

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\  
 Data File : BF079681.D  
 Acq On : 4 Jun 2015 2:04  
 Operator : TP/IZ  
 Sample : G2408-19MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

Manual Integrations  
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apatel  
 6/5/2015 8:09:36 AM

Quant Time: Jun 05 11:55:37 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 10:52:02 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 74959    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.81  | 136  | 274272   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.59 | 164  | 138948   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.10 | 188  | 281634   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 15.04 | 240  | 296655m  | 20.00 | ng    | -0.34    |
| 86) Perylene-d12          | 16.99 | 264  | 299583m  | 20.00 | ng    | -0.49    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 6.14  | 112  | 568034   | 137.20 | ng    | 0.00     |
| 7) Phenol-d6                | 7.11  | 99   | 701395   | 130.23 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.08  | 82   | 370037   | 79.31  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 11.39 | 330  | 156123   | 136.14 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.88  | 172  | 831024   | 91.01  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.77 | 244  | 1033137  | 88.55  | ng    | -0.18    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.61 | 88   | 70724    | 37.00 | ng    | 96     |
| 3) Pyridine                    | 4.32 | 79   | 202337   | 36.82 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 4.24 | 42   | 102179   | 41.71 | ng    | 96     |
| 6) Aniline                     | 7.18 | 93   | 150970   | 19.37 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.30 | 128  | 217714   | 45.30 | ng    | 99     |
| 9) Benzaldehyde                | 7.06 | 77   | 18342    | 5.83  | ng    | 98     |
| 10) Phenol                     | 7.12 | 94   | 242132   | 41.59 | ng    | 93     |
| 11) bis(2-Chloroethyl)ether    | 7.23 | 93   | 219250   | 47.24 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.46 | 146  | 233901   | 42.57 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 7.54 | 146  | 240976   | 42.88 | ng    | 100    |
| 14) 1,2-Dichlorobenzene        | 7.69 | 146  | 219164m  | 43.08 | ng    |        |
| 15) Benzyl Alcohol             | 7.63 | 79   | 170456   | 43.07 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.78 | 45   | 334410   | 43.22 | ng    | 99     |
| 17) 2-Methylphenol             | 7.74 | 107  | 166993   | 42.09 | ng    | 98     |
| 18) Hexachloroethane           | 8.04 | 117  | 74198    | 40.34 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.91 | 70   | 166677   | 44.86 | ng    | 98     |
| 20) 3+4-Methylphenols          | 7.88 | 107  | 228405   | 43.47 | ng    | 99     |
| 22) Acetophenone               | 7.92 | 105  | 308211   | 48.02 | ng    | # 98   |
| 24) Nitrobenzene               | 8.09 | 77   | 206300   | 44.88 | ng    | 99     |
| 25) Isophorone                 | 8.33 | 82   | 424522   | 45.41 | ng    | 100    |
| 26) 2-Nitrophenol              | 8.41 | 139  | 63417    | 41.78 | ng    | 99     |
| 27) 2,4-Dimethylphenol         | 8.43 | 122  | 184448m  | 43.11 | ng    |        |
| 28) bis(2-Chloroethoxy)methane | 8.52 | 93   | 239756   | 44.64 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 8.65 | 162  | 176960   | 46.38 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.75 | 180  | 202332   | 47.05 | ng    | 98     |
| 31) Naphthalene                | 8.83 | 128  | 640377   | 44.66 | ng    | 100    |
| 32) Benzoic acid               | 8.47 | 122  | 20051m   | 21.19 | ng    |        |
| 33) 4-Chloroaniline            | 8.87 | 127  | 111053   | 14.24 | ng    | 99     |
| 34) Hexachlorobutadiene        | 8.95 | 225  | 110044   | 45.66 | ng    | 96     |
| 35) Caprolactam                | 9.20 | 113  | 51535    | 49.06 | ng    | # 79   |
| 36) 4-Chloro-3-methylphenol    | 9.32 | 107  | 172791   | 44.37 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 9.53 | 142  | 434491   | 45.42 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.70 | 216  | 207202   | 46.47 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 9.69 | 237  | 106034   | 49.88 | ng    | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\  
 Data File : BF079681.D  
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 Sample : G2408-19MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: Jun 05 11:55:37 2015  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 10:52:02 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.80  | 196  | 120165   | 49.56  | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.84  | 196  | 134157   | 49.94  | nq    | 97       |
| 45) 1,1'-Biphenyl              | 10.00 | 154  | 511103   | 47.70  | nq    | 99       |
| 46) 2-Chloronaphthalene        | 10.03 | 162  | 388497   | 46.28  | nq    | 99       |
| 47) 2-Nitroaniline             | 10.10 | 65   | 78616    | 45.48  | nq    | 99       |
| 48) Acenaphthylene             | 10.46 | 152  | 623345   | 44.79  | nq    | 100      |
| 49) Dimethylphthalate          | 10.27 | 163  | 533666   | 52.42  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.34 | 165  | 78509    | 48.55  | nq    | 96       |
| 51) Acenaphthene               | 10.63 | 154  | 392398   | 46.53  | nq    | 99       |
| 52) 3-Nitroaniline             | 10.51 | 138  | 68742    | 34.46  | nq    | # 94     |
| 53) 2,4-Dinitrophenol          | 10.62 | 184  | 11865    | 25.80  | nq    | # 1      |
| 54) Dibenzofuran               | 10.80 | 168  | 595495   | 48.65  | nq    | 98       |
| 55) 4-Nitrophenol              | 10.65 | 139  | 151730   | 94.30  | nq    | # 73     |
| 56) 2,4-Dinitrotoluene         | 10.75 | 165  | 94682    | 46.66  | nq    | 99       |
| 57) Fluorene                   | 11.14 | 166  | 460238   | 46.01  | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.91 | 232  | 97744    | 52.51  | nq    | 96       |
| 59) Diethylphthalate           | 10.98 | 149  | 466865   | 47.75  | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 11.13 | 204  | 212930   | 47.16  | nq    | 92       |
| 61) 4-Nitroaniline             | 11.13 | 138  | 79522    | 40.41  | nq    | 97       |
| 62) Azobenzene                 | 11.29 | 77   | 422654   | 46.24  | nq    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 11.17 | 198  | 15273    | 23.56  | nq    | 93       |
| 65) n-Nitrosodiphenylamine     | 11.23 | 169  | 374889   | 42.39  | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.62 | 248  | 128471   | 45.46  | nq    | 92       |
| 67) Hexachlorobenzene          | 11.71 | 284  | 142140   | 42.80  | nq    | # 90     |
| 68) Atrazine                   | 11.76 | 200  | 117246   | 51.76  | nq    | 92       |
| 69) Pentachlorophenol          | 11.90 | 266  | 135599   | 111.47 | nq    | 98       |
| 70) Phenanthrene               | 12.13 | 178  | 831364   | 53.39  | nq    | 100      |
| 71) Anthracene                 | 12.18 | 178  | 747334   | 47.70  | nq    | 100      |
| 72) Carbazole                  | 12.33 | 167  | 642321   | 44.65  | nq    | 97       |
| 73) Di-n-butylphthalate        | 12.64 | 149  | 707783   | 44.89  | nq    | # 81     |
| 74) Fluoranthene               | 13.38 | 202  | 966411   | 57.56  | nq    | 96       |
| 76) Benzidine                  | 13.50 | 184  | 438478   | 64.97  | nq    | 99       |
| 77) Pyrene                     | 13.63 | 202  | 952853   | 55.79  | nq    | 99       |
| 79) Butylbenzylphthalate       | 14.31 | 149  | 341551   | 55.84  | nq    | 90       |
| 80) Benzo(a)anthracene         | 15.03 | 228  | 858273m  | 52.90  | nq    |          |
| 81) 3,3'-Dichlorobenzidine     | 14.97 | 252  | 252034m  | 52.01  | nq    |          |
| 82) Chrysene                   | 15.07 | 228  | 816346m  | 50.02  | nq    |          |
| 83) Bis(2-ethylhexyl)phthalate | 14.98 | 149  | 523222m  | 53.36  | nq    |          |
| 84) Di-n-octyl phthalate       | 15.78 | 149  | 912446m  | 59.91  | nq    |          |
| 85) Indeno(1,2,3-cd)pyrene     | 19.02 | 276  | 917587m  | 57.49  | nq    |          |
| 87) Benzo(b)fluoranthene       | 16.41 | 252  | 919416m  | 59.39  | nq    |          |
| 88) Benzo(k)fluoranthene       | 16.45 | 252  | 737021m  | 40.63  | nq    |          |
| 89) Benzo(a)pyrene             | 16.91 | 252  | 838363m  | 55.38  | nq    |          |
| 90) Dibenzo(a,h)anthracene     | 19.04 | 278  | 743946m  | 52.45  | nq    |          |
| 91) Benzo(g,h,i)perylene       | 19.63 | 276  | 754775m  | 50.17  | nq    |          |

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

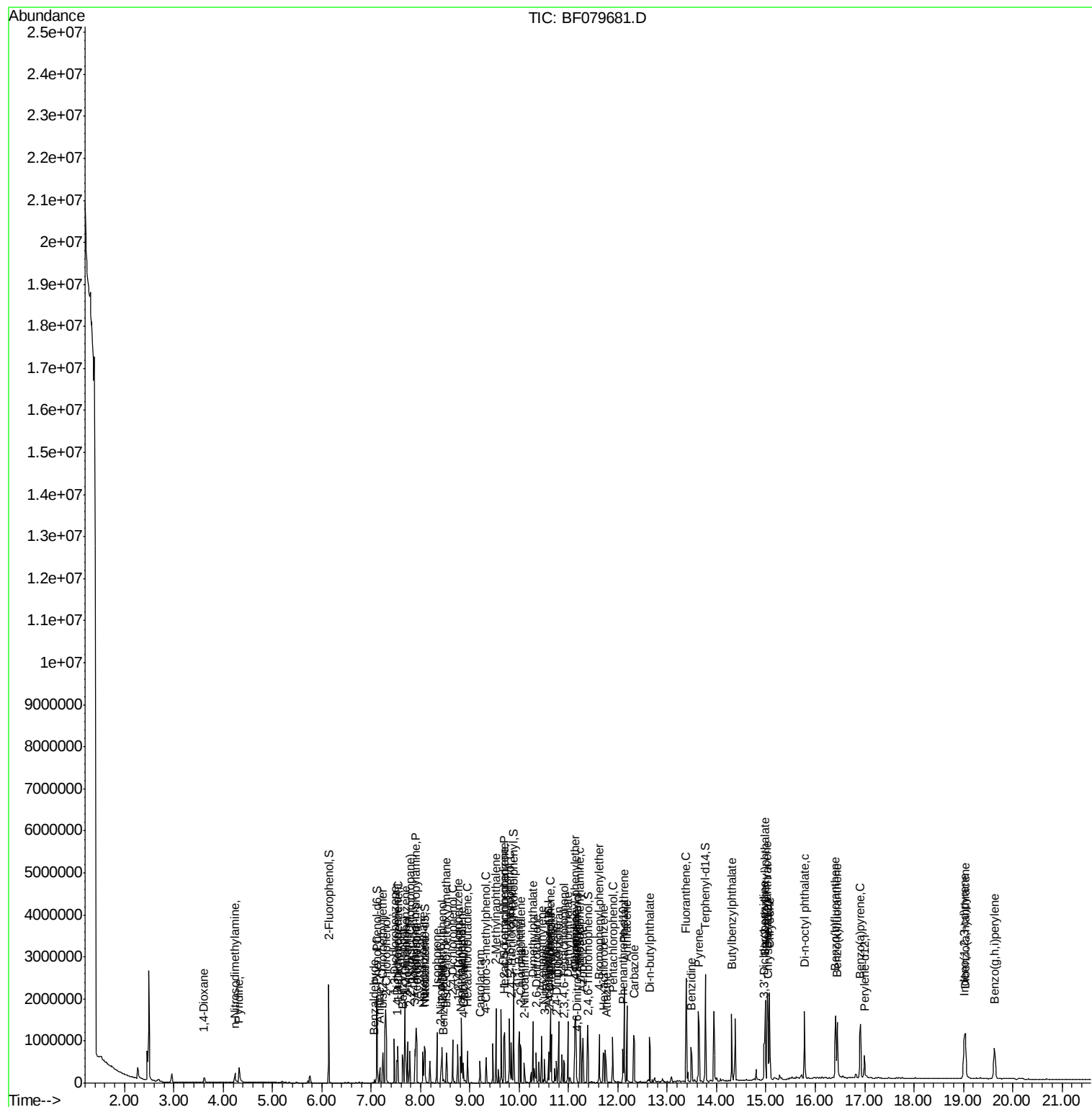
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\  
 Data File : BF079681.D  
 Acq On : 4 Jun 2015 2:04  
 Operator : TP/IZ  
 Sample : G2408-19MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

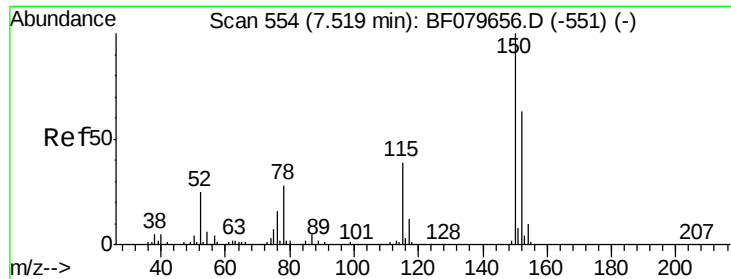
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration





#1

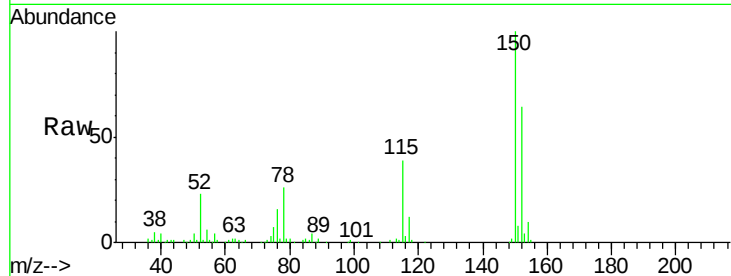
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.52 min Scan# 554  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

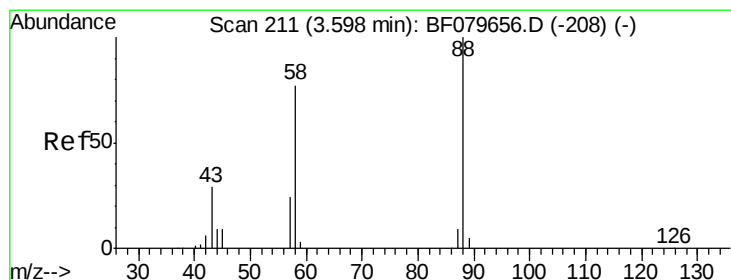
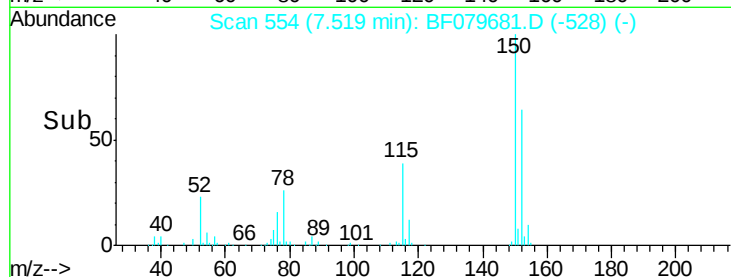
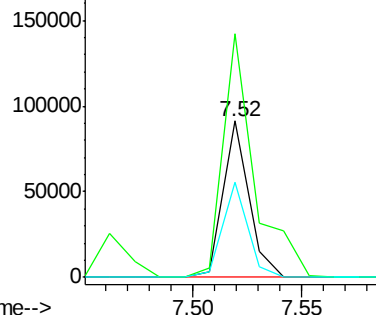
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.6 | 126.7 | 190.1 |
| 115     | 60.5  | 49.2  | 73.8  |

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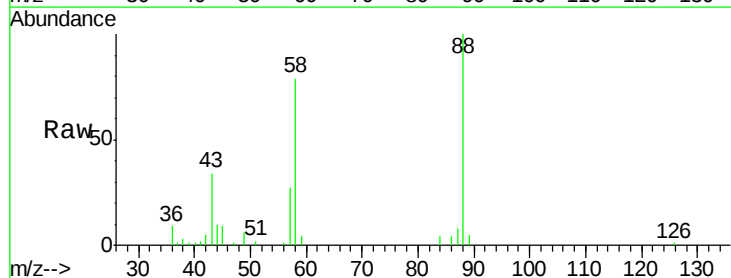
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



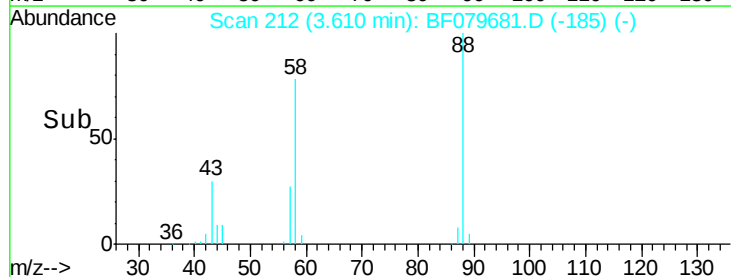
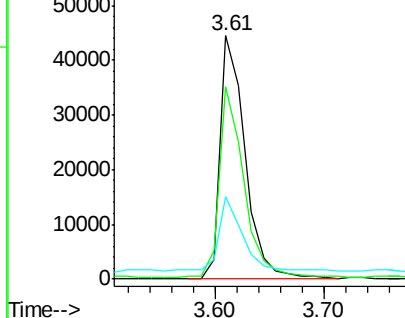
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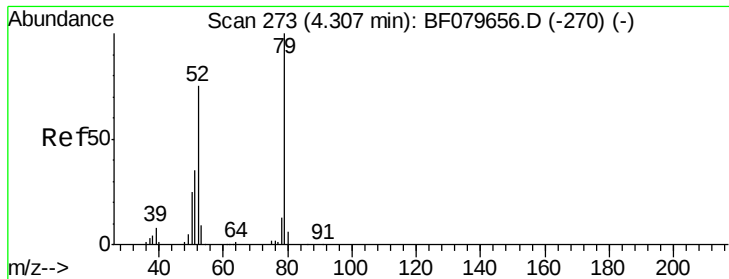
1,4-Dioxane  
Concen: 37.00 ng  
RT: 3.61 min Scan# 212  
Delta R.T. 0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 76.6  | 64.2  | 96.2  |
| 43      | 29.4  | 24.4  | 36.6  |



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





#3

Pvridine

Concen: 36.82 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

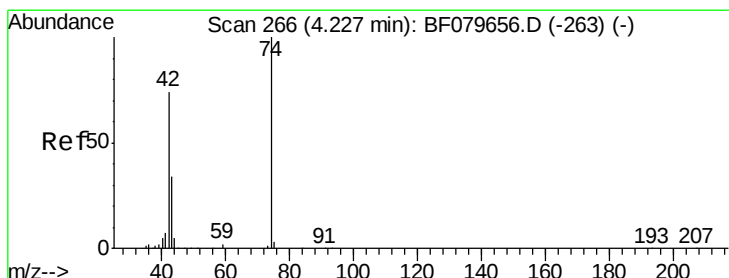
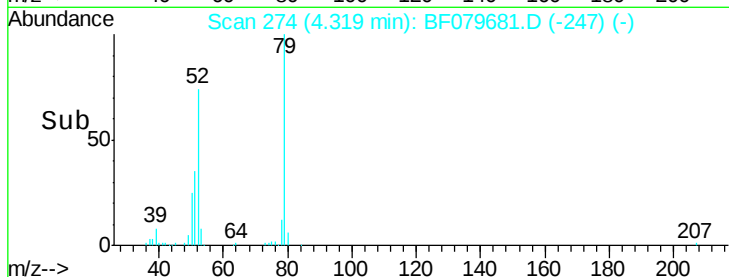
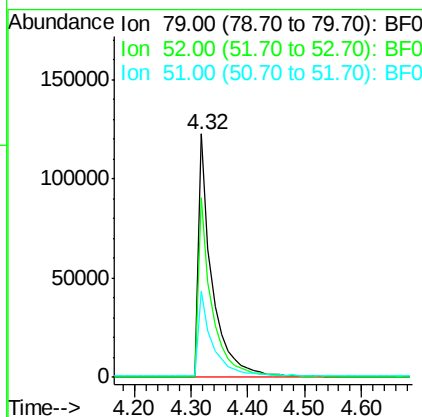
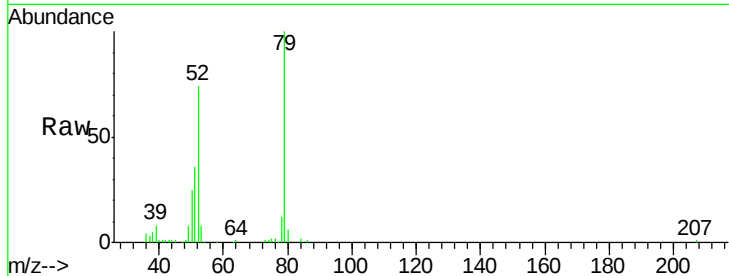
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 202337 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 73.8  | 60.1  | 90.1   |
| 51        | 35.6  | 28.2  | 42.4   |

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#4

n-Nitrosodimethylamine

Concen: 41.71 ng

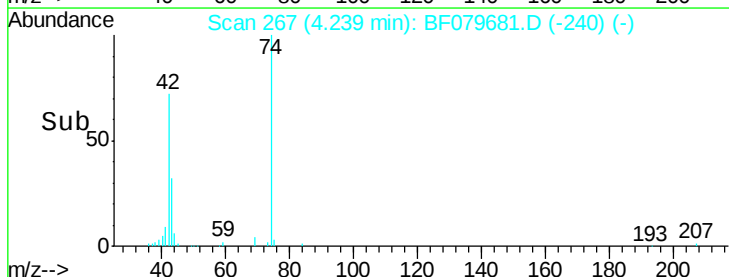
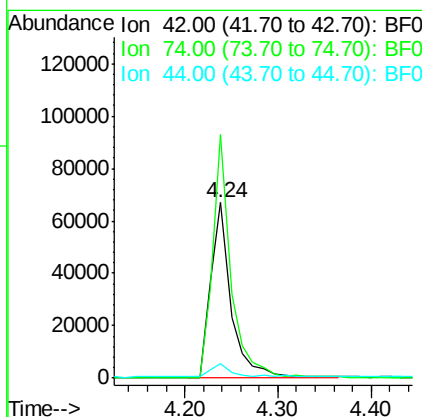
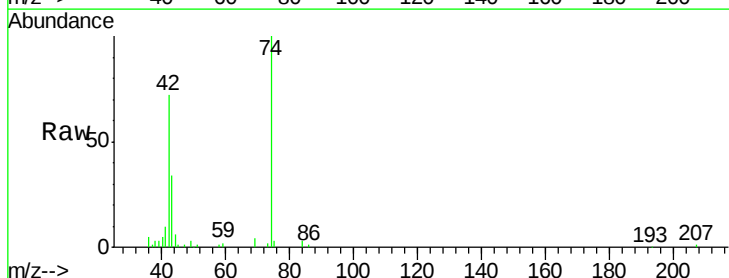
RT: 4.24 min Scan# 267

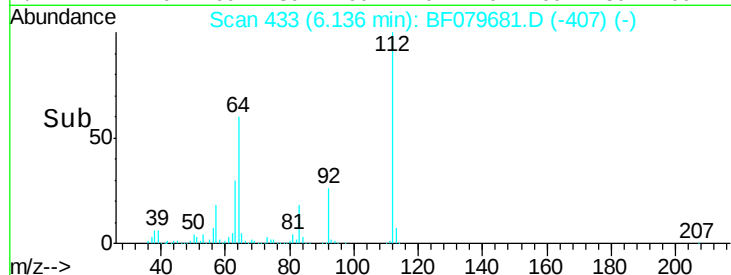
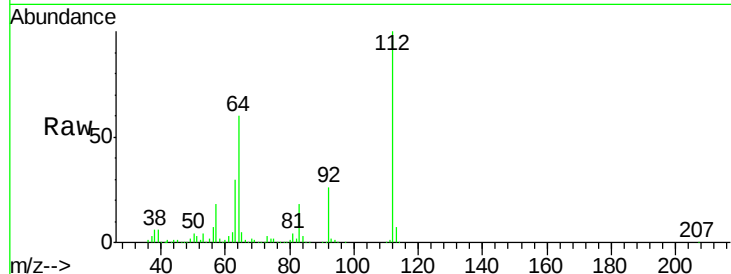
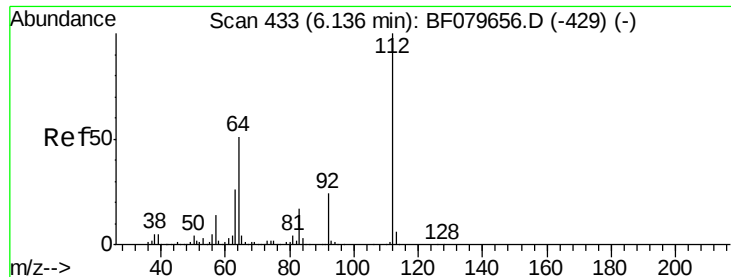
Delta R.T. 0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 102179 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 138.8 | 107.5 | 161.3  |
| 44        | 8.4   | 6.2   | 9.2    |





