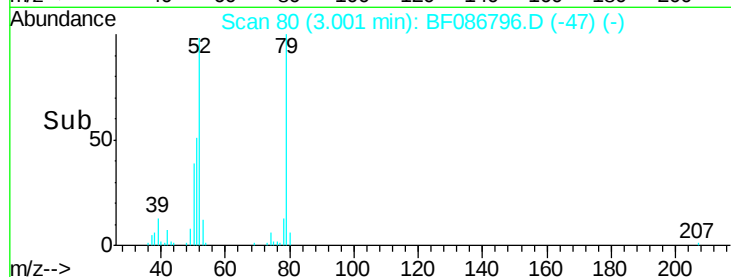
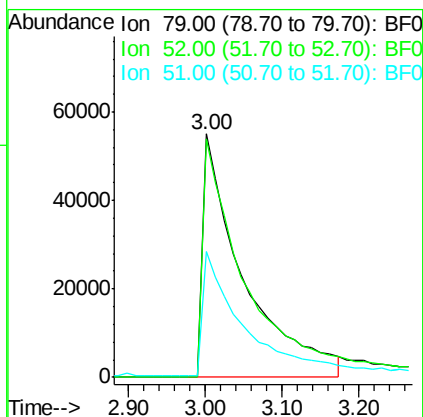
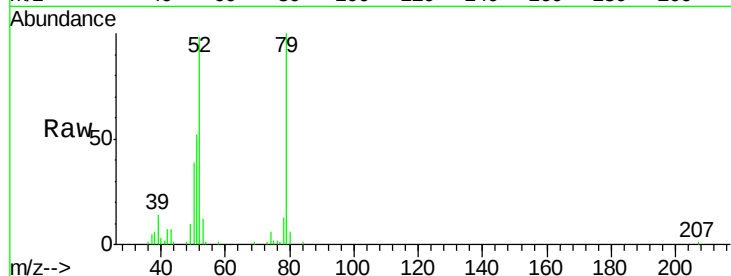
ClientSampleId :

MWHR3-14MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 79      | 100   | 200985 |       |       |
| 52      | 98.2  | 55.9   | 83.9# |       |
| 51      | 51.9  | 28.1   | 42.1# |       |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 22.31 ng

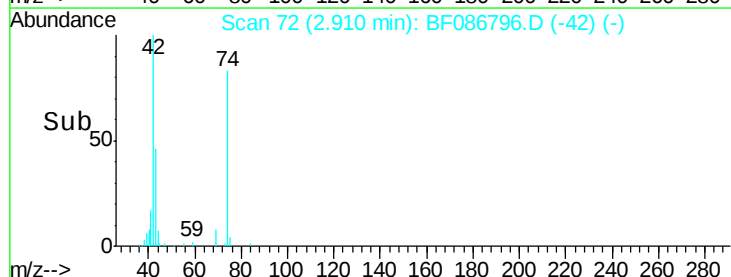
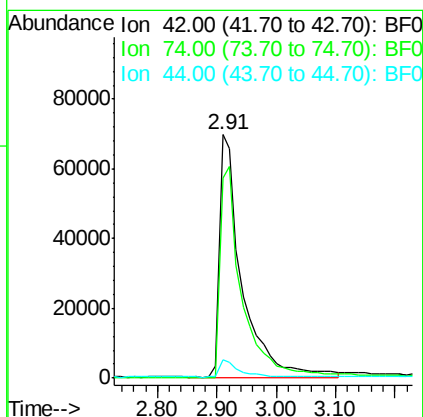
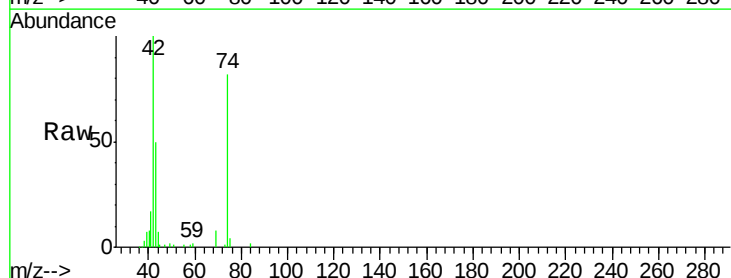
RT: 2.91 min Scan# 72

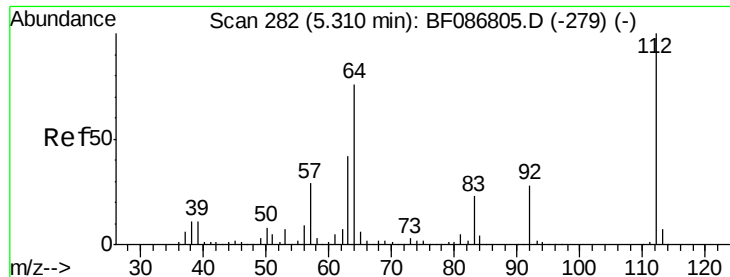
Delta R.T. 0.05 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 42      | 100   | 184571 |        |       |
| 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

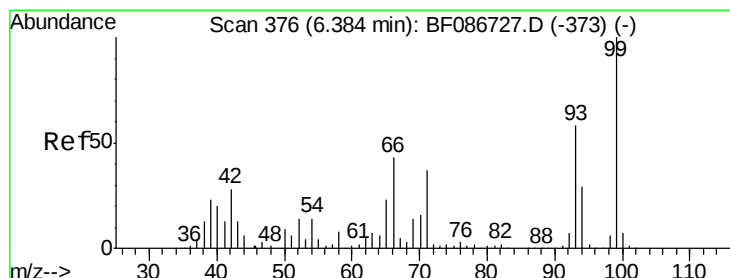
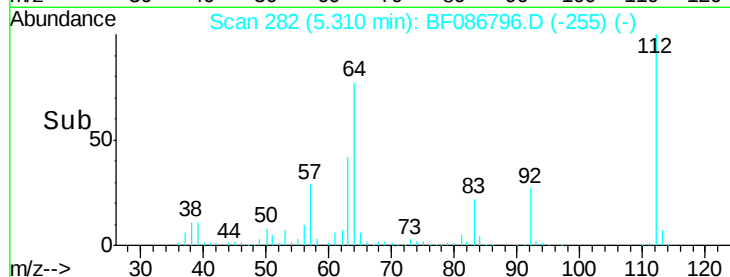
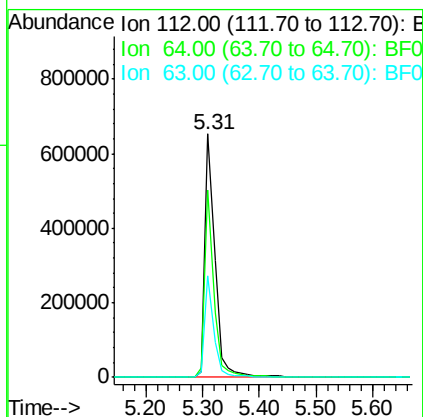
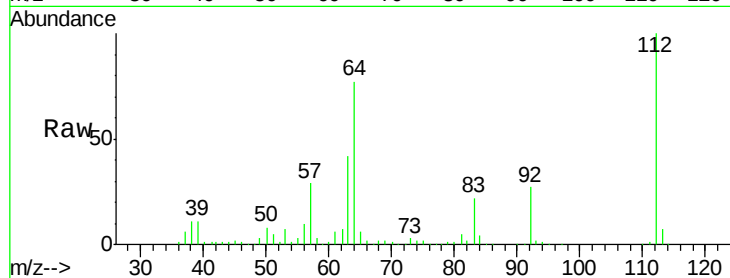
ClientSampleId :

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#  |

Manual Integrations  
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#6

Aniline

Concen: 14.64 ng

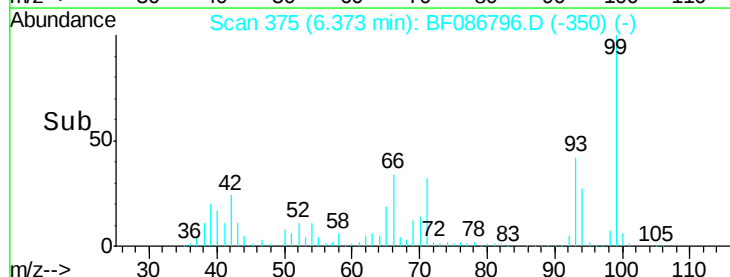
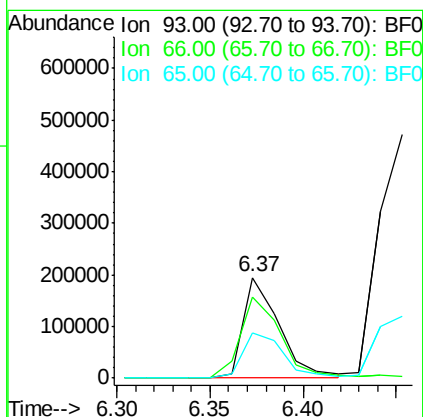
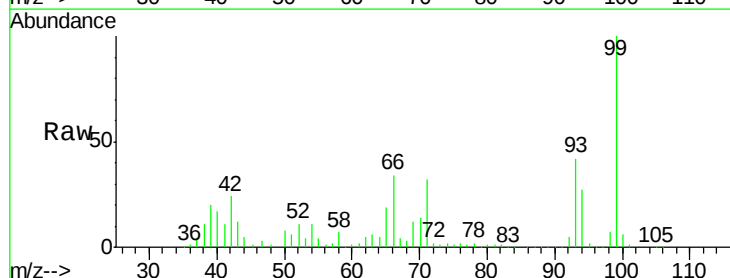
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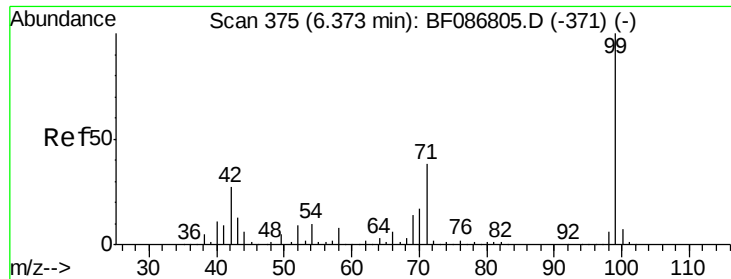
Delta R.T. -0.01 min

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#  |





#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

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS

Tgt Ion: 99 Resp: 695626  
Ion Ratio Lower Upper

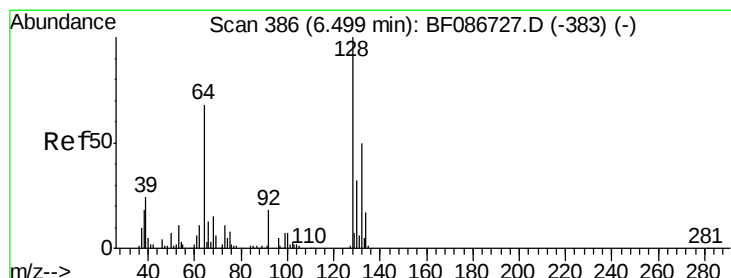
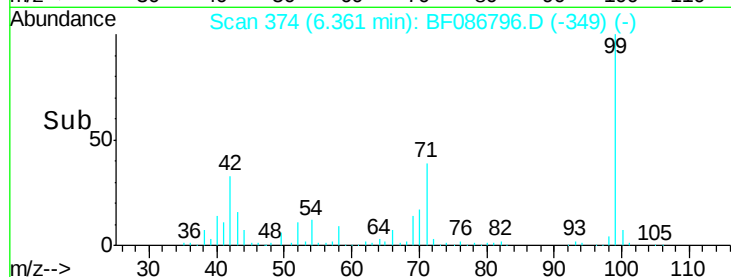
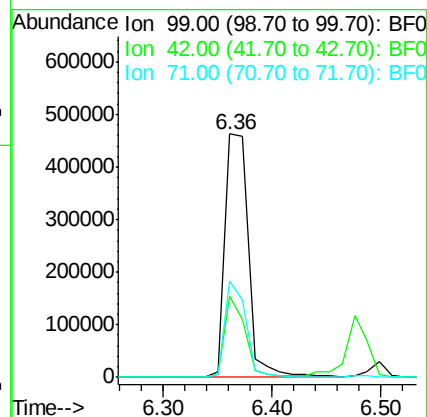
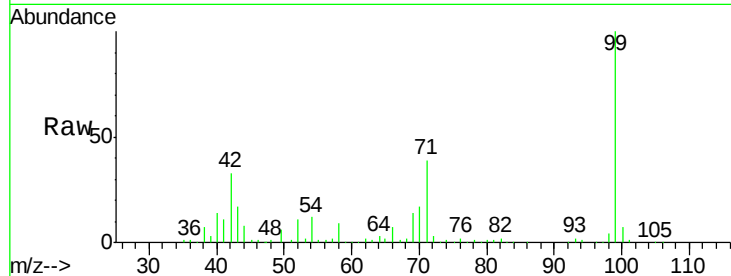
99 100

42 33.5 13.6 20.4#

71 39.5 24.6 36.8#

Manual Integrations  
APPROVED

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#8

2-Chlorophenol

Concen: 36.95 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF086796.D

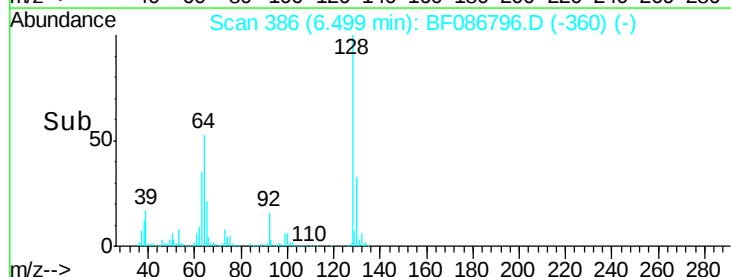
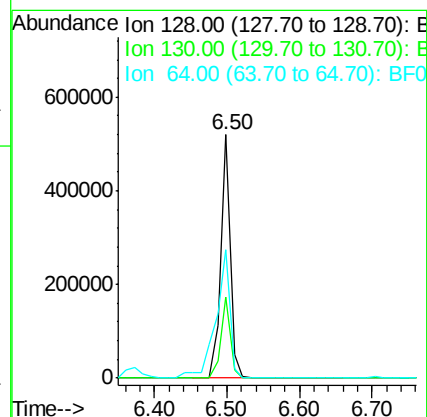
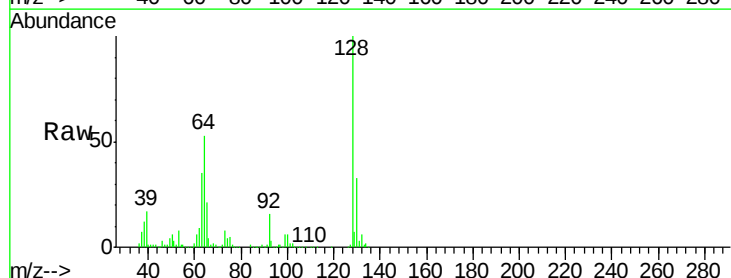
Acq: 8 May 2016 1:53

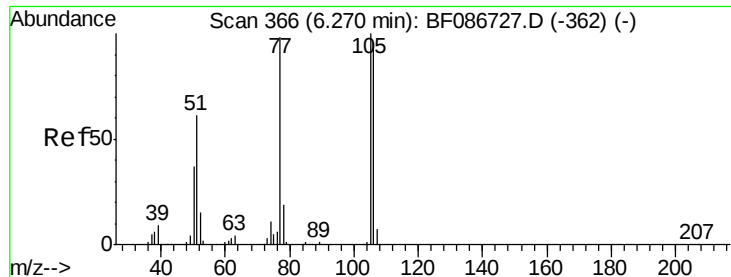
Tgt Ion: 128 Resp: 477165  
Ion Ratio Lower Upper

128 100

130 33.3 12.5 52.5

64 53.0 27.3 67.3





#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

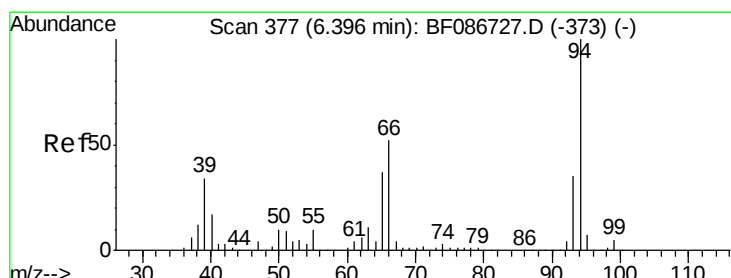
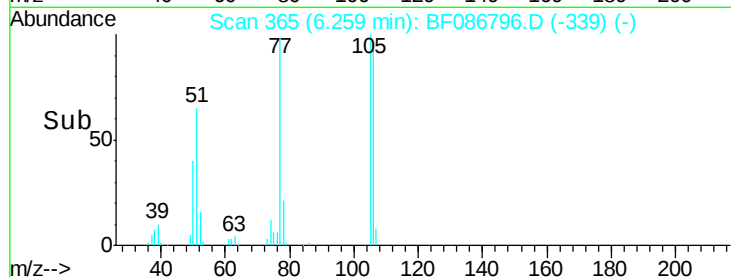
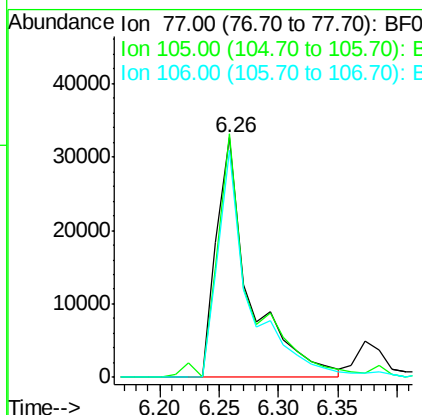
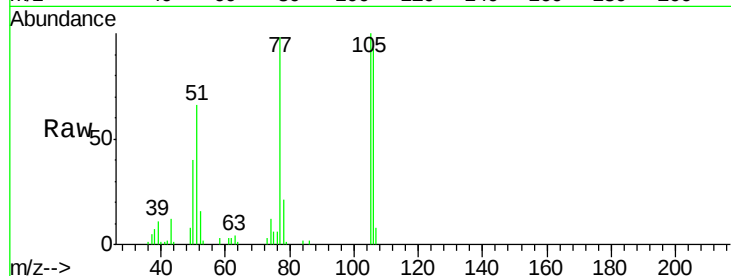
ClientSampleId :

MWHR3-14MS

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|           |       |       |       |
|-----------|-------|-------|-------|
| 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

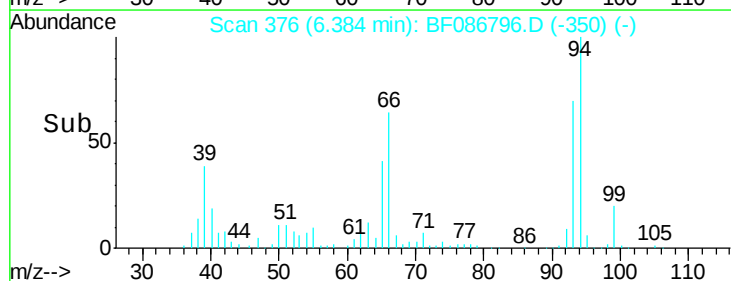
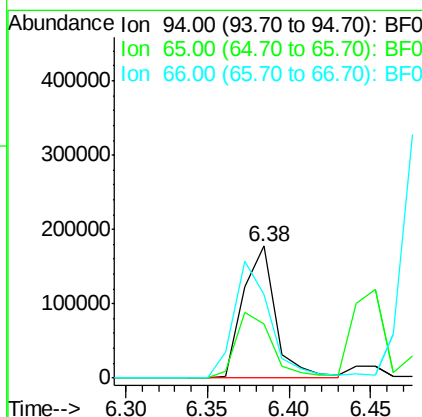
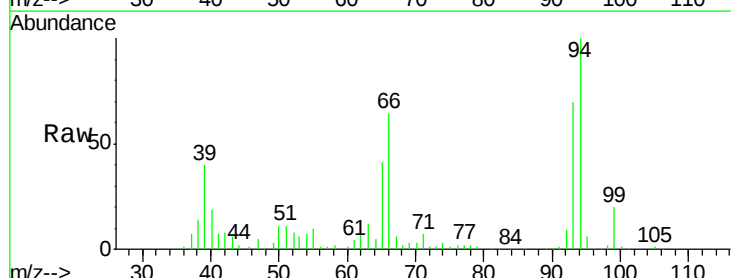
RT: 6.38 min Scan# 376

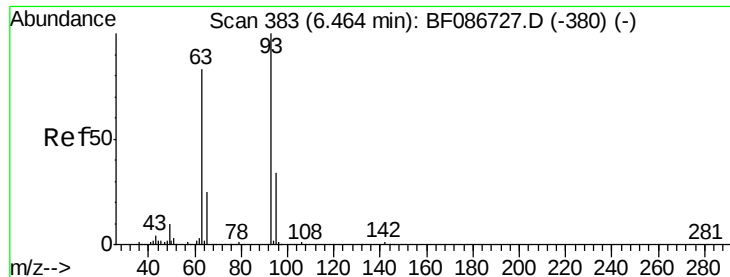
Delta R.T. -0.00 min

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#  |





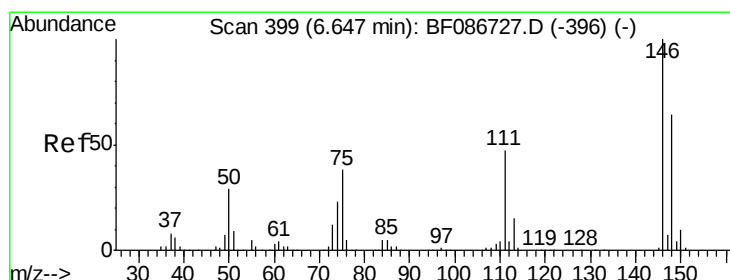
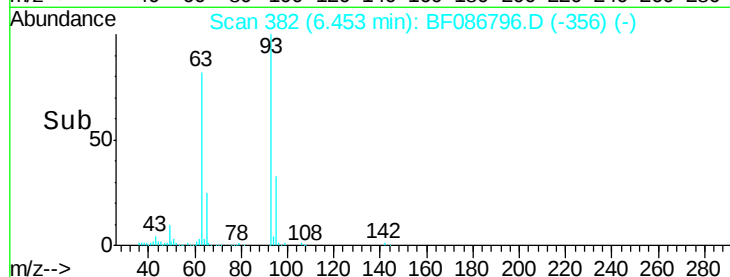
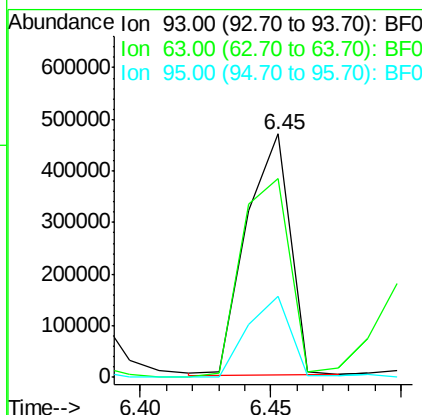
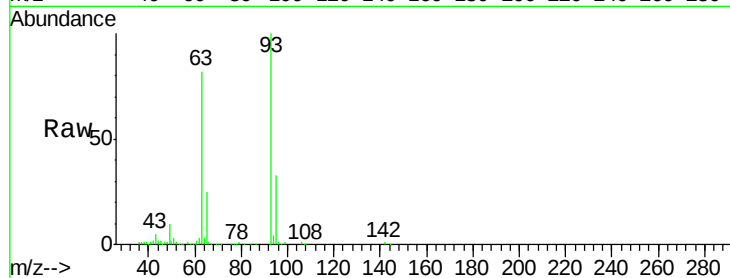
#11  
bis(2-Chloroethyl)ether  
Concen: 40.27 ng  
RT: 6.45 min Scan# 382  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

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

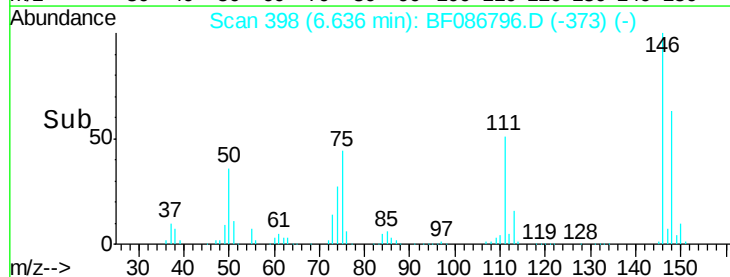
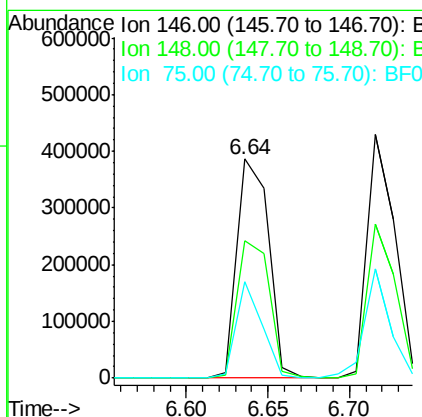
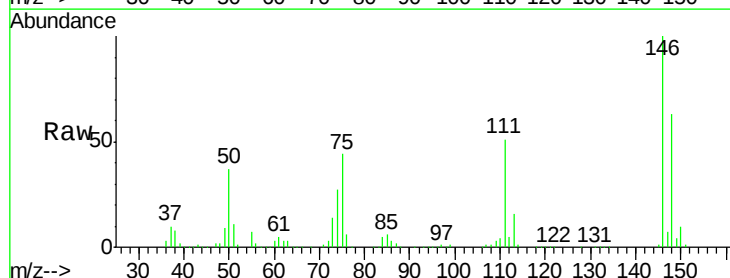
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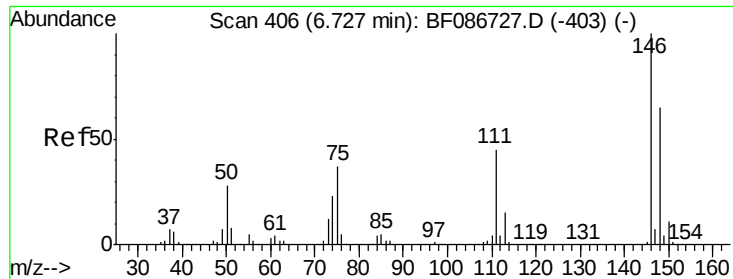
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#12  
1,3-Dichlorobenzene  
Concen: 37.89 ng  
RT: 6.64 min Scan# 398  
Delta R.T. -0.01 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

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





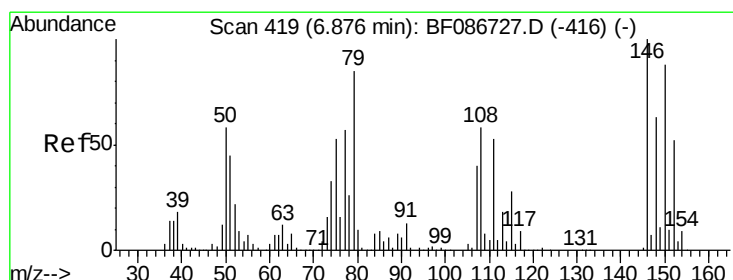
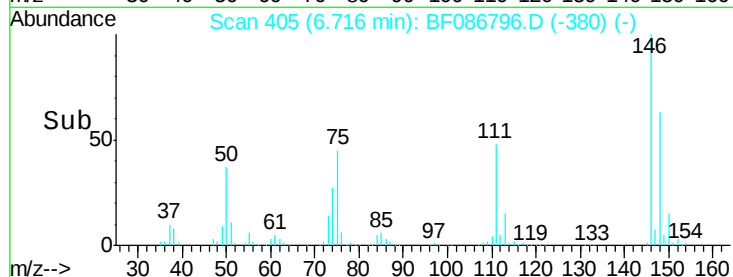
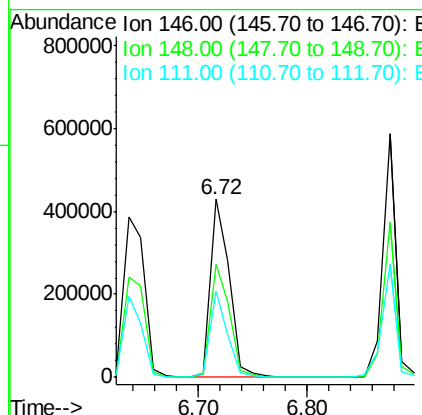
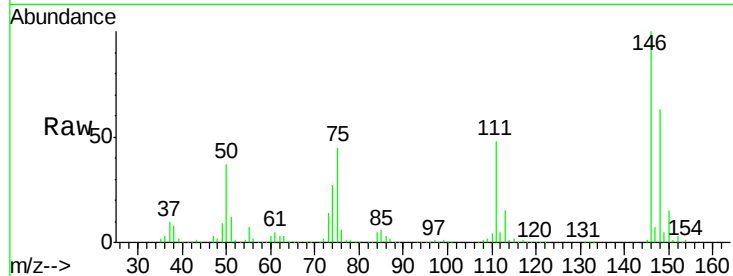
#13  
1,4-Dichlorobenzene  
Concen: 37.02 ng  
RT: 6.72 min Scan# 405  
Delta R.T. -0.01 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.5  | 52.2  | 78.4  |
| 111     | 48.5  | 30.7  | 46.1  |

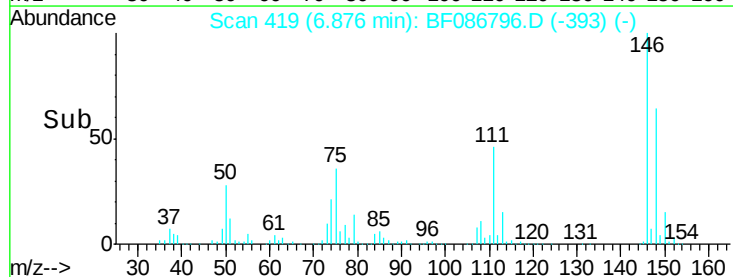
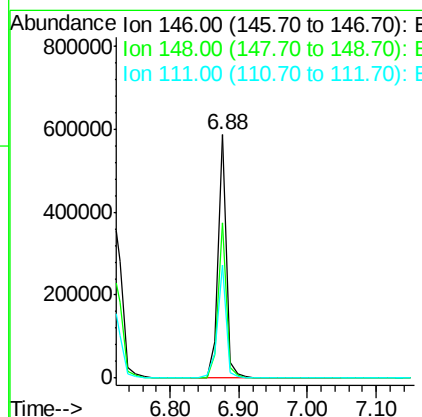
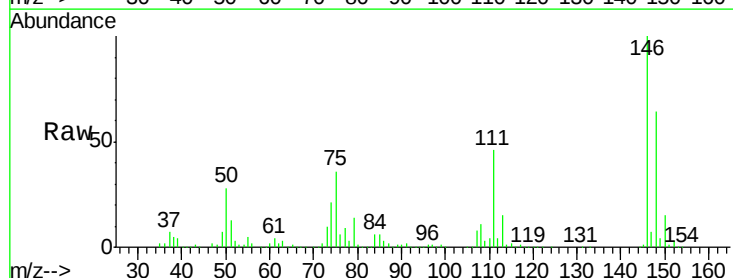
Manual Integrations  
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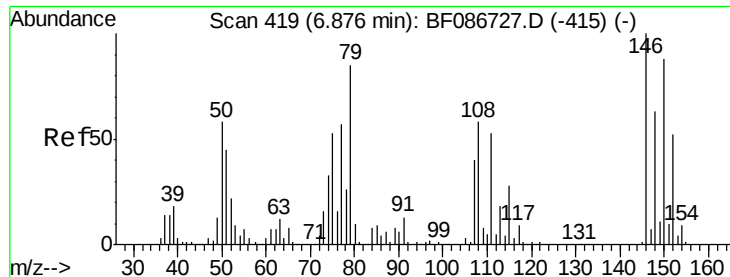
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#14  
1,2-Dichlorobenzene  
Concen: 40.80 ng  
RT: 6.88 min Scan# 419  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 51.0  | 76.6  |
| 111     | 46.5  | 36.2  | 54.4  |





#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

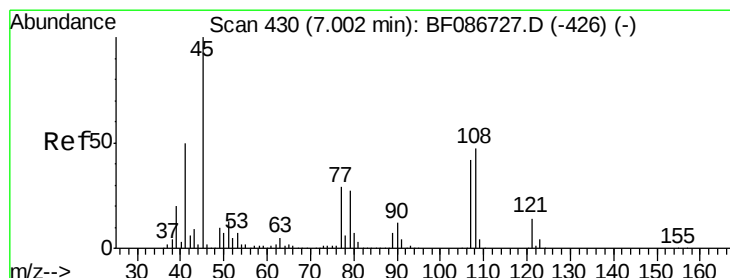
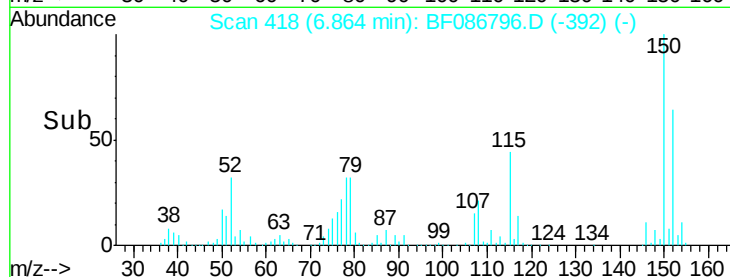
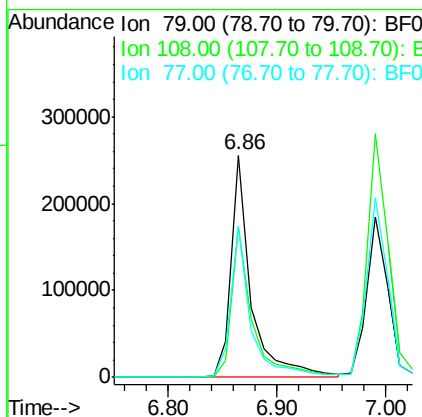
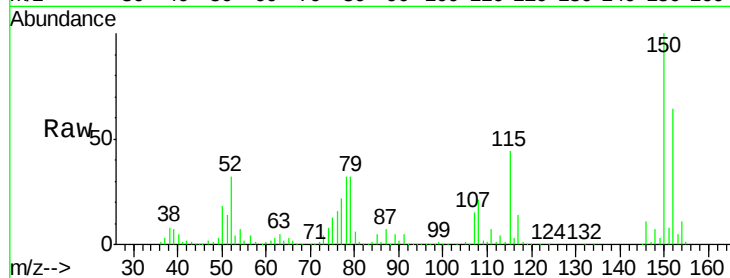
79 100

108 67.7 68.4 102.6#

77 68.3 50.6 76.0

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#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

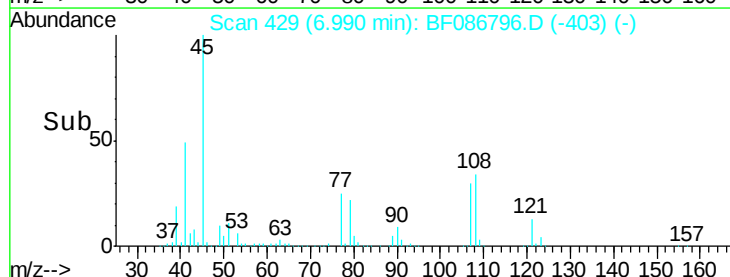
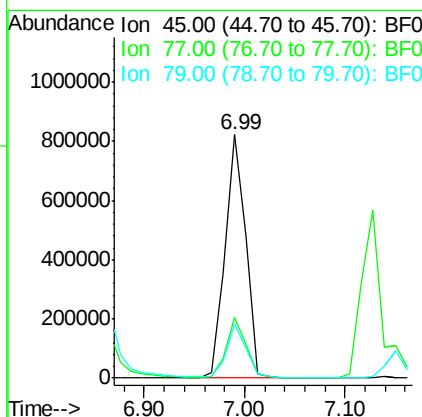
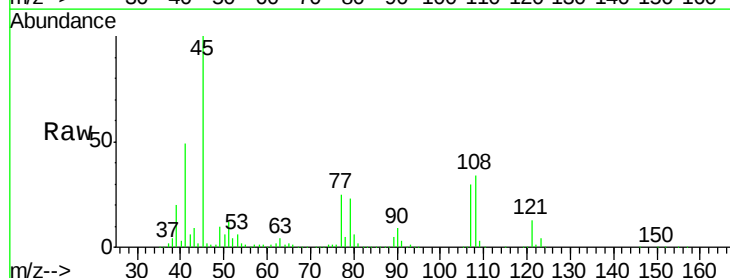
Acq: 8 May 2016 1:53

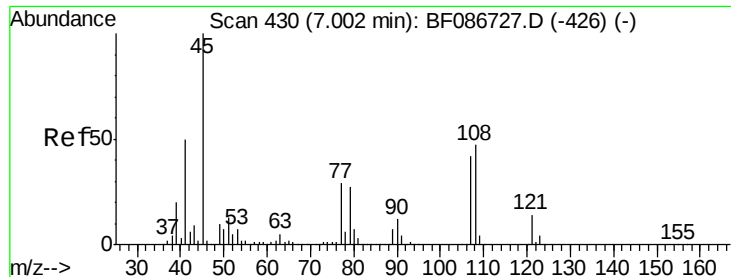
Tgt Ion: 45 Resp: 1164897  
Ion Ratio Lower Upper

45 100

77 25.1 0.0 36.4

79 22.5 0.0 33.4





#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

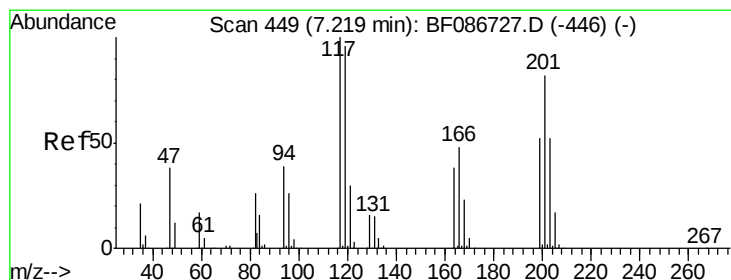
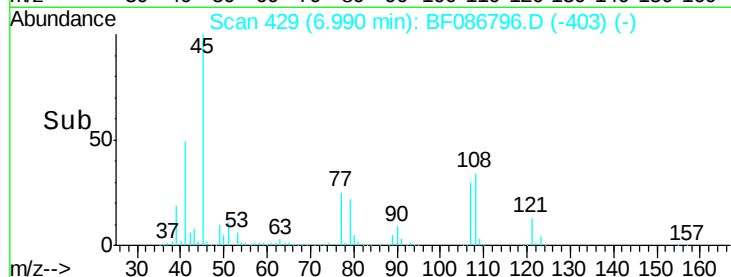
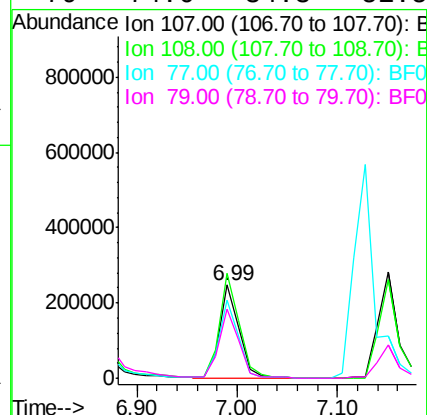
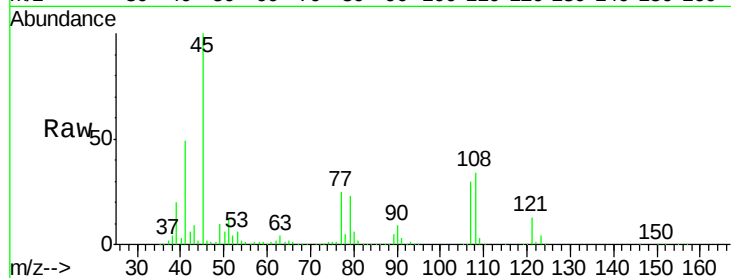
ClientSampleId :

MWHR3-14MS

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:107 | Resp: | 330975 |
| 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#  |

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#18

Hexachloroethane

Concen: 37.21 ng

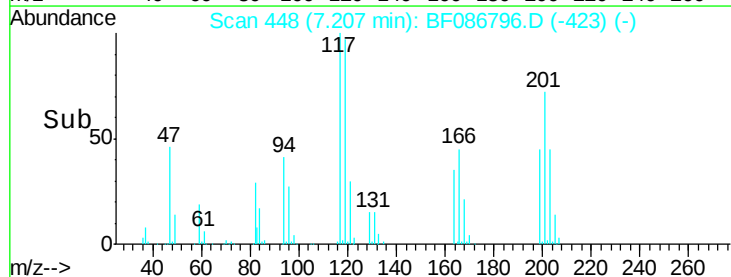
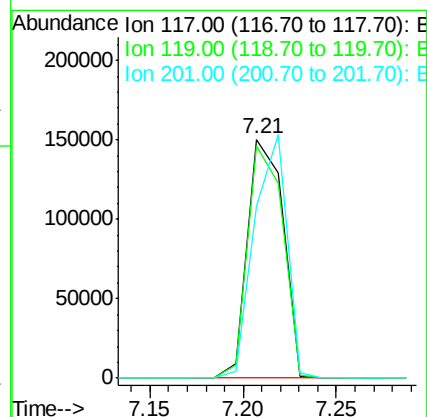
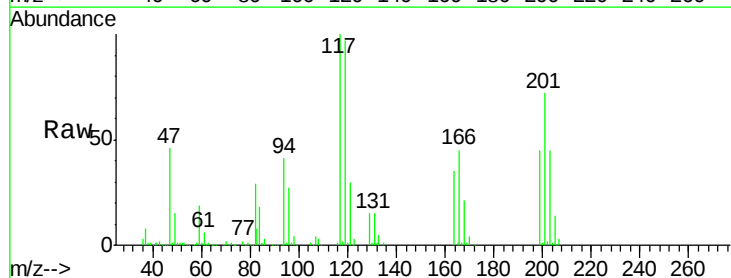
RT: 7.21 min Scan# 448

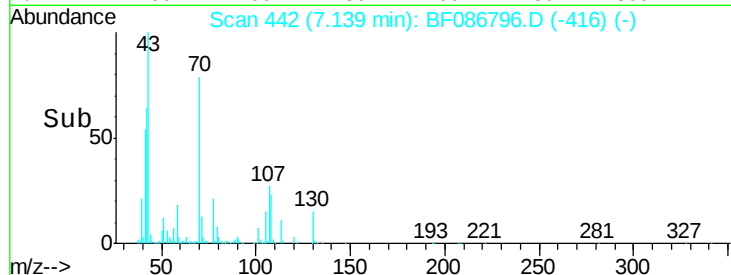
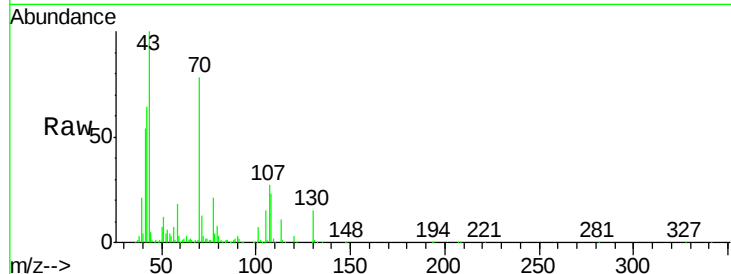
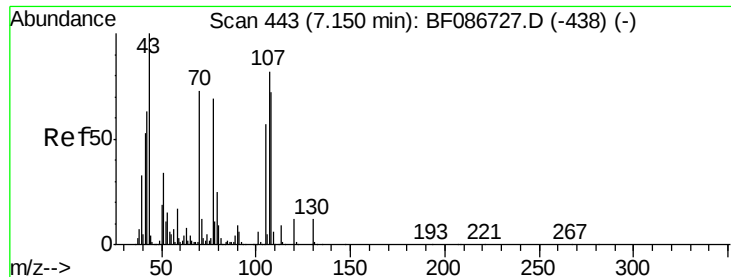
Delta R.T. -0.01 min

Lab File: BF086796.D

Acq: 8 May 2016 1:53

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:117 | Resp: | 199154 |
| Ion | Ratio   | Lower | Upper  |
| 117 | 100     |       |        |
| 119 | 97.3    | 76.5  | 114.7  |
| 201 | 71.7    | 63.0  | 94.6   |





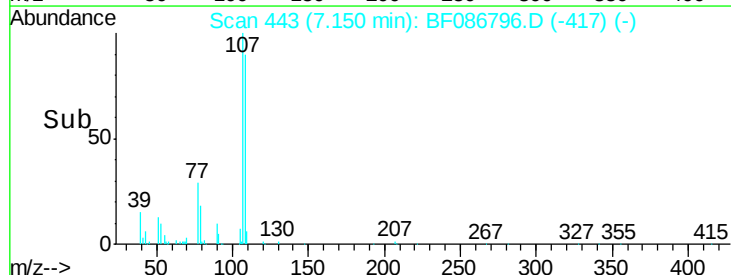
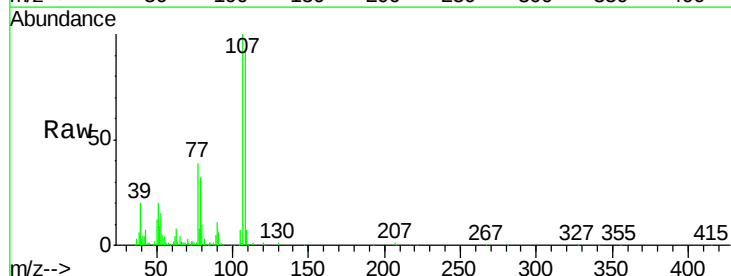
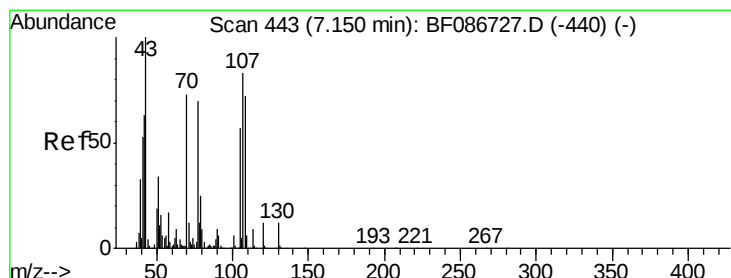
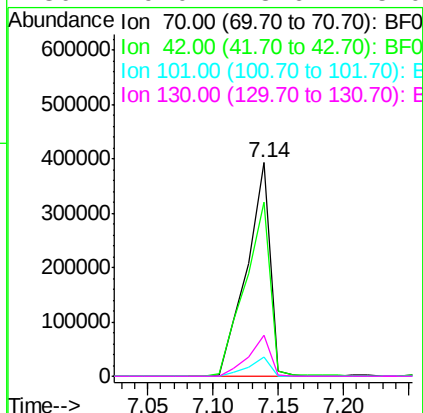
#19  
n-Nitroso-di-n-propylamine  
Concen: 49.60 ng  
RT: 7.14 min Scan# 442  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

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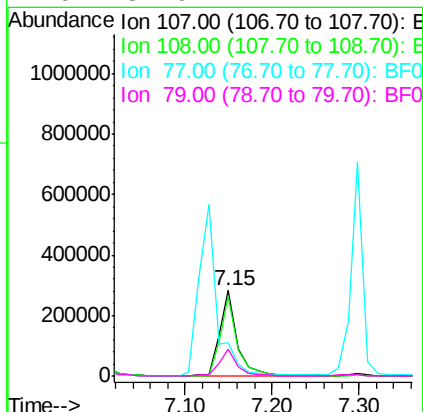
Sohil  
5/9/2016 7:20:10 PM

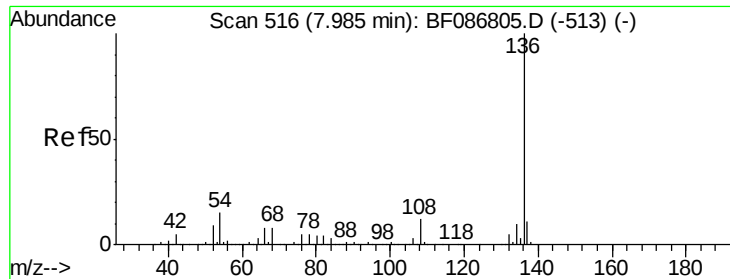
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 70      | 100   |            |            |
| 42      | 81.3  | 43.1       | 64.7#      |
| 101     | 9.0   | 8.1        | 12.1       |
| 130     | 19.0  | 18.6       | 28.0       |



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





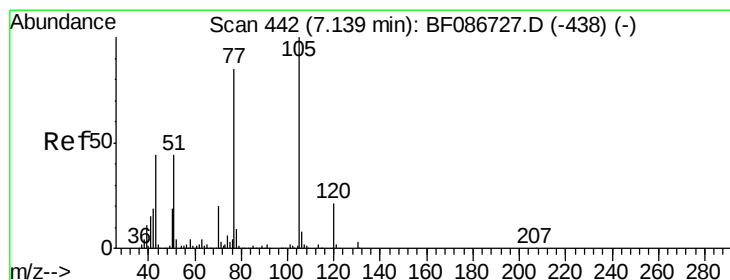
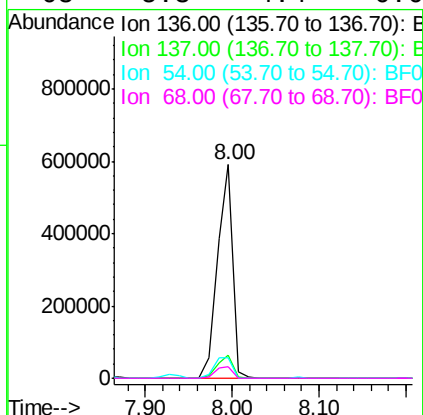
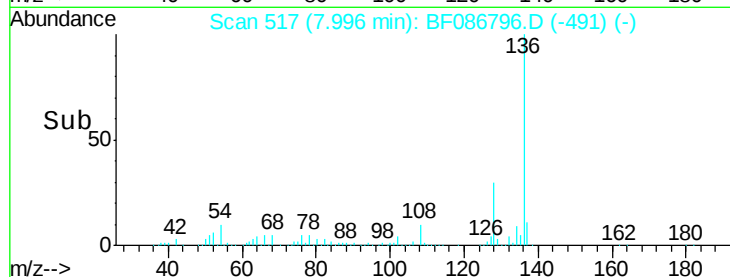
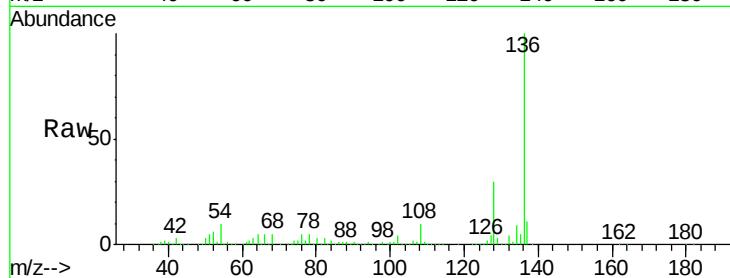
#21  
Naphthalene-d8  
Concen: 40.00 ng  
RT: 8.00 min Scan# 517  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 727262 |       |       |
| 137     | 10.7  | 8.8    | 13.2  |       |
| 54      | 9.7   | 5.0    | 7.4   |       |
| 68      | 5.3   | 4.4    | 6.6   |       |

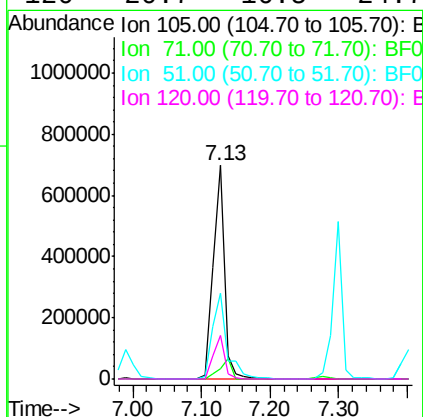
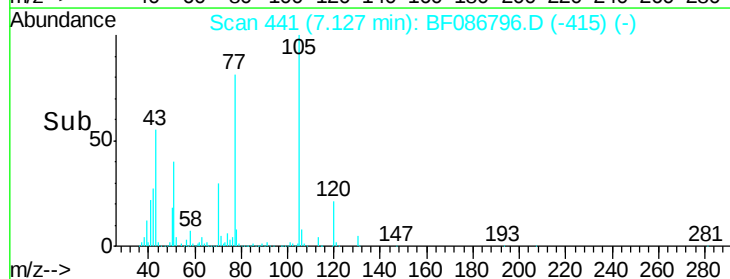
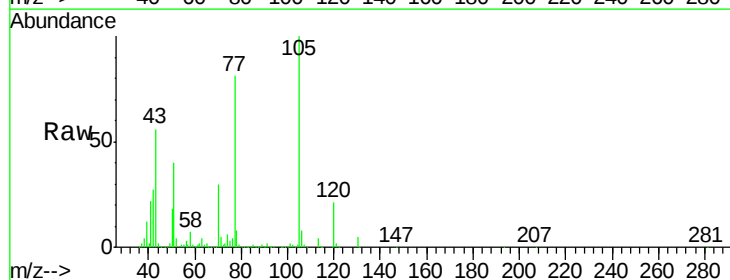
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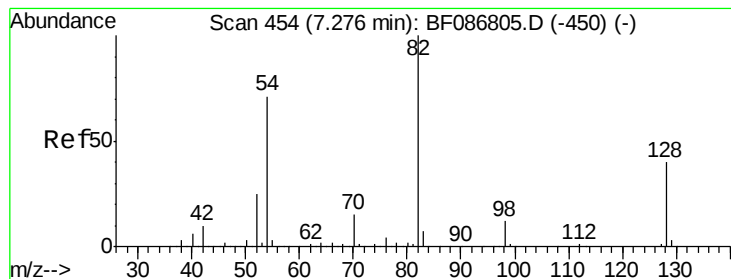
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#22  
Acetophenone  
Concen: 48.42 ng  
RT: 7.13 min Scan# 441  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 820470 |       |       |
| 71      | 4.9   | 4.8    | 7.2   |       |
| 51      | 39.9  | 32.6   | 49.0  |       |
| 120     | 20.7  | 16.5   | 24.7  |       |





#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

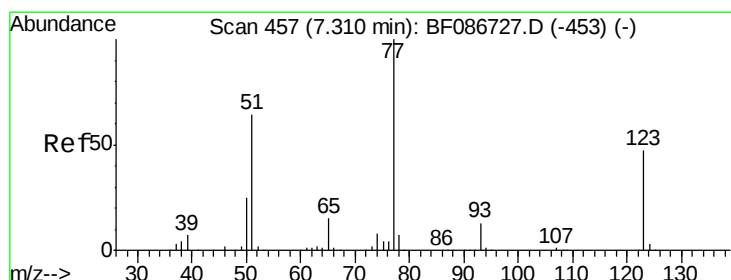
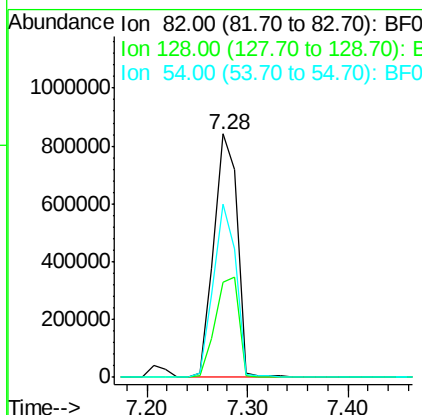
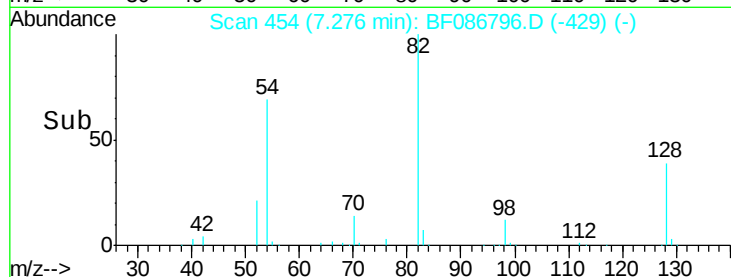
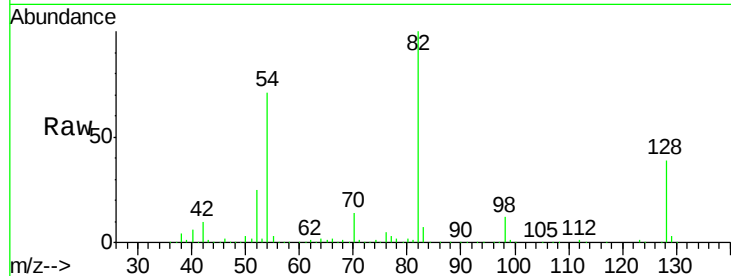
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

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# |

Manual Integrations  
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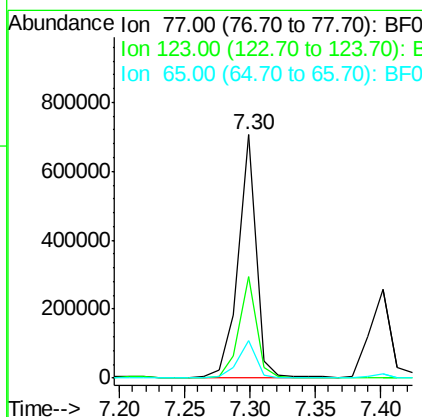
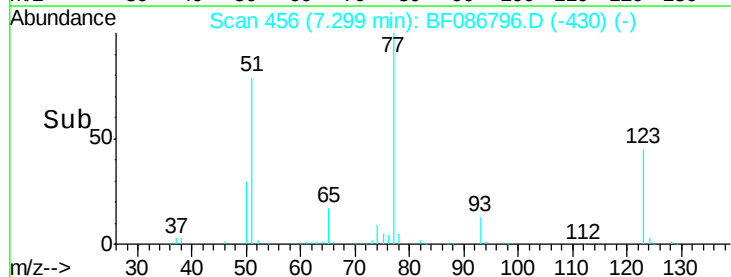
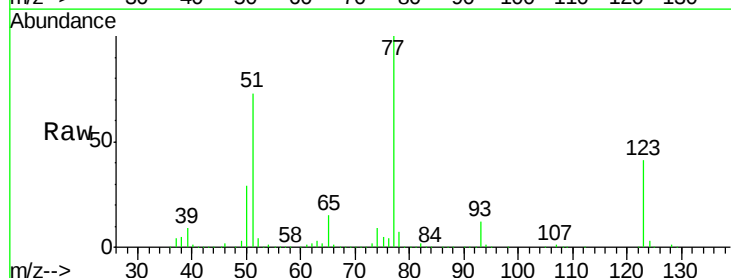
Sohil  
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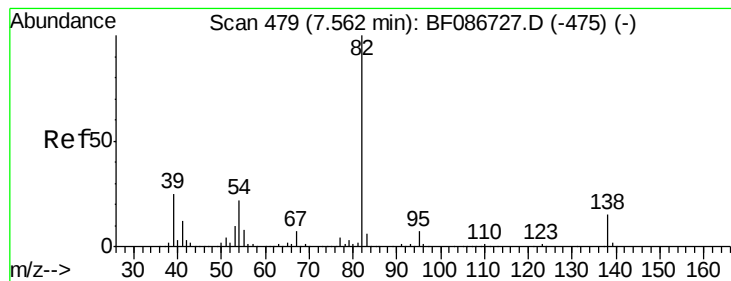


#24  
 Nitrobenzene  
 Concen: 45.31 ng  
 RT: 7.30 min Scan# 456  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