#5

2-Fluorophenol

Concen: 137.20 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079681.D

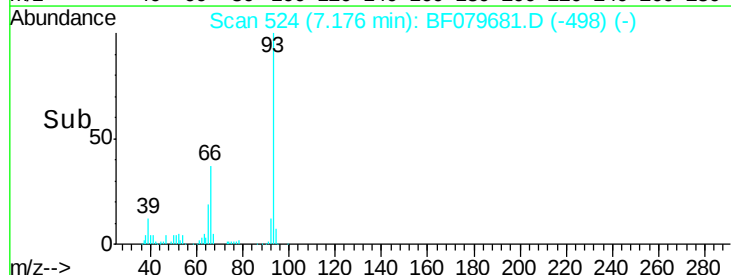
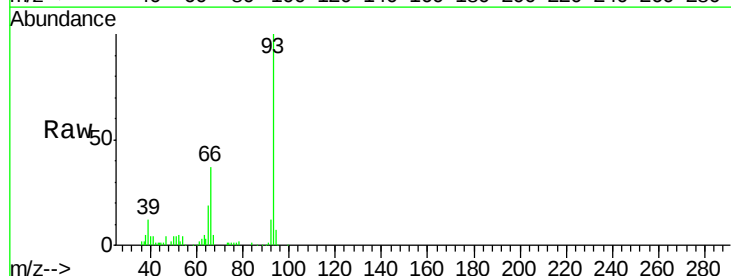
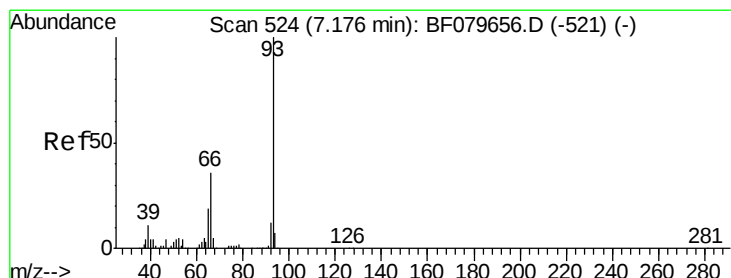
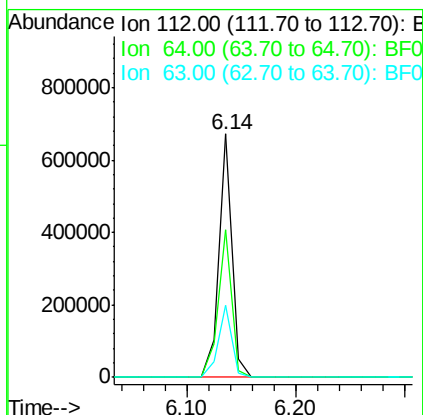
Acq: 4 Jun 2015 2:04

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 112     | 100  |       | 568034 |       |       |
| 64      | 60.5 | 41.1  | 61.7   |       |       |
| 63      | 29.9 | 20.5  | 30.7   |       |       |

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6/5/2015 8:09:36 AM



#6

Aniline

Concen: 19.37 ng

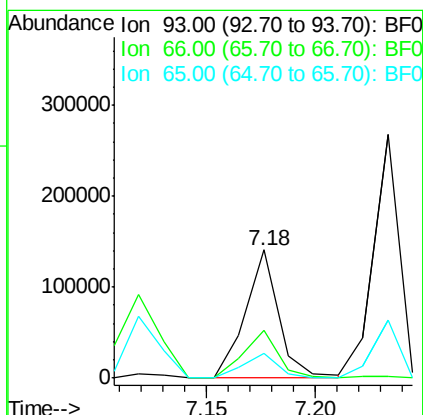
RT: 7.18 min Scan# 524

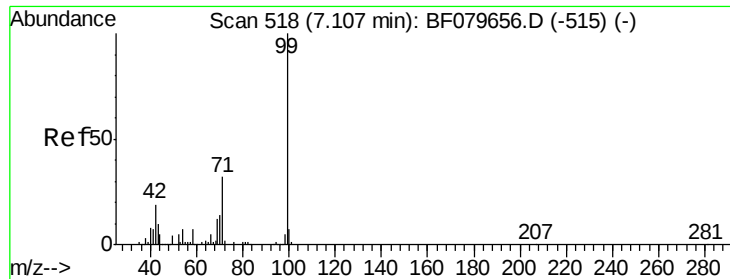
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 150970 |       |       |
| 66      | 37.1 | 28.5  | 42.7   |       |       |
| 65      | 18.8 | 15.0  | 22.6   |       |       |





#7

Phenol-d6

Concen: 130.23 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

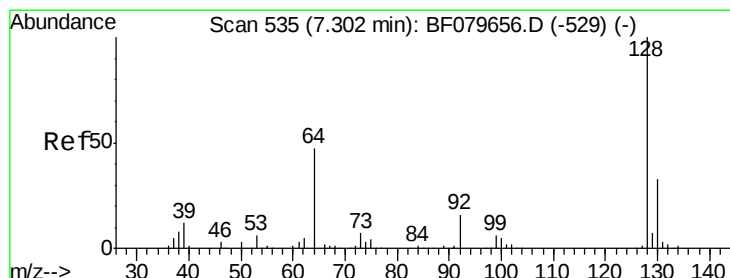
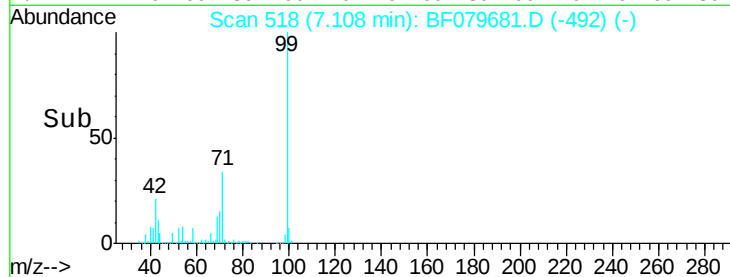
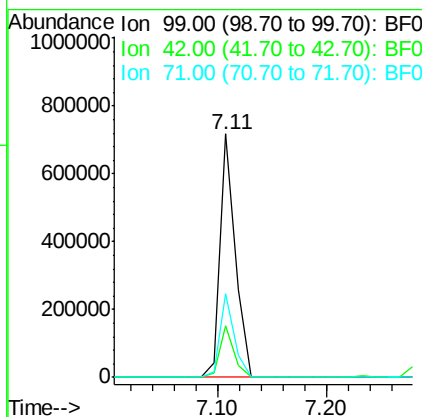
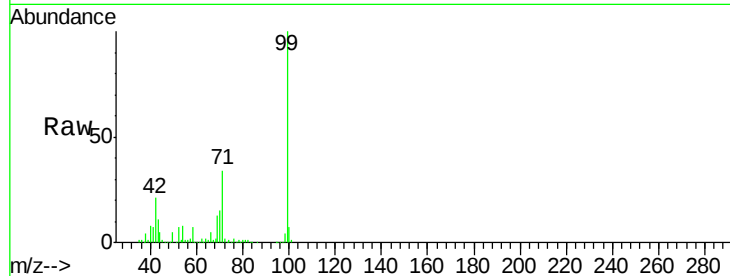
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 701395 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 21.1  | 15.2  | 22.8   |
| 71        | 34.5  | 25.9  | 38.9   |

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#8

2-Chlorophenol

Concen: 45.30 ng

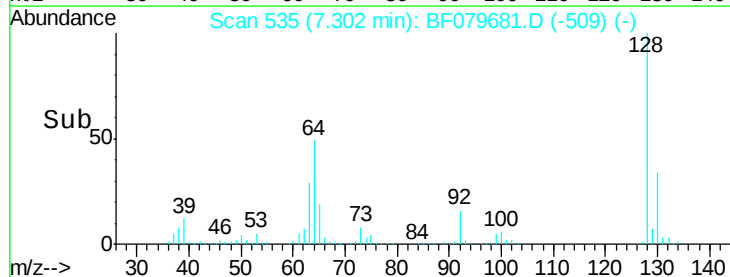
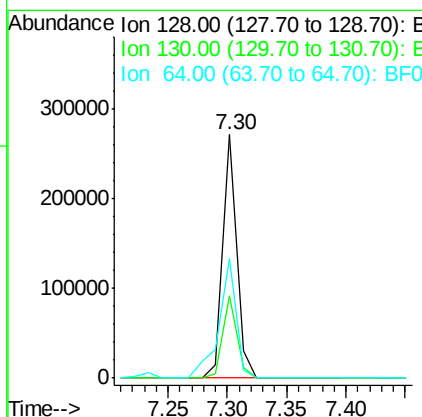
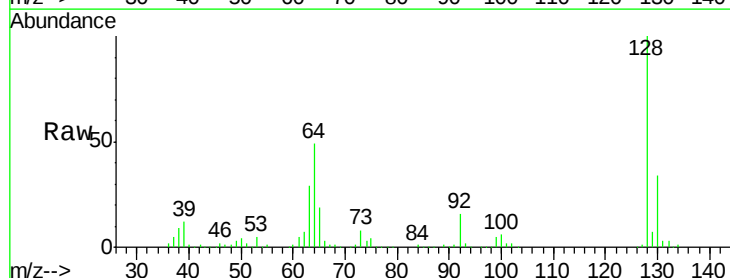
RT: 7.30 min Scan# 535

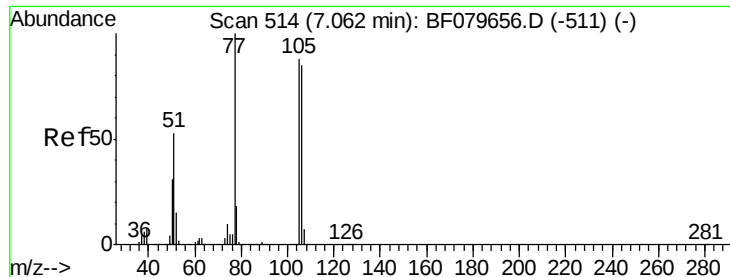
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 217714 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.6  | 12.7  | 52.7   |
| 64        | 49.0  | 29.0  | 69.0   |





#9

Benzaldehyde

Concen: 5.83 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

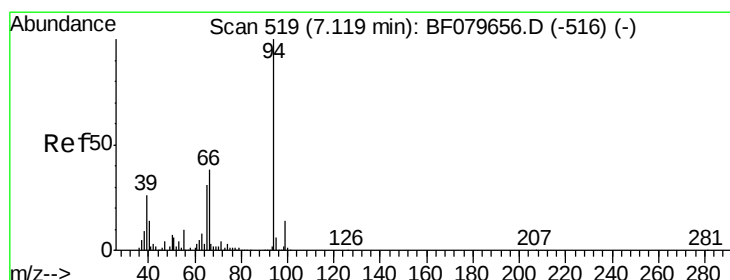
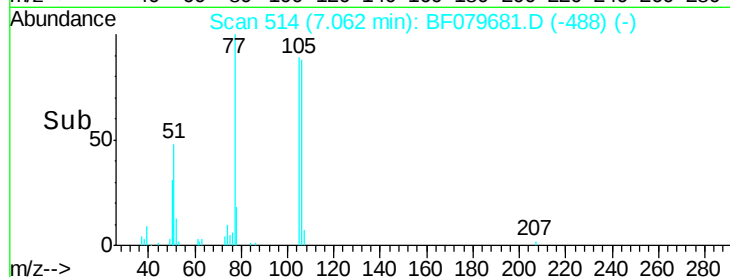
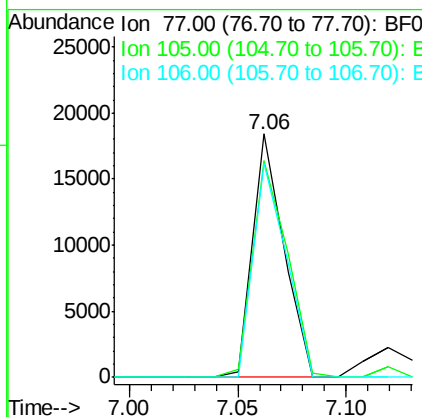
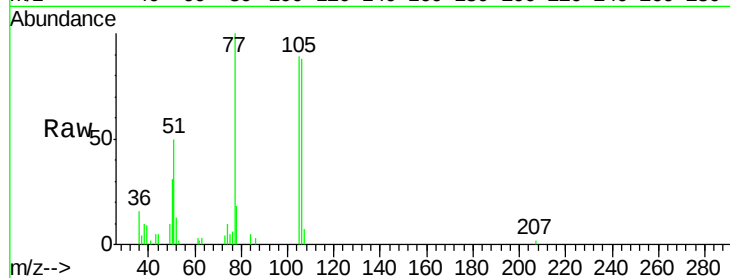
ClientSampleId :

SB-17DMSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 77    | Resp: | 18342 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 105       | 88.9  | 68.2  | 108.2 |
| 106       | 88.2  | 64.9  | 104.9 |

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#10

Phenol

Concen: 41.59 ng

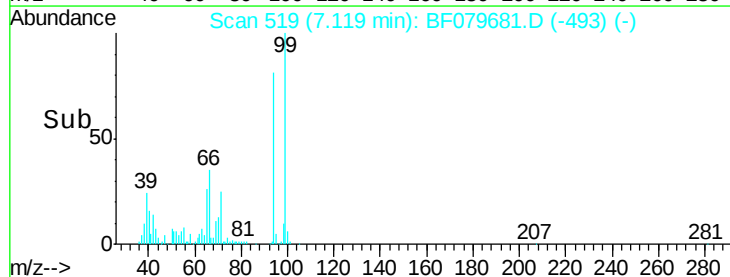
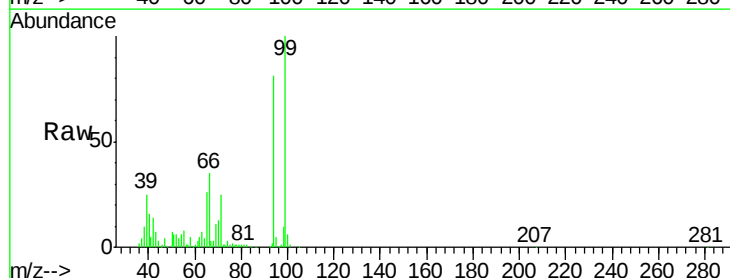
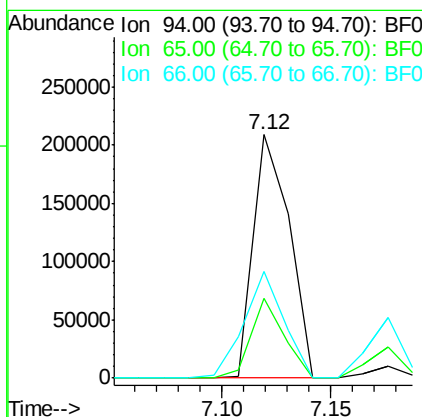
RT: 7.12 min Scan# 519

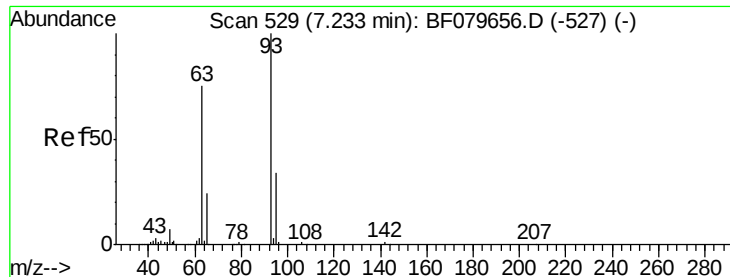
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 242132 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 32.7  | 10.9  | 50.9   |
| 66        | 44.1  | 18.1  | 58.1   |





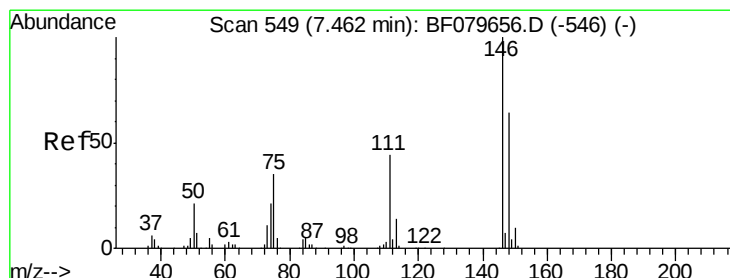
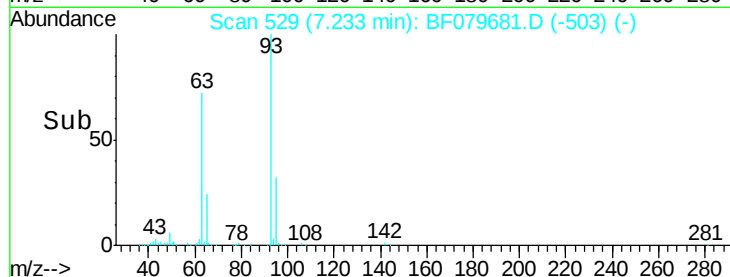
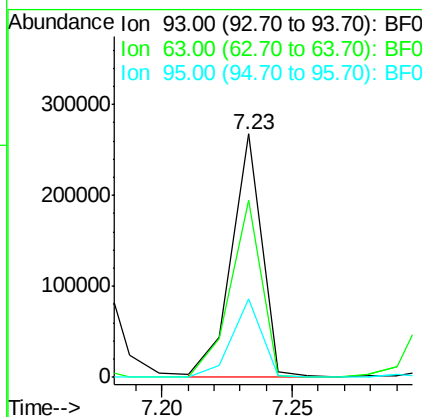
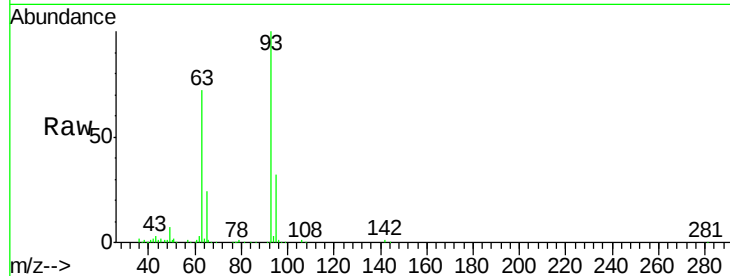
#11  
bis(2-Chloroethyl)ether  
Concen: 47.24 ng  
RT: 7.23 min Scan# 529  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 219250 |       |       |
| 63      | 72.5  |        | 54.7  | 94.7  |
| 95      | 32.4  |        | 13.5  | 53.5  |

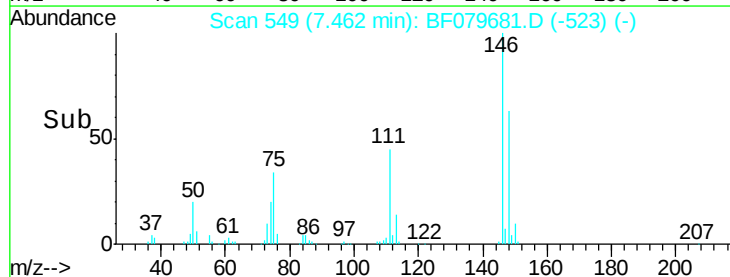
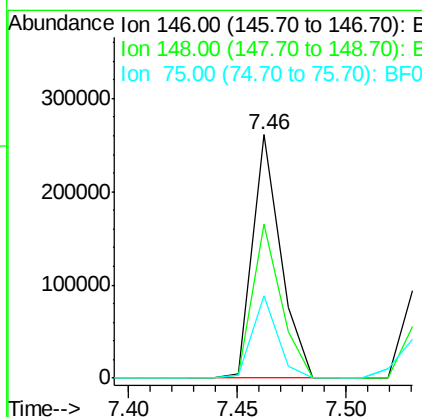
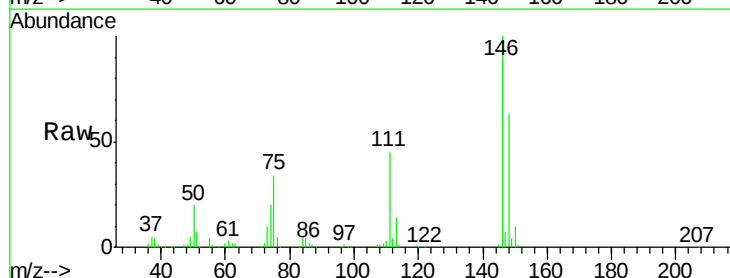
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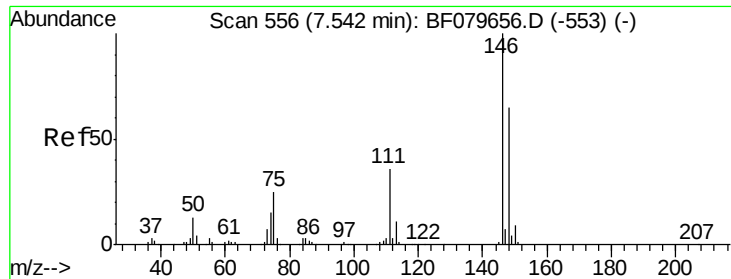
apatel  
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#12  
1,3-Dichlorobenzene  
Concen: 42.57 ng  
RT: 7.46 min Scan# 549  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 233901 |       |       |
| 148     | 63.2  |        | 51.1  | 76.7  |
| 75      | 34.0  |        | 28.2  | 42.4  |





#13

1,4-Dichlorobenzene

Concen: 42.88 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

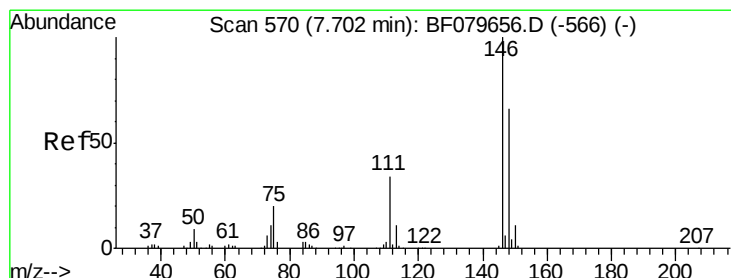
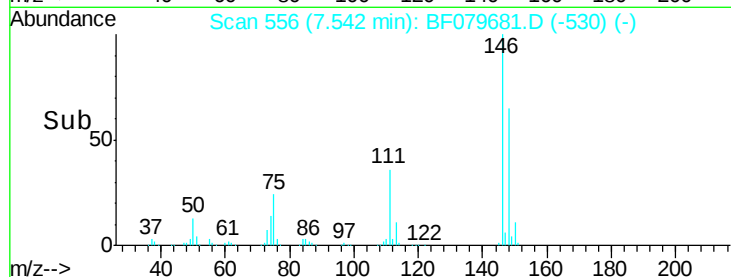
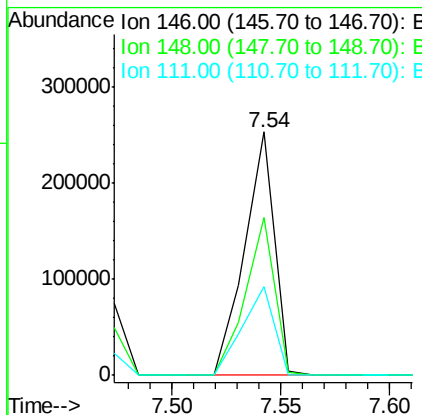
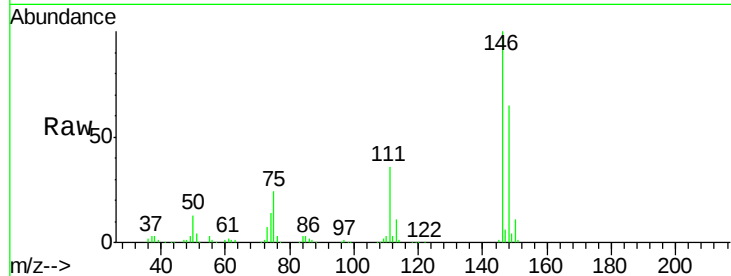
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 240976 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.0  | 52.1  | 78.1   |
| 111       | 36.2  | 29.1  | 43.7   |