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

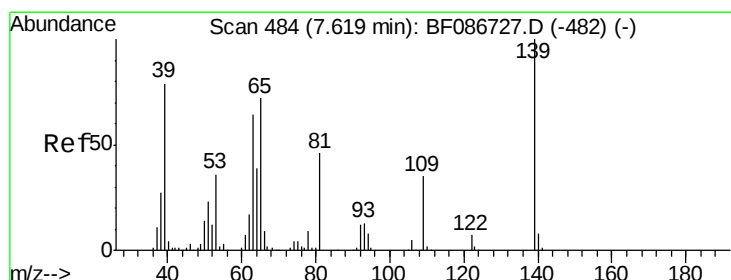
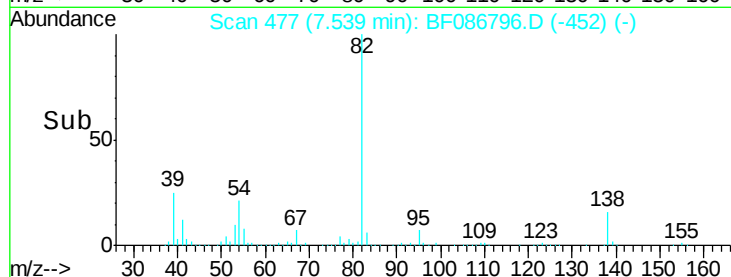
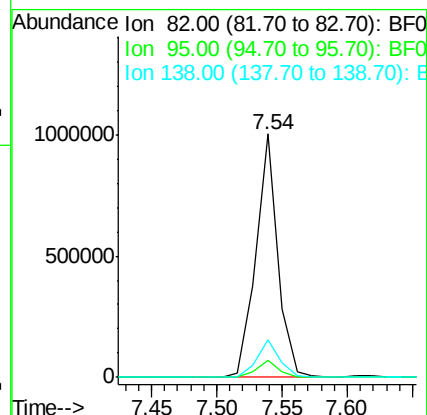
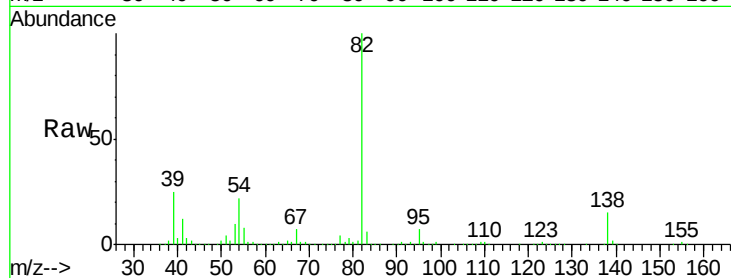
95 7.0 5.1 7.7

138 15.5 12.4 18.6

Manual Integrations  
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#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

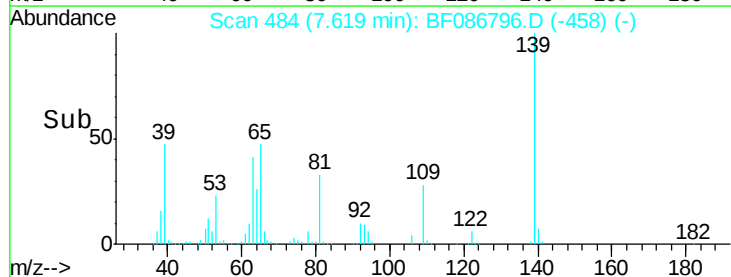
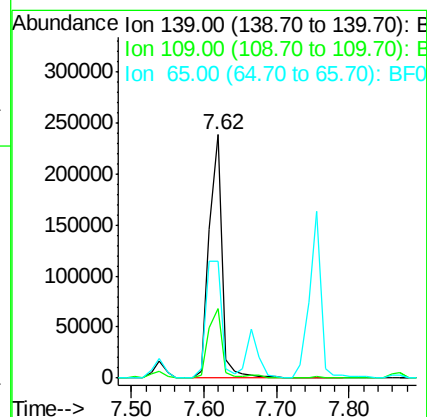
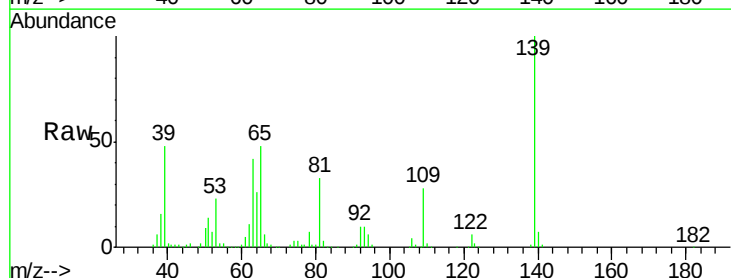
Tgt Ion: 139 Resp: 297178

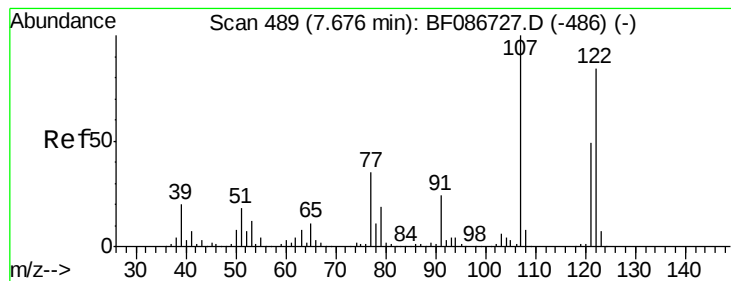
Ion Ratio Lower Upper

139 100

109 28.5 19.5 29.3

65 47.9 37.5 56.3





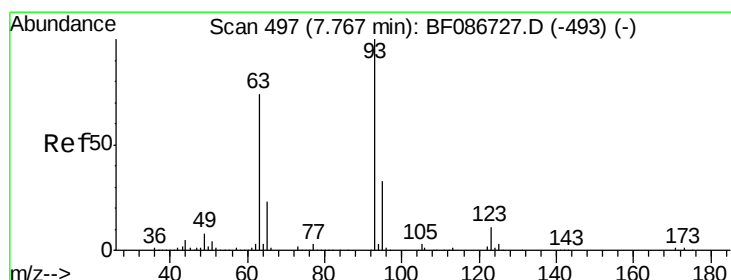
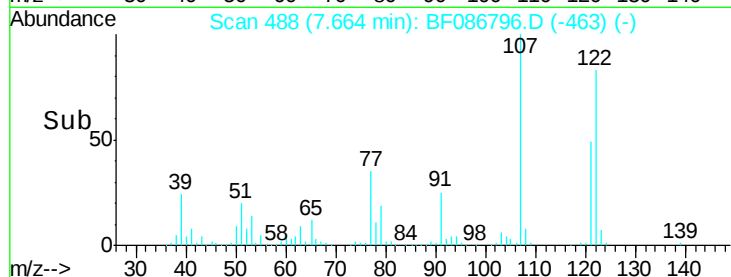
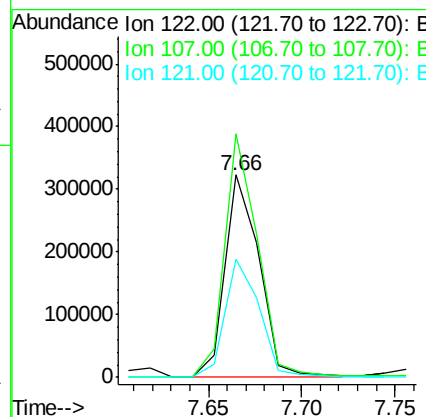
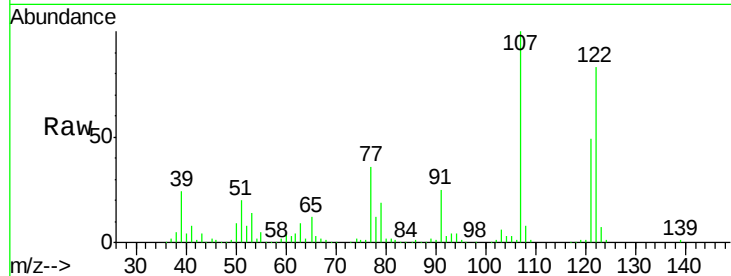
#27  
 2,4-Dimethylphenol  
 Concen: 36.05 ng  
 RT: 7.66 min Scan# 488  
 Delta R.T. -0.01 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampled :  
 MWHR3-14MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 413309 |       |       |
| 107     | 120.4 | 82.0   | 123.0 |       |
| 121     | 58.7  | 46.1   | 69.1  |       |

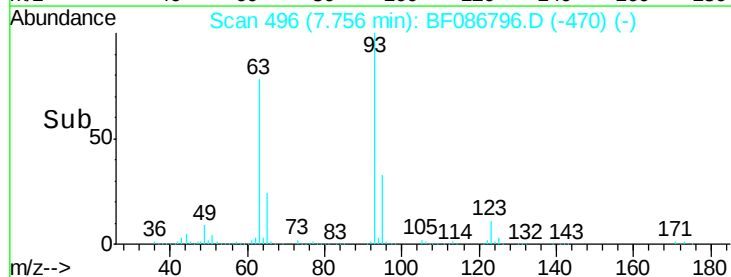
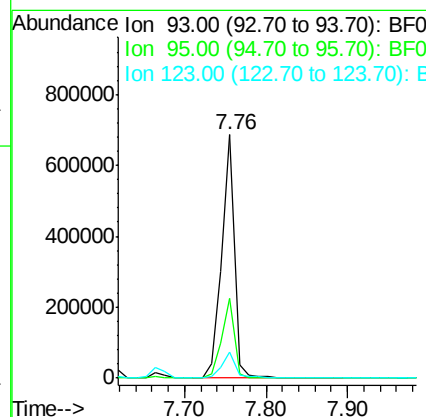
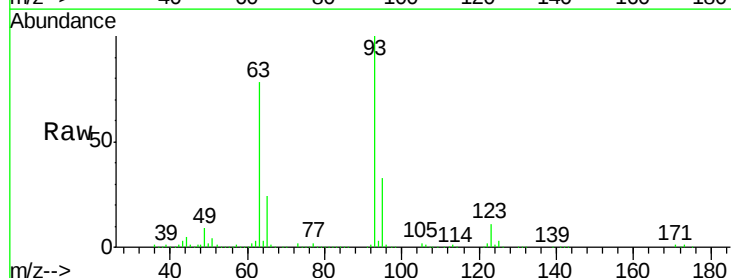
Manual Integrations  
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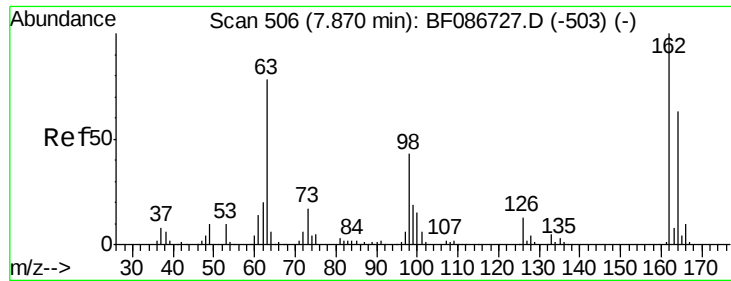
Sohil  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 51.24 ng  
 RT: 7.76 min Scan# 496  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 743328 |       |       |
| 95      | 32.8  | 26.0   | 39.0  |       |
| 123     | 10.7  | 9.5    | 14.3  |       |





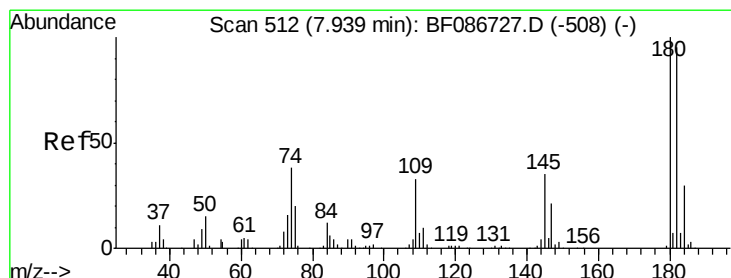
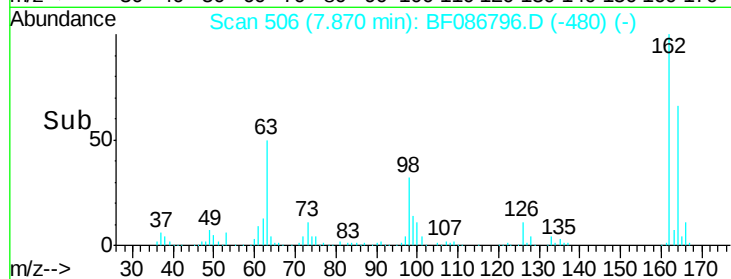
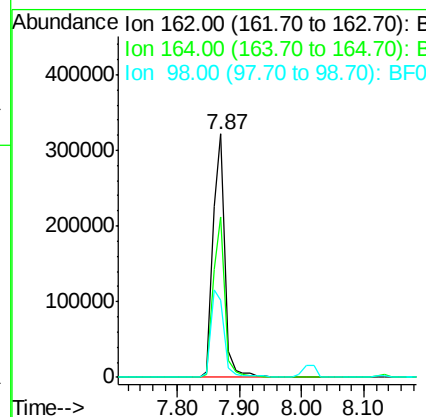
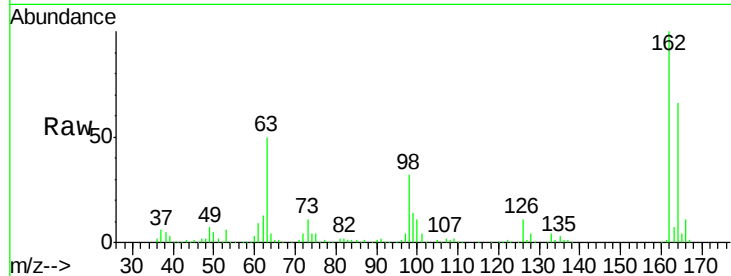
#29  
 2,4-Dichlorophenol  
 Concen: 43.28 ng  
 RT: 7.87 min Scan# 506  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

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

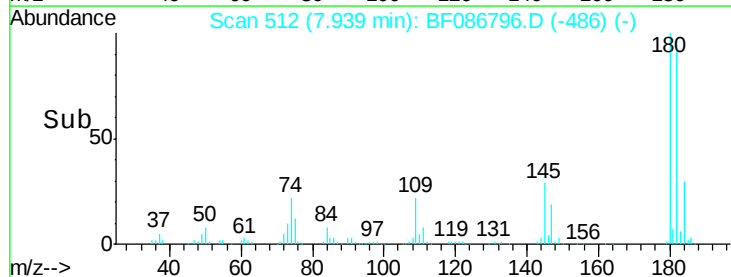
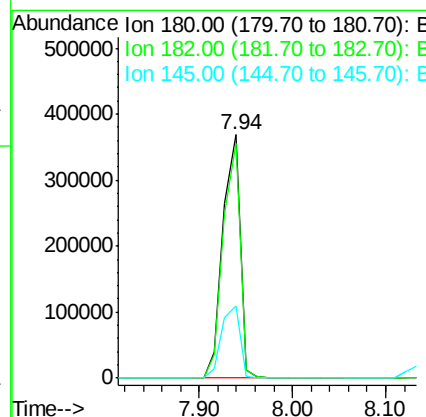
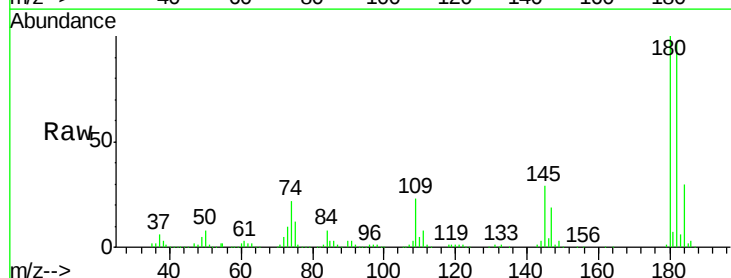
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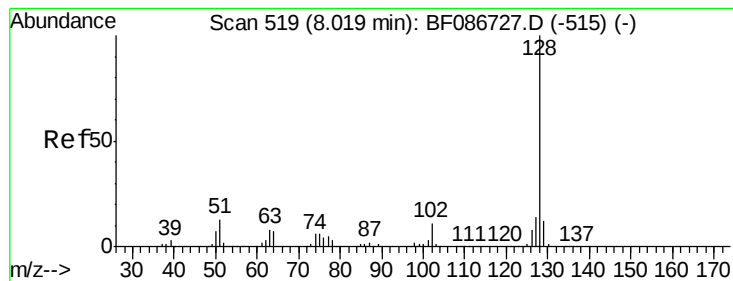
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.98 ng  
 RT: 7.94 min Scan# 512  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Resp Lower | Resp 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

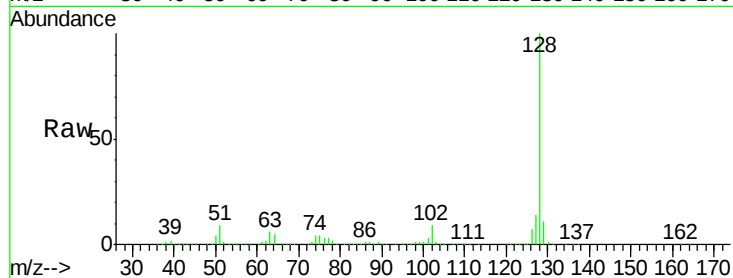
128 100

129 11.1 8.6 13.0

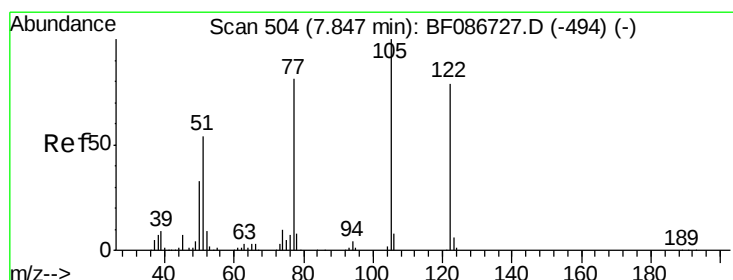
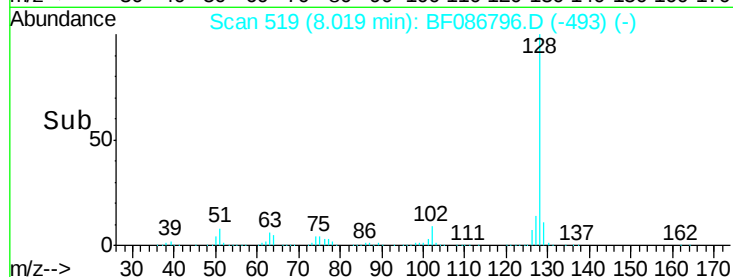
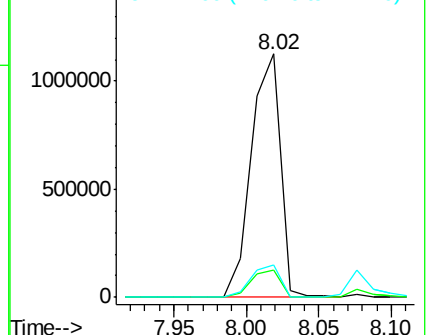
127 13.5 10.8 16.2

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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

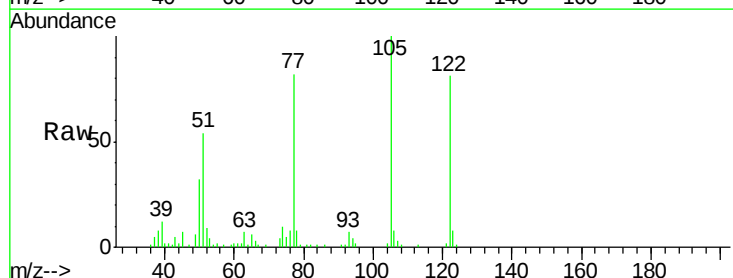
Tgt Ion:122 Resp: 100336

Ion Ratio Lower Upper

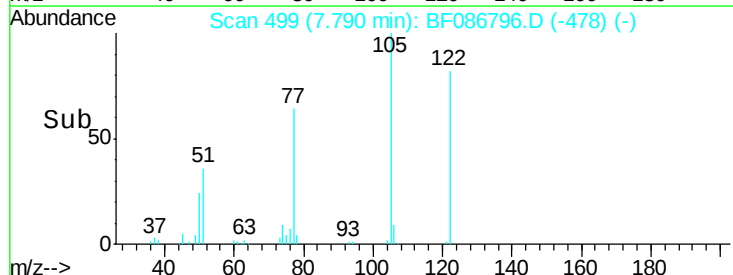
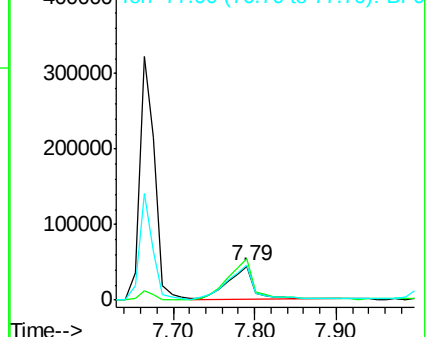
122 100

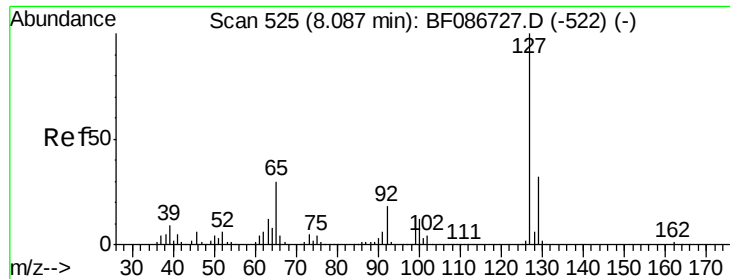
105 123.7 92.6 132.6

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





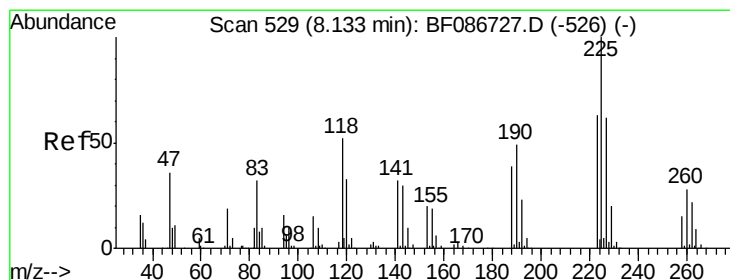
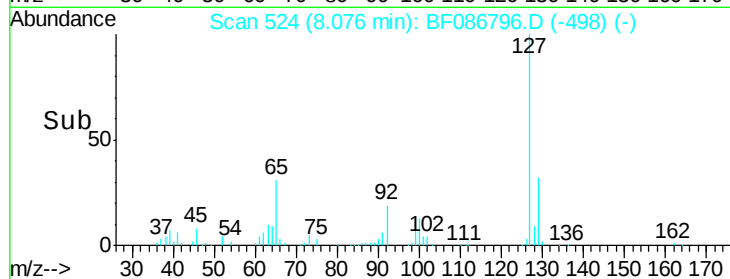
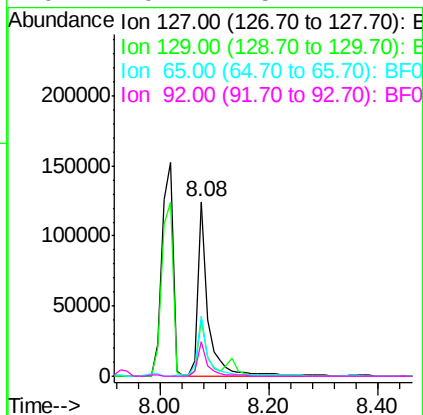
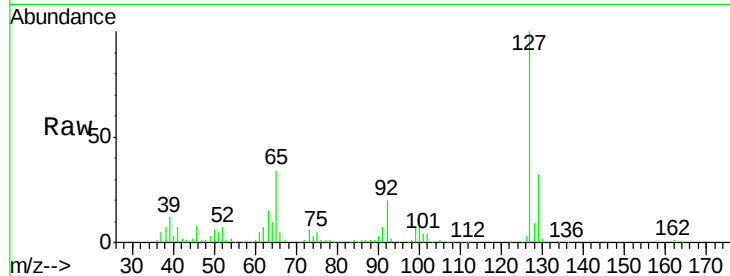
#33  
4-Chloroaniline  
Concen: 10.87 ng  
RT: 8.08 min Scan# 524  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Resp 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  |

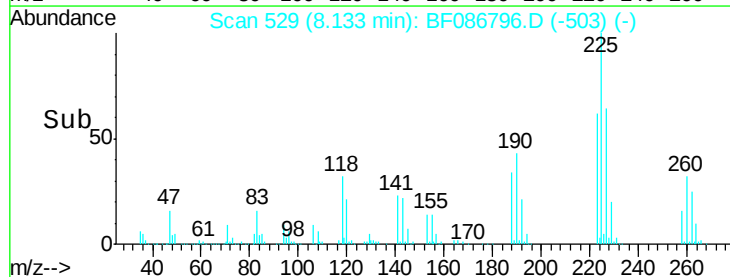
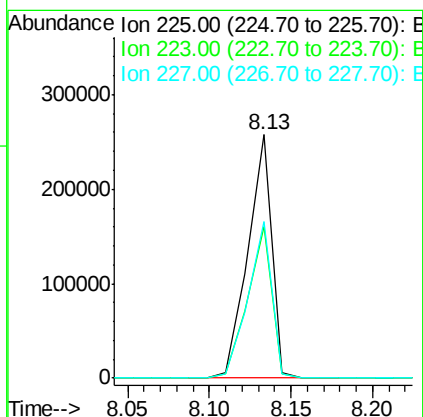
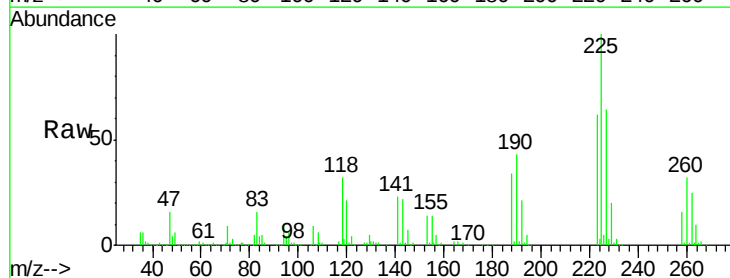
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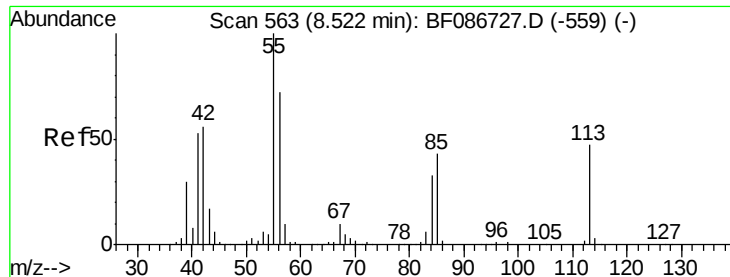
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#34  
Hexachlorobutadiene  
Concen: 41.90 ng  
RT: 8.13 min Scan# 529  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 225     | 100   |            |       |
| 223     | 62.0  | 51.5       | 77.3  |
| 227     | 64.4  | 52.2       | 78.2  |





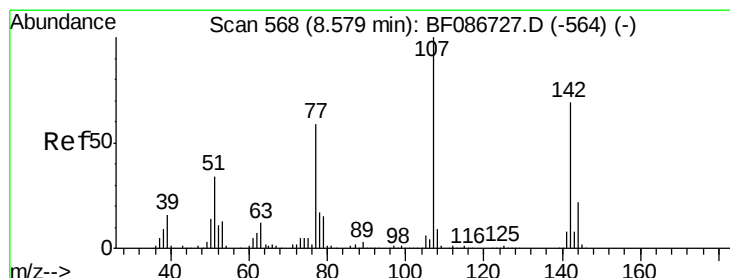
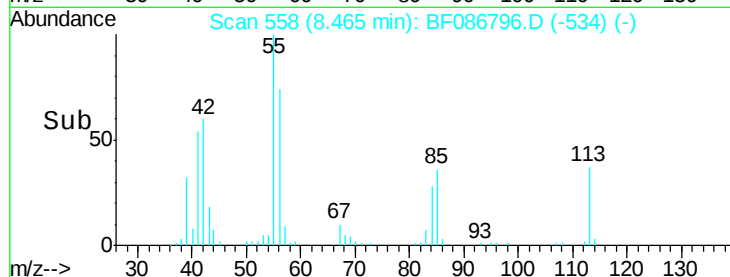
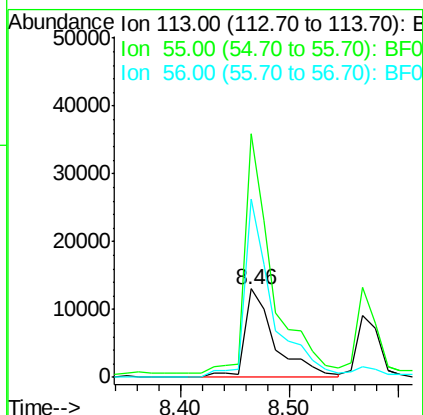
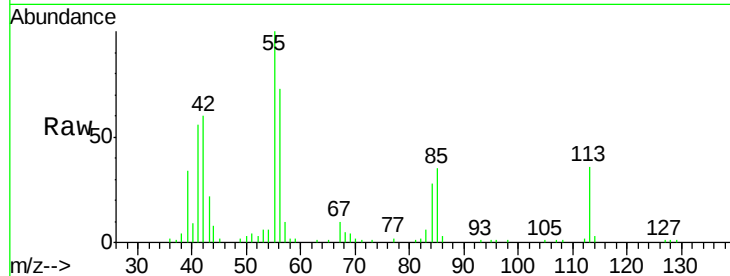
#35  
 Caprolactam  
 Concen: 8.22 ng  
 RT: 8.46 min Scan# 558  
 Delta R.T. -0.02 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 274.8 | 162.0 | 202.0# |
| 56      | 201.3 | 115.3 | 155.3# |