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#14

1,2-Dichlorobenzene

Concen: 43.08 ng m

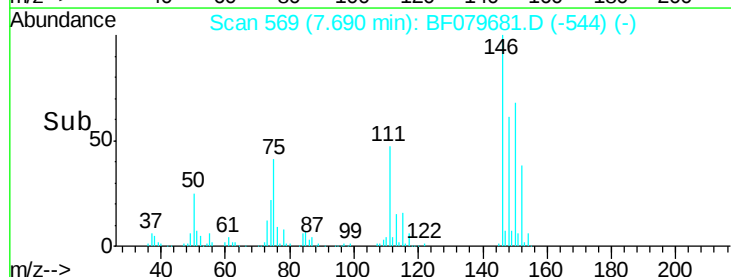
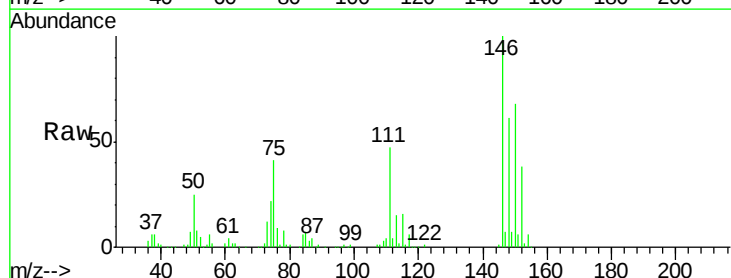
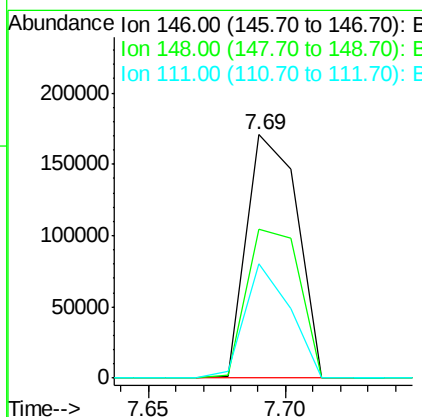
RT: 7.69 min Scan# 569

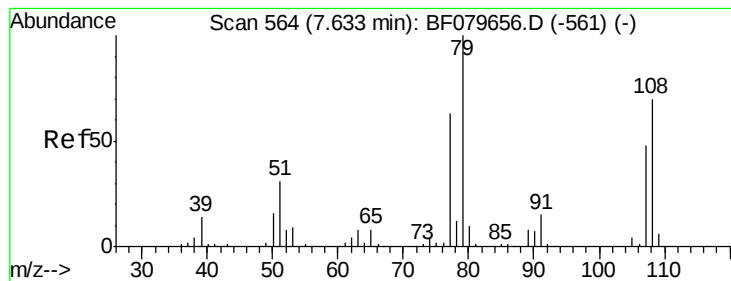
Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 219164 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 61.4  | 52.6  | 79.0   |
| 111       | 47.0  | 27.3  | 40.9#  |





#15

Benzyl Alcohol

Concen: 43.07 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

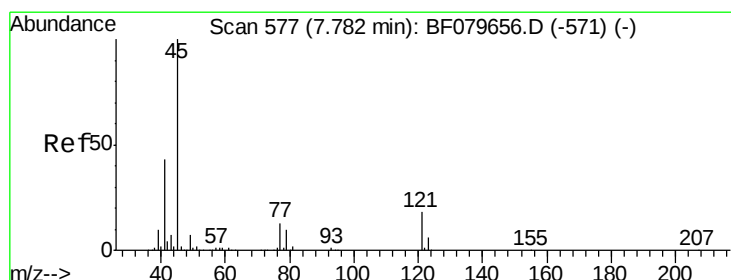
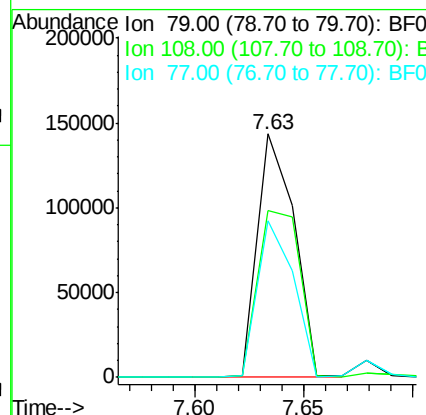
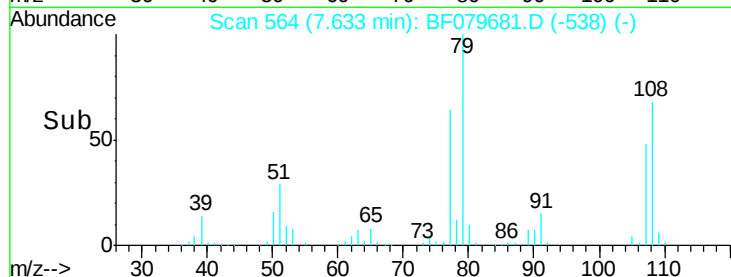
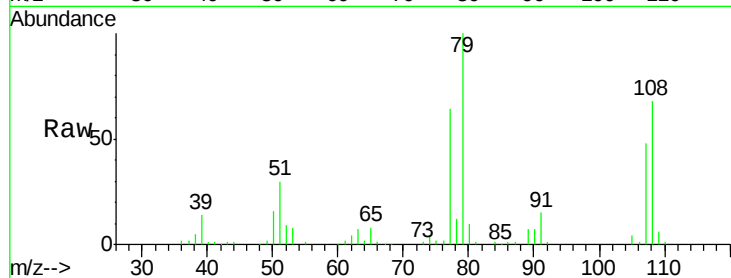
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 170456 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 68.3  | 56.2  | 84.4   |
| 77        | 64.2  | 50.7  | 76.1   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.22 ng

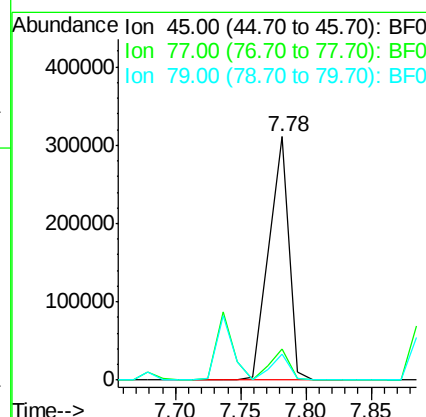
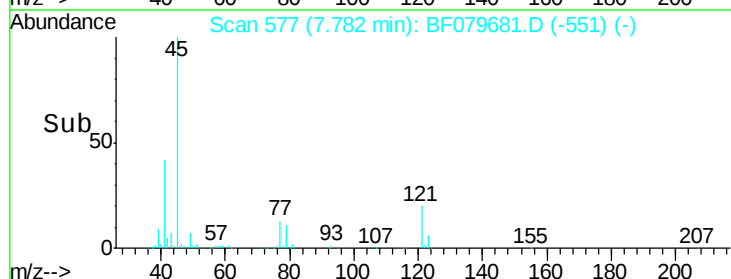
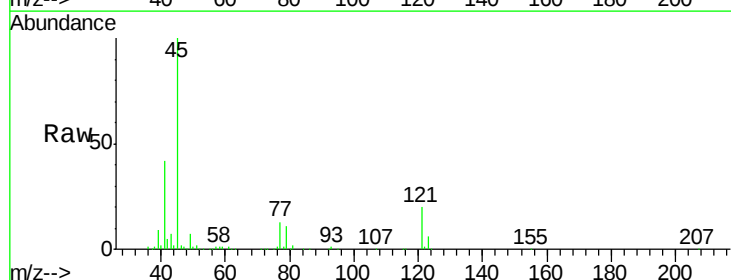
RT: 7.78 min Scan# 577

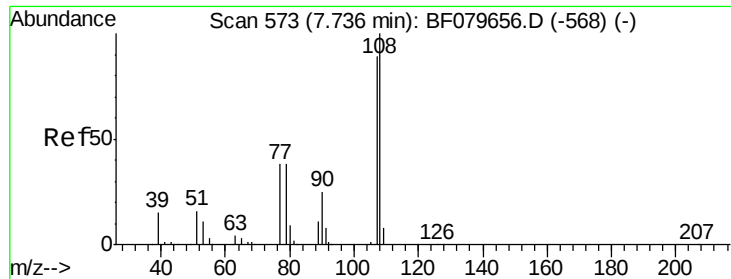
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 334410 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 12.8  | 0.0   | 32.9   |
| 79        | 10.7  | 0.0   | 29.8   |





#17

2-Methylphenol

Concen: 42.09 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

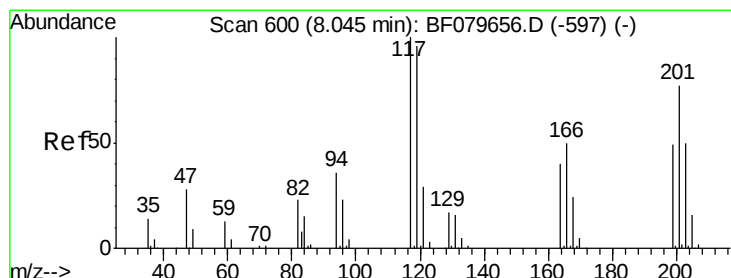
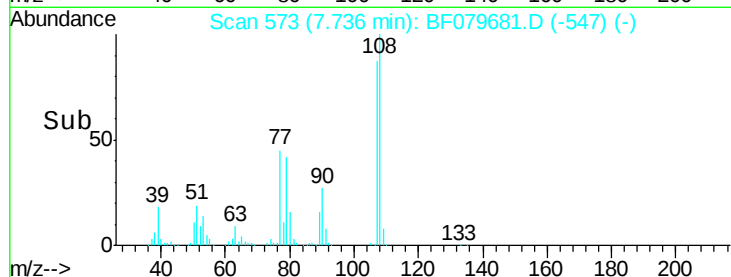
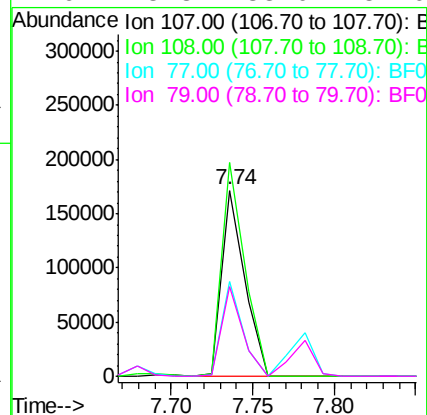
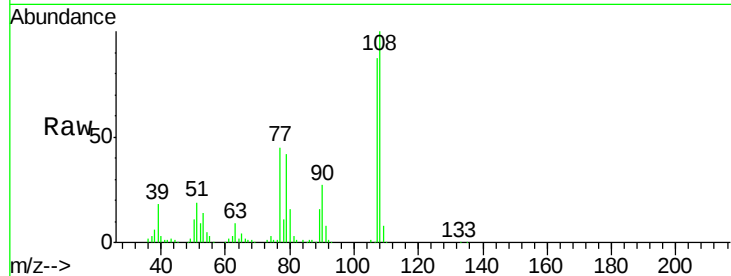
ClientSampleId :

SB-17DMSD

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 107     | 100   |       | 166993 |       |       |
| 108     | 114.8 | 90.9  | 136.3  |       |       |
| 77      | 51.2  | 38.6  | 57.8   |       |       |
| 79      | 48.3  | 38.0  | 57.0   |       |       |

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#18

Hexachloroethane

Concen: 40.34 ng

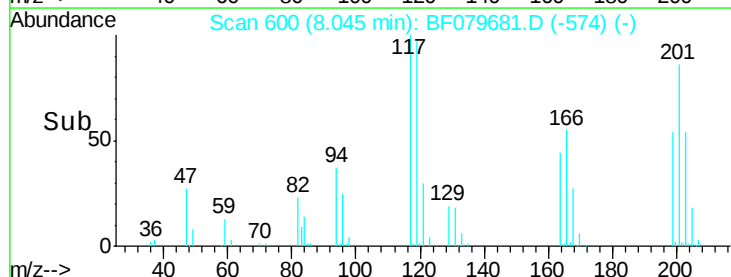
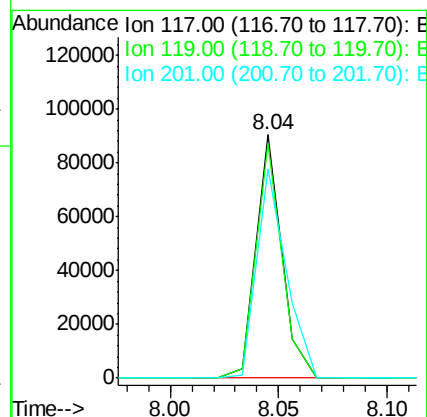
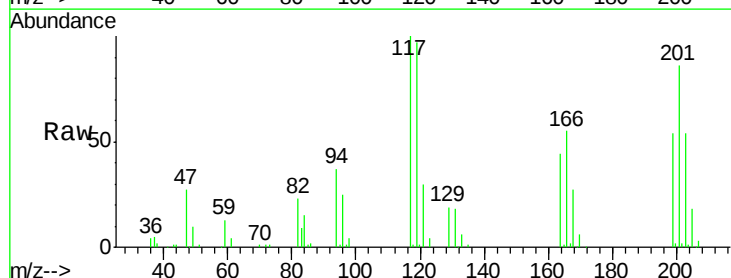
RT: 8.04 min Scan# 600

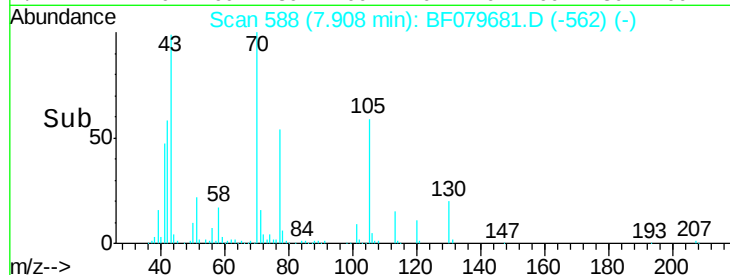
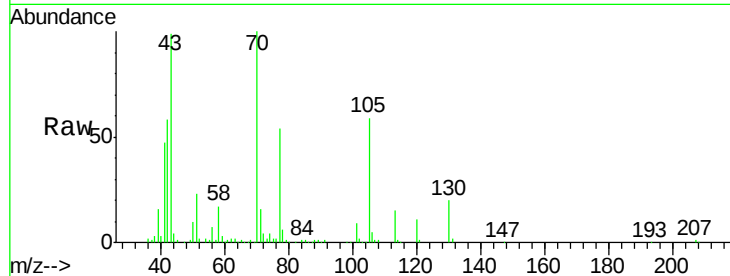
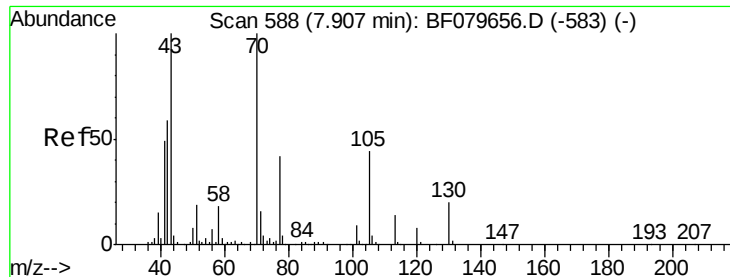
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 117     | 100  |       | 74198 |       |       |
| 119     | 96.5 | 76.7  | 115.1 |       |       |
| 201     | 86.0 | 61.7  | 92.5  |       |       |





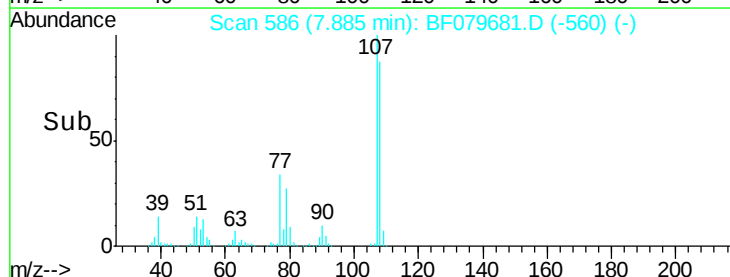
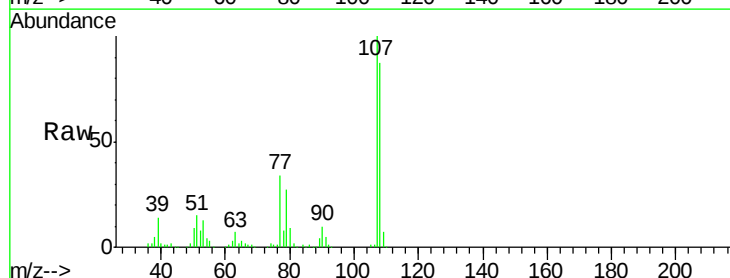
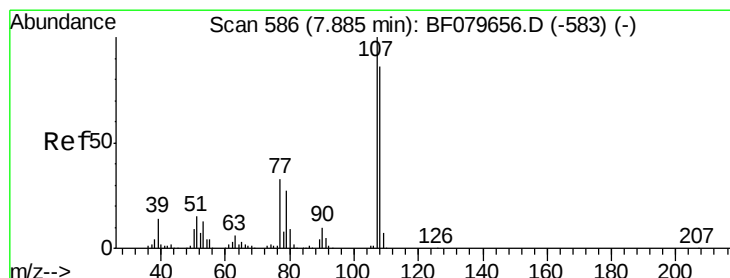
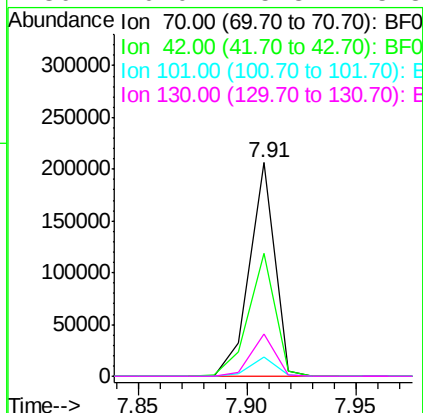
#19  
n-Nitroso-di-n-propylamine  
Concen: 44.86 ng  
RT: 7.91 min Scan# 588  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

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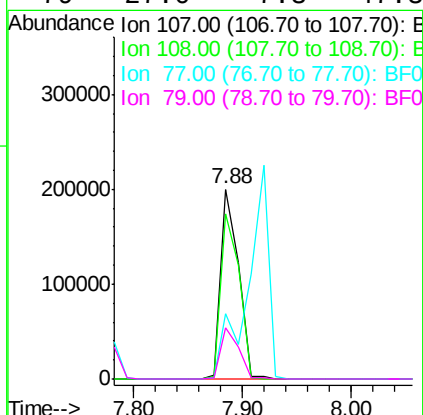
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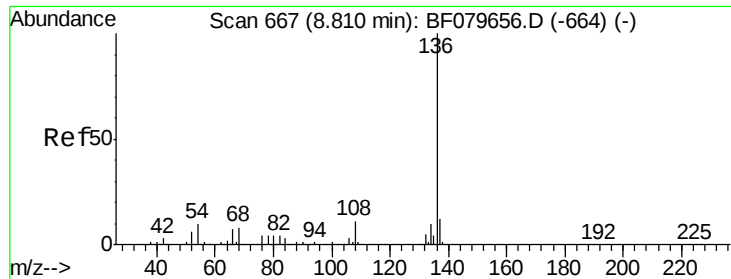
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 57.8 | 47.7  | 71.5  |       |
| 101     | 8.9  | 7.4   | 11.0  |       |
| 130     | 20.0 | 15.8  | 23.8  |       |



#20  
3+4-Methylphenols  
Concen: 43.47 ng  
RT: 7.88 min Scan# 586  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 86.9 | 66.2  | 106.2 |       |
| 77      | 34.4 | 12.9  | 52.9  |       |
| 79      | 27.0 | 7.3   | 47.3  |       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

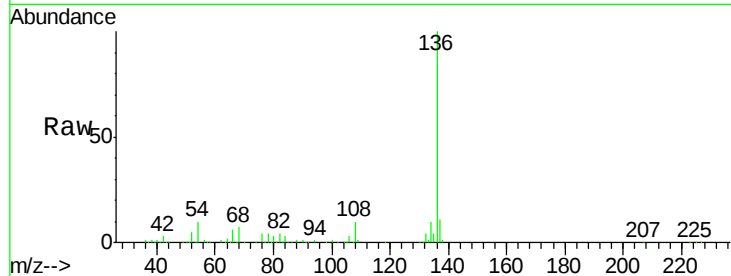
ClientSampleId :

SB-17DMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 274272 |       |       |
| 137     | 11.3 |       | 9.3    | 13.9  |       |
| 54      | 10.1 |       | 8.3    | 12.5  |       |
| 68      | 7.5  |       | 6.1    | 9.1   |       |

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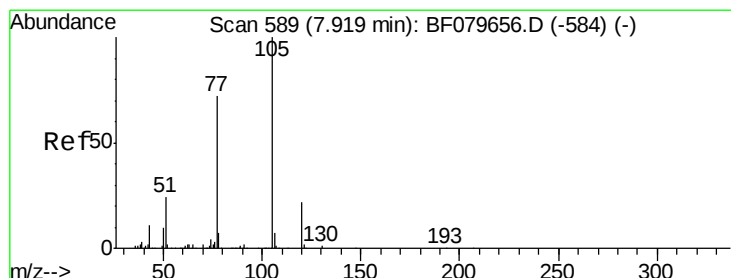
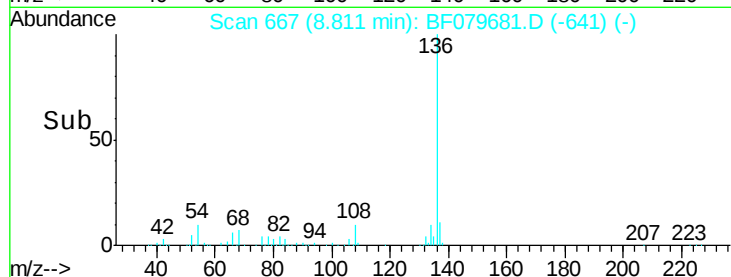
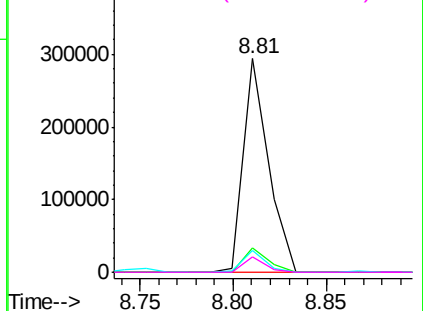


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 48.02 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

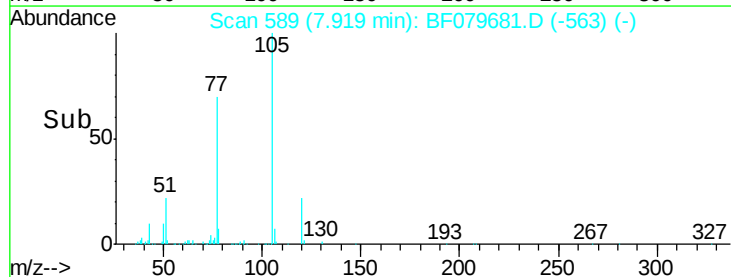
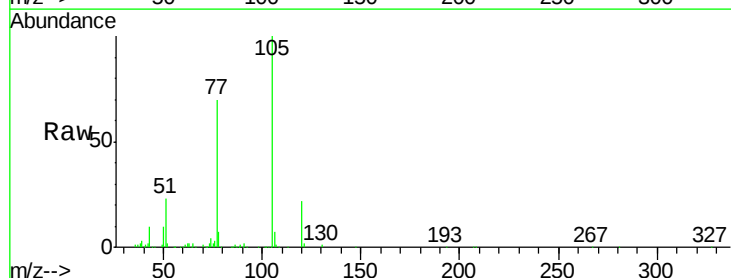
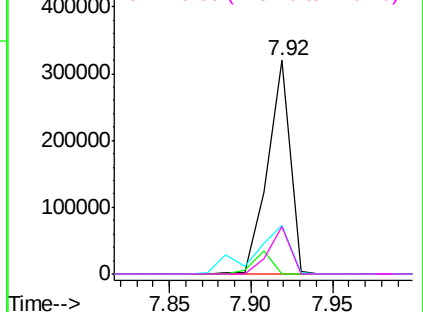
| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 308211 |       |       |
| 71      | 0.2  |       | 0.2    | 0.4#  |       |
| 51      | 22.6 |       | 19.2   | 28.8  |       |
| 120     | 22.3 |       | 17.6   | 26.4  |       |

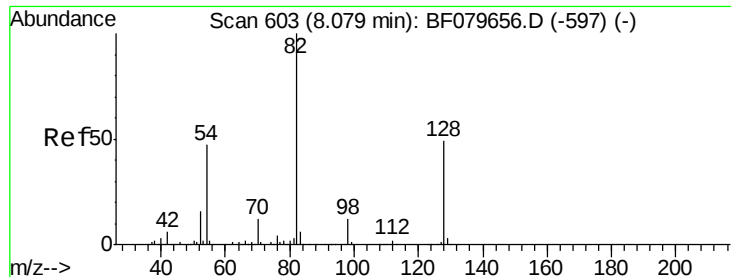
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





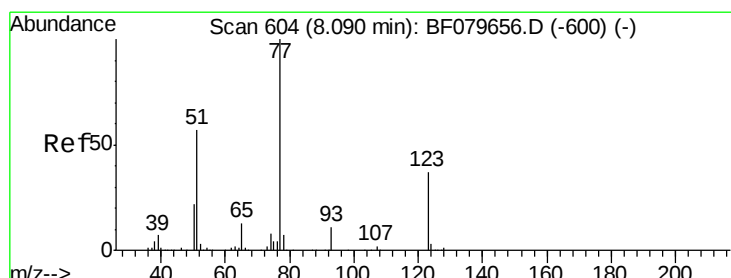
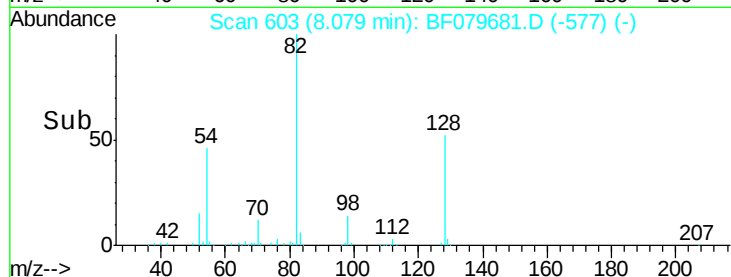
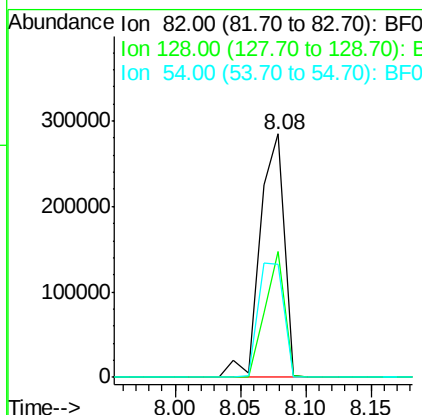
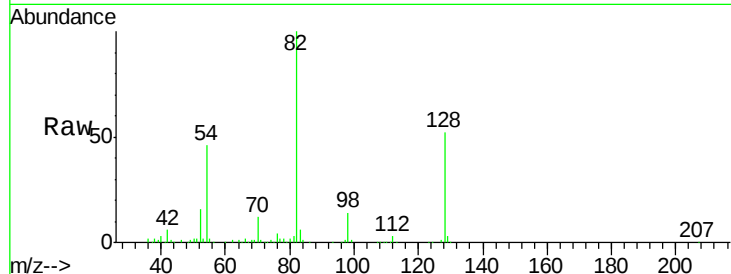
#23  
 Nitrobenzene-d5  
 Concen: 79.31 ng  
 RT: 8.08 min Scan# 603  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 370037 |       |       |
| 128     | 51.9  |        | 39.4  | 59.0  |
| 54      | 46.4  |        | 37.4  | 56.0  |

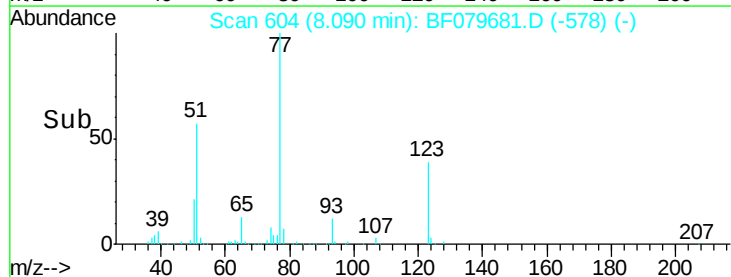
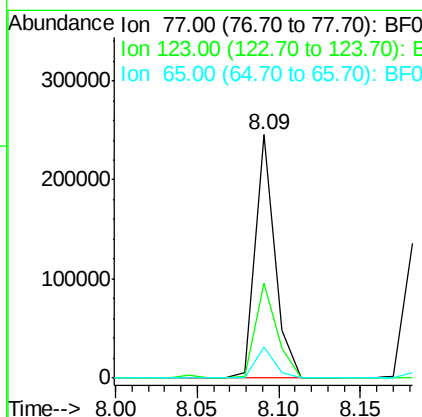
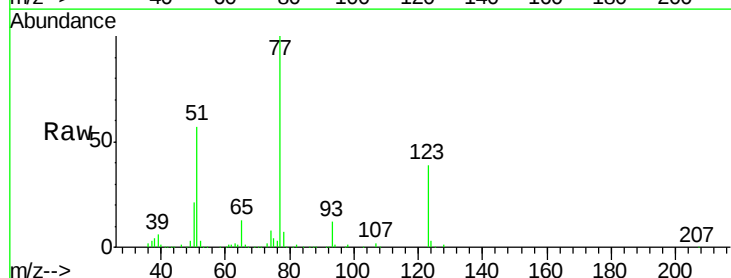
Manual Integrations  
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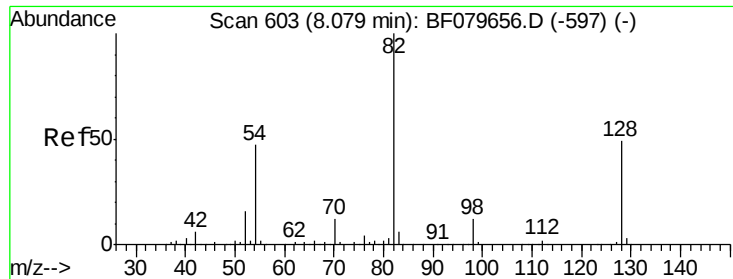
apatel  
 6/5/2015 8:09:36 AM



#24  
 Nitrobenzene  
 Concen: 44.88 ng  
 RT: 8.09 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 206300 |       |       |
| 123     | 39.2  |        | 30.6  | 45.8  |
| 65      | 13.1  |        | 10.5  | 15.7  |





#25

Isophorone

Concen: 45.41 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

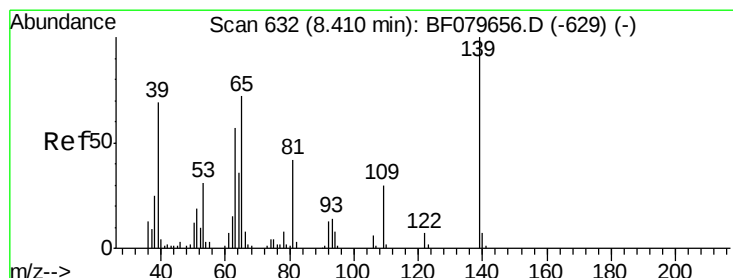
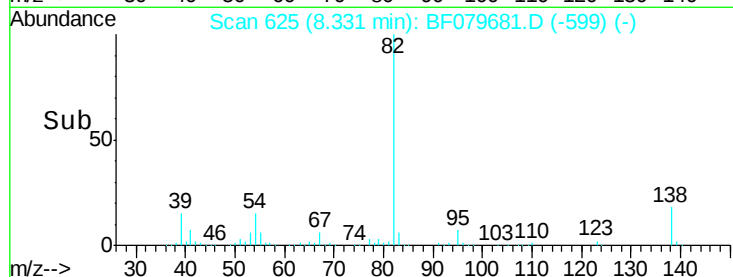
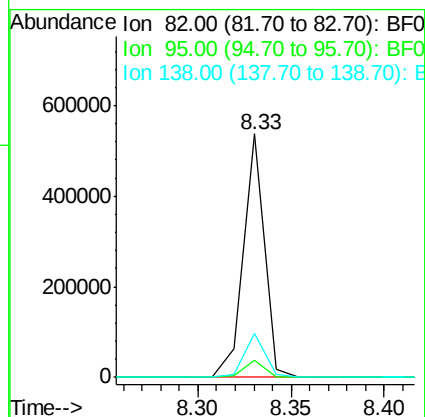
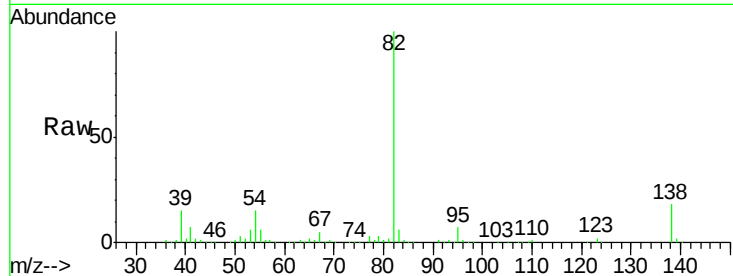
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 424522 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.9   | 5.4   | 8.2    |
| 138       | 18.1  | 14.4  | 21.6   |

Manual Integrations  
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apatel  
6/5/2015 8:09:36 AM



#26

2-Nitrophenol

Concen: 41.78 ng

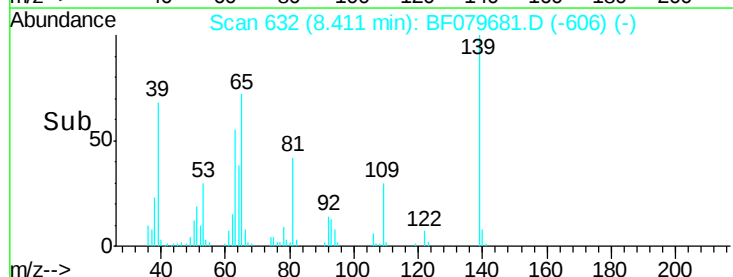
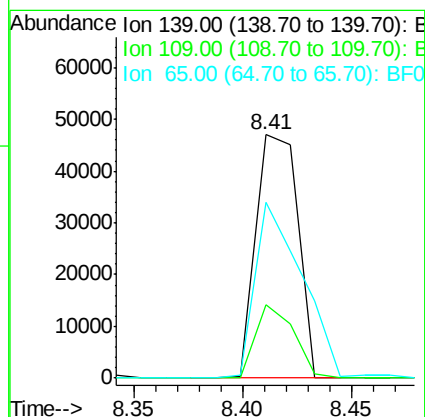
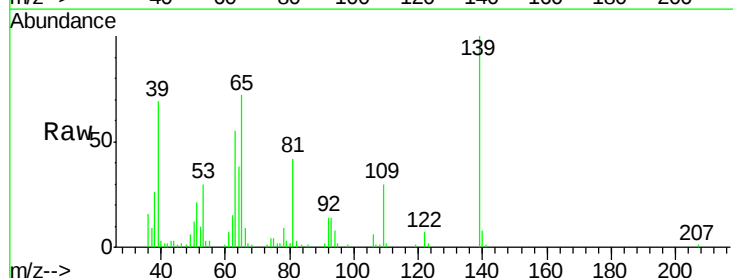
RT: 8.41 min Scan# 632

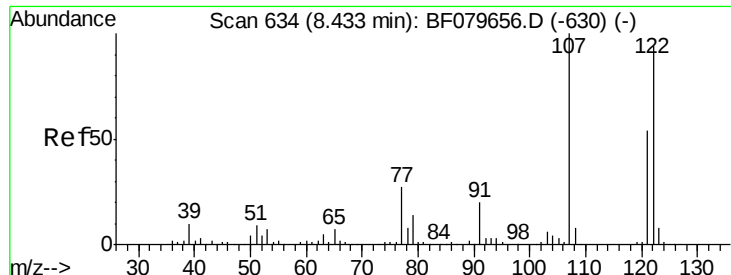
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 63417 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 30.0  | 23.6  | 35.4  |
| 65        | 72.2  | 57.4  | 86.0  |





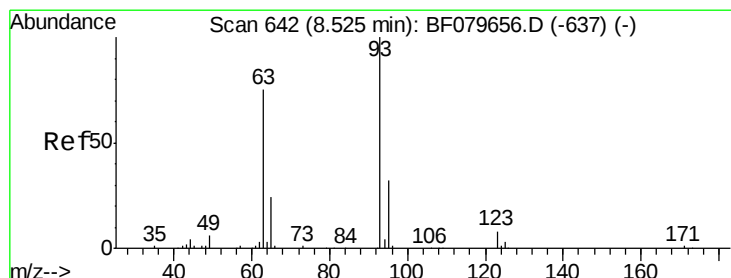
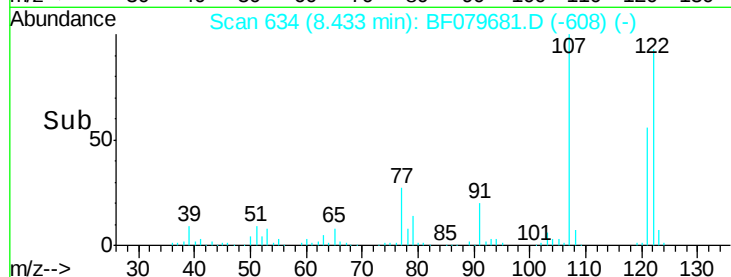
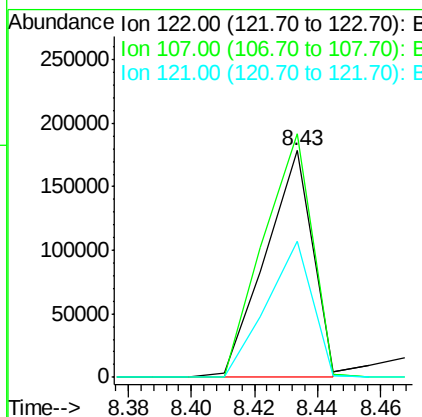
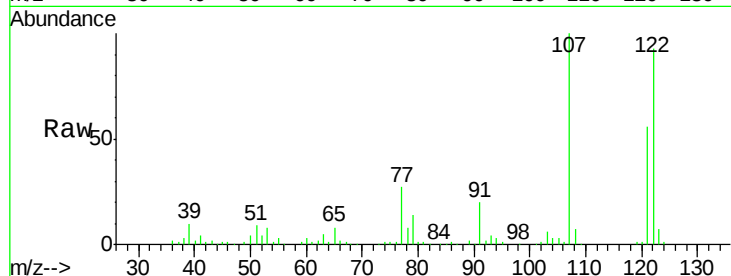
#27  
2,4-Dimethylphenol  
Concen: 43.11 ng/ml  
RT: 8.43 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 122     | 100   |       | 184448 |       |       |
| 107     | 107.4 | 85.0  | 127.6  |       |       |
| 121     | 59.8  | 46.3  | 69.5   |       |       |

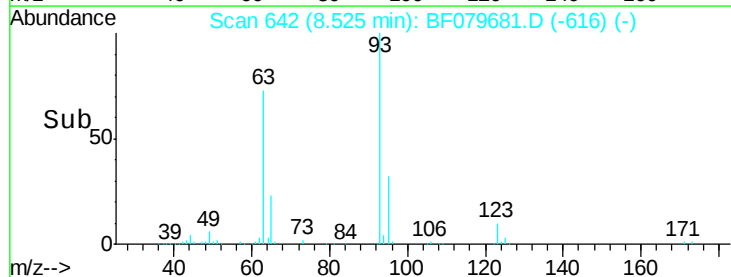
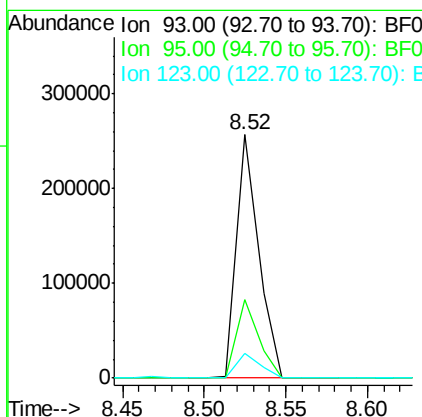
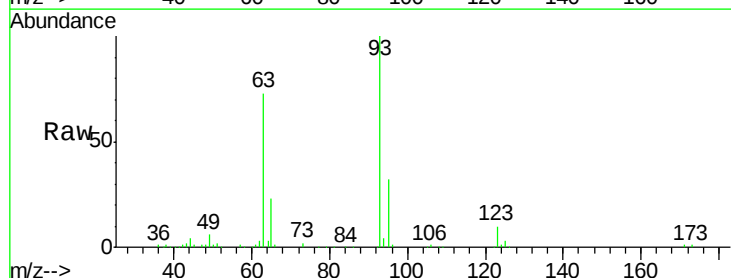
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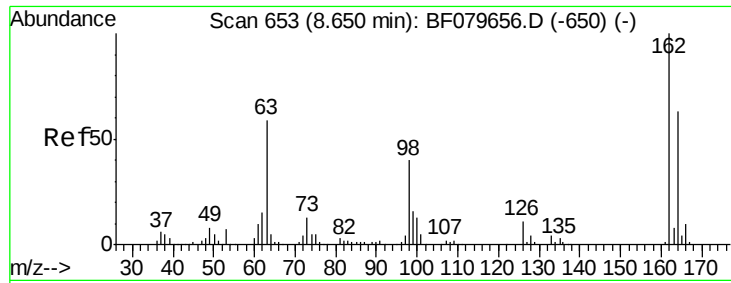
apatel  
6/5/2015 8:09:36 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 44.64 ng/ml  
RT: 8.52 min Scan# 642  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 239756 |       |       |
| 95      | 32.3 | 25.8  | 38.6   |       |       |
| 123     | 10.1 | 6.8   | 10.2   |       |       |





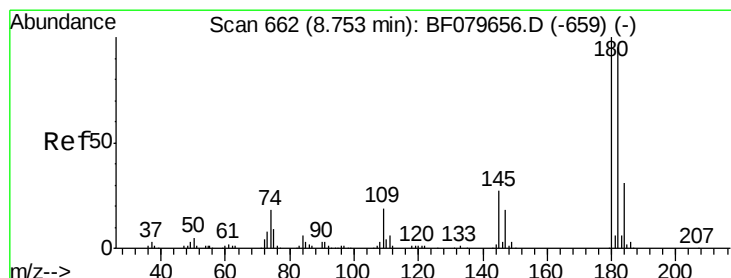
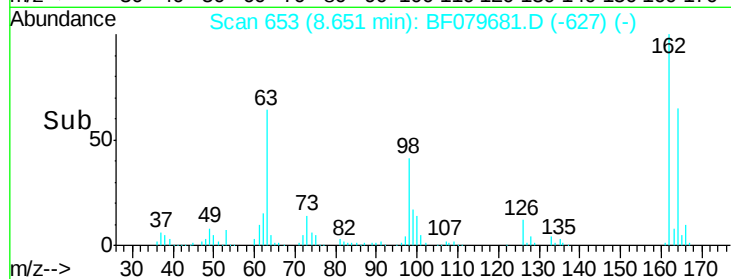
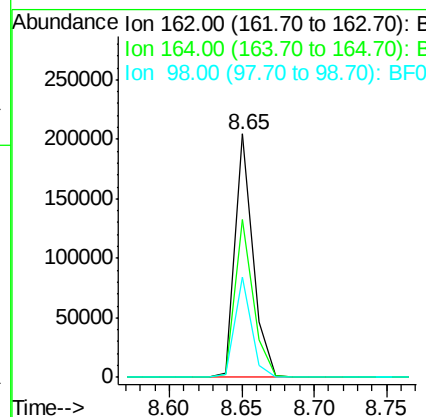
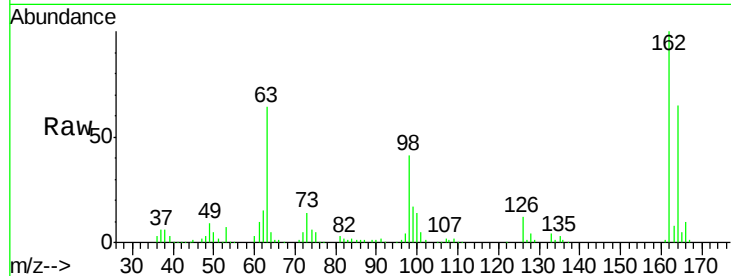
#29  
2,4-Dichlorophenol  
Concen: 46.38 ng  
RT: 8.65 min Scan# 653  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 65.0  | 43.0       | 83.0  |
| 98      | 41.1  | 19.8       | 59.8  |

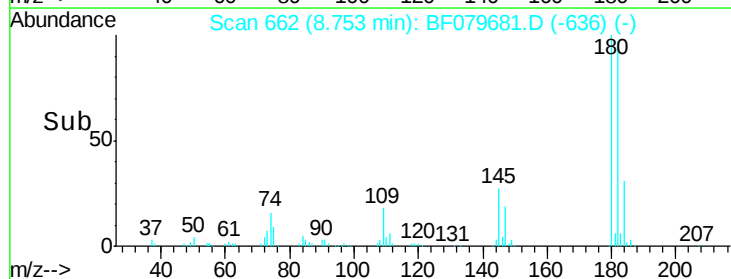
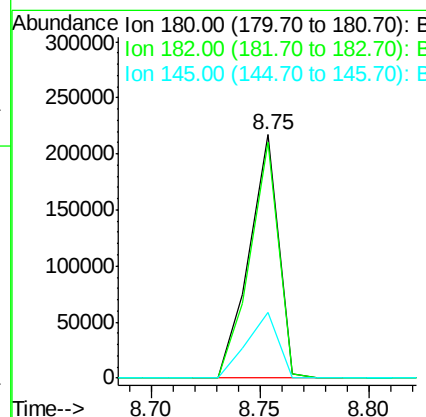
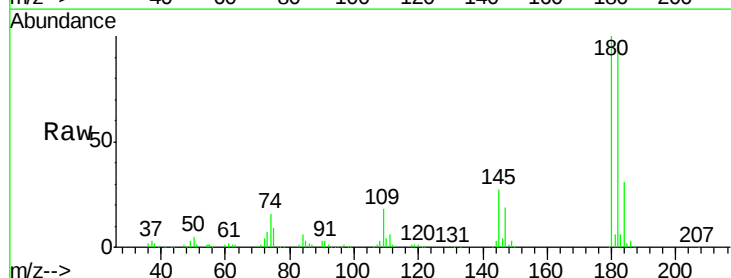
Manual Integrations  
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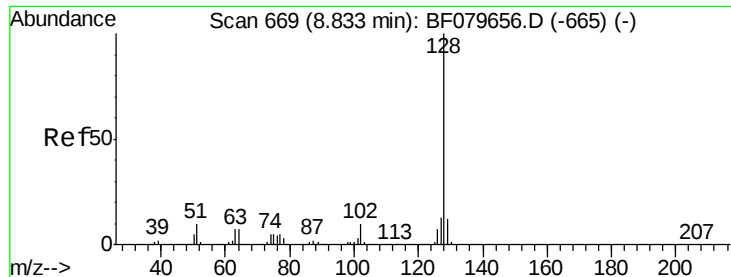
apatel  
6/5/2015 8:09:36 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 47.05 ng  
RT: 8.75 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 97.0  | 76.1       | 114.1 |
| 145     | 27.0  | 21.8       | 32.8  |





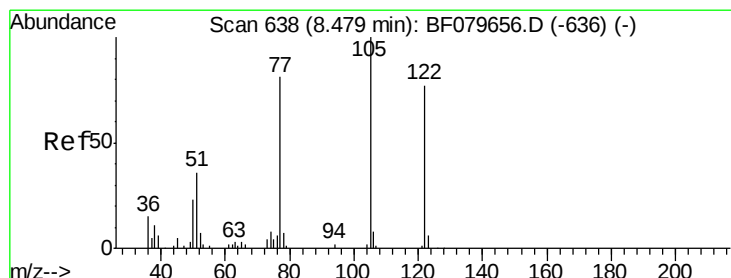
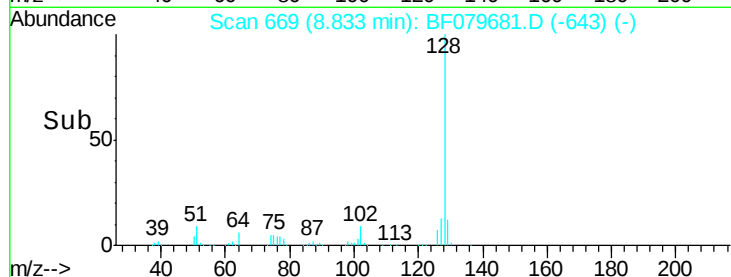
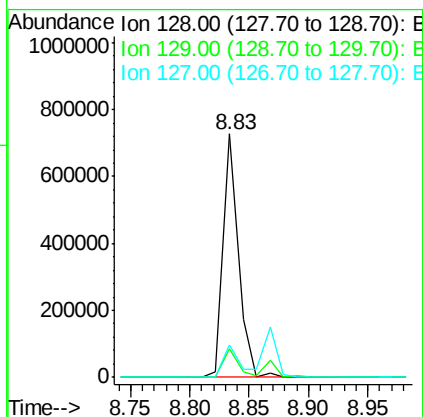
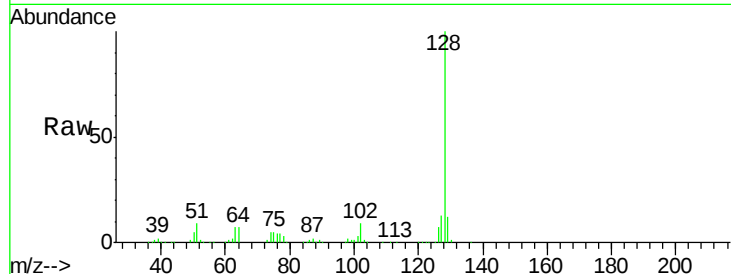
#31  
Naphthalene  
Concen: 44.66 ng  
RT: 8.83 min Scan# 669  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.5  | 9.3   | 13.9  |
| 127     | 13.2  | 10.4  | 15.6  |