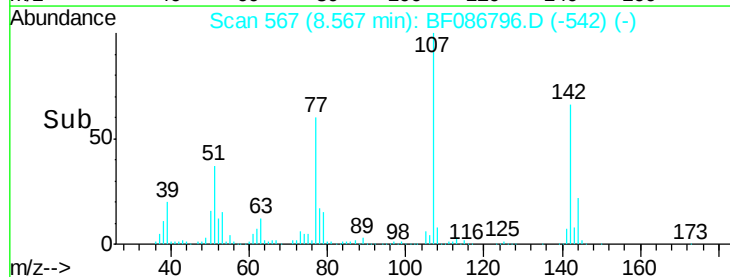
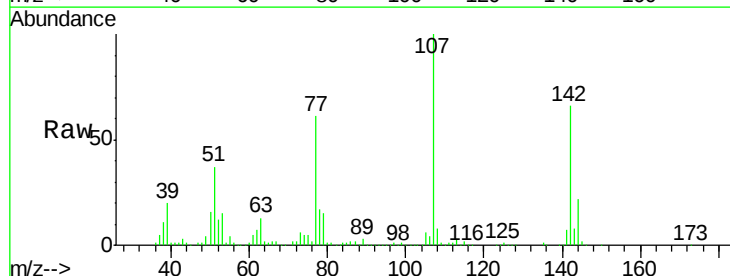
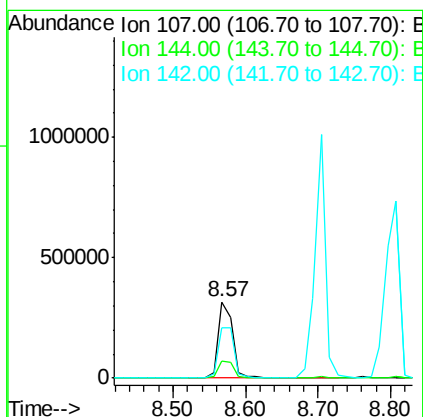
Manual Integrations  
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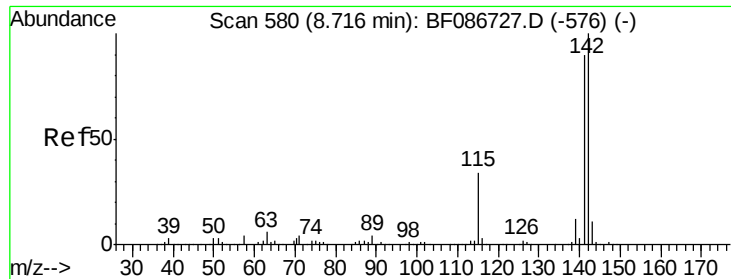
Sohil  
 5/9/2016 7:20:10 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 21.6  | 20.7  | 31.1  |
| 142     | 66.3  | 63.2  | 94.8  |





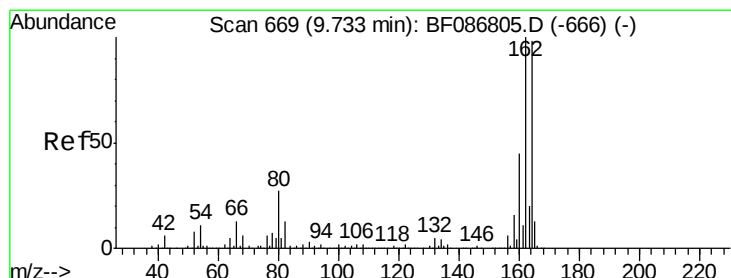
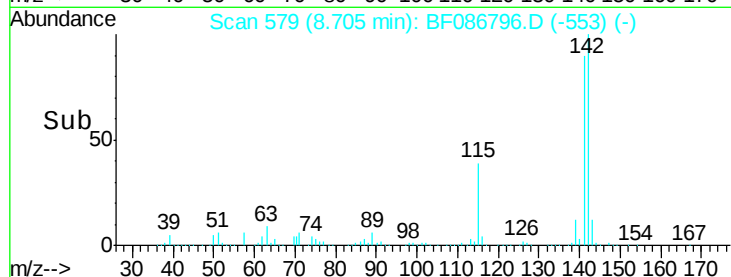
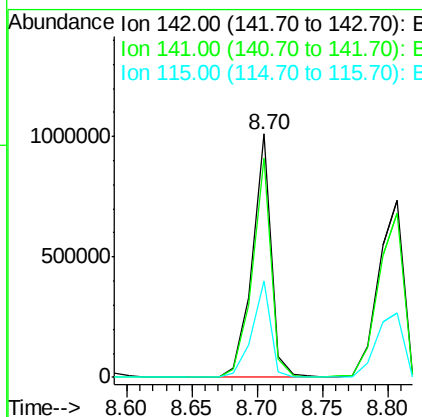
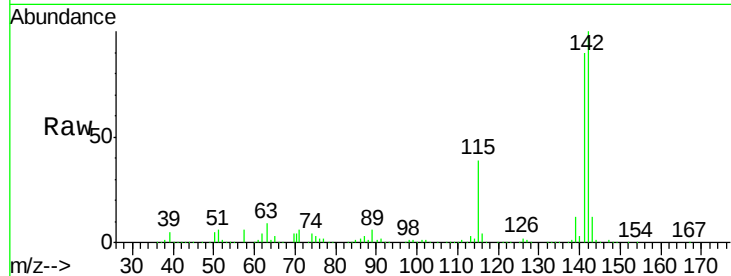
#37  
2-Methylnaphthalene  
Concen: 46.13 ng  
RT: 8.70 min Scan# 579  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.1  | 71.0  | 106.6 |
| 115     | 39.4  | 26.6  | 39.8  |

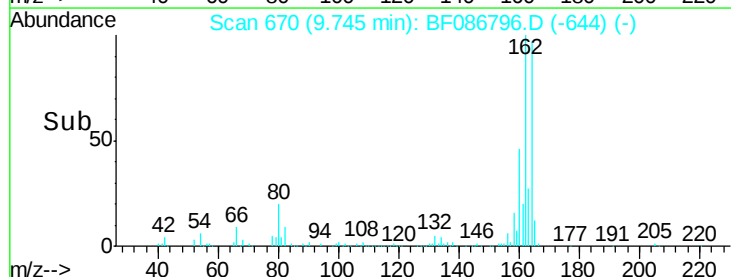
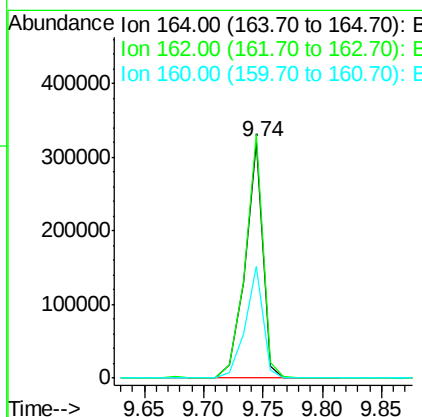
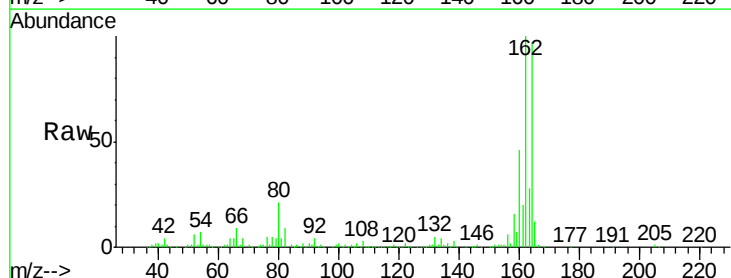
Manual Integrations  
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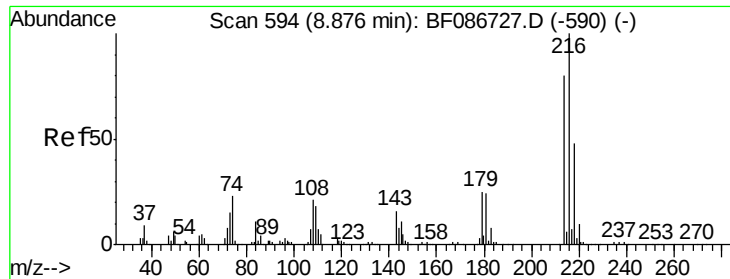
Sohil  
5/9/2016 7:20:10 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.1 | 82.8  | 124.2 |
| 160     | 47.1  | 36.9  | 55.3  |





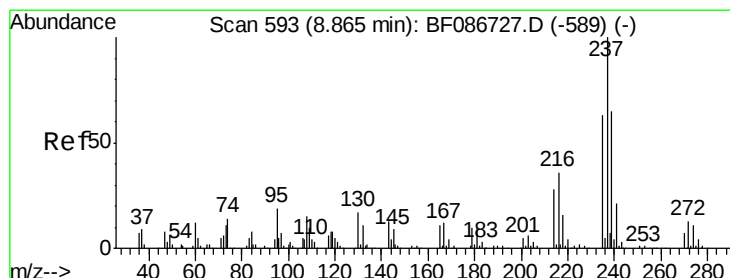
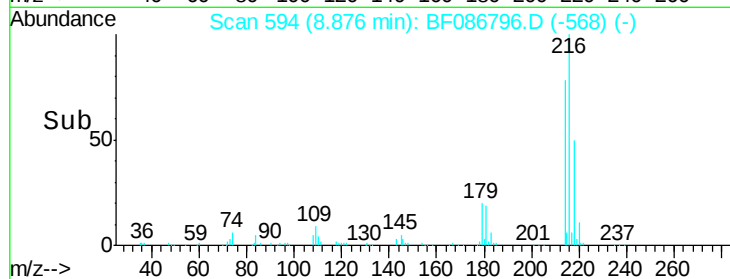
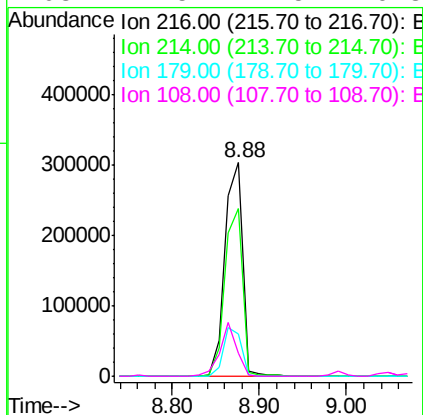
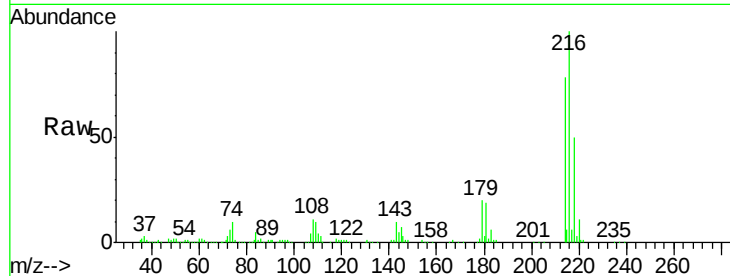
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.45 ng  
 RT: 8.88 min Scan# 594  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 430428 |       |       |
| 214     | 78.7  | 62.6   | 93.8  |       |
| 179     | 23.3  | 18.2   | 27.4  |       |
| 108     | 24.5  | 17.5   | 26.3  |       |

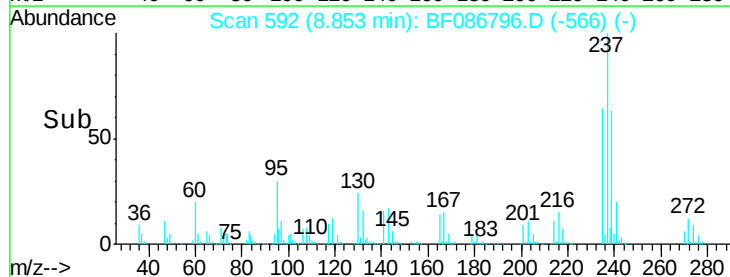
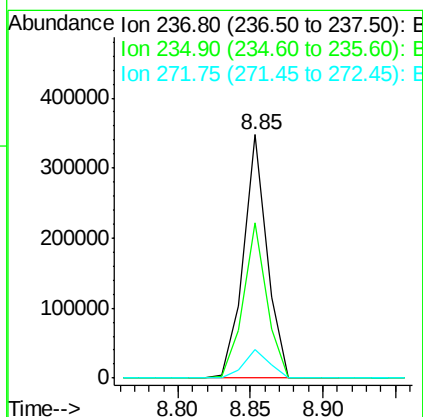
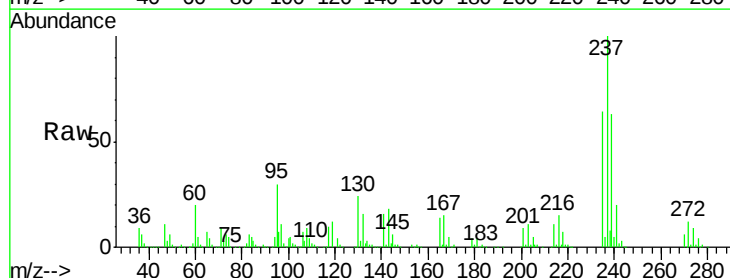
Manual Integrations  
 APPROVED

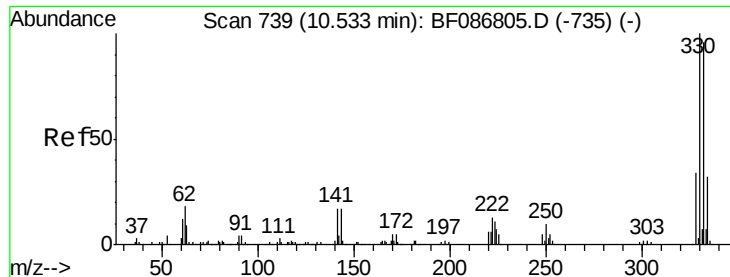
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 5/9/2016 7:20:10 PM



#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 | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 391949 |       |       |
| 235     | 64.0  | 47.2   | 87.2  |       |
| 272     | 11.9  | 0.0    | 31.1  |       |





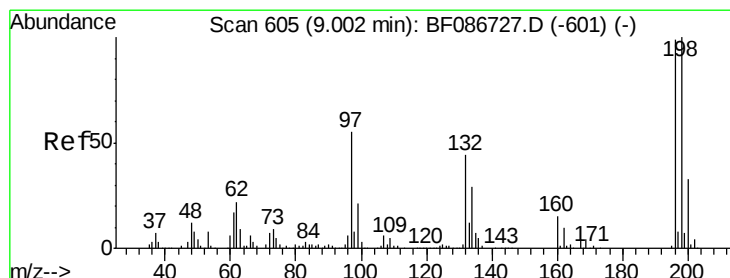
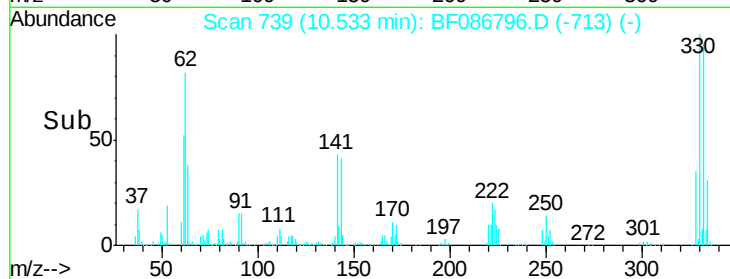
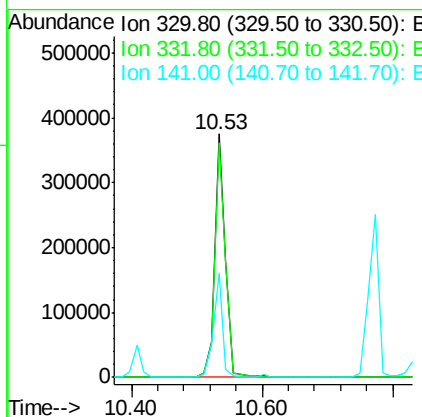
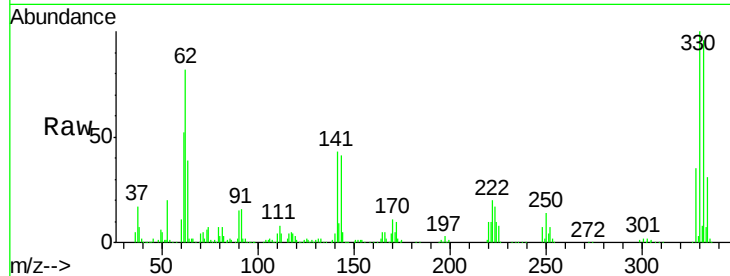
#41  
 2,4,6-Tribromophenol  
 Concen: 133.69 ng  
 RT: 10.53 min Scan# 739  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

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

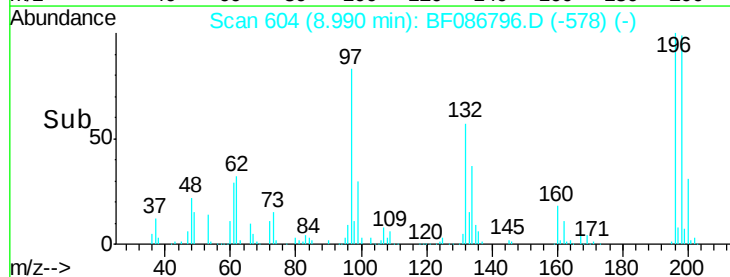
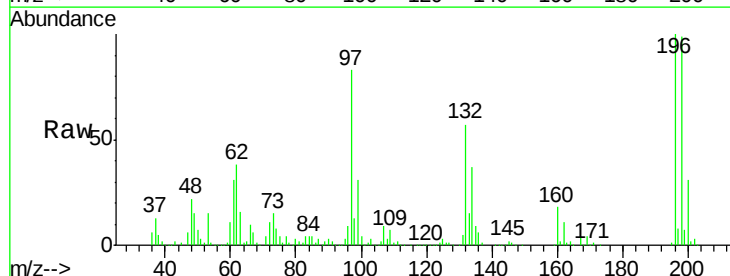
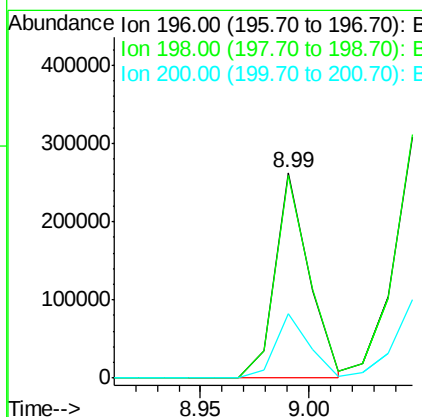
Manual Integrations  
 APPROVED

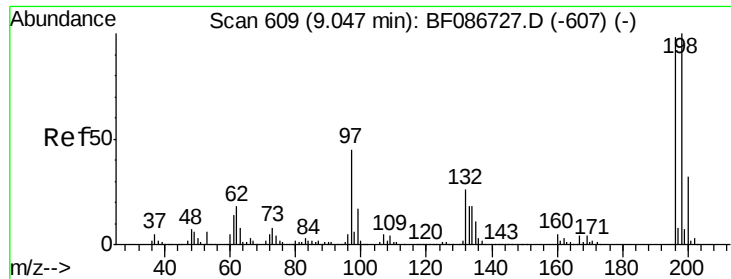
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 5/9/2016 7:20:10 PM



#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 | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 98.8  | 74.7 | 112.1 |       |
| 200     | 31.1  | 23.8 | 35.6  |       |





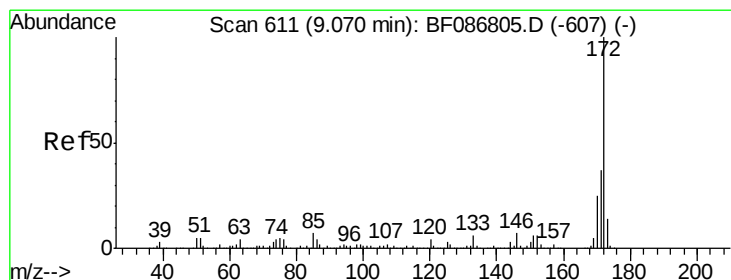
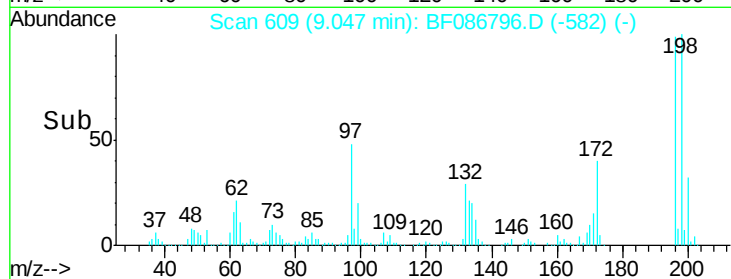
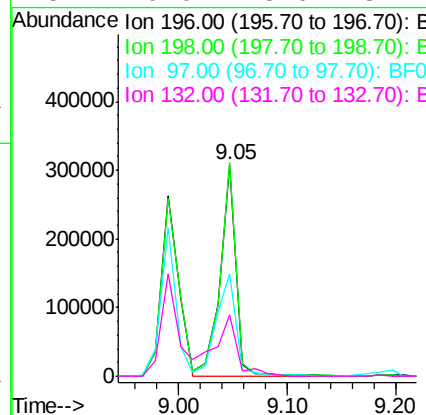
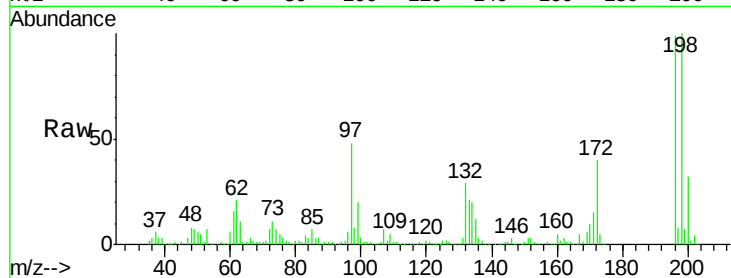
#43  
 2,4,5-Trichlorophenol  
 Concen: 48.87 ng  
 RT: 9.05 min Scan# 609  
 Delta R.T. 0.01 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

| Tgt Ion | Resp  | 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  |

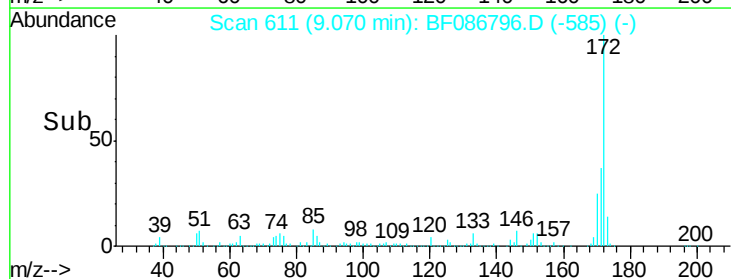
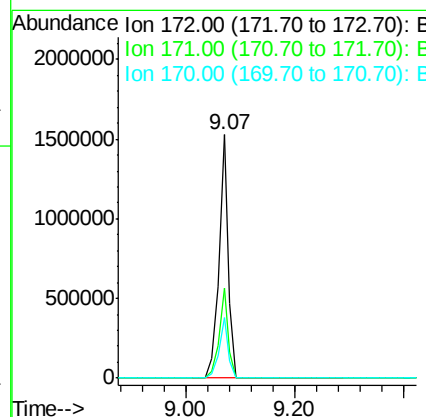
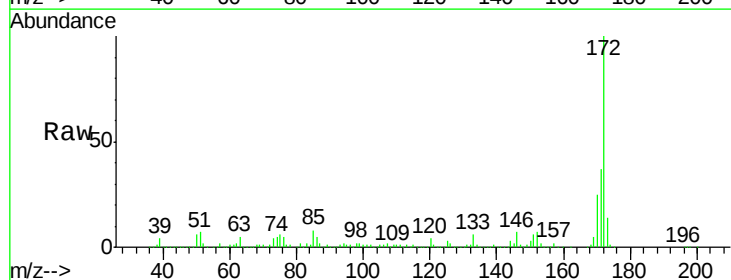
Manual Integrations  
 APPROVED

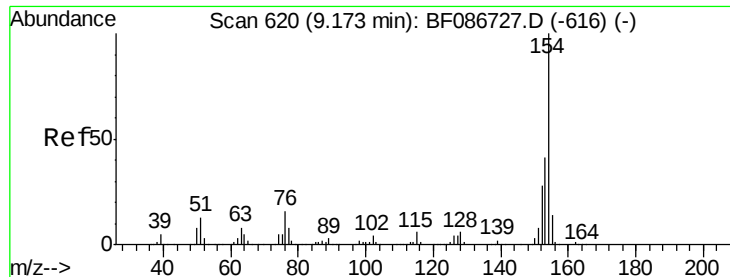
Sohil  
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#44  
 2-Fluorobiphenyl  
 Concen: 91.36 ng  
 RT: 9.07 min Scan# 611  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 172     | 100  |       |       |
| 171     | 36.7 | 29.0  | 43.6  |
| 170     | 24.7 | 19.8  | 29.8  |





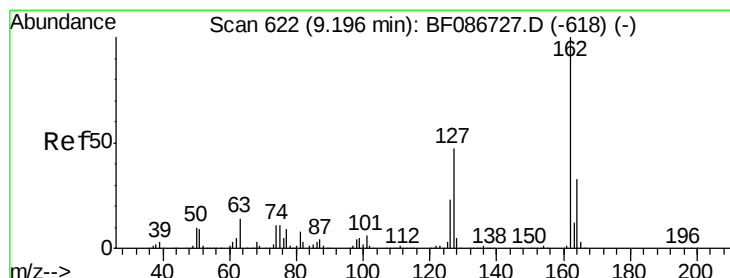
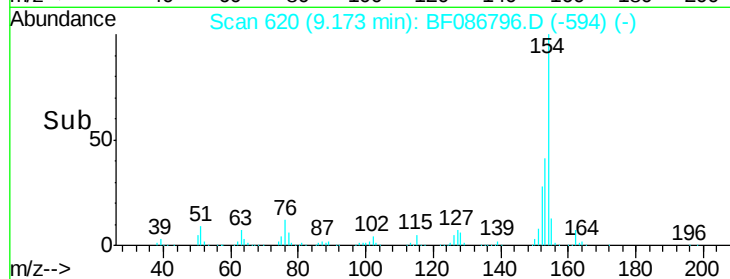
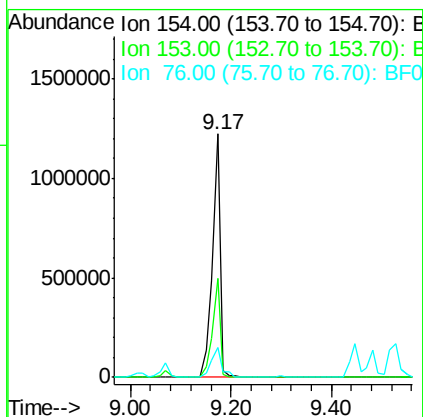
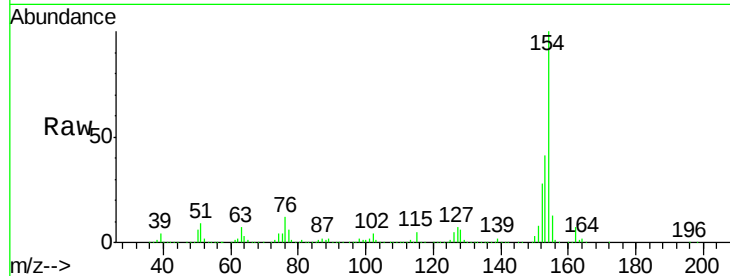
#45  
 1,1'-Biphenyl  
 Concen: 48.03 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.9  | 20.3  | 60.3  |
| 76      | 12.2  | 0.0   | 30.2  |

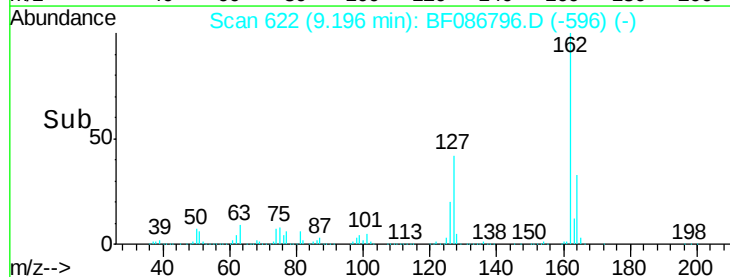
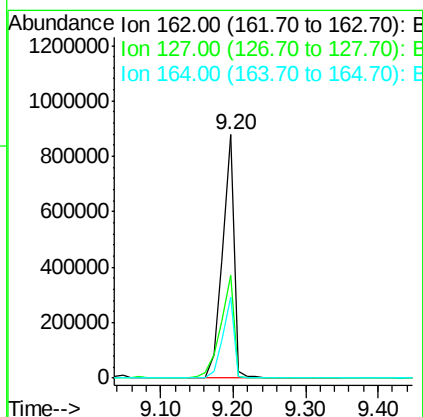
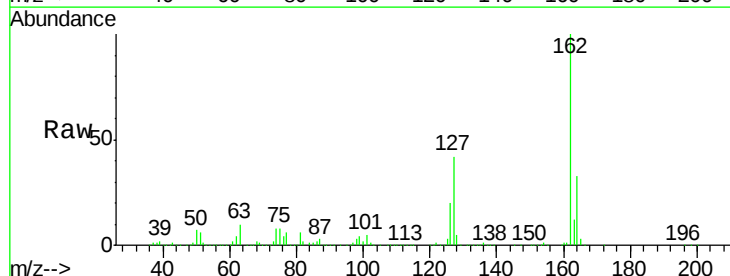
Manual Integrations  
 APPROVED

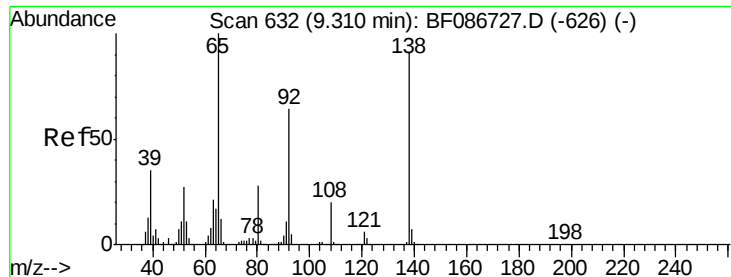
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 5/9/2016 7:20:10 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.0  | 31.8  | 47.6  |
| 164     | 33.5  | 27.0  | 40.6  |