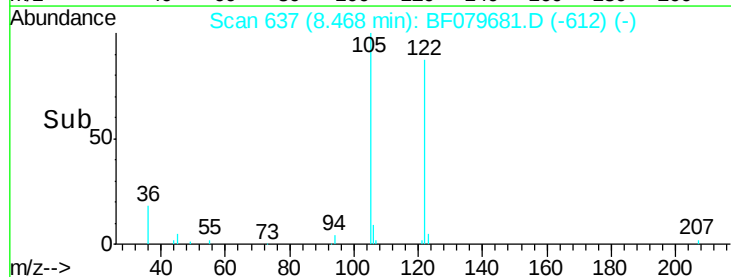
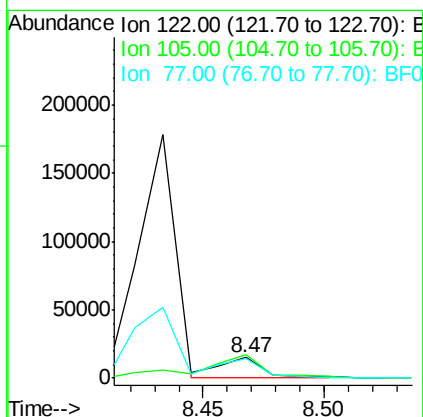
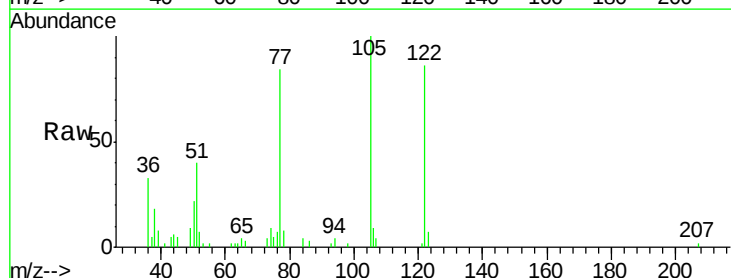
Manual Integrations  
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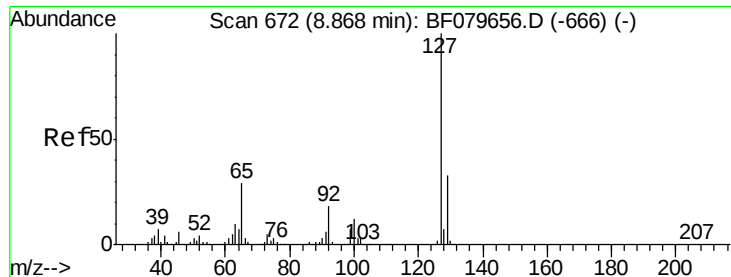
apatel  
6/5/2015 8:09:36 AM



#32  
Benzoic acid  
Concen: 21.19 ng m  
RT: 8.47 min Scan# 637  
Delta R.T. -0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 116.4 | 109.7 | 149.7 |
| 77      | 97.9  | 86.1  | 126.1 |





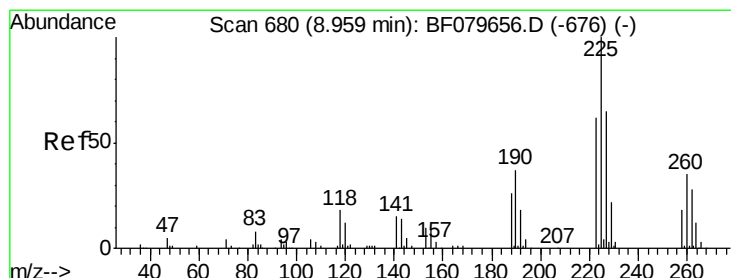
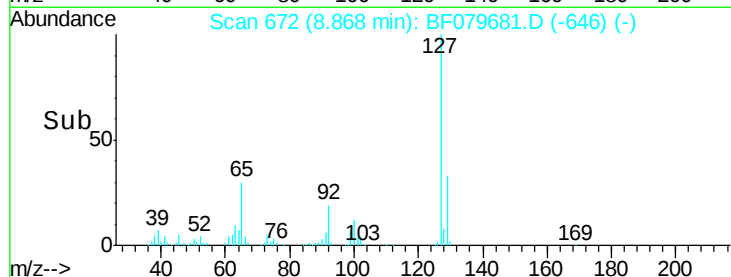
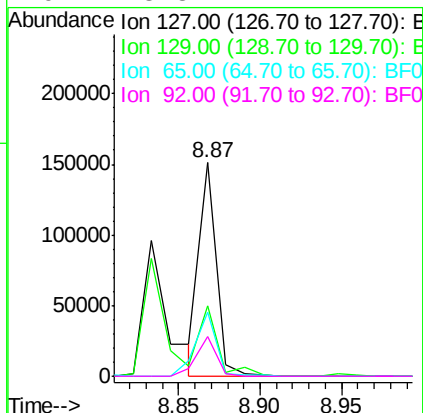
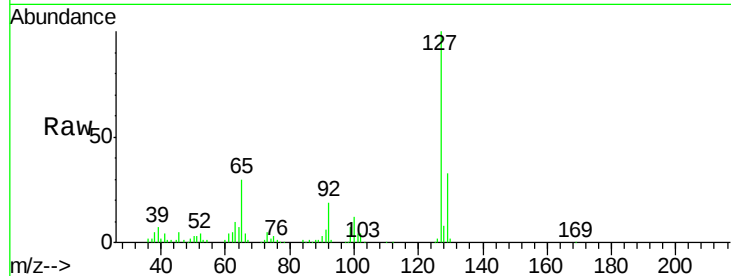
#33  
4-Chloroaniline  
Concen: 14.24 ng  
RT: 8.87 min Scan# 672  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 111053 |       |       |
| 129     | 32.7  | 26.5   | 39.7  |       |
| 65      | 29.9  | 23.0   | 34.6  |       |
| 92      | 18.8  | 14.7   | 22.1  |       |

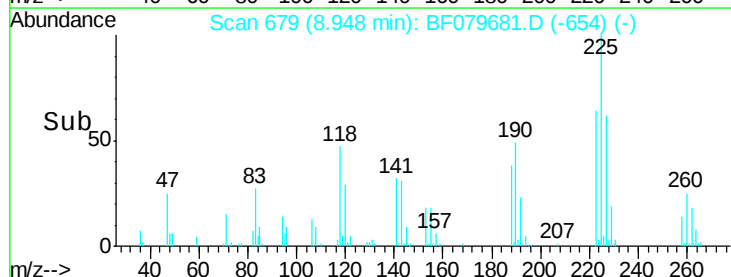
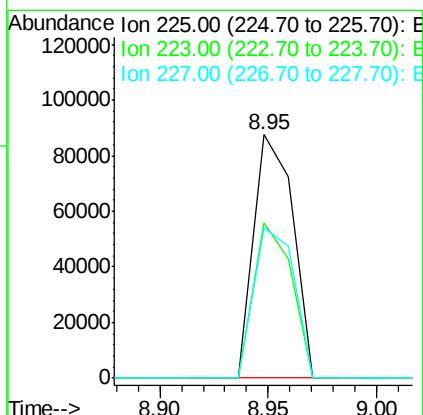
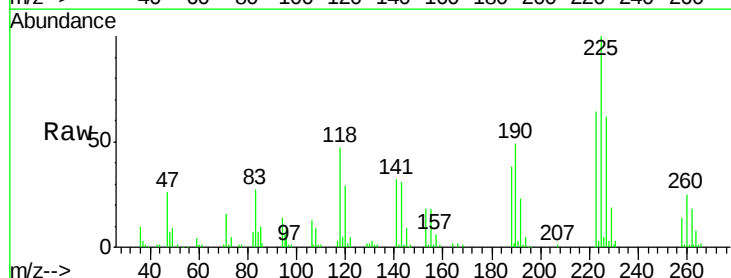
Manual Integrations  
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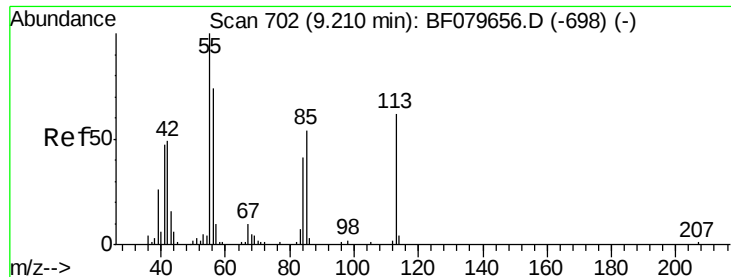
apatel  
6/5/2015 8:09:36 AM



#34  
Hexachlorobutadiene  
Concen: 45.66 ng  
RT: 8.95 min Scan# 679  
Delta R.T. -0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 110044 |       |       |
| 223     | 64.0  | 49.6   | 74.4  |       |
| 227     | 61.9  | 52.3   | 78.5  |       |





#35

Caprolactam

Concen: 49.06 ng

RT: 9.20 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

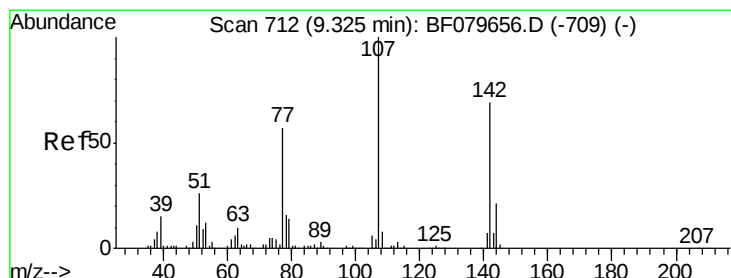
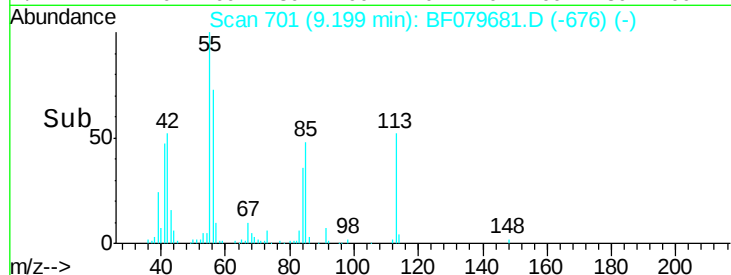
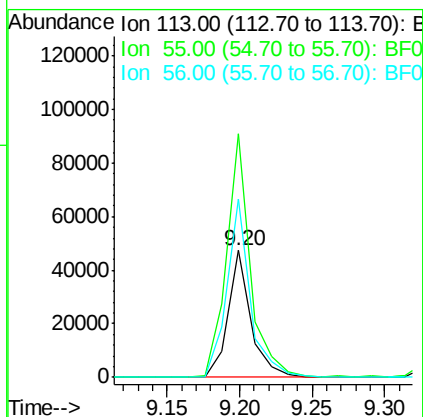
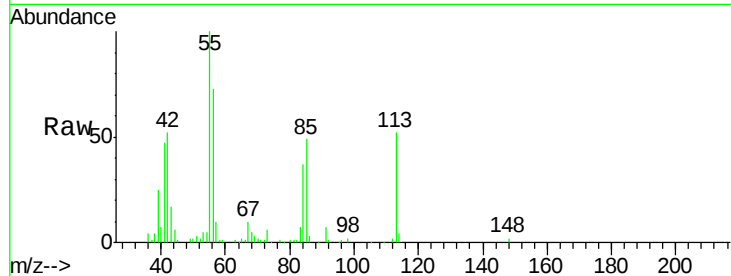
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 51535  |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 192.0 | 142.3 | 182.3# |
| 56        | 140.4 | 99.8  | 139.8# |

Manual Integrations  
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apatel  
6/5/2015 8:09:36 AM



#36

4-Chloro-3-methylphenol

Concen: 44.37 ng

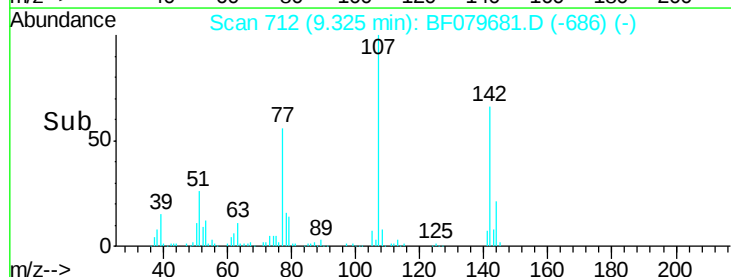
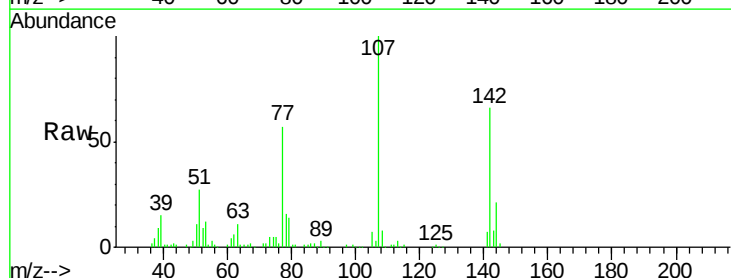
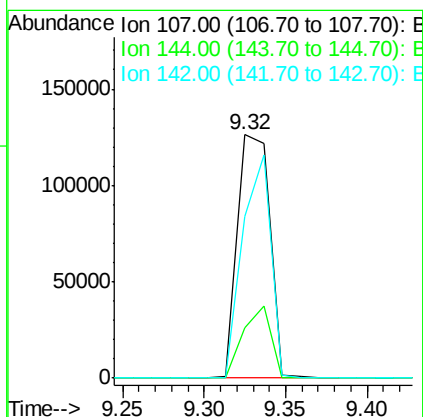
RT: 9.32 min Scan# 712

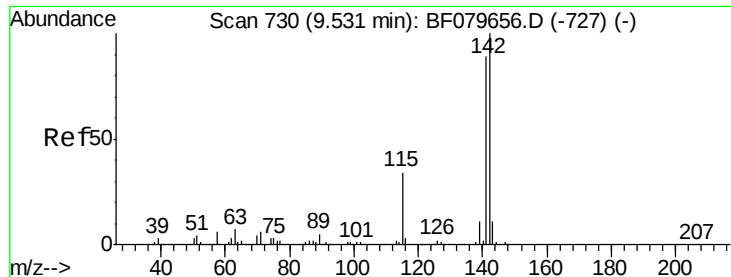
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 172791 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 20.5  | 17.0  | 25.4   |
| 142       | 66.4  | 55.1  | 82.7   |





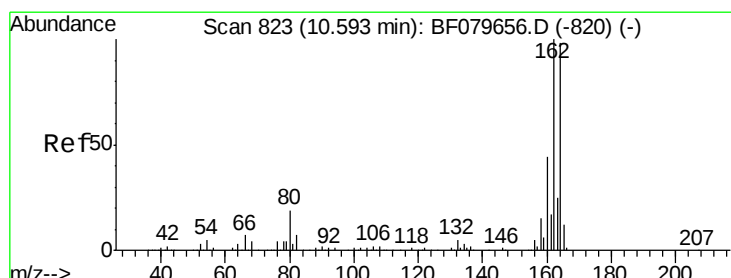
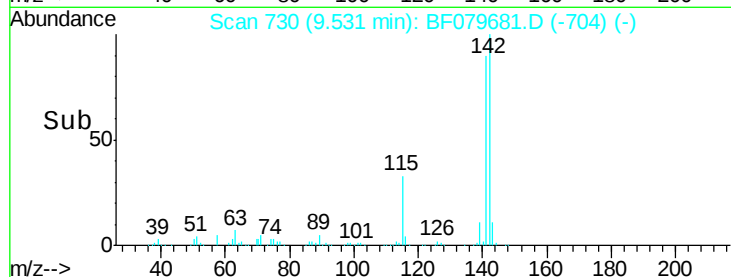
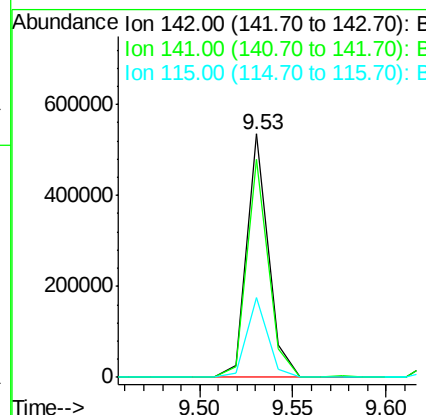
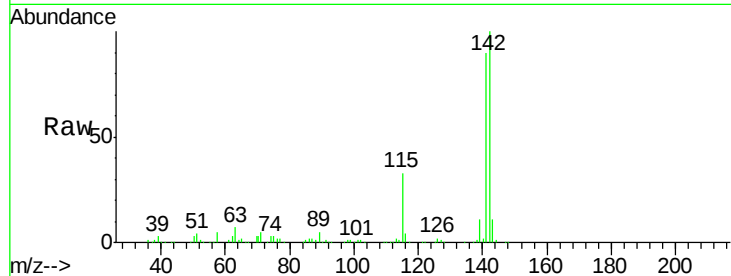
#37  
2-Methylnaphthalene  
Concen: 45.42 ng  
RT: 9.53 min Scan# 730  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 434491 |       |       |
| 141     | 89.7  | 71.4   | 107.0 |       |
| 115     | 32.9  | 27.3   | 40.9  |       |

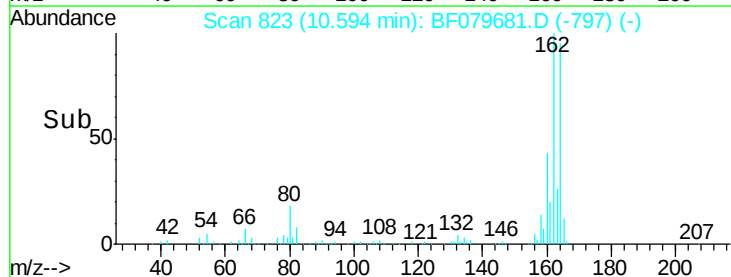
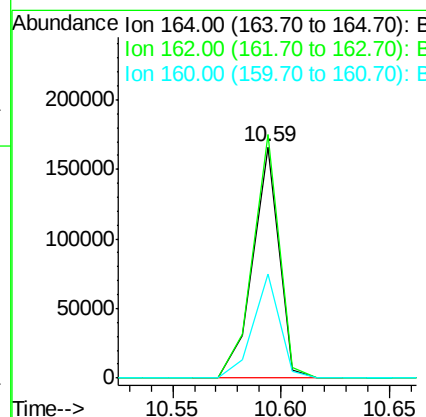
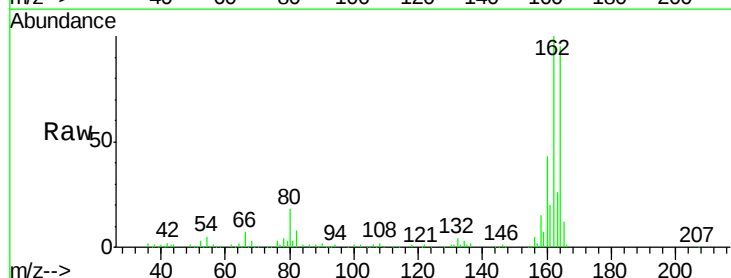
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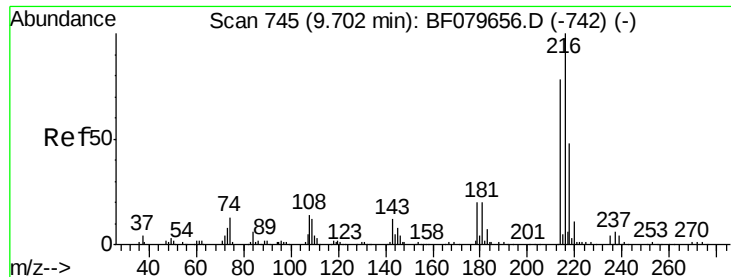
apatel  
6/5/2015 8:09:36 AM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.59 min Scan# 823  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 138948 |       |       |
| 162     | 105.2 | 82.0   | 123.0 |       |
| 160     | 44.8  | 35.9   | 53.9  |       |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.47 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079681.D

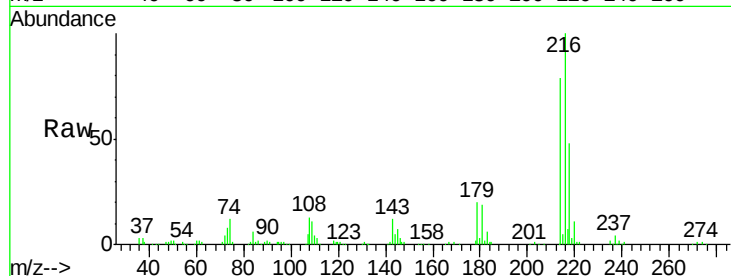
Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

ClientSampleId :

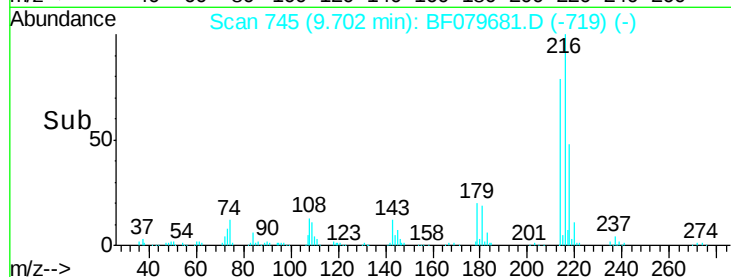
SB-17DMSD



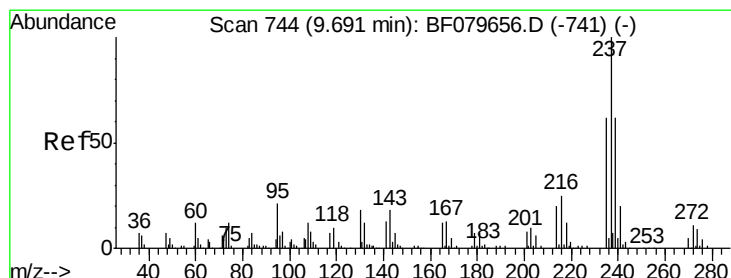
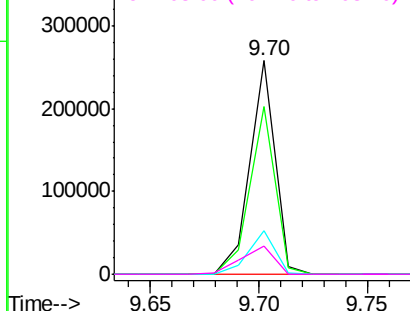
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 216     | 100  |       | 207202 |       |       |
| 214     | 79.2 | 62.8  | 94.2   |       |       |
| 179     | 21.0 | 16.6  | 24.8   |       |       |
| 108     | 17.2 | 14.2  | 21.4   |       |       |

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Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