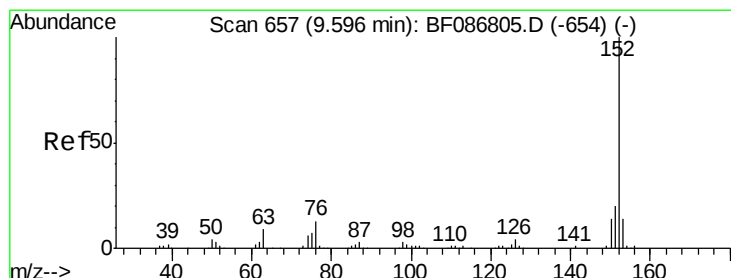
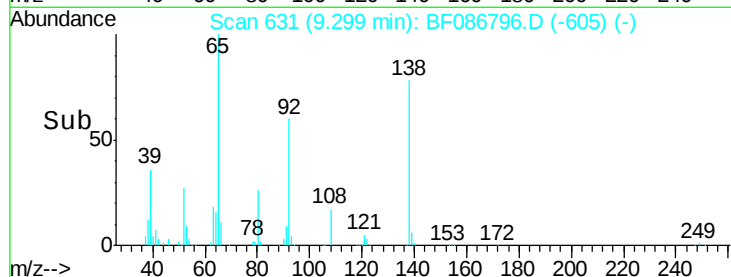
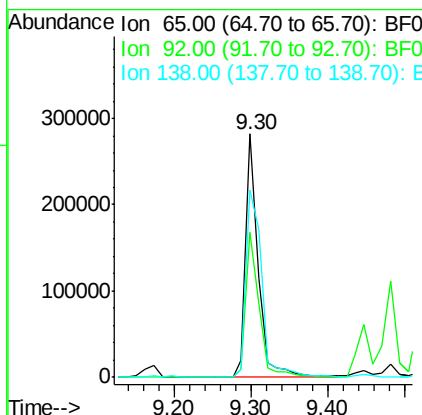
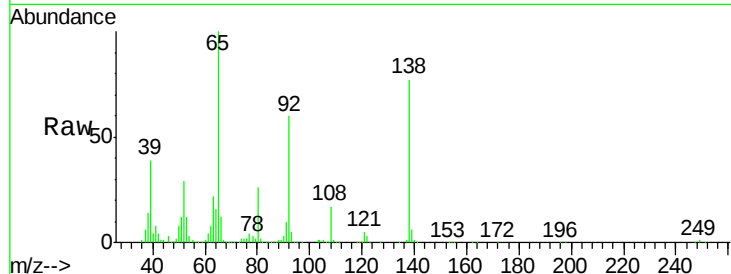
#47  
2-Nitroaniline  
Concen: 42.92 ng  
RT: 9.30 min Scan# 631  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 59.5  | 57.4  | 86.2   |
| 138     | 77.1  | 90.1  | 135.1# |

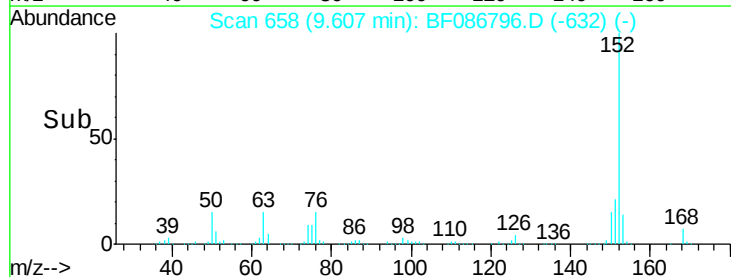
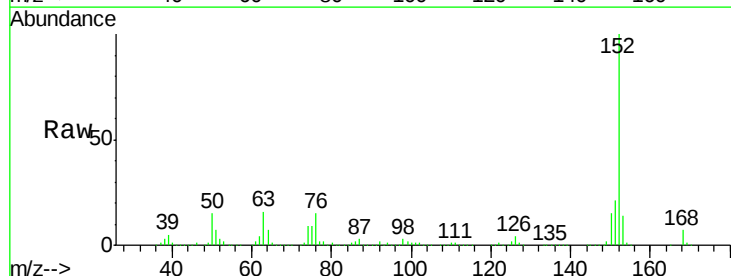
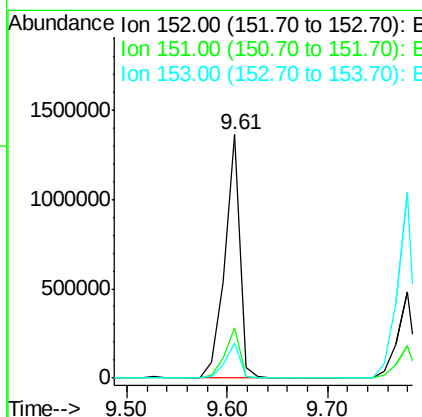
Manual Integrations  
APPROVED

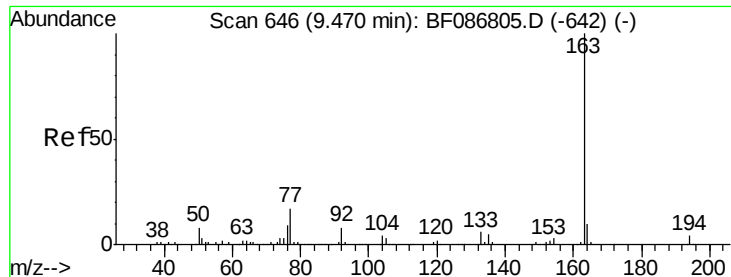
Sohil  
5/9/2016 7:20:10 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.9  | 16.8  | 25.2  |
| 153     | 14.2  | 10.9  | 16.3  |





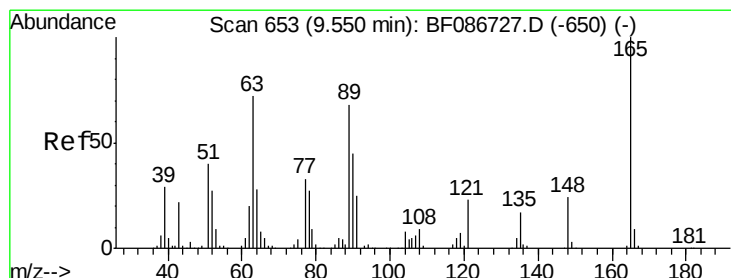
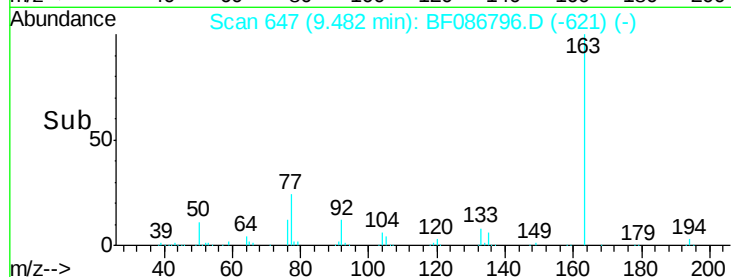
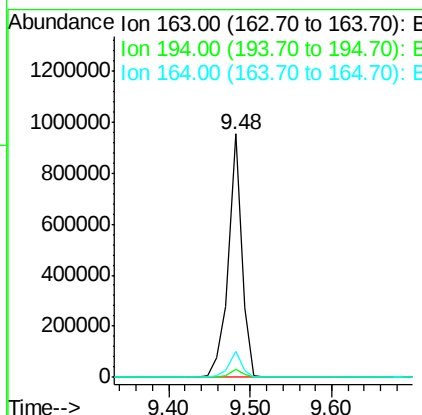
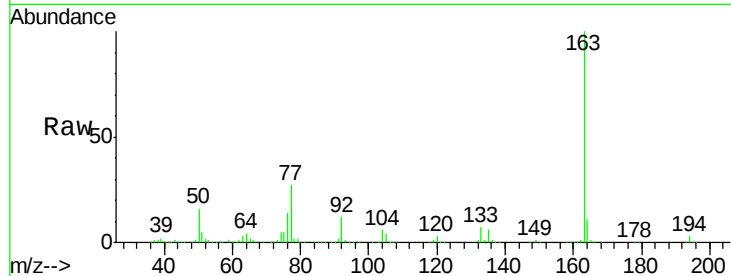
#49  
Dimethylphthalate  
Concen: 44.01 ng  
RT: 9.48 min Scan# 647  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

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

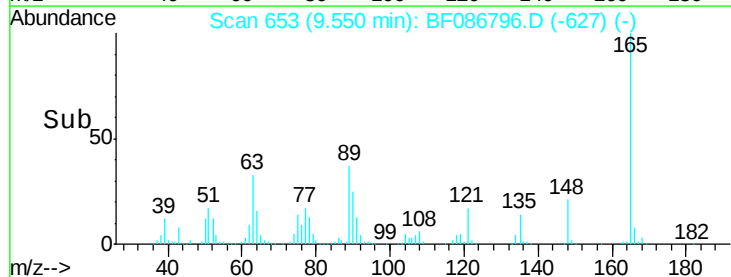
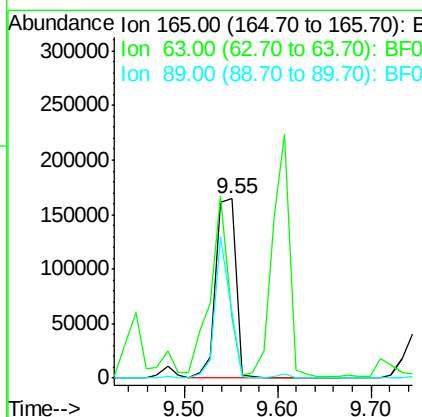
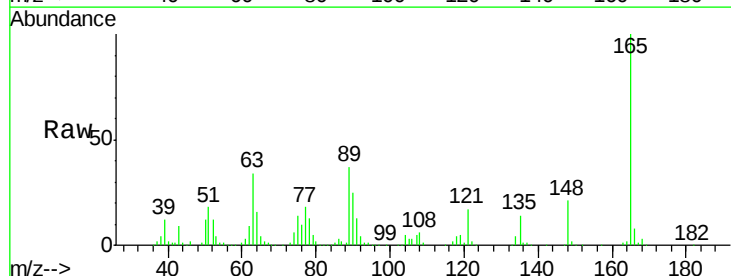
Manual Integrations  
APPROVED

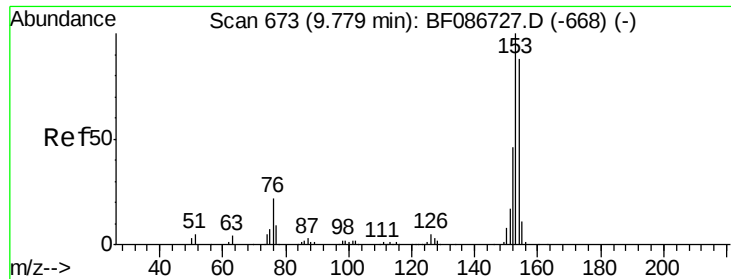
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5/9/2016 7:20:10 PM



#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

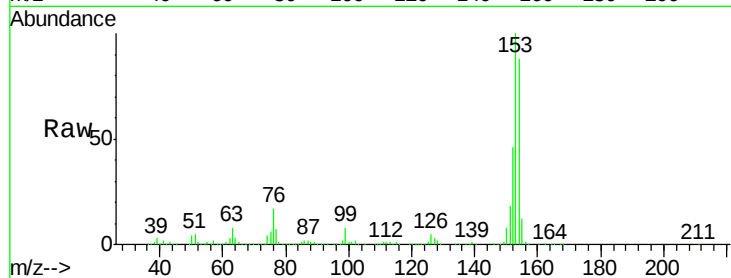
Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

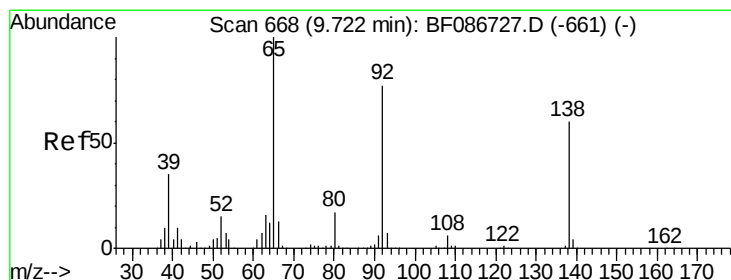
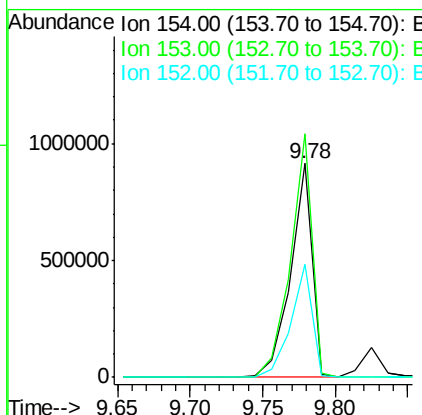
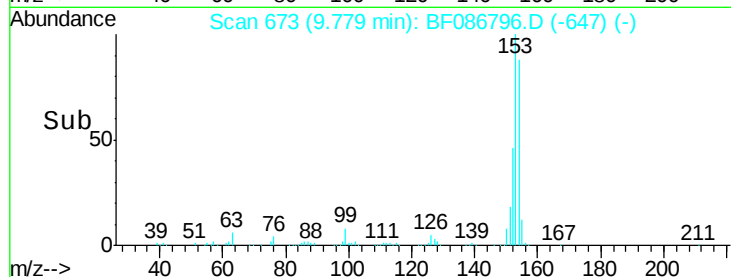
MWHR3-14MS



|           |       |       |        |
|-----------|-------|-------|--------|
| 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   |

Manual Integrations  
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#52

3-Nitroaniline

Concen: 16.18 ng

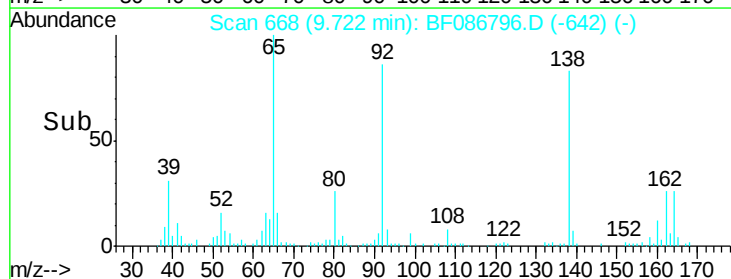
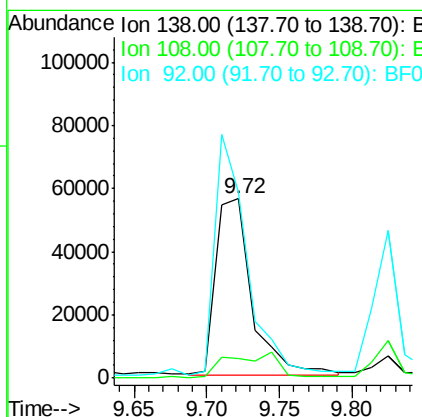
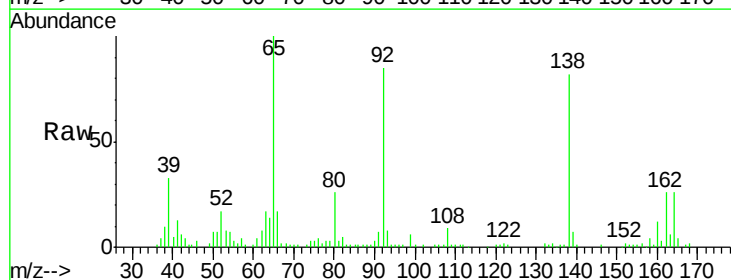
RT: 9.72 min Scan# 668

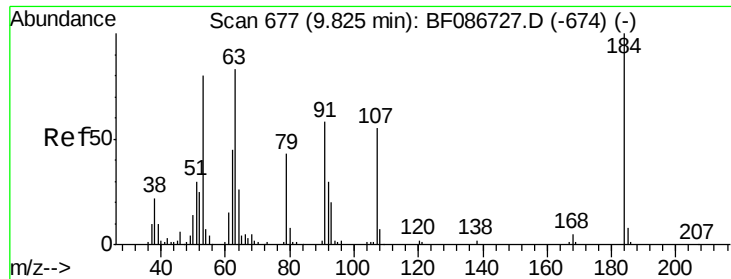
Delta R.T. -0.00 min

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 |





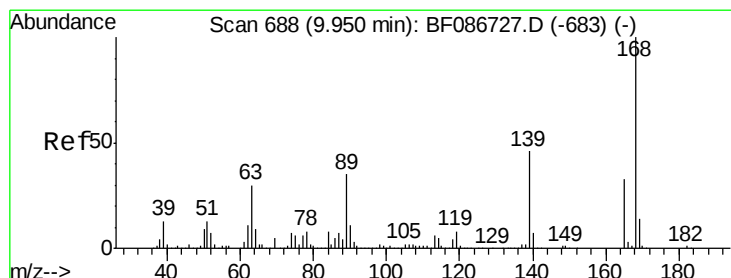
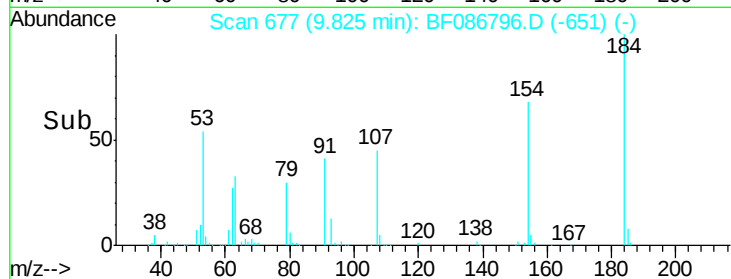
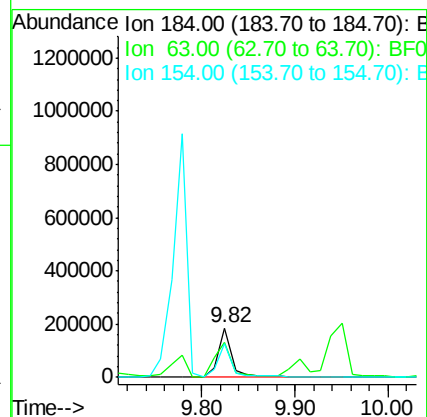
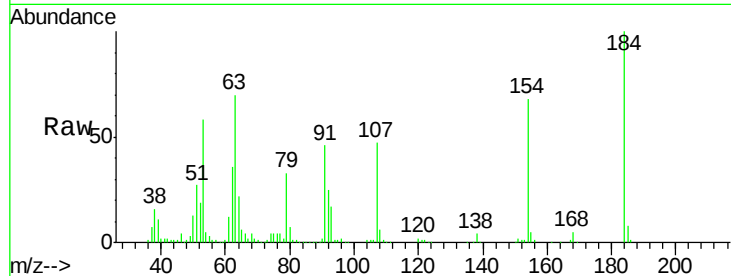
#53  
2,4-Dinitrophenol  
Concen: 86.29 ng  
RT: 9.82 min Scan# 677  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

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

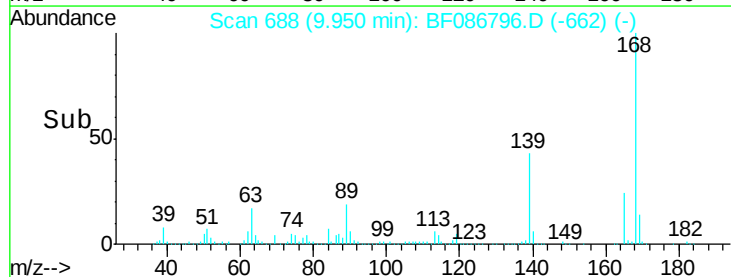
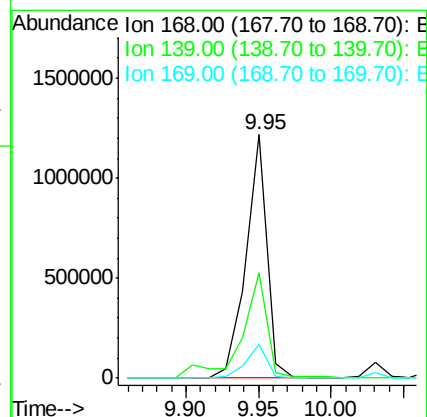
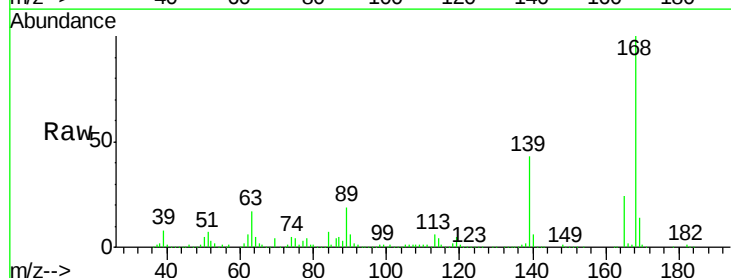
Manual Integrations  
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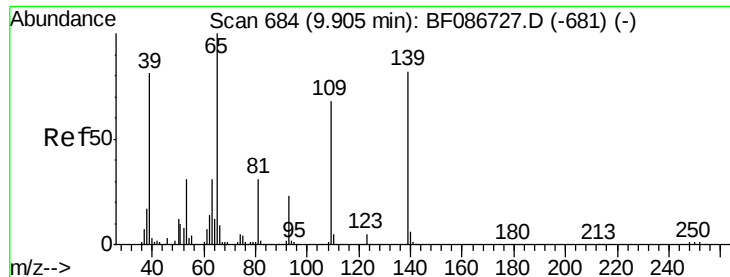
Sohil  
5/9/2016 7:20:10 PM



#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 | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1226555 |       |       |
| 139     | 43.2  | 31.4    | 47.0  |       |
| 169     | 13.8  | 10.7    | 16.1  |       |





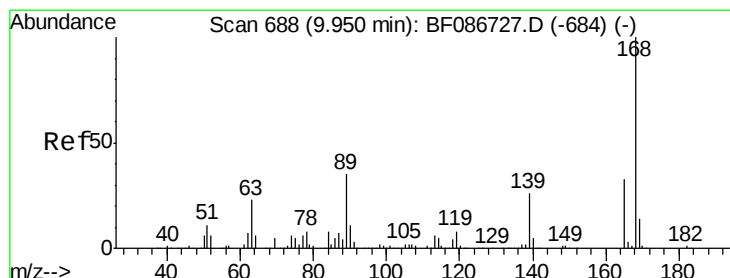
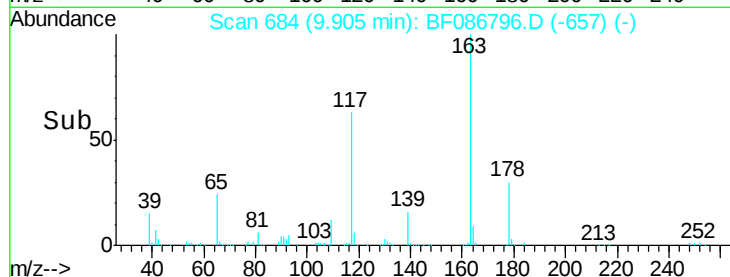
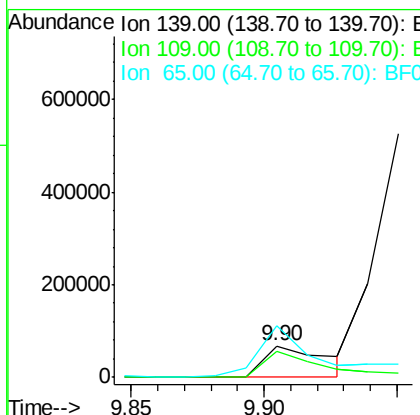
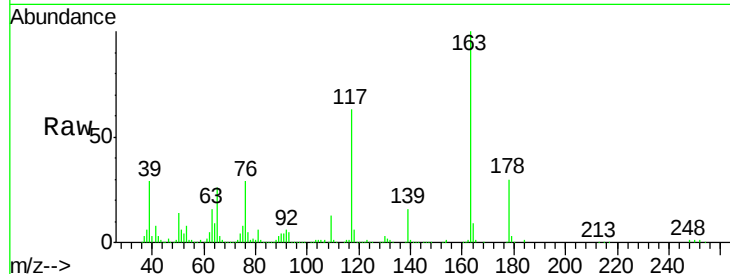
#55  
4-Nitrophenol  
Concen: 31.07 ng m  
RT: 9.90 min Scan# 684  
Delta R.T. 0.01 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 139     | 100   | 110234 |        |       |
| 109     | 82.4  | 36.9   | 76.9#  |       |
| 65      | 164.2 | 64.0   | 104.0# |       |

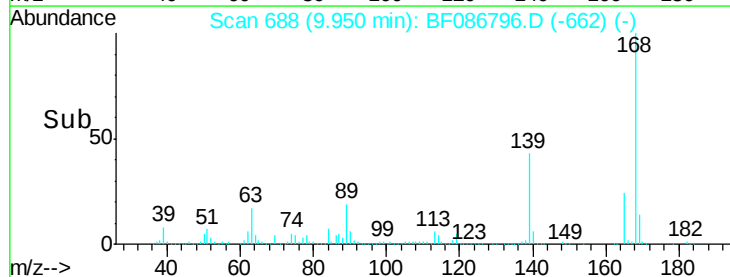
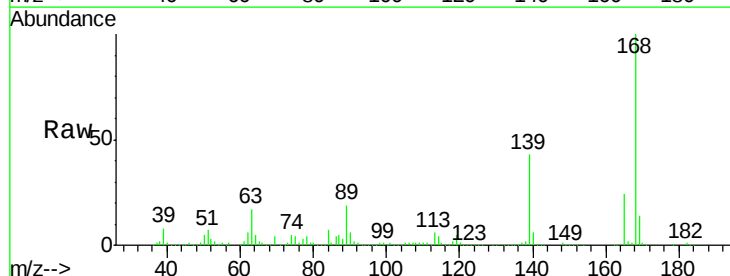
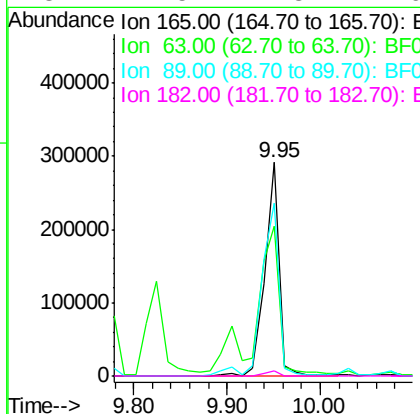
Manual Integrations  
APPROVED

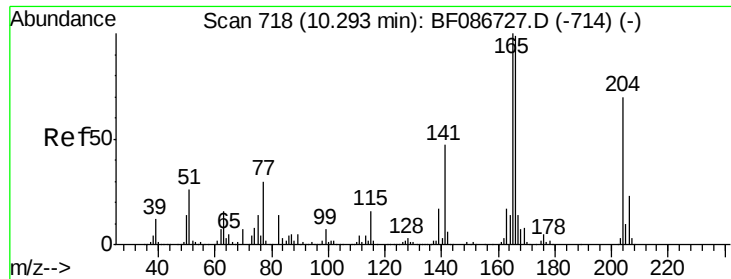
Sohil  
5/9/2016 7:20:10 PM



#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 | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 314641 |       |       |
| 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

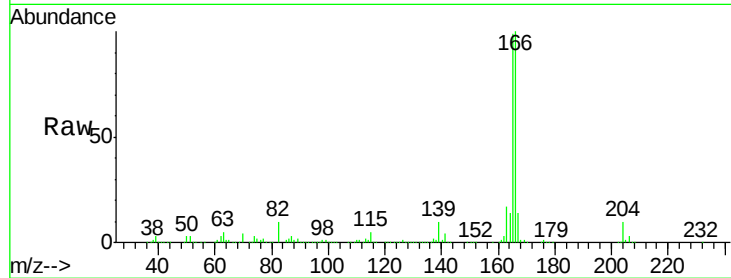
166 100

165 99.3 79.0 118.6

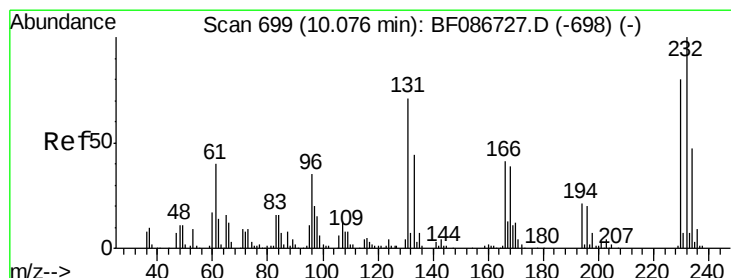
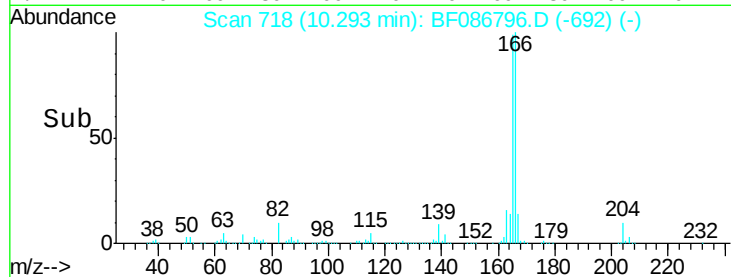
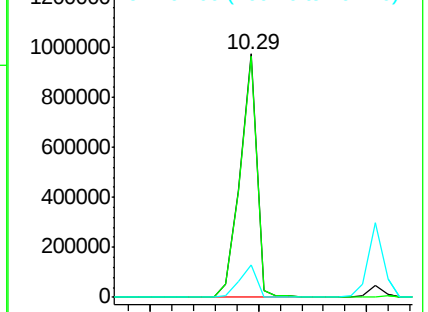
167 13.6 10.6 15.8

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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