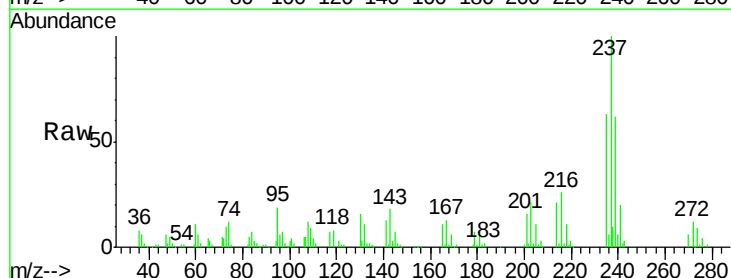
Concen: 49.88 ng

RT: 9.69 min Scan# 744

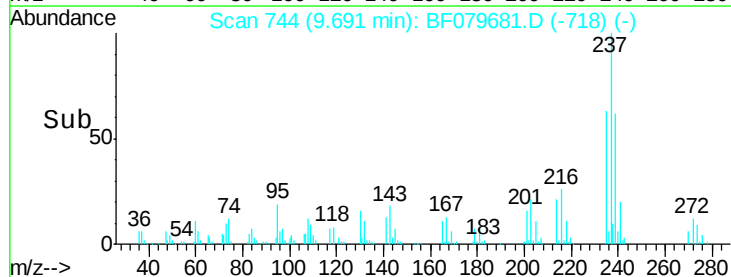
Delta R.T. 0.00 min

Lab File: BF079681.D

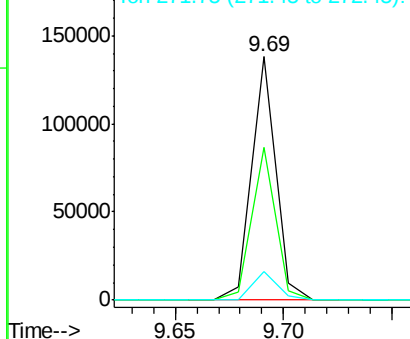
Acq: 4 Jun 2015 2:04

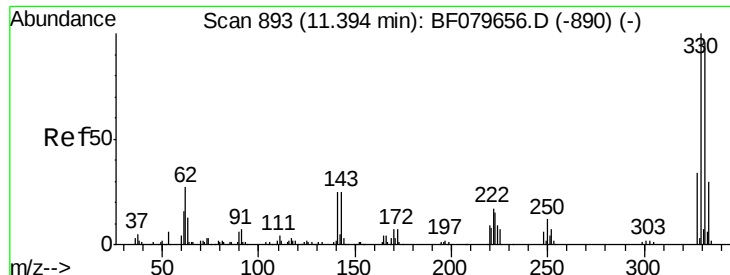


| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 237     | 100  |       | 106034 |       |       |
| 235     | 63.0 | 41.7  | 81.7   |       |       |
| 272     | 11.8 | 0.0   | 31.1   |       |       |



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E





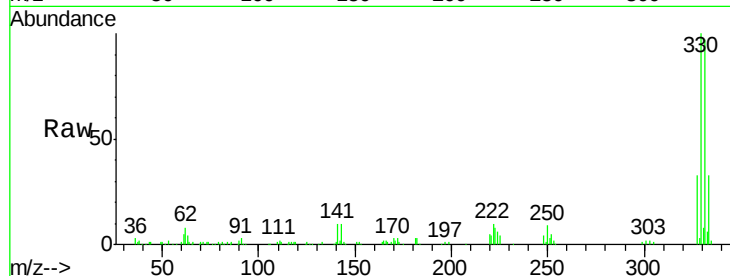
#41  
 2,4,6-Tribromophenol  
 Concen: 136.14 ng  
 RT: 11.39 min Scan# 893  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

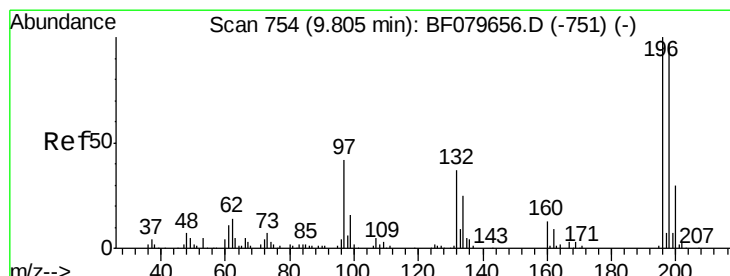
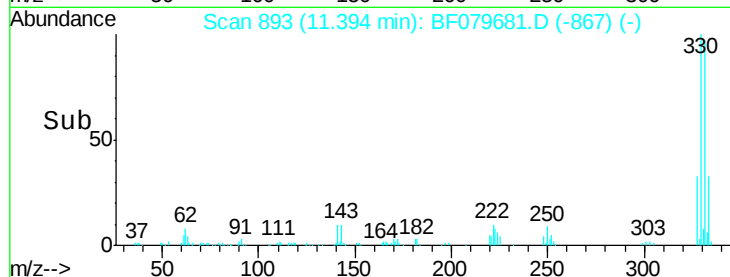
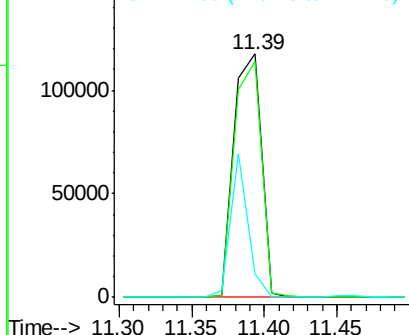
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 156123 |       |       |
| 332     | 96.0  | 77.3   | 115.9 |       |
| 141     | 37.2  | 27.4   | 41.2  |       |

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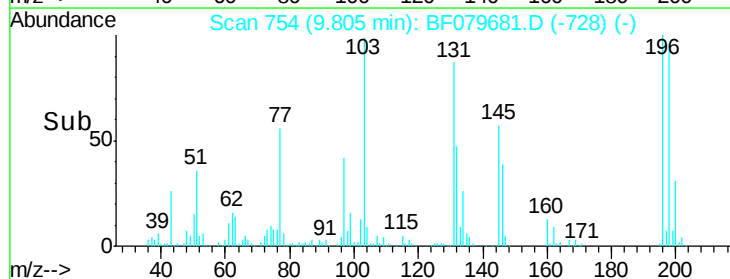
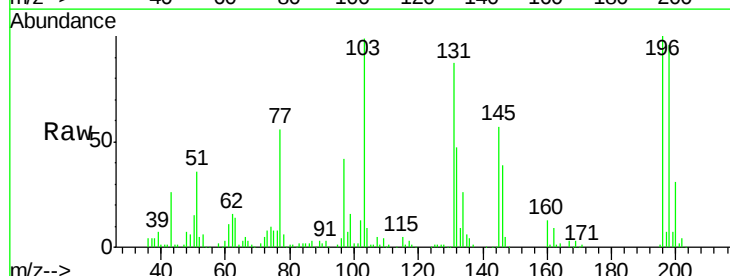
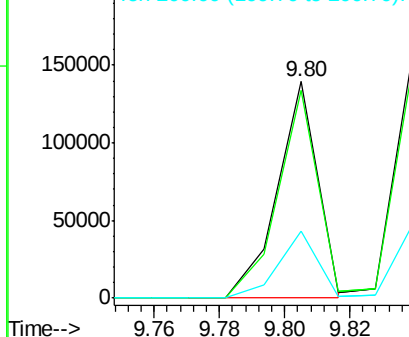
Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

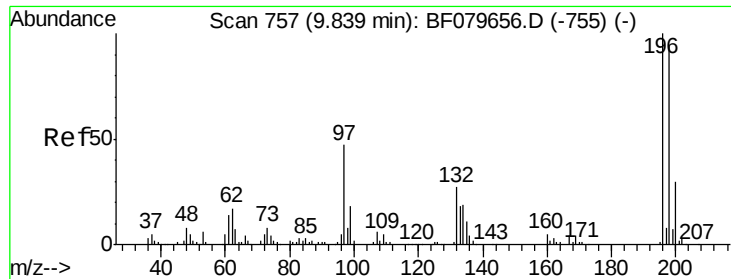


#42  
 2,4,6-Trichlorophenol  
 Concen: 49.56 ng  
 RT: 9.80 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 120165 |       |       |
| 198     | 96.1  | 77.3   | 115.9 |       |
| 200     | 31.2  | 24.0   | 36.0  |       |

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





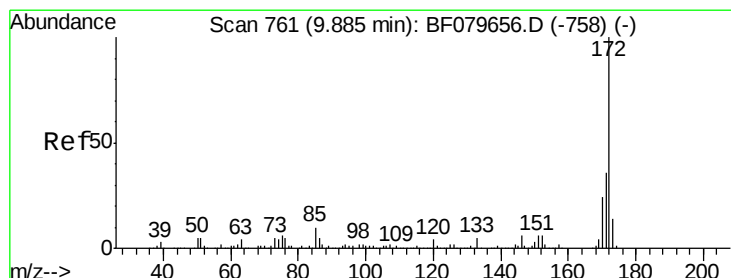
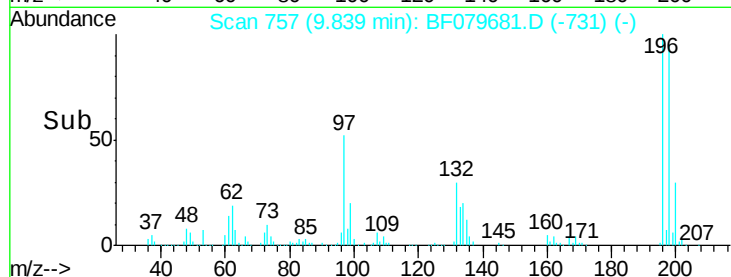
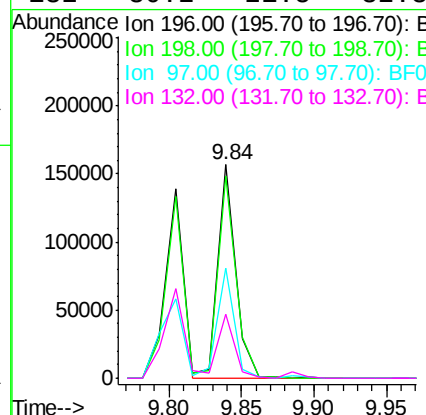
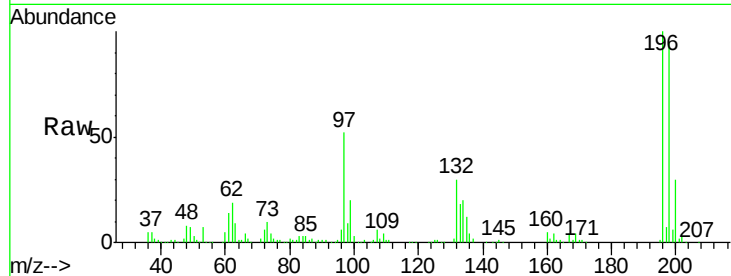
#43  
 2,4,5-Trichlorophenol  
 Concen: 49.94 ng  
 RT: 9.84 min Scan# 757  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 196     | 100  |       | 134157 |       |       |
| 198     | 94.6 | 75.3  | 112.9  |       |       |
| 97      | 51.7 | 37.6  | 56.4   |       |       |
| 132     | 30.2 | 21.5  | 32.3   |       |       |

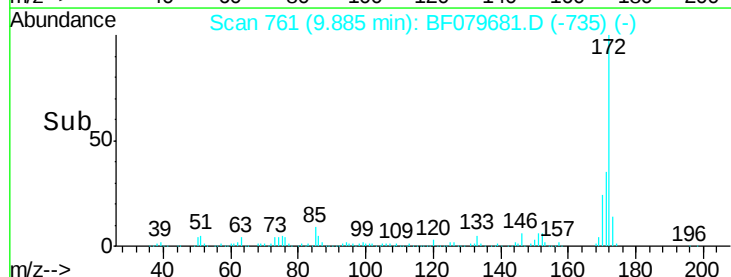
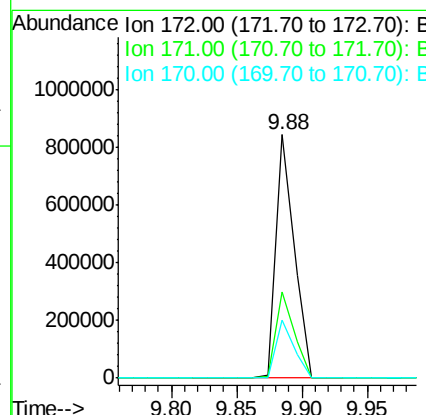
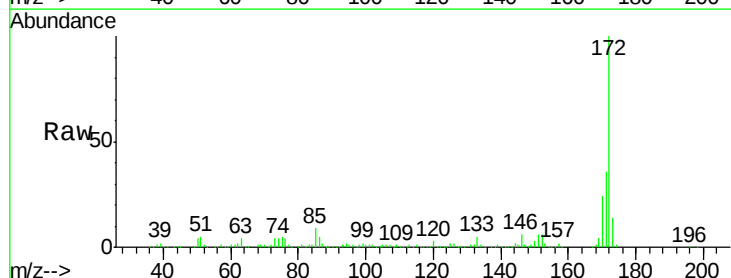
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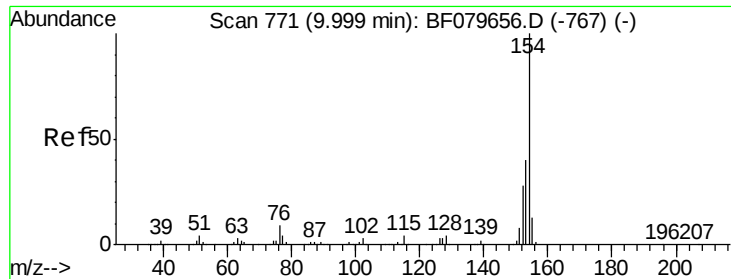
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#44  
 2-Fluorobiphenyl  
 Concen: 91.01 ng  
 RT: 9.88 min Scan# 761  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 172     | 100  |       | 831024 |       |       |
| 171     | 35.5 | 28.8  | 43.2   |       |       |
| 170     | 24.0 | 19.2  | 28.8   |       |       |





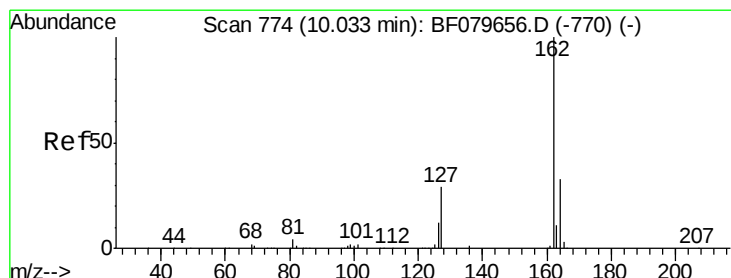
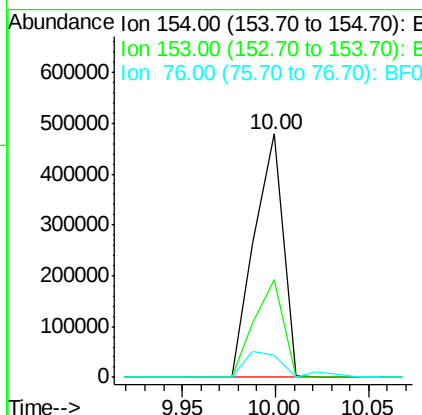
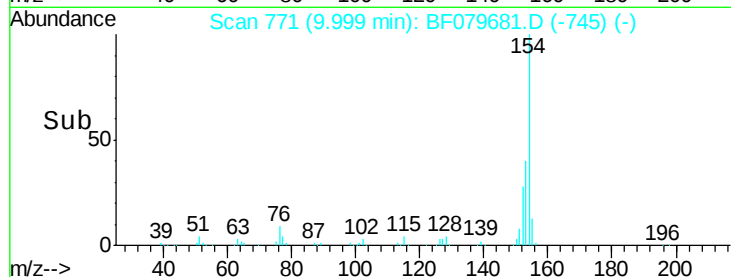
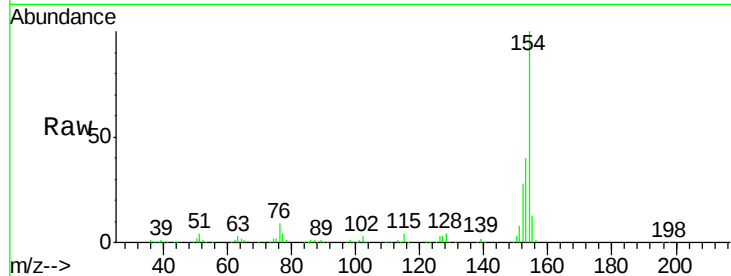
#45  
 1,1'-Biphenyl  
 Concen: 47.70 ng  
 RT: 10.00 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 511103 |       |       |
| 153     | 39.9  | 19.6   | 59.6  |       |
| 76      | 9.0   | 0.0    | 29.5  |       |

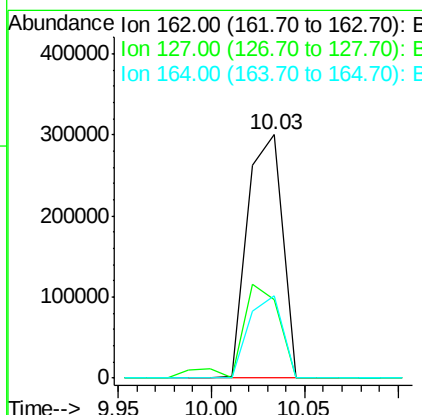
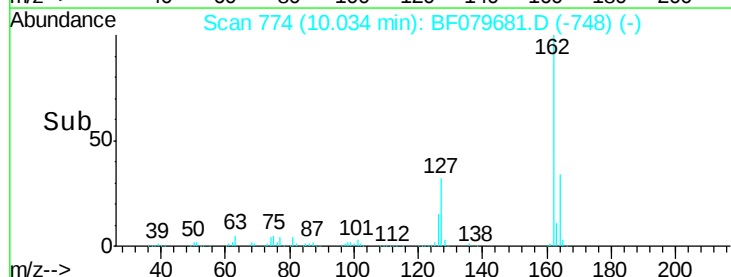
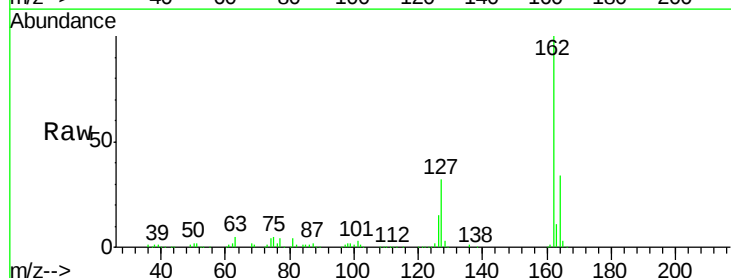
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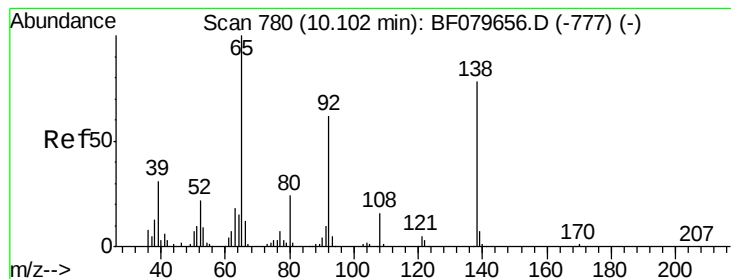
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#46  
 2-Chloronaphthalene  
 Concen: 46.28 ng  
 RT: 10.03 min Scan# 774  
 Delta R.T. 0.00 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 388497 |       |       |
| 127     | 32.0  | 25.6   | 38.4  |       |
| 164     | 33.7  | 26.3   | 39.5  |       |





#47

2-Nitroaniline

Concen: 45.48 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

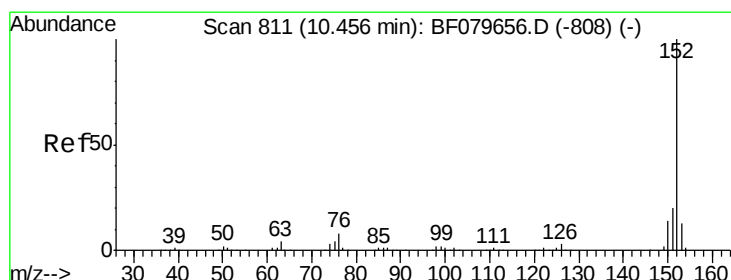
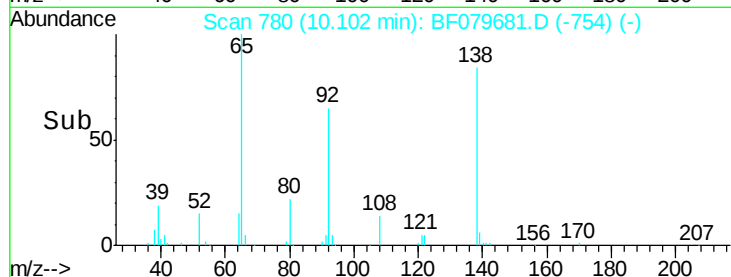
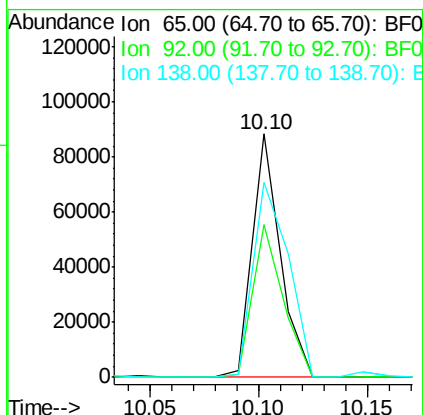
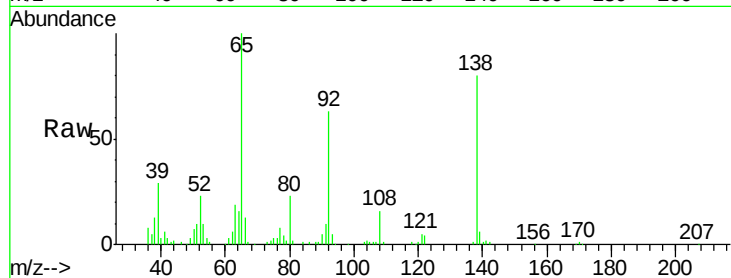
ClientSampleId :

SB-17DMSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 65    | Resp: | 78616 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 62.8  | 49.7  | 74.5  |
| 138       | 80.0  | 62.6  | 94.0  |

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#48

Acenaphthylene

Concen: 44.79 ng

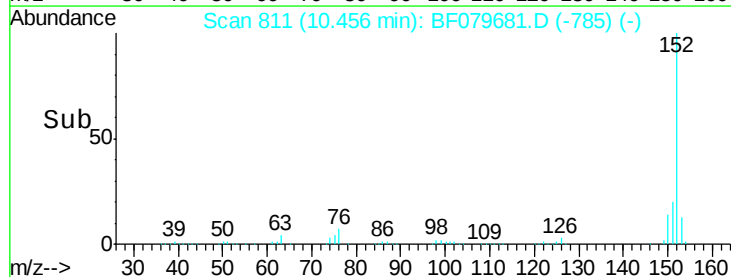
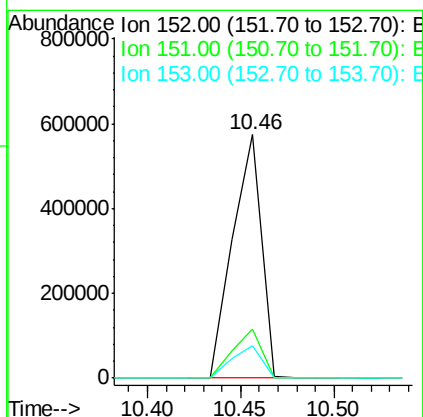
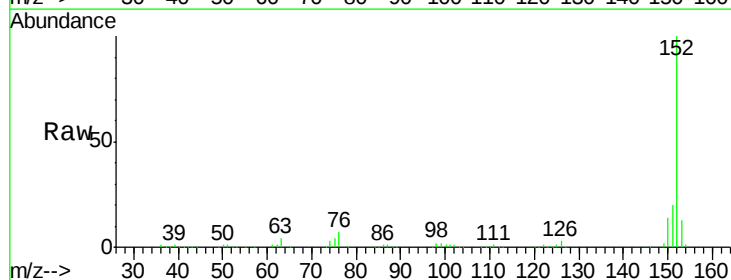
RT: 10.46 min Scan# 811

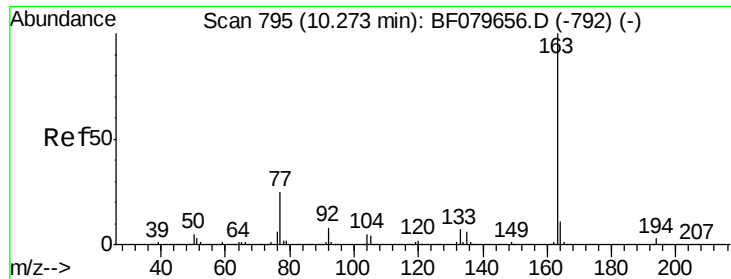
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 623345 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.2  | 16.2  | 24.4   |
| 153       | 13.1  | 10.4  | 15.6   |





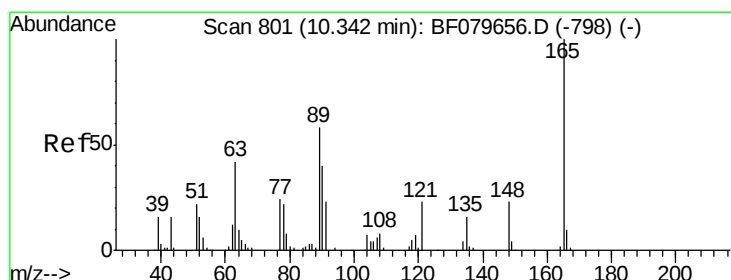
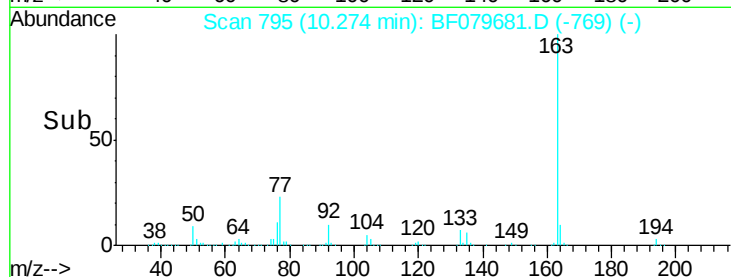
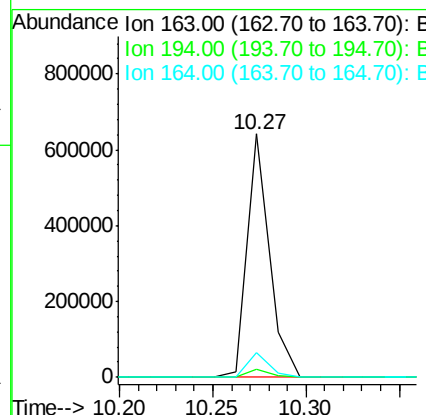
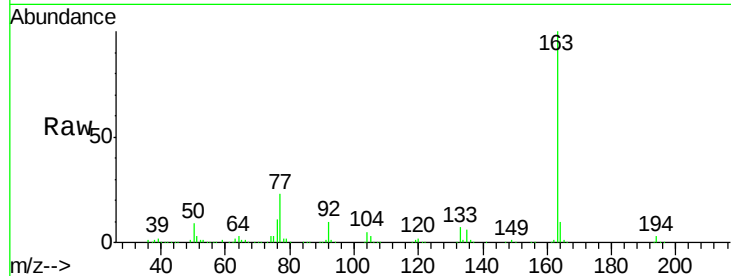
#49  
Dimethylphthalate  
Concen: 52.42 ng  
RT: 10.27 min Scan# 795  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 533666 |       |       |
| 194     | 3.3   |        | 2.6   | 3.8   |
| 164     | 10.3  |        | 8.6   | 12.8  |

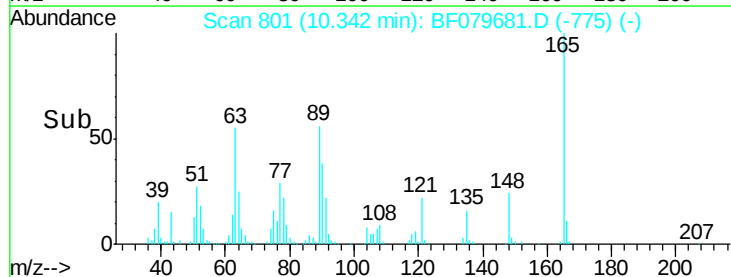
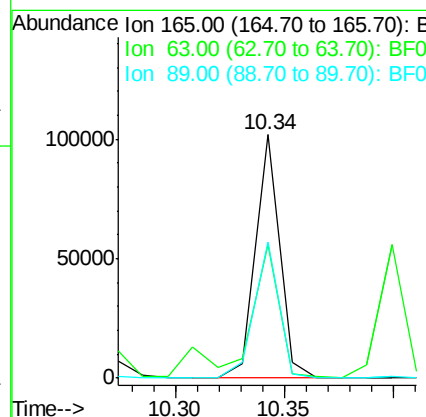
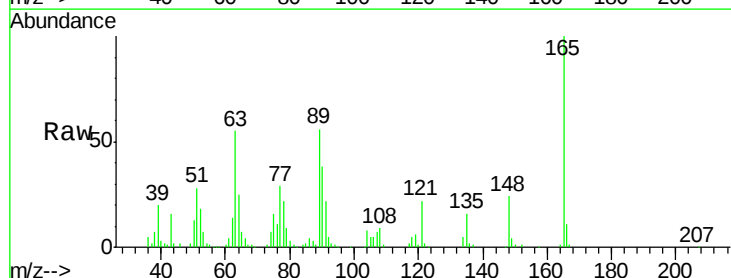
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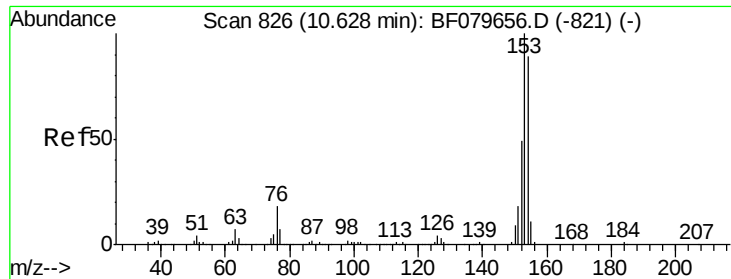
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#50  
2,6-Dinitrotoluene  
Concen: 48.55 ng  
RT: 10.34 min Scan# 801  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 78509 |       |       |
| 63      | 54.8  |       | 45.9  | 68.9  |
| 89      | 55.7  |       | 46.8  | 70.2  |





#51

Acenaphthene

Concen: 46.53 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

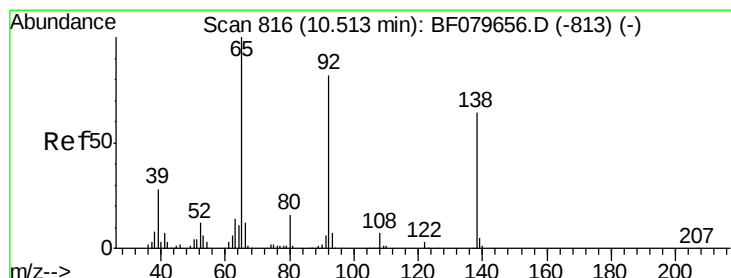
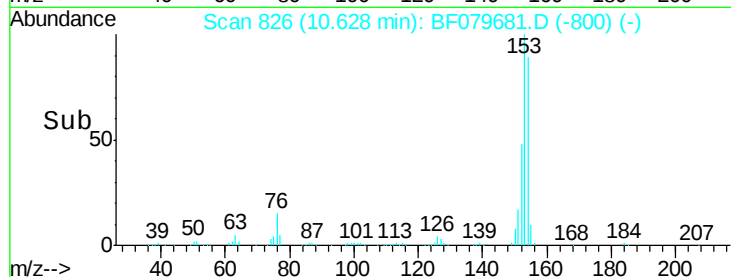
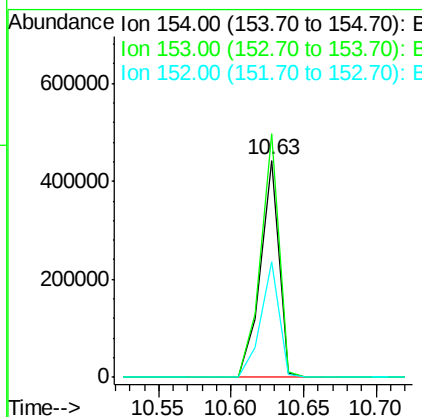
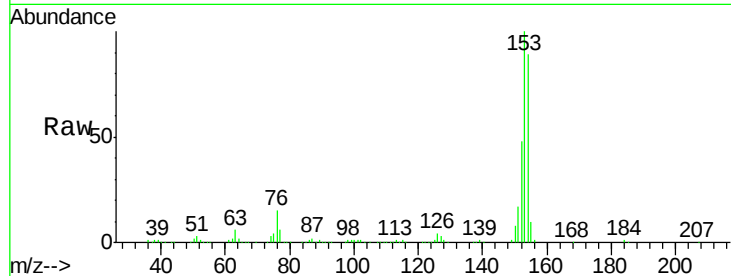
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 392398 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.3 | 89.8  | 134.6  |
| 152       | 53.5  | 43.8  | 65.8   |

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#52

3-Nitroaniline

Concen: 34.46 ng

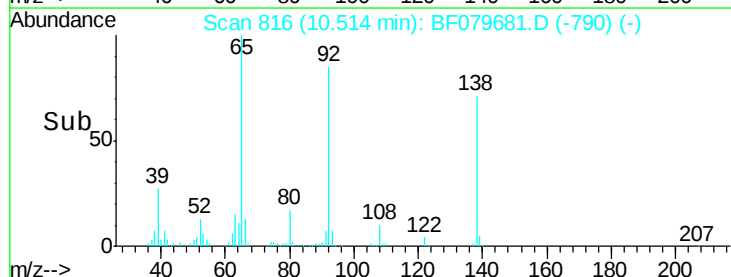
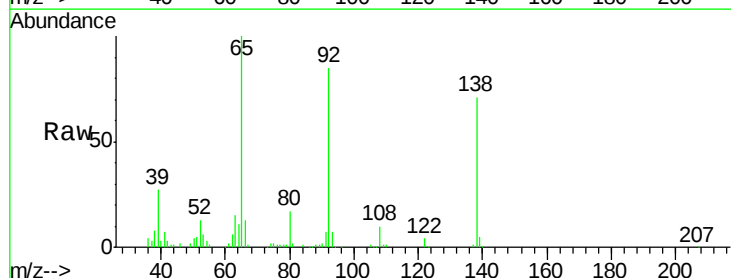
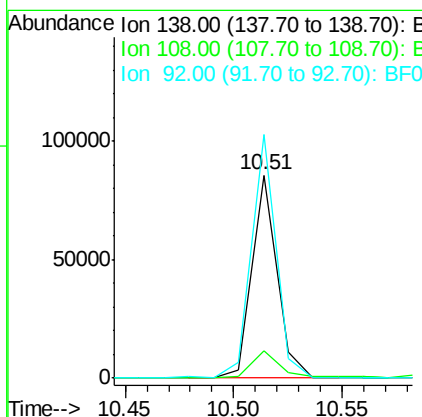
RT: 10.51 min Scan# 816

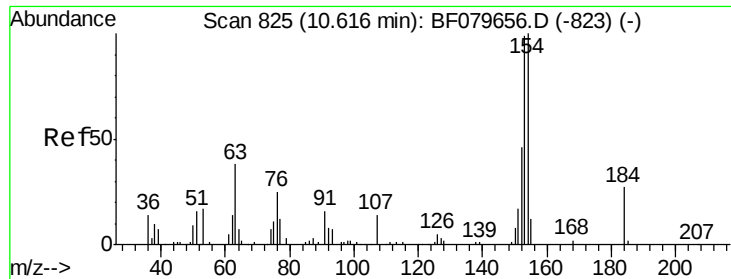
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 68742 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 13.8  | 9.1   | 13.7# |
| 92        | 119.9 | 101.4 | 152.2 |





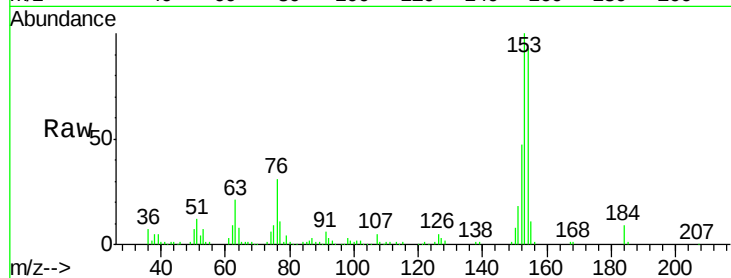
#53  
2,4-Dinitrophenol  
Concen: 25.80 ng  
RT: 10.62 min Scan# 825  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

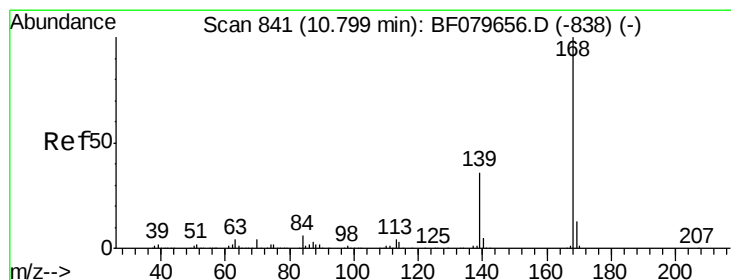
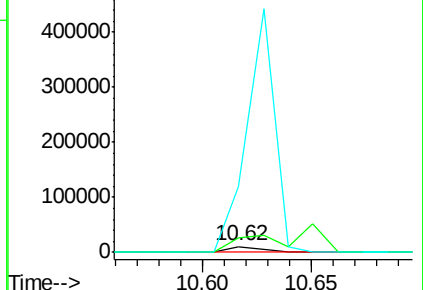
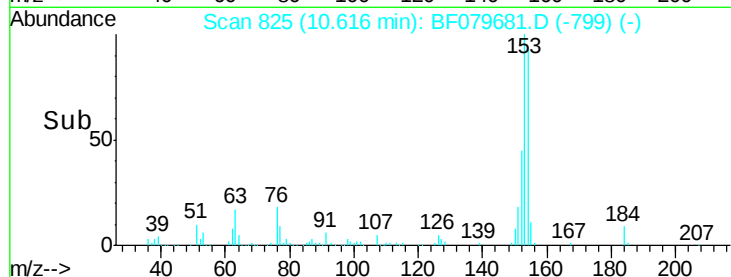
Tot Ion:184 Resp: 11865  
Ion Ratio Lower Upper  
184 100  
63 236.5 114.0 171.0#  
154 1062.0 297.0 445.4

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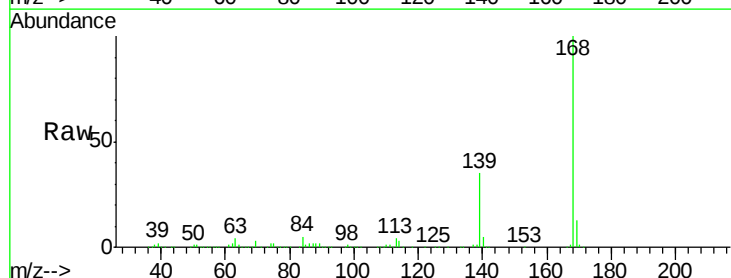


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

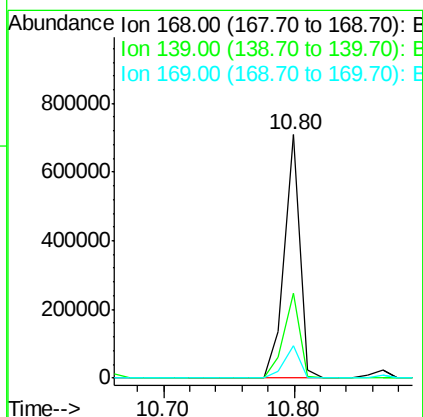
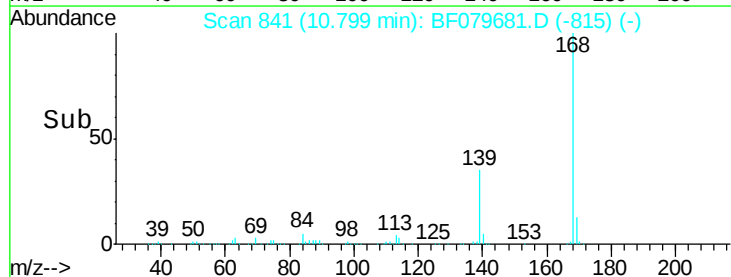


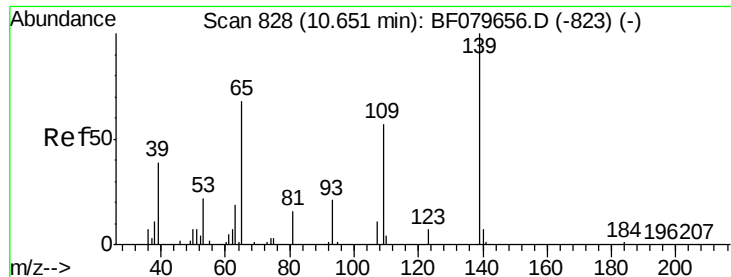
#54  
Dibenzofuran  
Concen: 48.65 ng  
RT: 10.80 min Scan# 841  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Tgt Ion:168 Resp: 595495  
Ion Ratio Lower Upper  
168 100  
139 34.6 29.1 43.7  
169 13.3 10.7 16.1



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





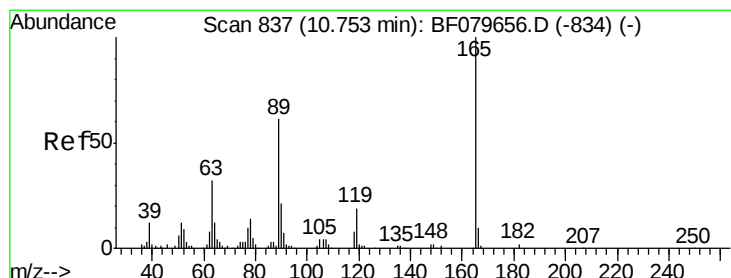
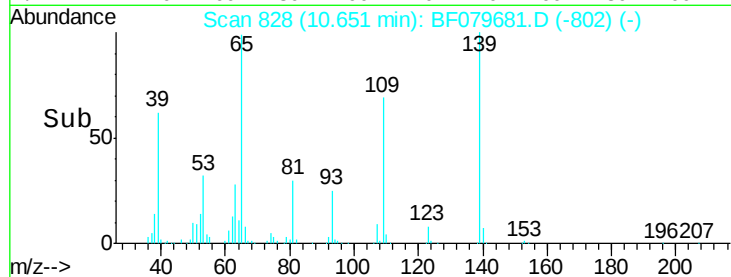
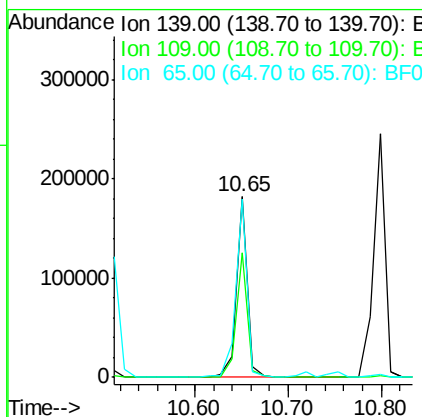
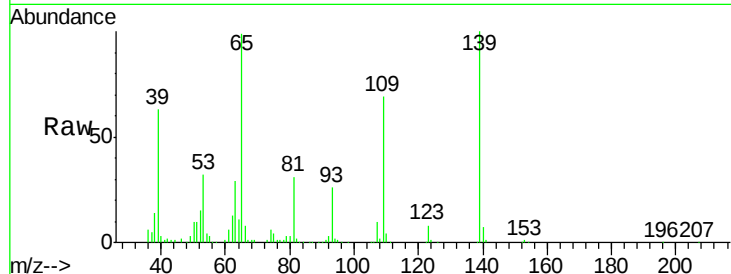
#55  
4-Nitrophenol  
Concen: 94.30 ng  
RT: 10.65 min Scan# 828  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 151730 |       |       |
| 109     | 68.8  | 37.1   | 77.1  |       |
| 65      | 99.1  | 49.2   | 89.2  |       |

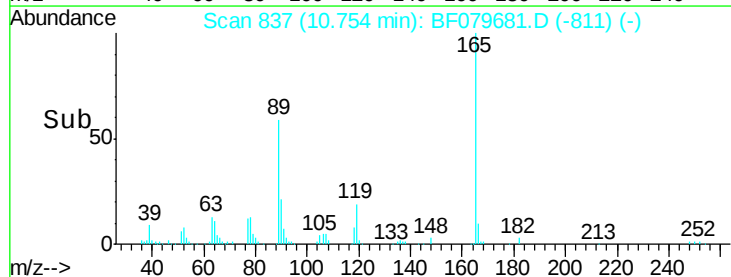
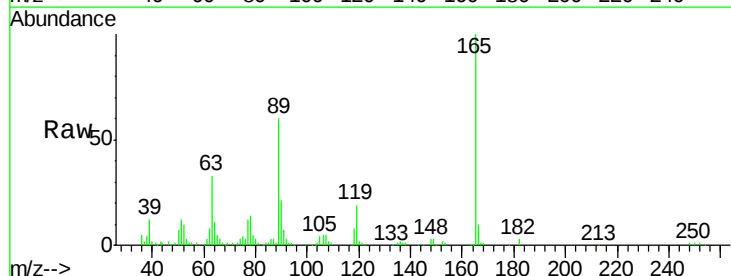
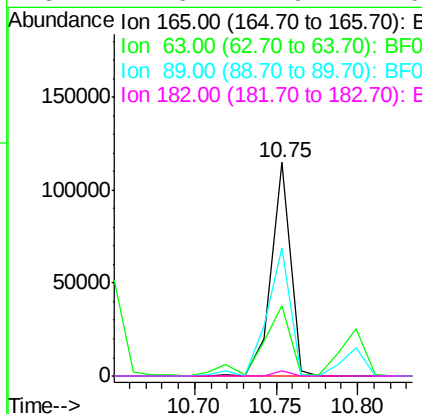
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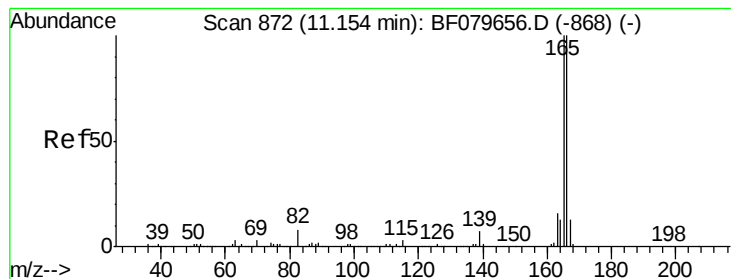
apatel  
6/5/2015 8:09:36 AM



#56  
2,4-Dinitrotoluene  
Concen: 46.66 ng  
RT: 10.75 min Scan# 837  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 94682 |       |       |
| 63      | 33.1  | 25.5  | 38.3  |       |
| 89      | 59.9  | 48.5  | 72.7  |       |
| 182     | 2.6   | 1.9   | 2.9   |       |





#57

Fluorene

Concen: 46.01 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

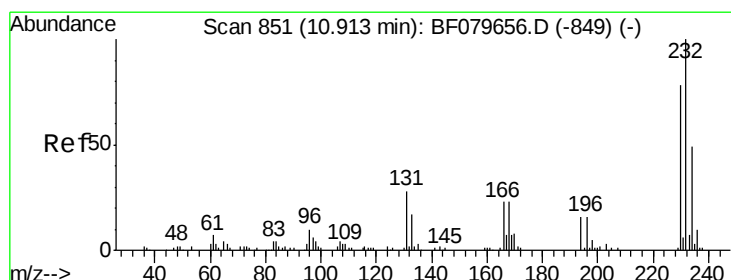
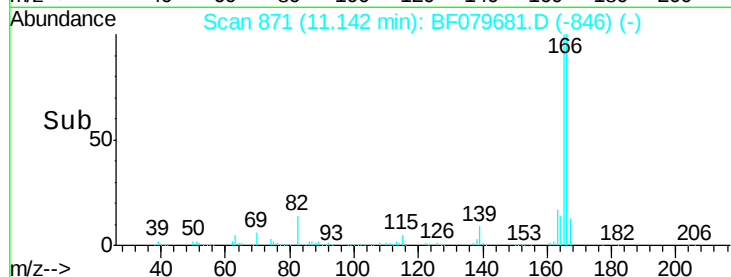
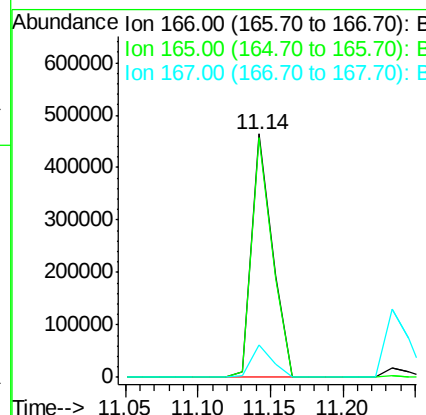
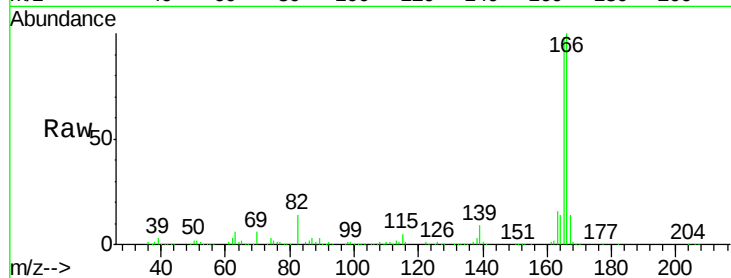
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 460238 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.3  | 79.8  | 119.6  |
| 167       | 13.5  | 10.6  | 15.8   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.51 ng