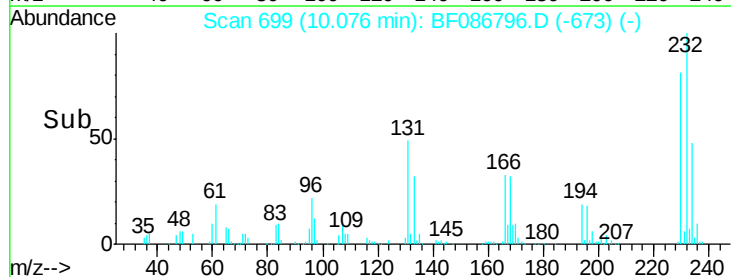
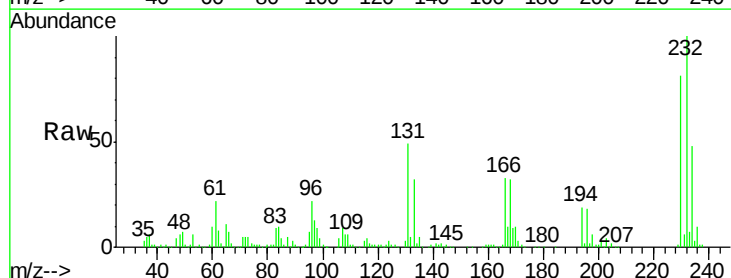
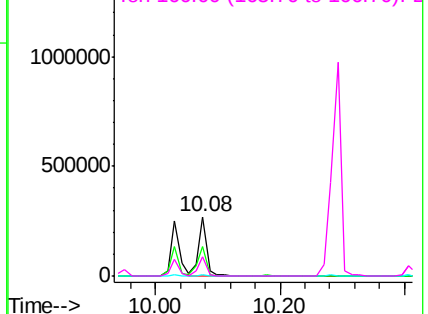
232 100

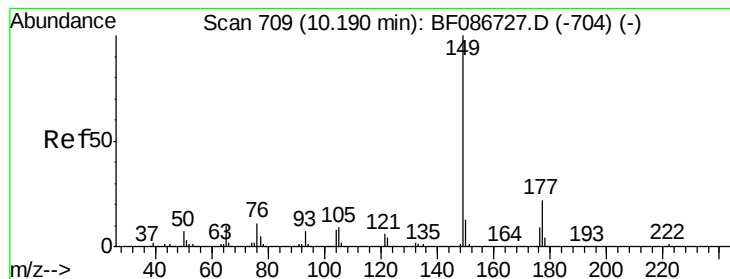
131 53.2 41.9 62.9

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

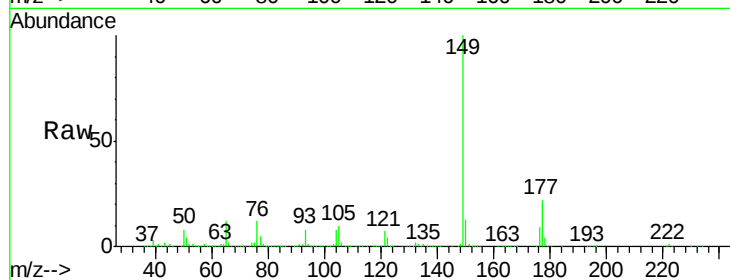
149 100

177 22.3 16.6 24.8

150 13.0 10.0 15.0

Manual Integrations  
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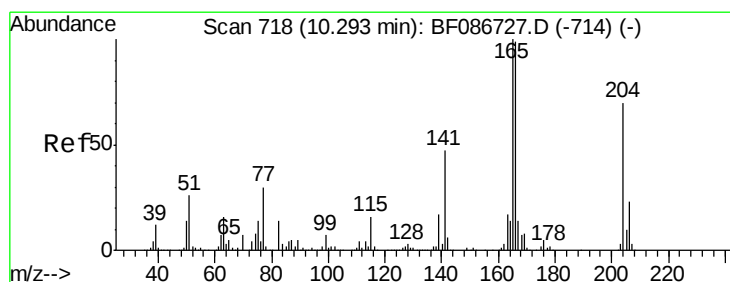
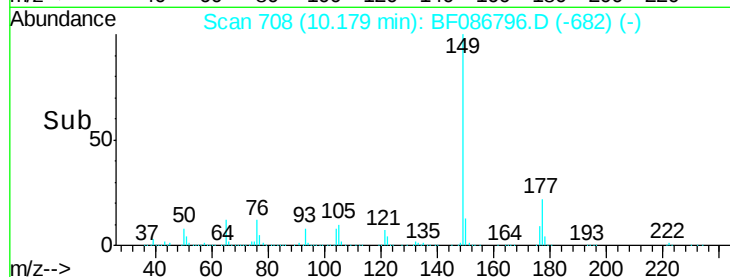
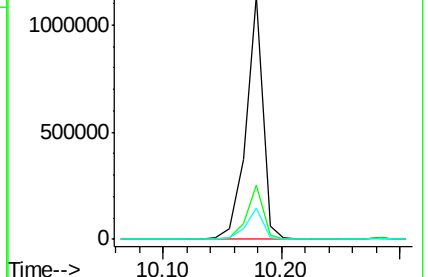
Sohil  
5/9/2016 7:20:10 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

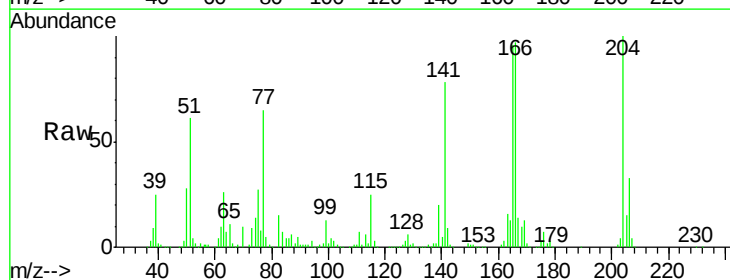
Tgt Ion:204 Resp: 412007

Ion Ratio Lower Upper

204 100

206 32.9 25.4 38.0

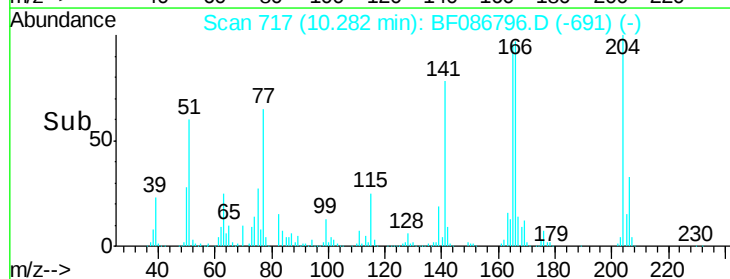
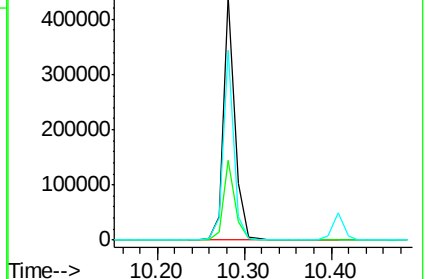
141 77.8 61.6 92.4

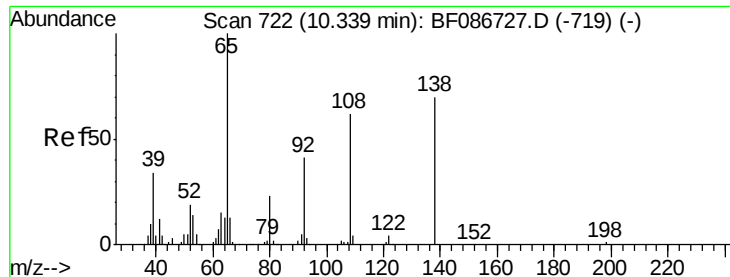


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





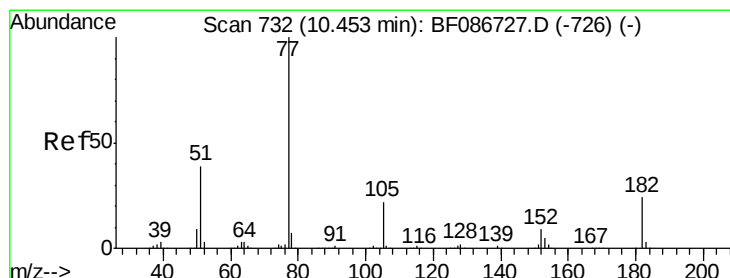
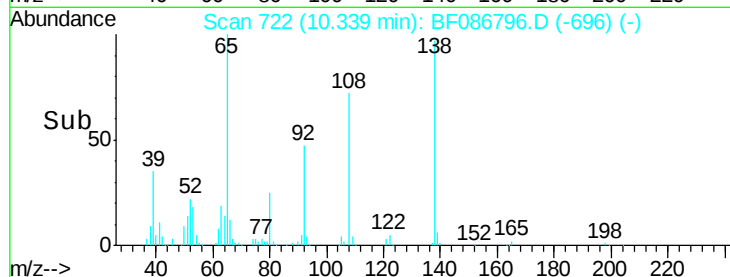
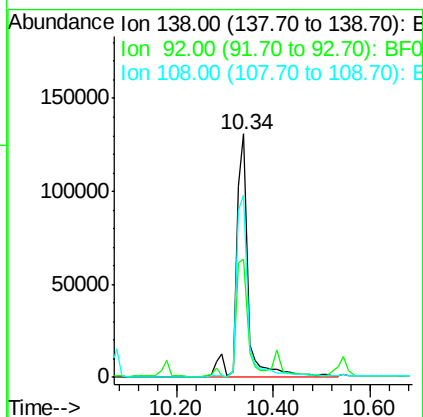
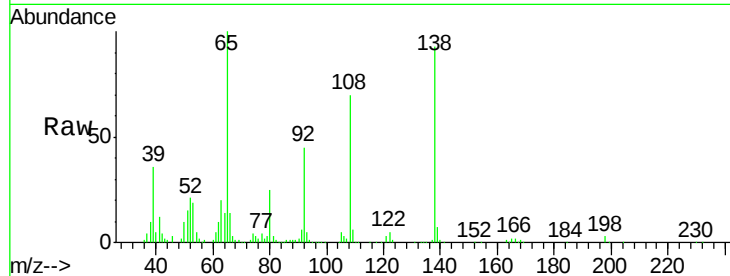
#61  
4-Nitroaniline  
Concen: 38.47 ng  
RT: 10.34 min Scan# 722  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 48.6  | 24.7  | 64.7  |
| 108     | 74.8  | 37.4  | 77.4  |

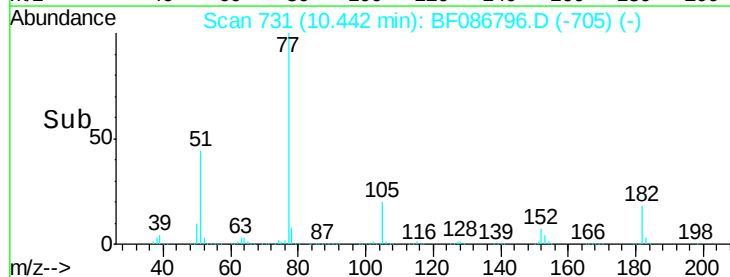
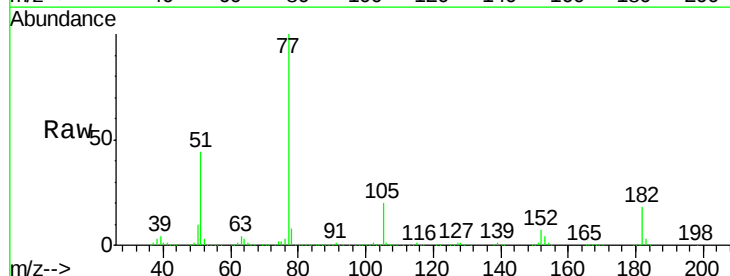
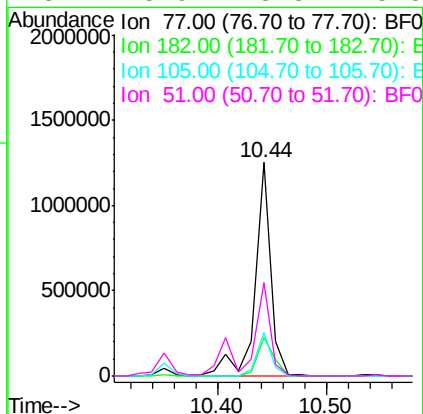
Manual Integrations  
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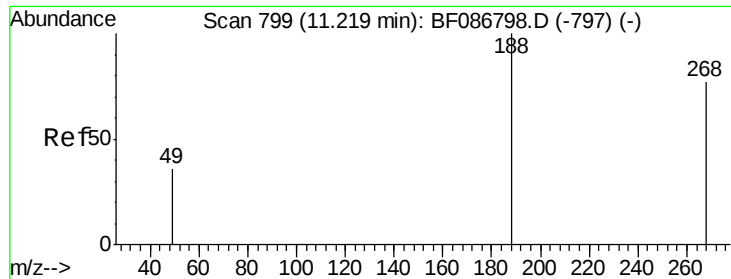
Sohil  
5/9/2016 7:20:10 PM



#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 | 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  |





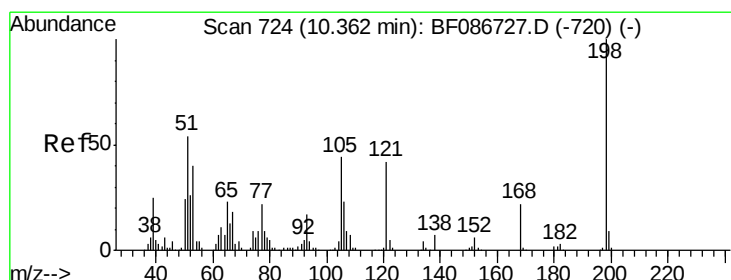
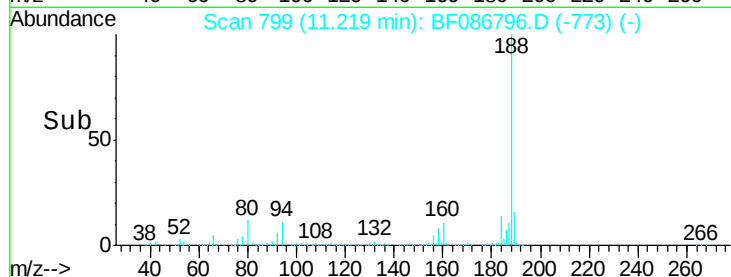
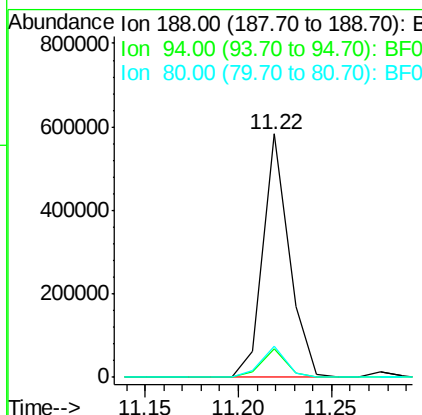
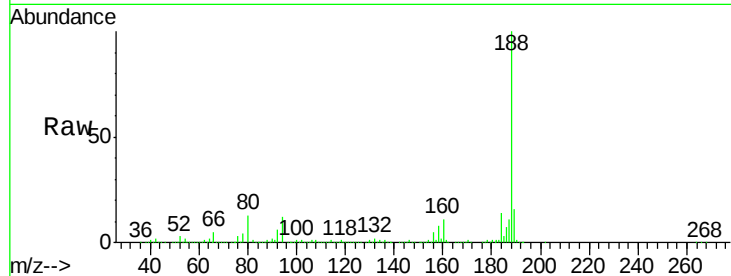
#63  
 Phenanthrene-d10  
 Concen: 40.00 ng  
 RT: 11.22 min Scan# 799  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 11.7  | 6.8        | 10.2#      |
| 80      | 12.6  | 7.1        | 10.7#      |

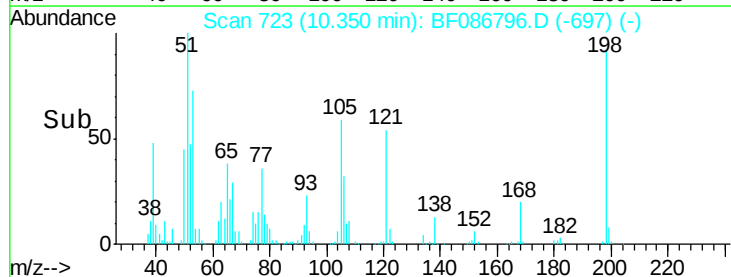
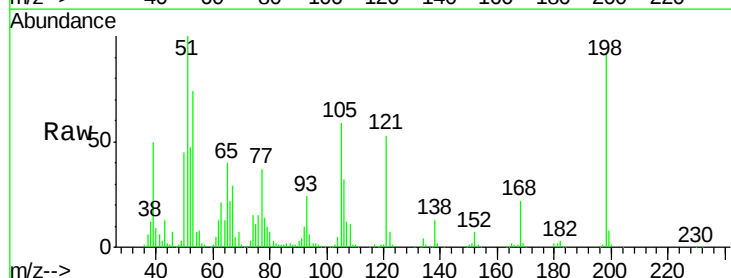
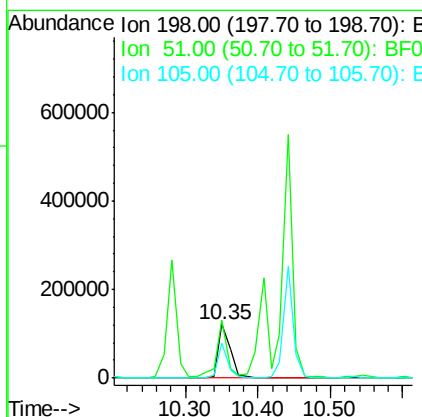
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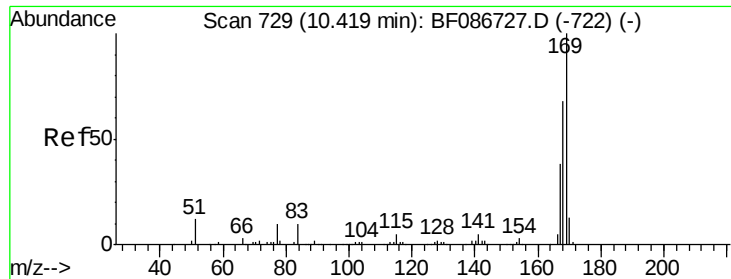
Sohil  
 5/9/2016 7:20:10 PM



#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 | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 108.9 | 20.5       | 60.5#      |
| 105     | 64.2  | 24.5       | 64.5       |





#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

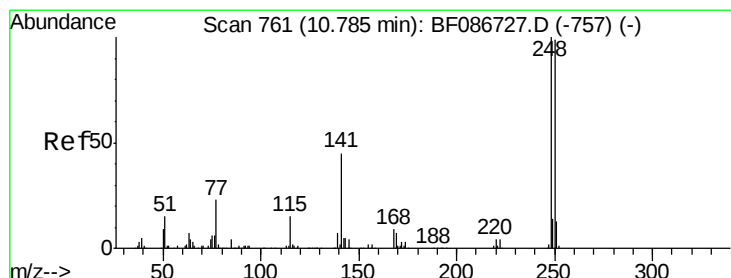
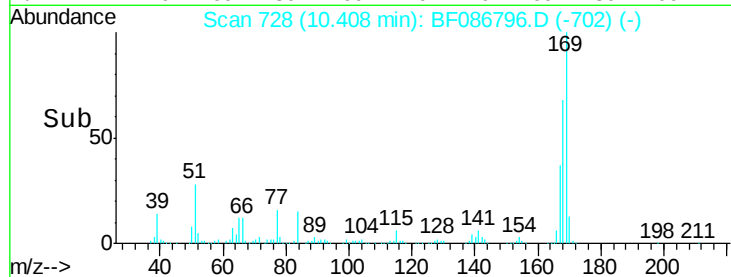
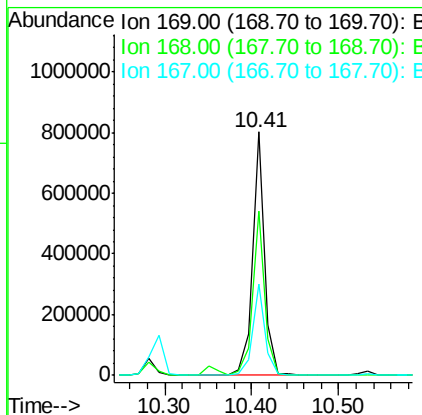
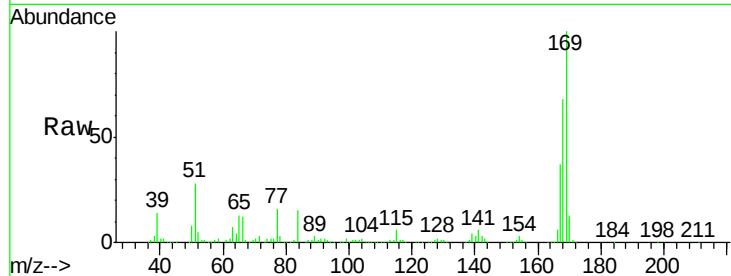
ClientSampleId :

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   |

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#66

4-Bromophenyl-phenylether

Concen: 50.55 ng

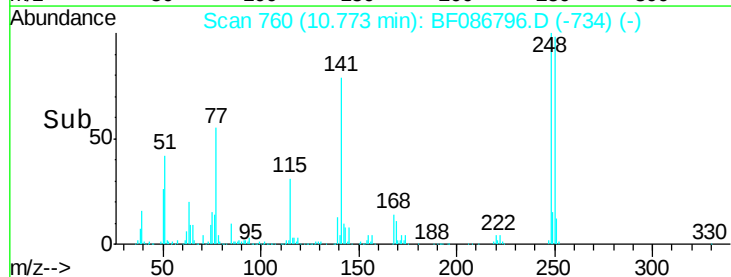
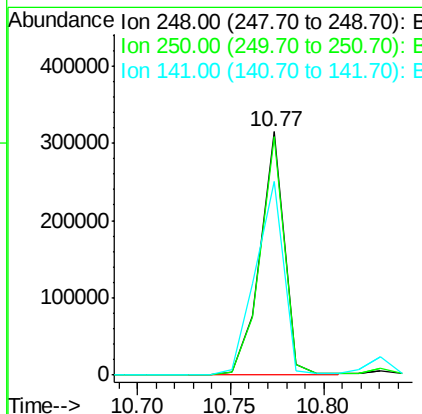
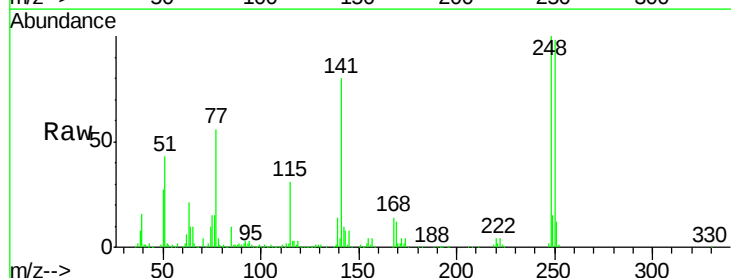
RT: 10.77 min Scan# 760

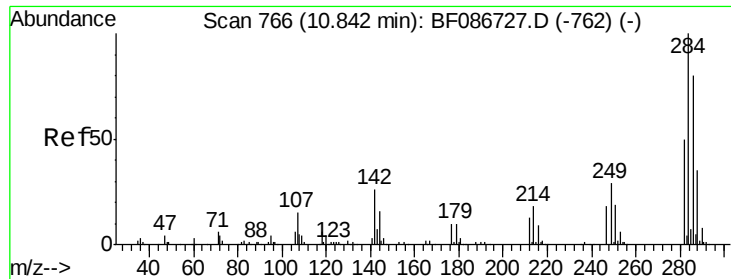
Delta R.T. -0.00 min

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  |





#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

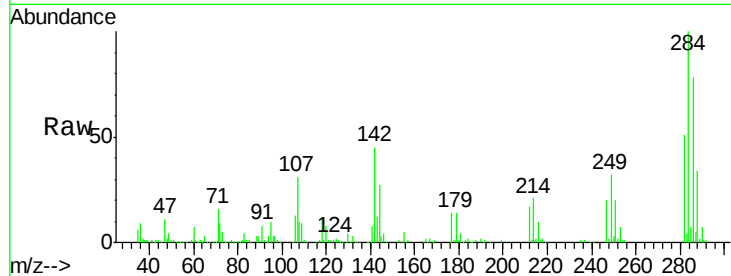
ClientSampleId :

MWHR3-14MS

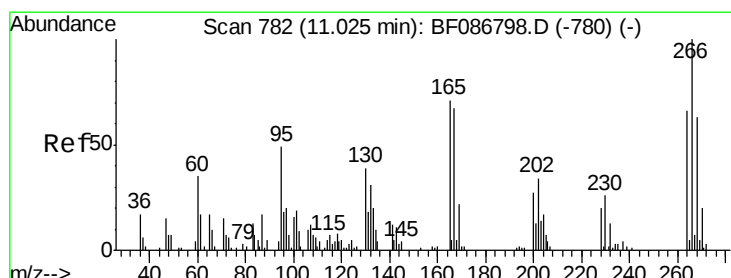
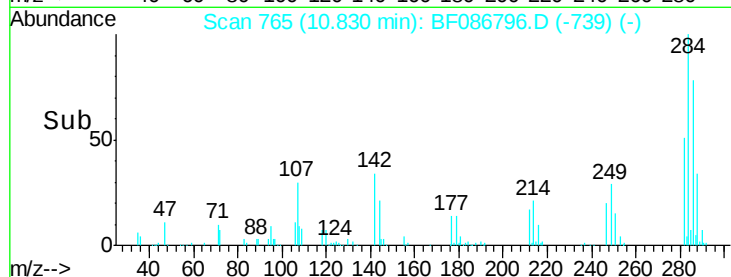
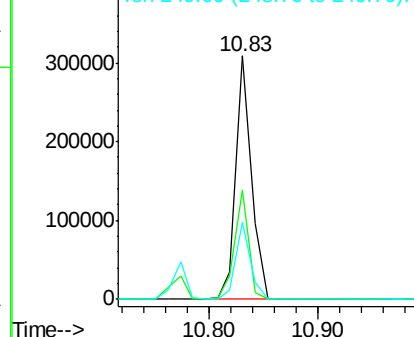
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 305890 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 44.8  | 16.7  | 25.1#  |
| 249       | 31.8  | 21.3  | 31.9   |

Manual Integrations  
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5/9/2016 7:20:10 PM



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

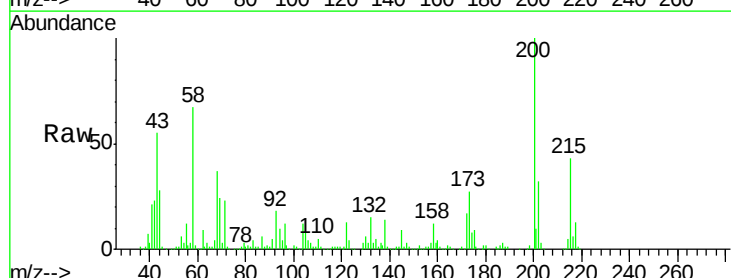
RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

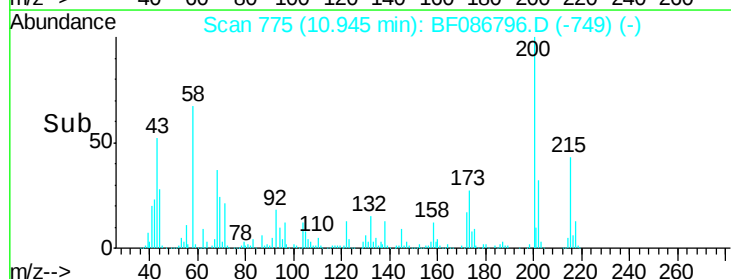
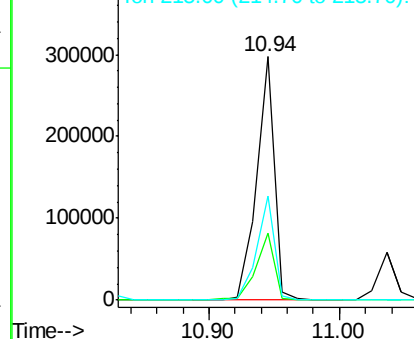
Lab File: BF086796.D

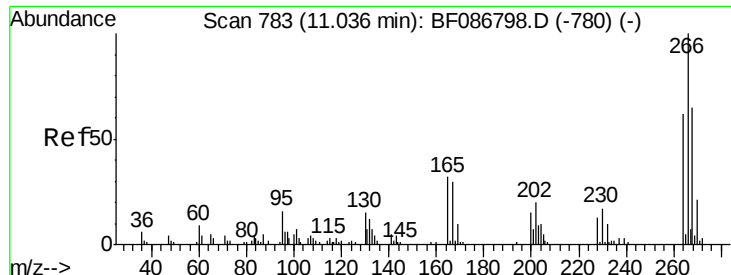
Acq: 8 May 2016 1:53

|           |       |       |        |
|-----------|-------|-------|--------|
| 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





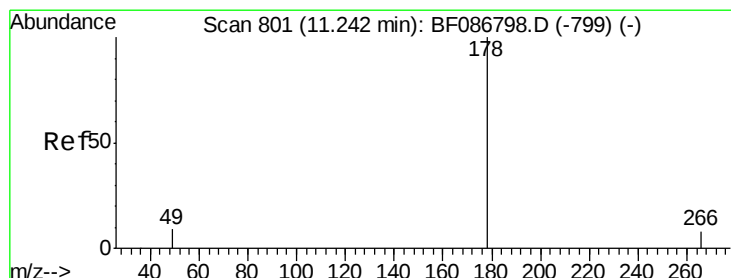
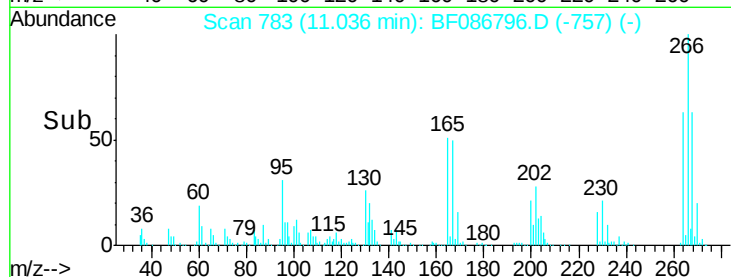
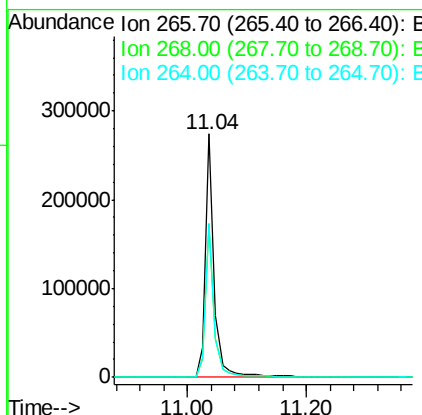
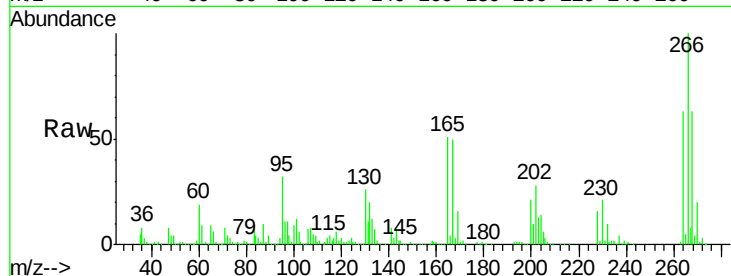
#69  
 Pentachlorophenol  
 Concen: 87.52 ng  
 RT: 11.04 min Scan# 783  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

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

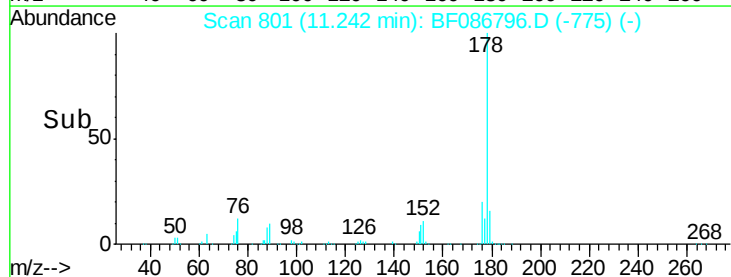
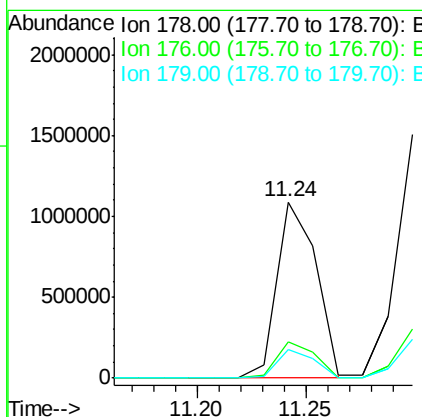
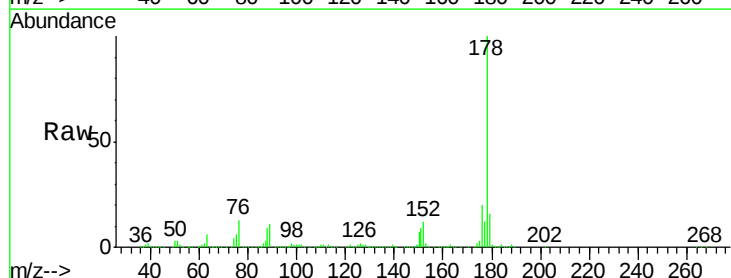
Manual Integrations  
 APPROVED

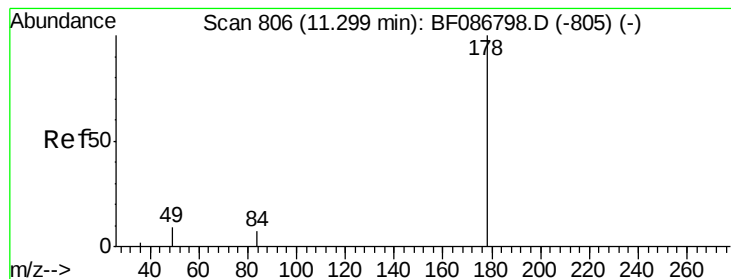
Sohil  
 5/9/2016 7:20:10 PM



#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 | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1377426 |       |       |
| 176     | 20.4  | 16.0    | 24.0  |       |
| 179     | 16.2  | 12.6    | 18.8  |       |





#71

Anthracene

Concen: 44.96 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF086796.D

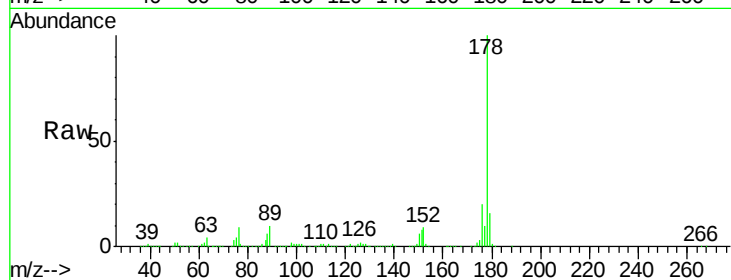
Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

MWHR3-14MS



Tgt Ion:178 Resp: 1427929

Ion Ratio Lower Upper

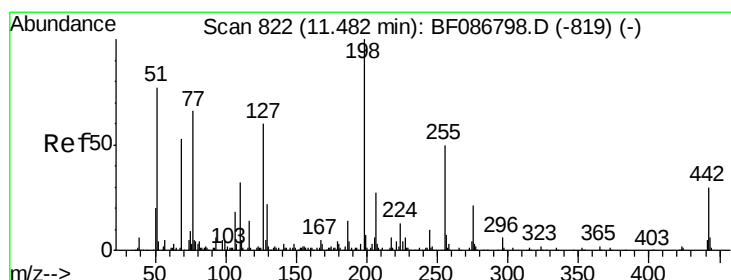
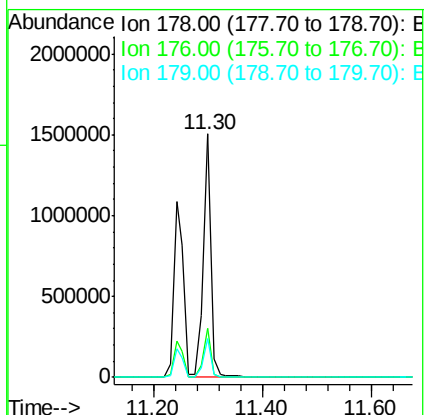
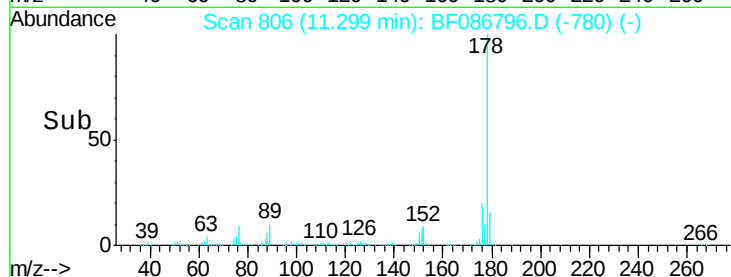
178 100

176 20.0 15.6 23.4

179 16.1 12.7 19.1

Manual Integrations  
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#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

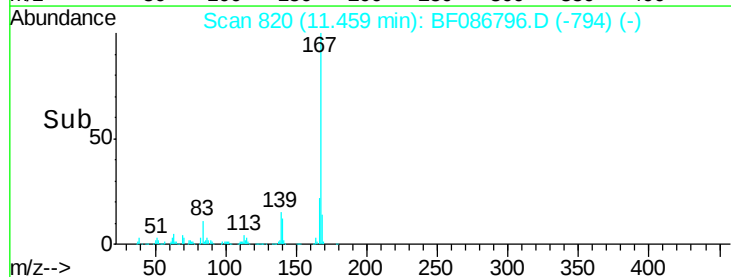
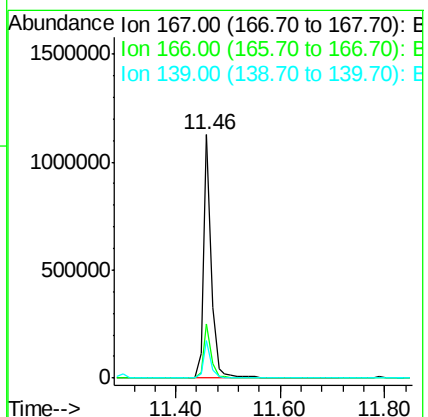
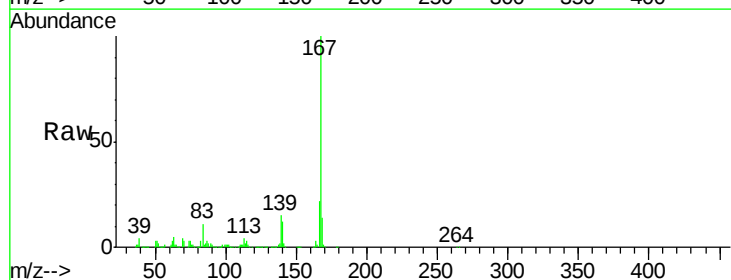
Tgt Ion:167 Resp: 1175482

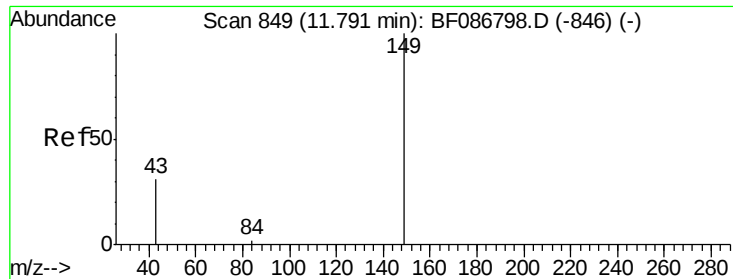
Ion Ratio Lower Upper

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

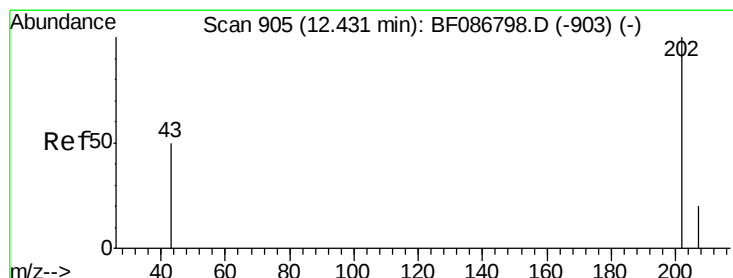
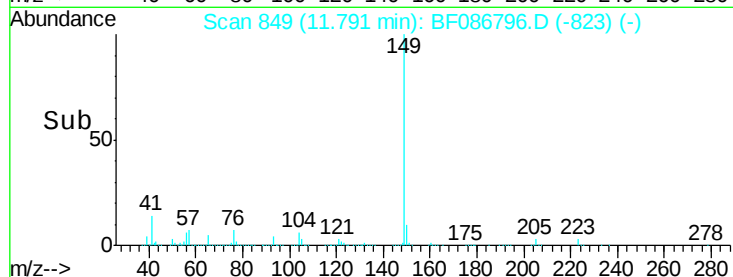
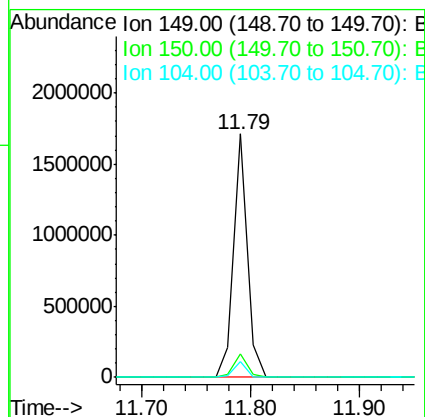
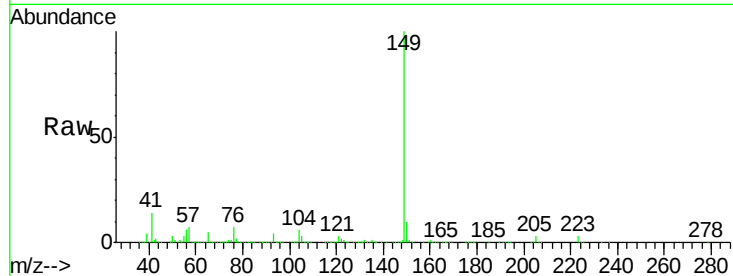
Manual Integrations  
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Tgt Ion:149 Resp: 1483414

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.8   | 7.6   | 11.4  |
| 104 | 6.2   | 3.8   | 5.6   |



#74

Fluoranthene

Concen: 48.67 ng

RT: 12.43 min Scan# 905

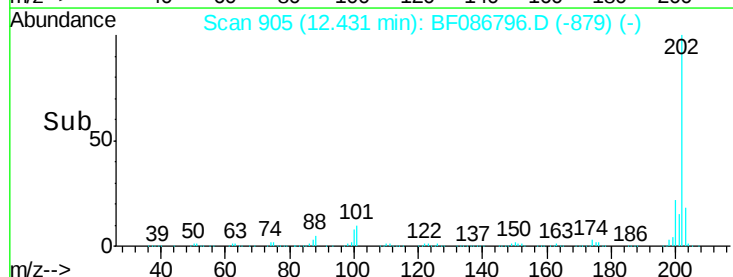
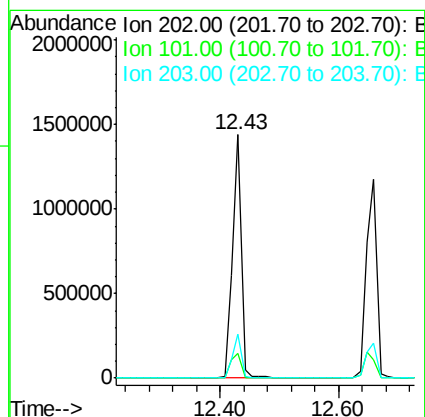
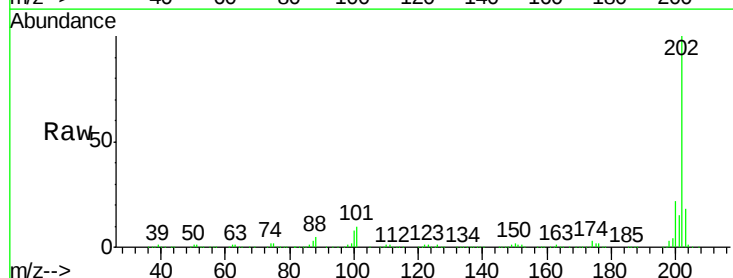
Delta R.T. -0.00 min

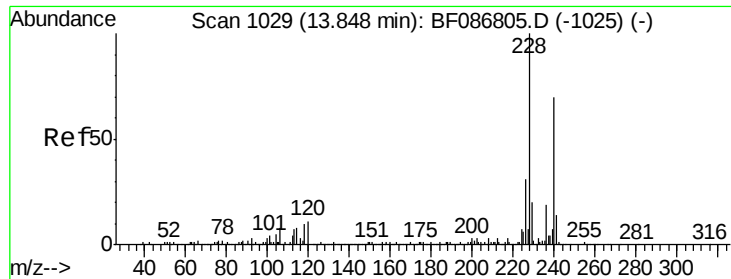
Lab File: BF086796.D

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  |





#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

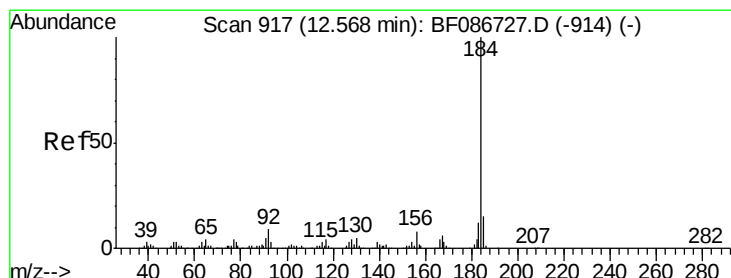
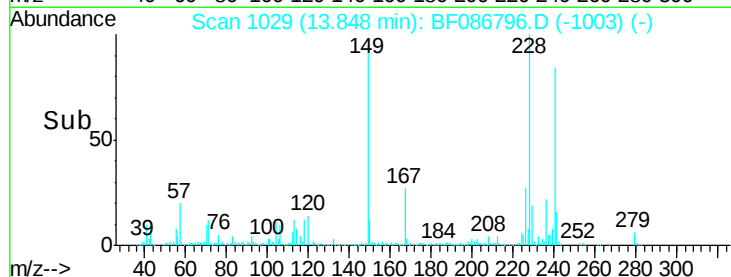
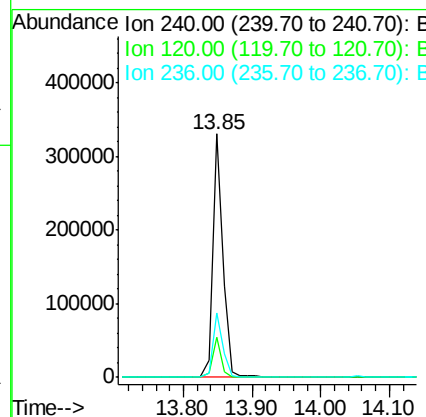
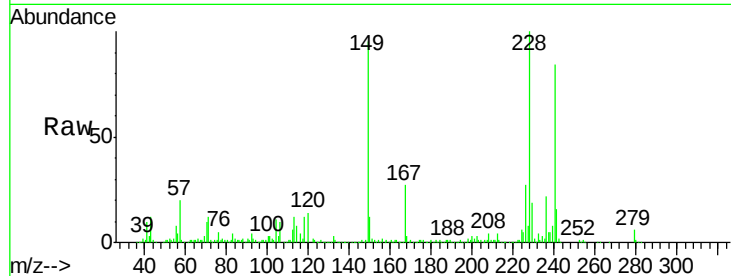
ClientSampleId :

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   |

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#76

Benzidine

Concen: 17.31 ng

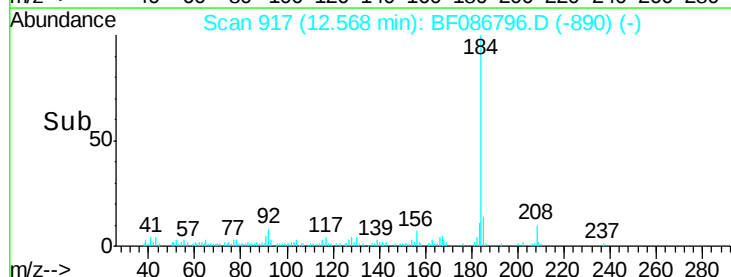
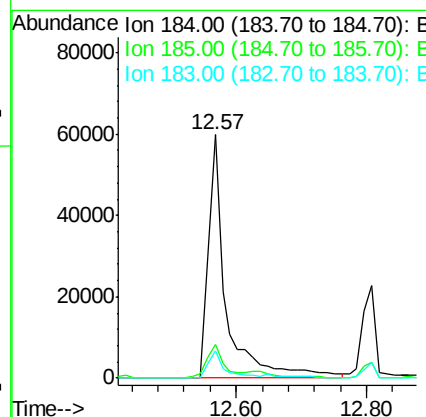
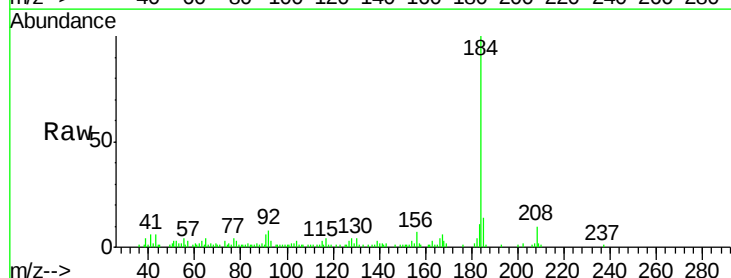
RT: 12.57 min Scan# 917

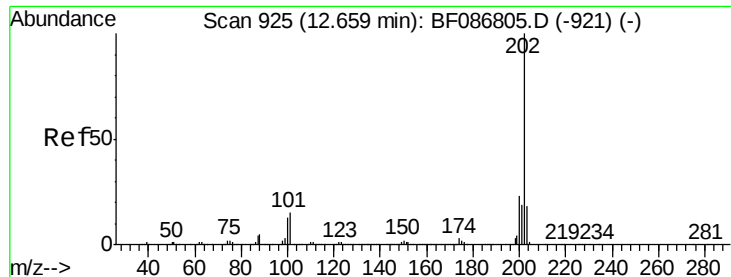
Delta R.T. 0.01 min

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   |





#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

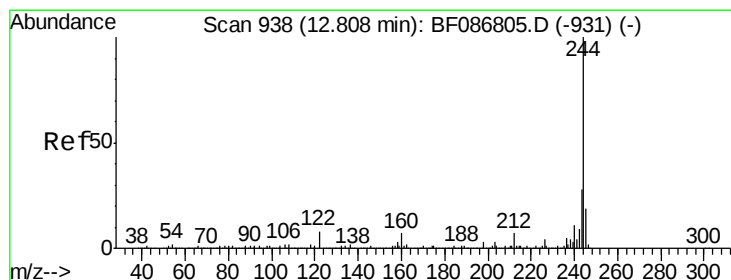
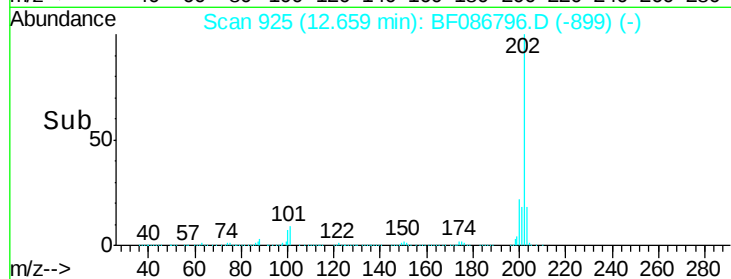
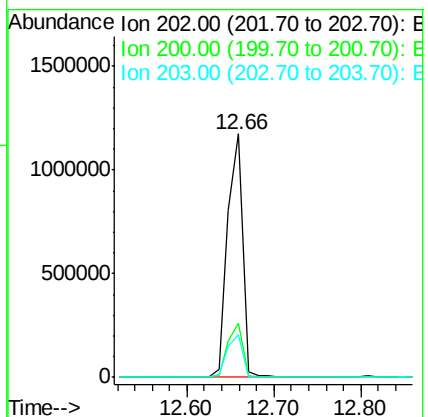
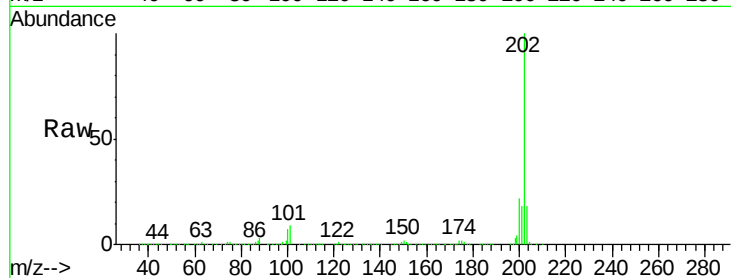
202 100

200 22.2 17.7 26.5

203 17.7 14.2 21.4

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#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

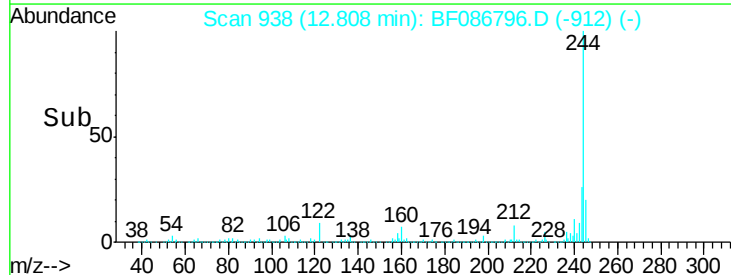
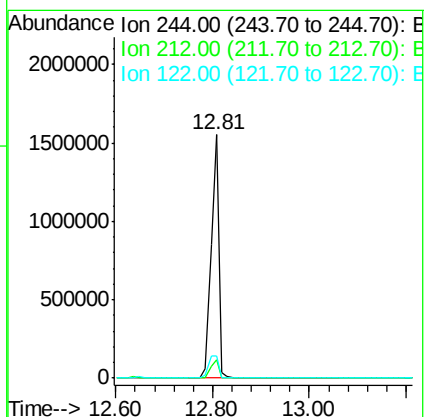
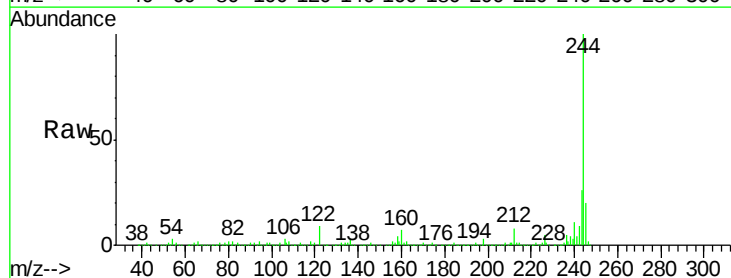
Tgt Ion: 244 Resp: 1742049

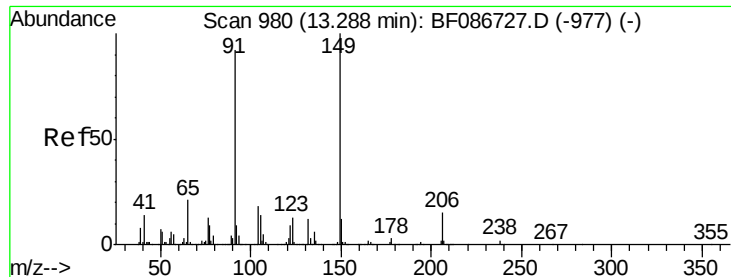
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 9.2 12.0 18.0#





#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

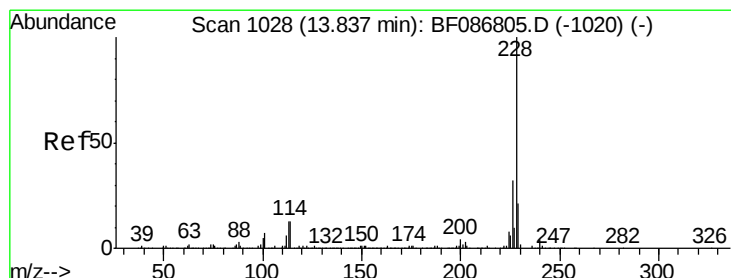
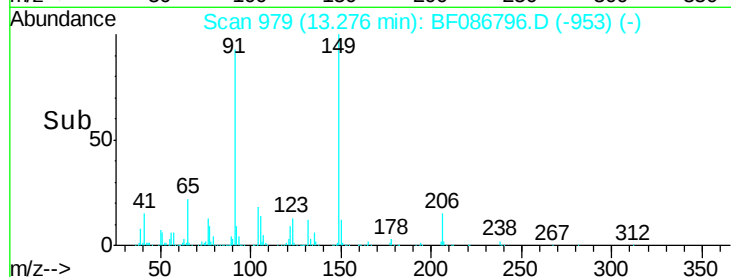
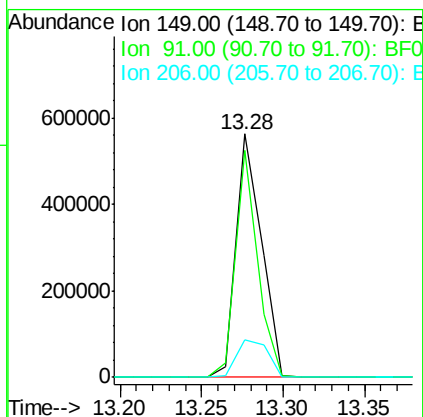
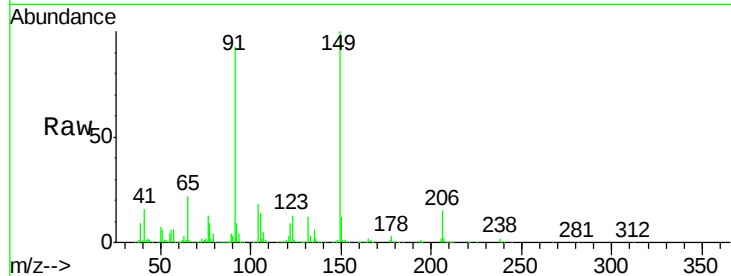
ClientSampleId :

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#  |

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#80

Benzo(a)anthracene

Concen: 48.78 ng

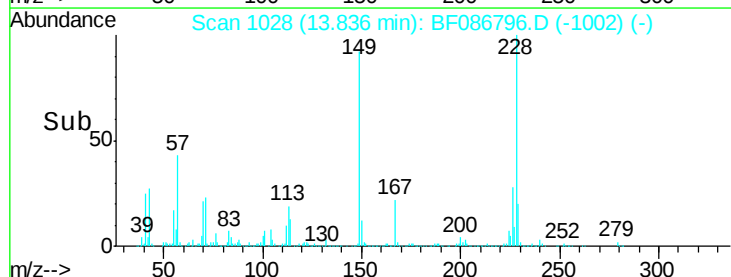
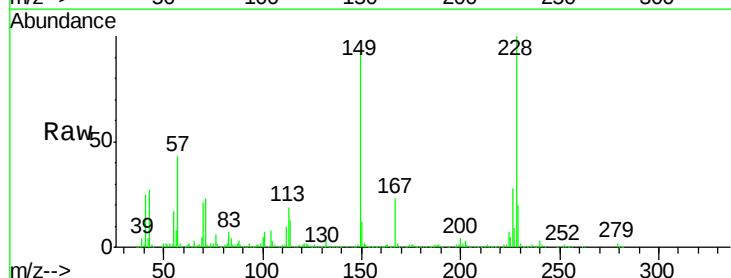
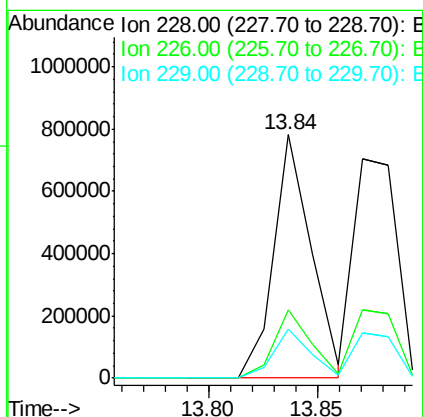
RT: 13.84 min Scan# 1028

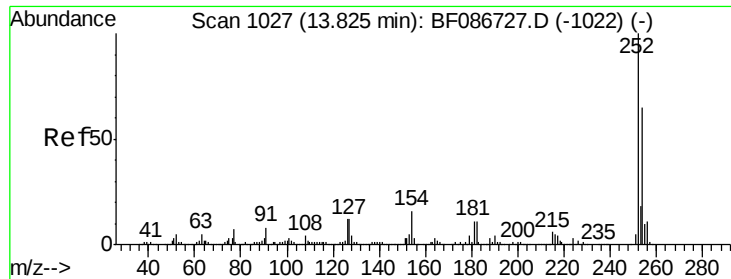
Delta R.T. -0.00 min

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   |





#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

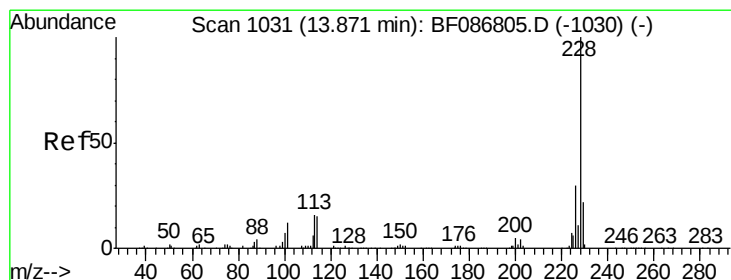
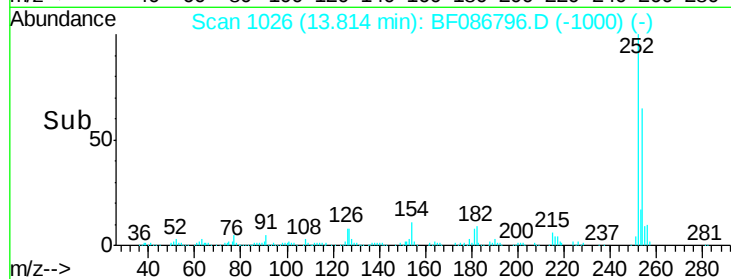
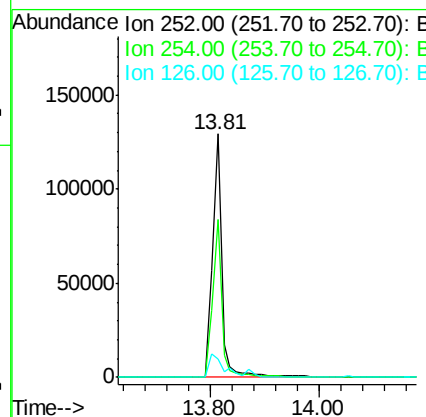
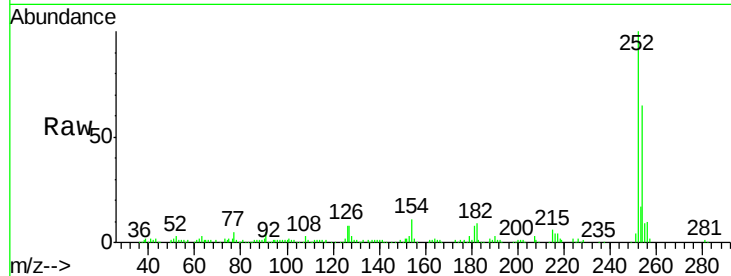
ClientSampleId :

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#  |

Manual Integrations  
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5/9/2016 7:20:10 PM



#82

Chrysene

Concen: 48.80 ng

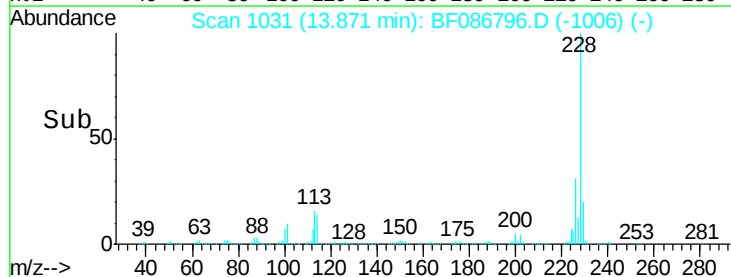
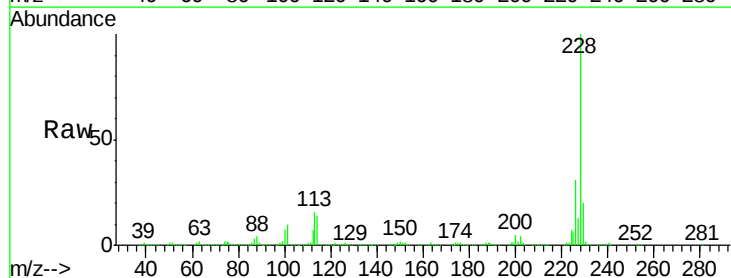
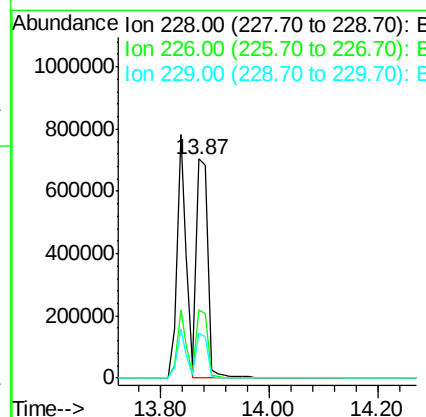
RT: 13.87 min Scan# 1031

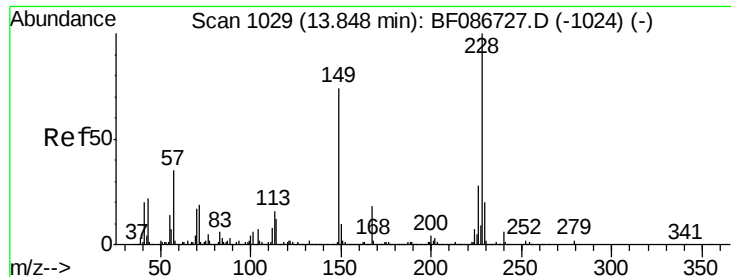
Delta R.T. -0.01 min

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    |





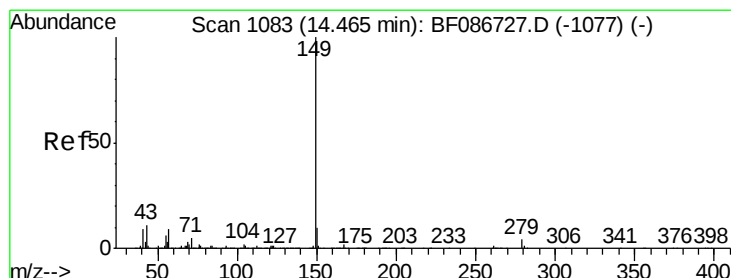
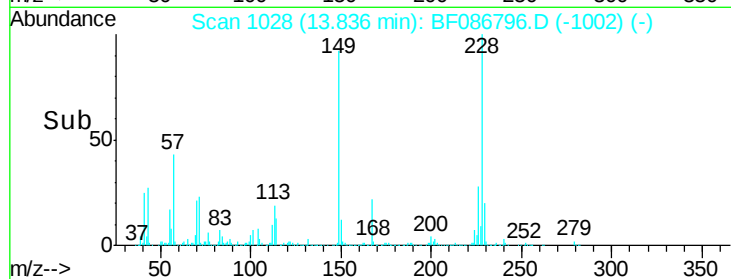
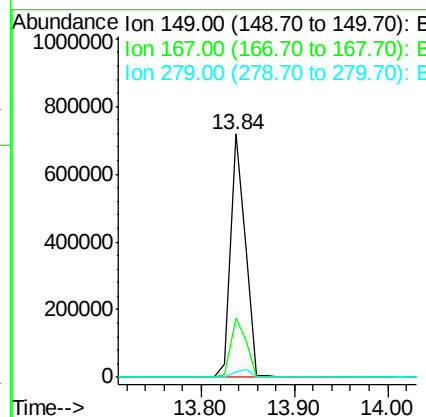
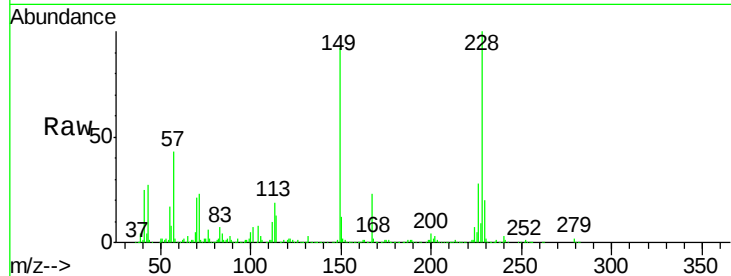
#83  
Bis(2-ethylhexyl)phthalate  
Concen: 59.47 ng  
RT: 13.84 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

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

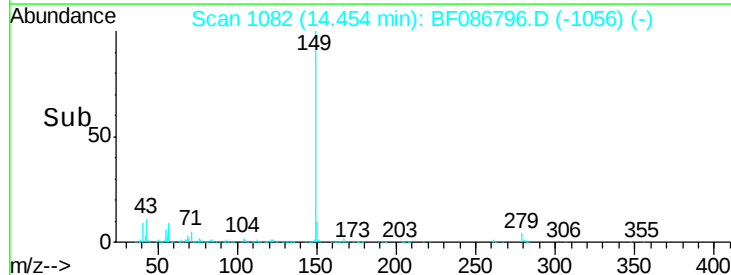
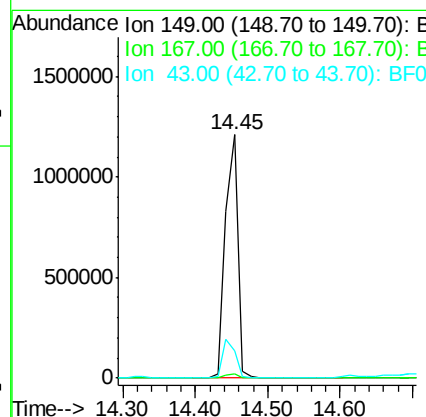
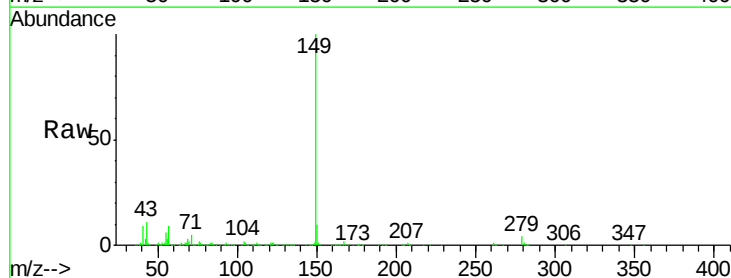
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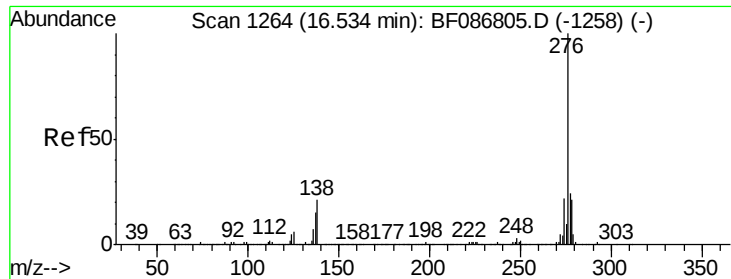
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#84  
Di-n-octyl phthalate  
Concen: 74.27 ng  
RT: 14.45 min Scan# 1082  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 16.5  | 8.2   | 12.4# |





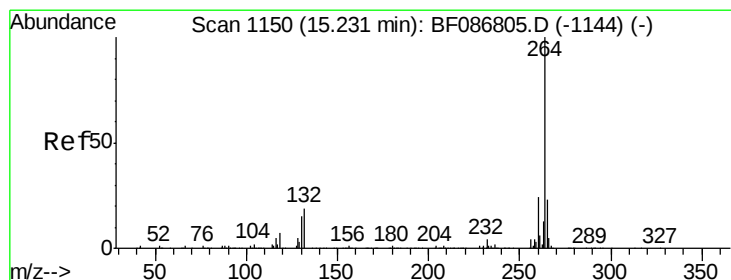
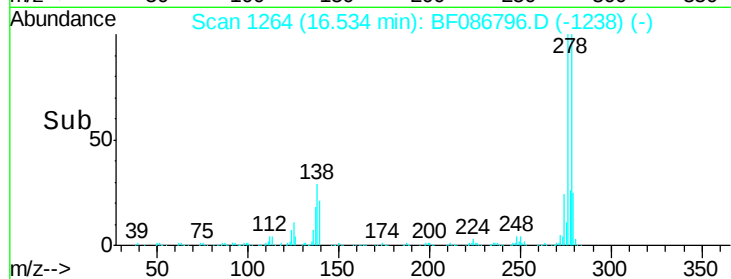
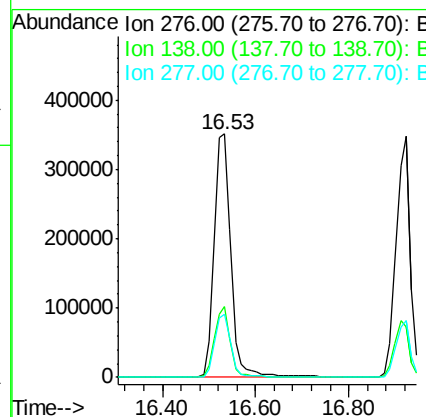
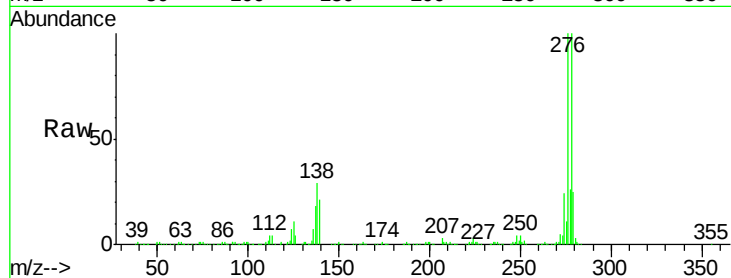
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 50.21 ng  
 RT: 16.53 min Scan# 1264  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 27.9  | 25.6  | 38.4  |
| 277     | 25.5  | 20.5  | 30.7  |

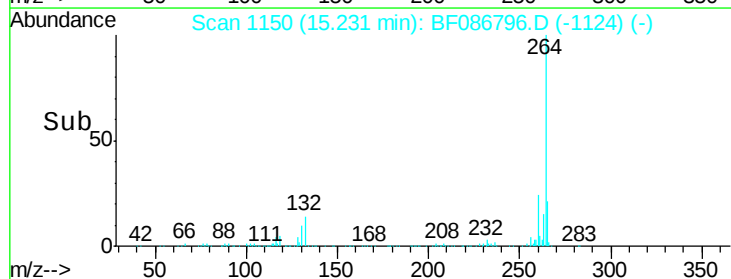
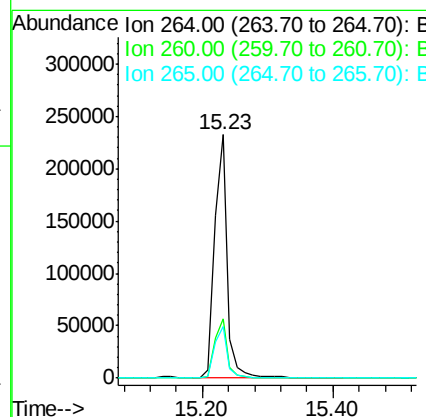
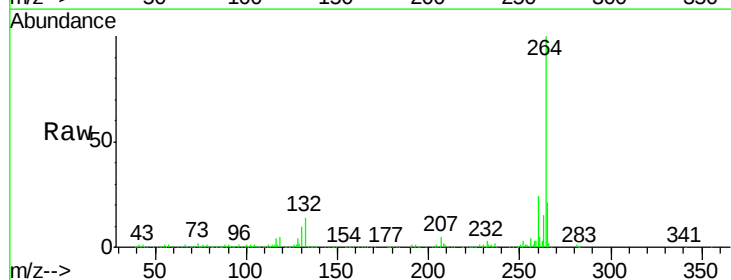
Manual Integrations  
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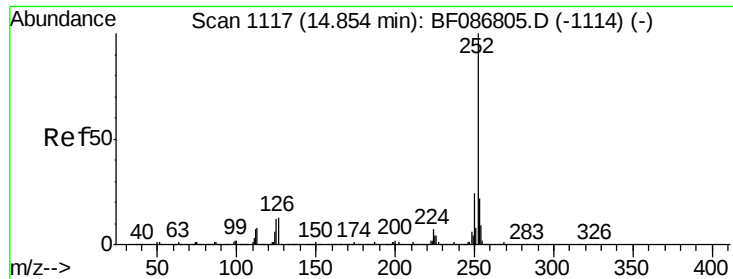
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#86  
 Perylene-d12  
 Concen: 40.00 ng  
 RT: 15.23 min Scan# 1150  
 Delta R.T. -0.00 min  
 Lab File: BF086796.D  
 Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.5  | 29.3  |
| 265     | 21.3  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 44.21 ng m

RT: 14.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF086796.D

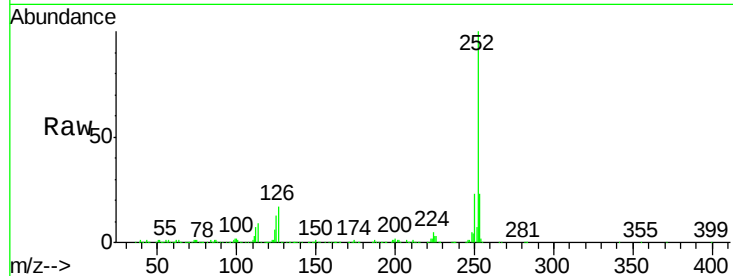
Acq: 8 May 2016 1:53

Instrument :

BNA\_F

ClientSampleId :

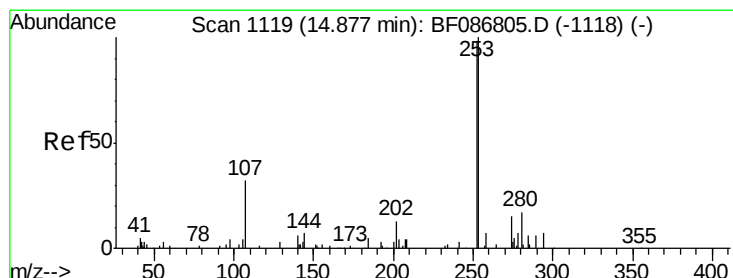
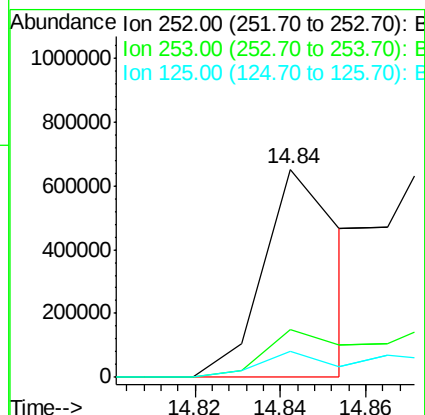
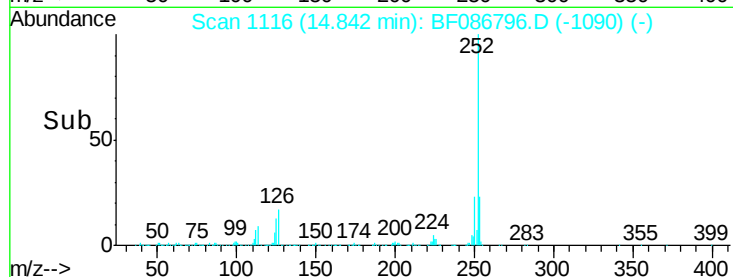
MWHR3-14MS



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.8  | 26.6  |
| 125     | 12.7  | 11.4  | 17.0  |

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#88

Benzo(k)fluoranthene

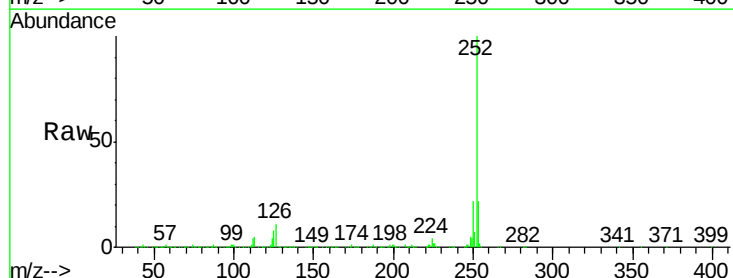
Concen: 52.03 ng m

RT: 14.88 min Scan# 1119

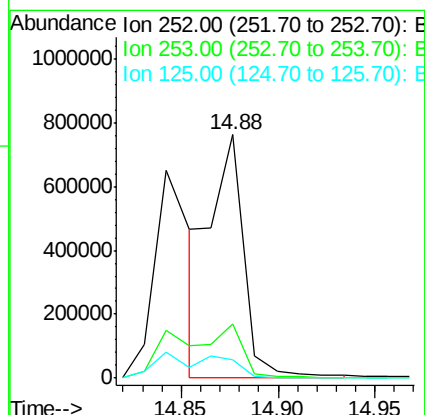
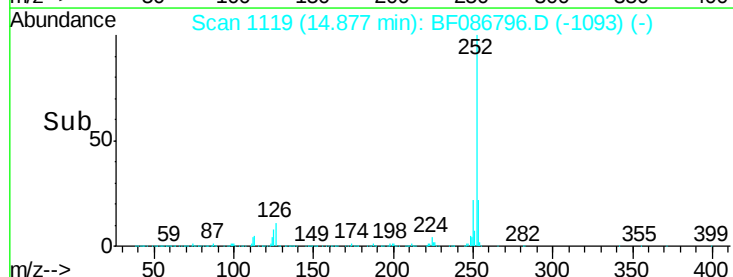
Delta R.T. -0.00 min

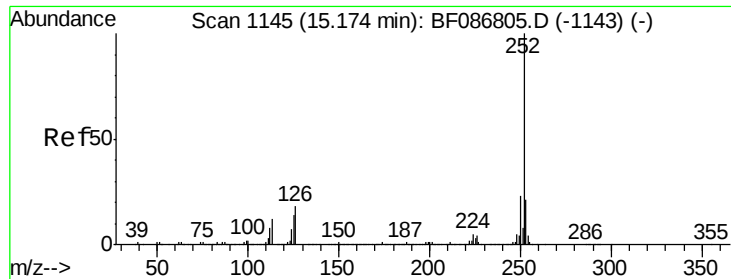
Lab File: BF086796.D

Acq: 8 May 2016 1:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.8  | 26.6  |
| 125     | 7.6   | 9.1   | 13.7# |





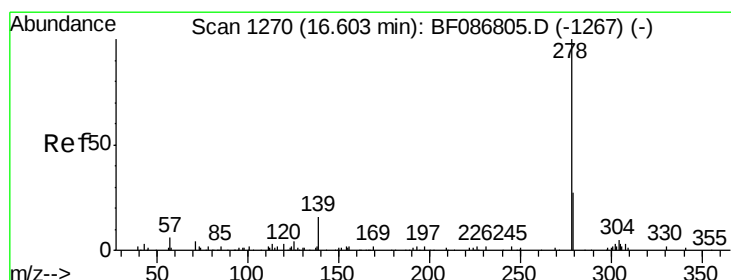
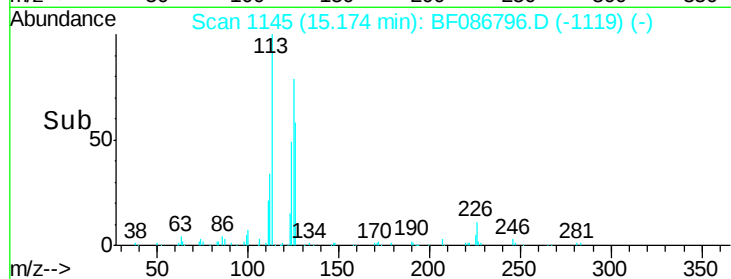
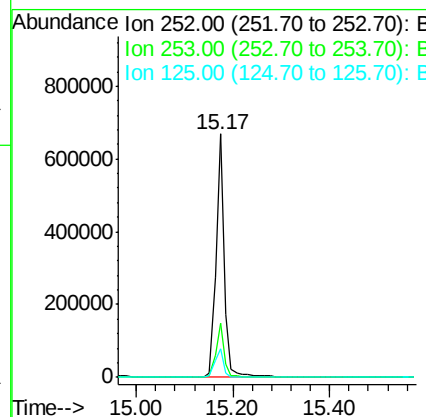
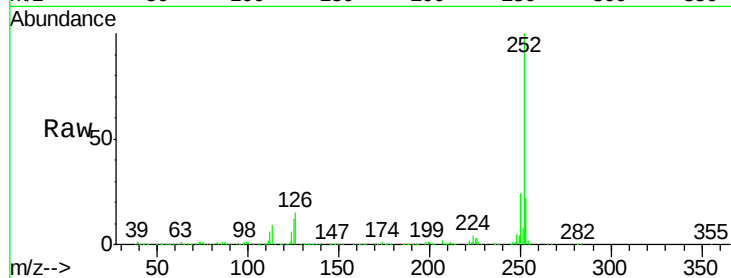
#89  
Benzo(a)pyrene  
Concen: 46.98 ng  
RT: 15.17 min Scan# 1145  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

Instrument :  
BNA\_F  
ClientSampleId :  
MWHR3-14MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.2  | 25.8  |
| 125     | 11.6  | 9.0   | 13.6  |

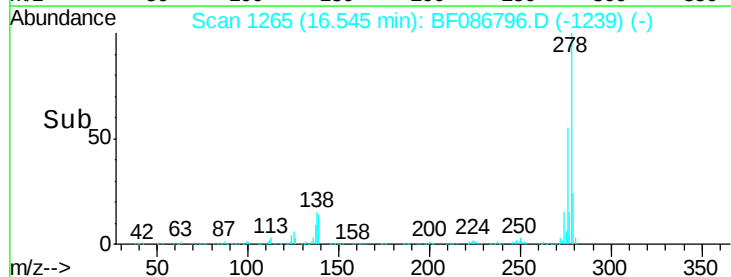
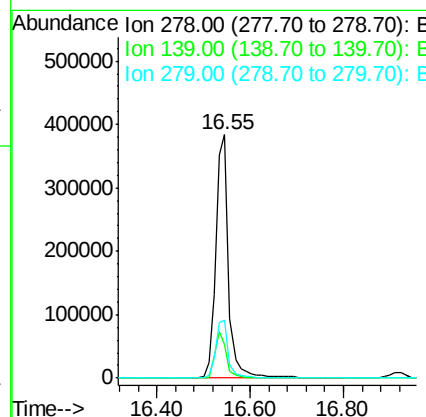
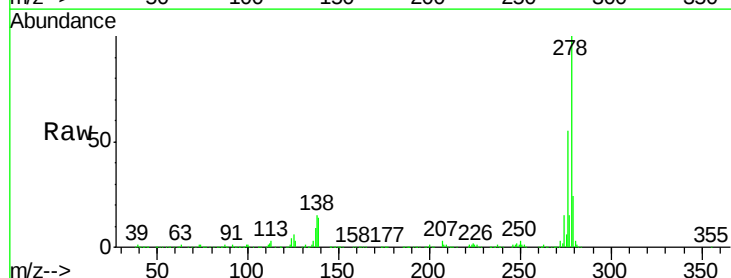
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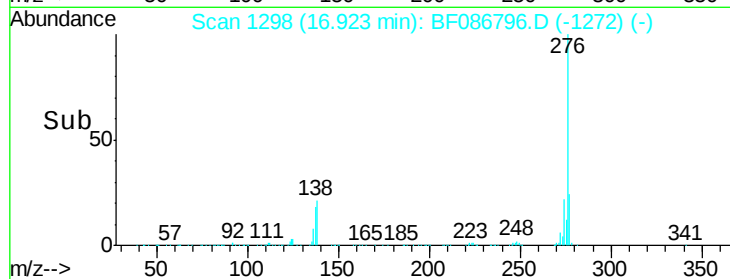
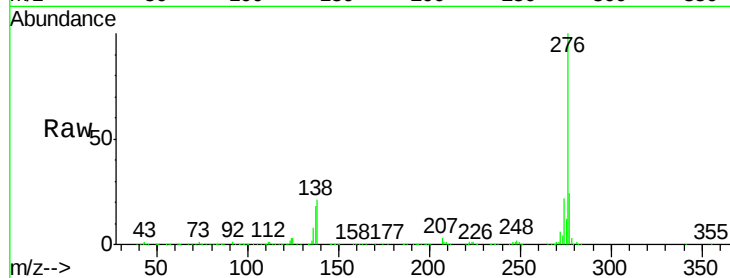
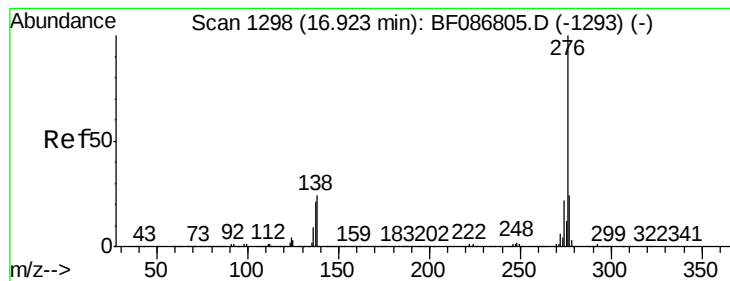
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#90  
Dibenzo(a,h)anthracene  
Concen: 44.45 ng  
RT: 16.55 min Scan# 1265  
Delta R.T. -0.00 min  
Lab File: BF086796.D  
Acq: 8 May 2016 1:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.8  | 16.6  | 24.8# |
| 279     | 23.6  | 19.6  | 29.4  |





#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

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