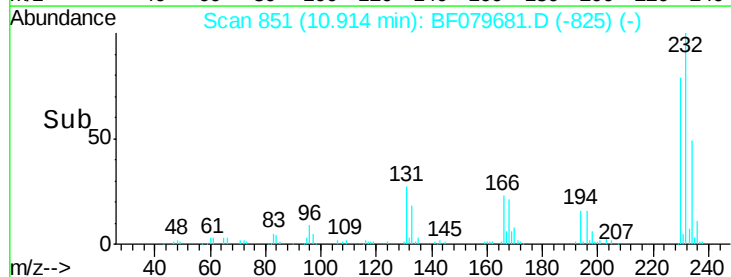
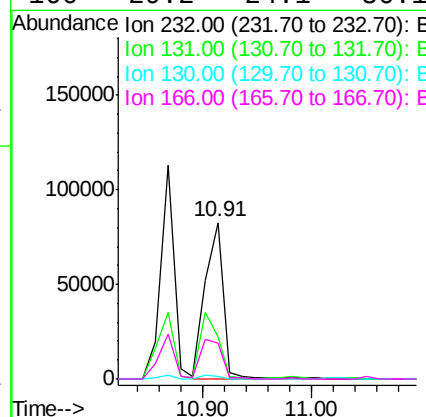
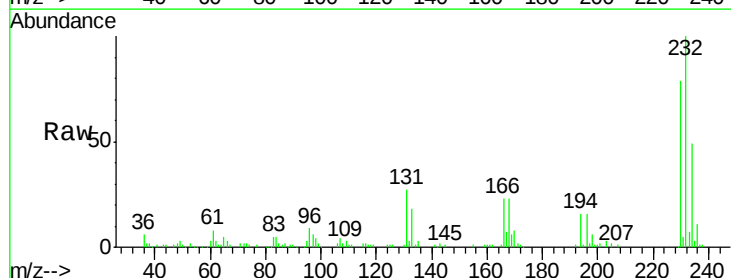
RT: 10.91 min Scan# 851

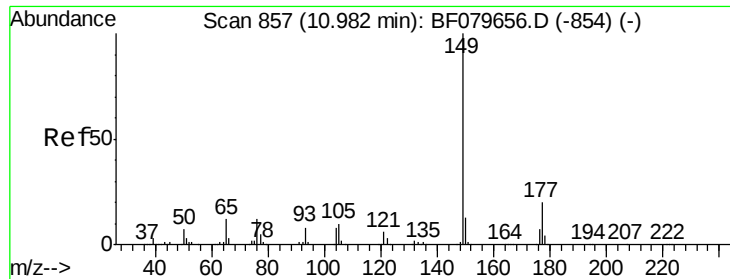
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 97744 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 41.7  | 36.6  | 54.8  |
| 130       | 2.2   | 1.6   | 2.4   |
| 166       | 29.2  | 24.1  | 36.1  |





#59

Diethylphthalate

Concen: 47.75 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

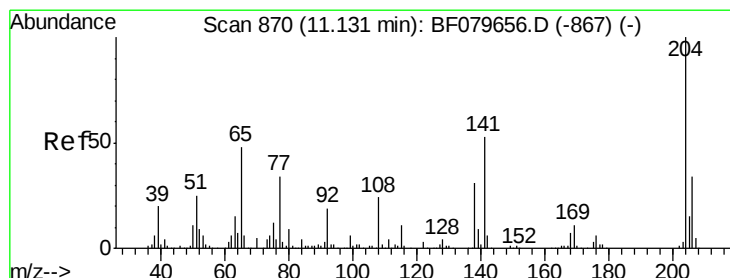
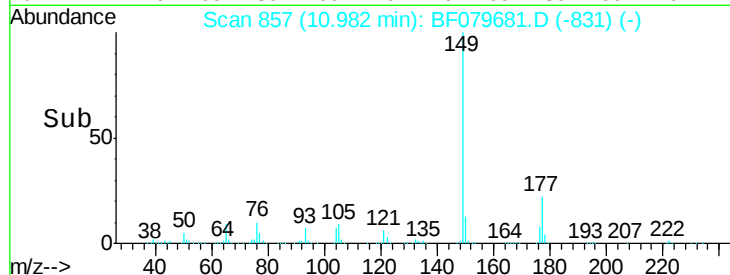
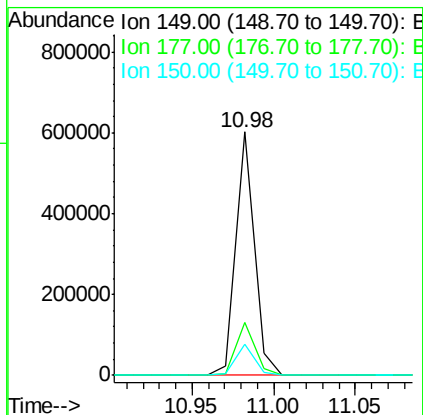
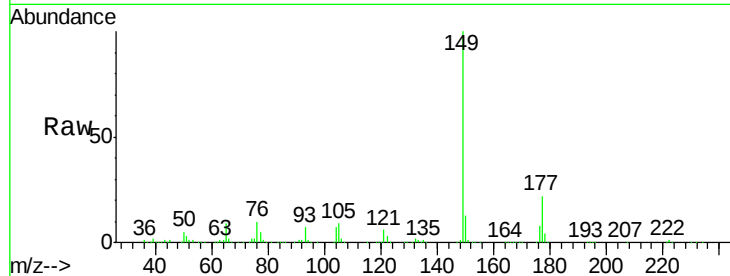
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 466865 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.9  | 16.1  | 24.1   |
| 150       | 12.8  | 10.2  | 15.2   |

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#60

4-Chlorophenyl-phenylether

Concen: 47.16 ng

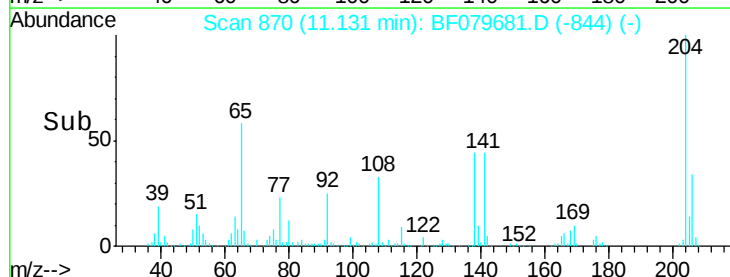
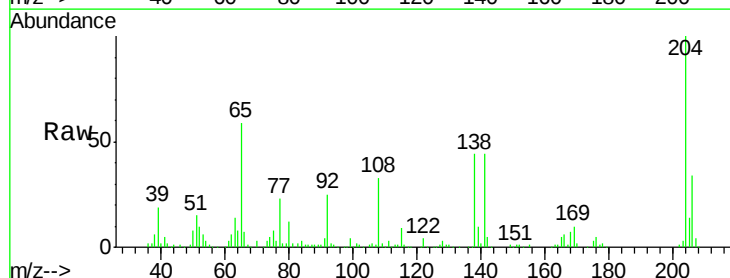
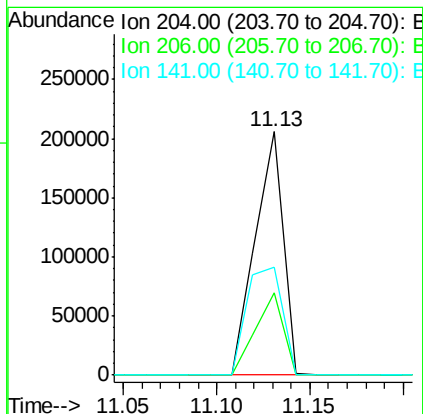
RT: 11.13 min Scan# 870

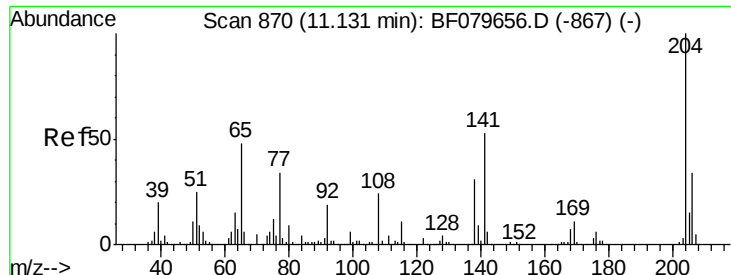
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 212930 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 33.9  | 27.5  | 41.3   |
| 141       | 44.2  | 42.8  | 64.2   |





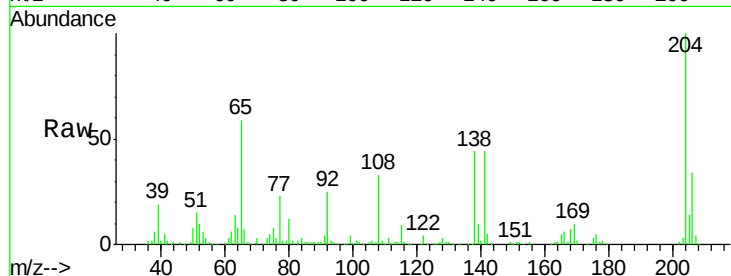
#61  
4-Nitroaniline  
Concen: 40.41 ng  
RT: 11.13 min Scan# 870  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 57.3  | 40.7  | 80.7  |
| 108     | 74.0  | 56.0  | 96.0  |

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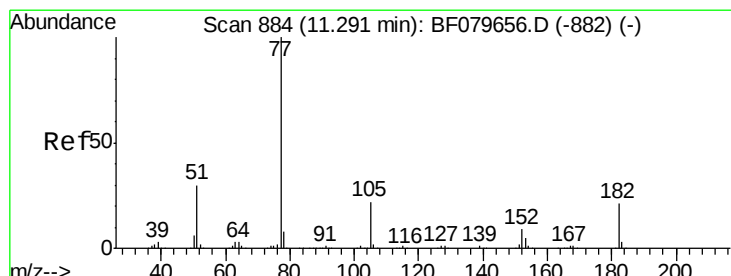
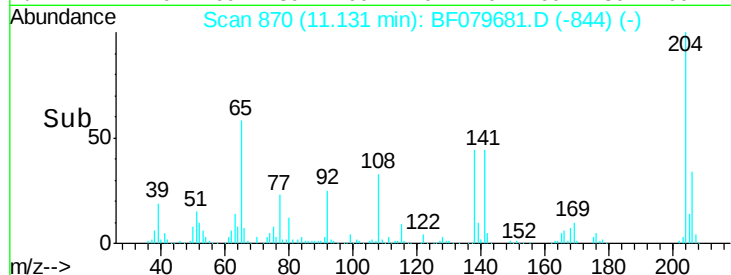
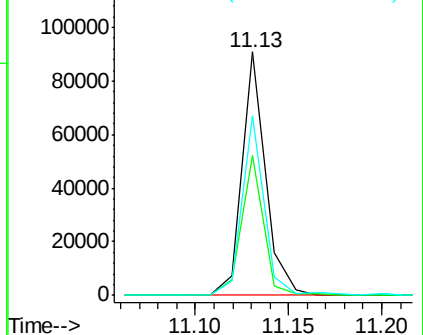


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62  
Azobenzene  
Concen: 46.24 ng  
RT: 11.29 min Scan# 884  
Delta R.T. 0.00 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 34.2  | 1.3   | 41.3  |
| 105     | 24.6  | 2.3   | 42.3  |
| 51      | 26.0  | 9.9   | 49.9  |

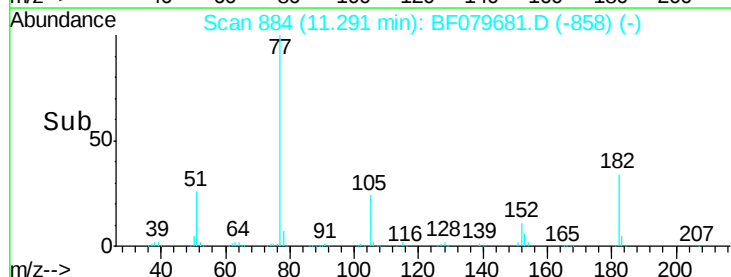
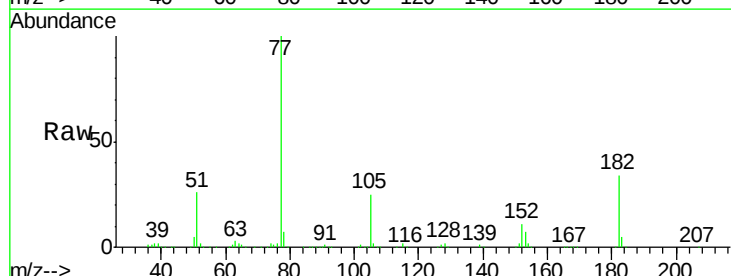
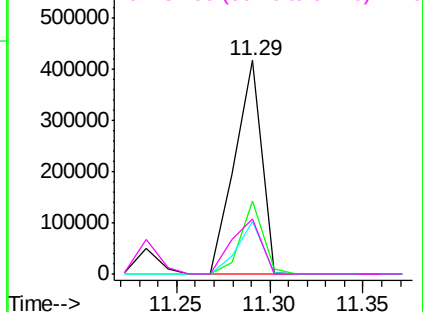
Abundance

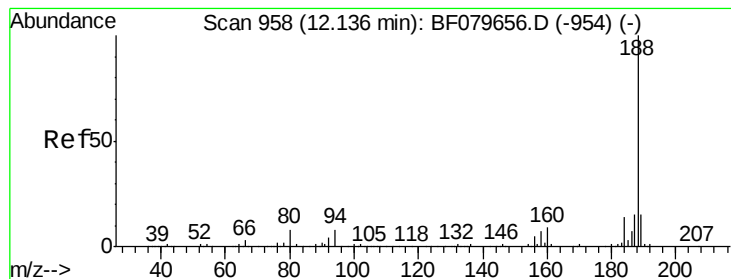
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

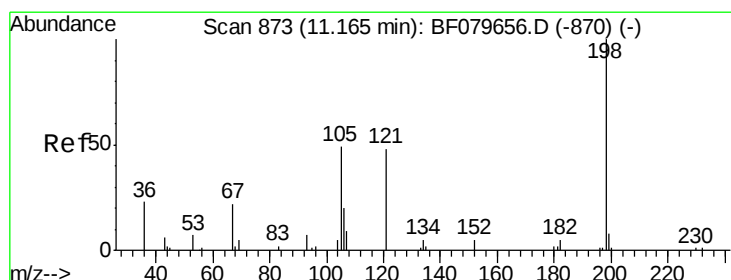
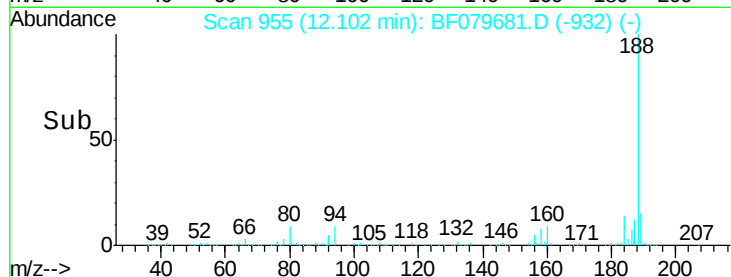
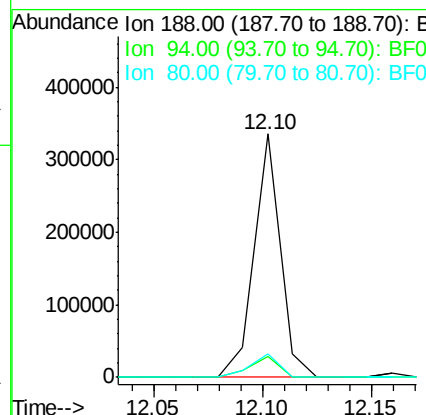
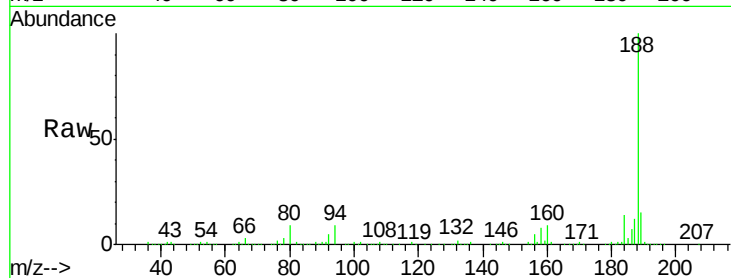
ClientSampleId :

SB-17DMSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 8.6   | 6.1        | 9.1   |
| 80      | 9.4   | 6.2        | 9.2#  |

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.56 ng

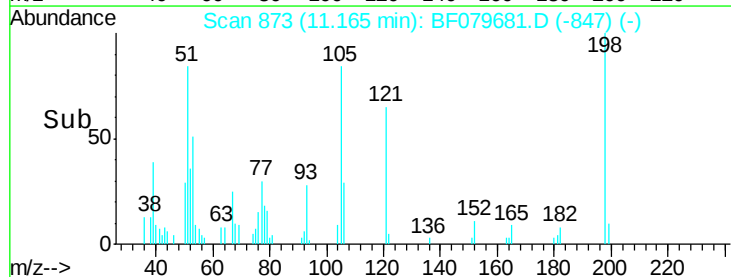
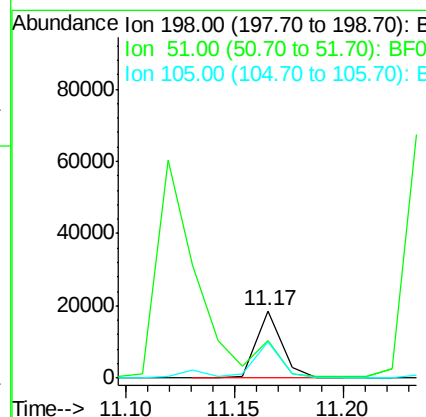
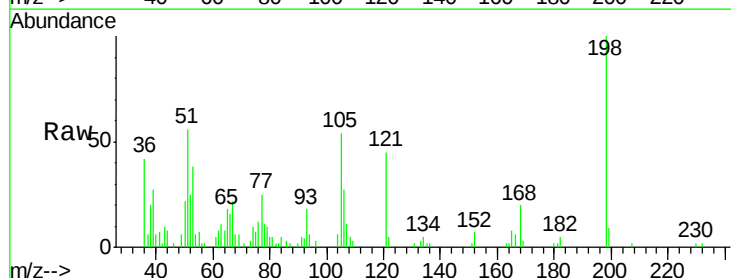
RT: 11.17 min Scan# 873

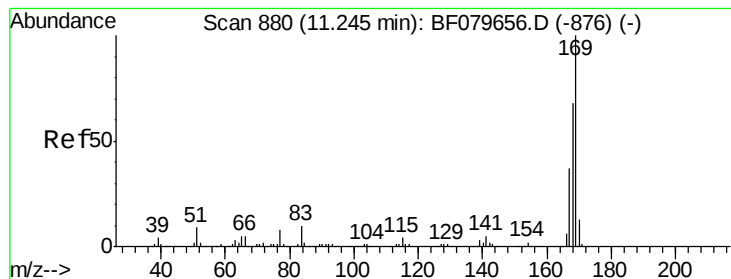
Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 56.3  | 46.1       | 86.1  |
| 105     | 53.6  | 34.6       | 74.6  |





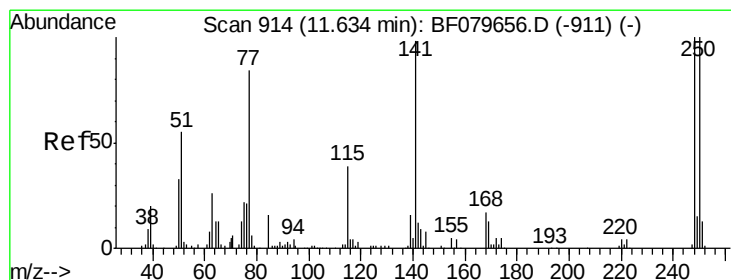
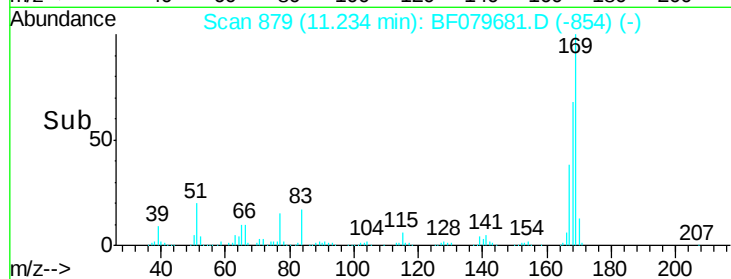
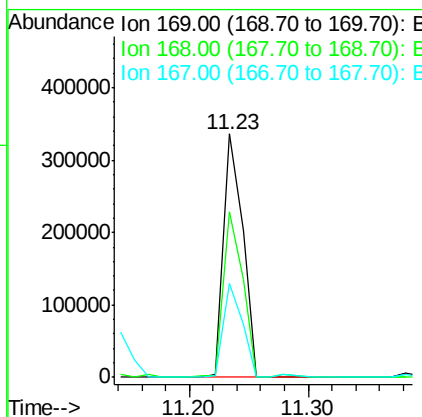
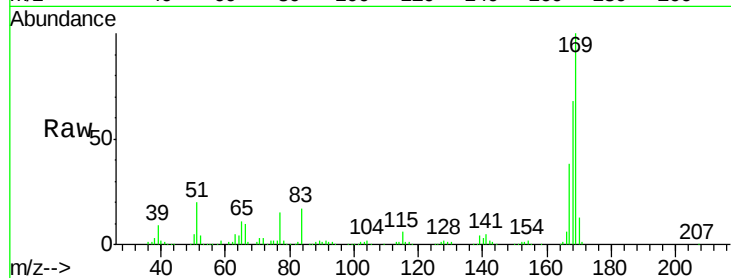
#65  
n-Nitrosodiphenylamine  
Concen: 42.39 ng  
RT: 11.23 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 374889 |       |       |
| 168     | 68.0  |        | 54.3  | 81.5  |
| 167     | 38.4  |        | 29.4  | 44.0  |

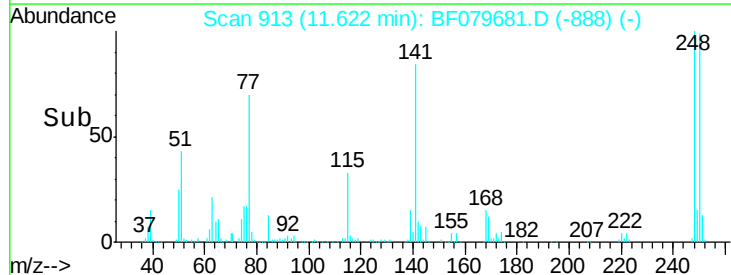
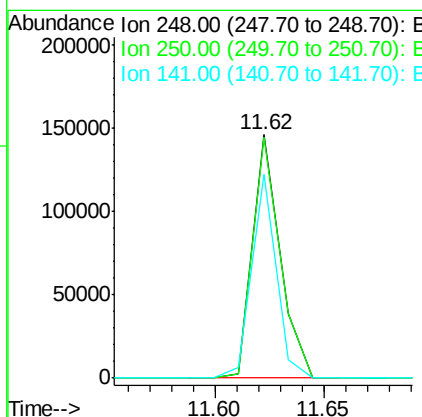
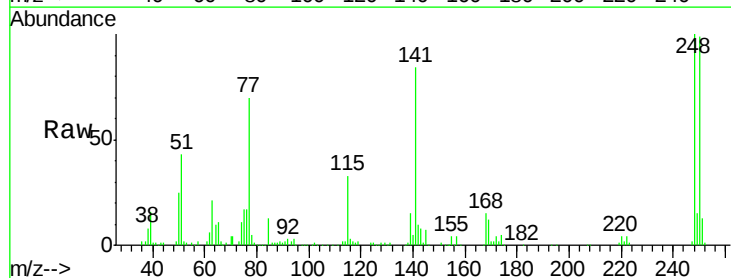
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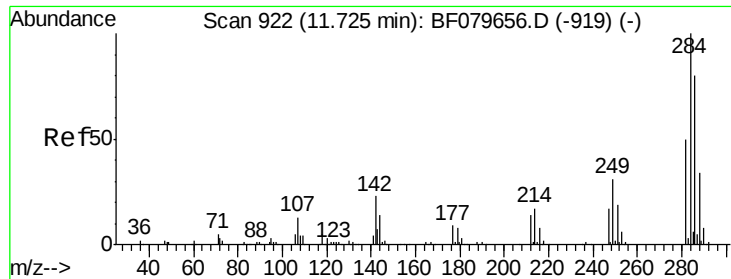
apatel  
6/5/2015 8:09:36 AM



#66  
4-Bromophenyl-phenylether  
Concen: 45.46 ng  
RT: 11.62 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 128471 |       |       |
| 250     | 98.9  |        | 80.0  | 120.0 |
| 141     | 83.9  |        | 78.8  | 118.2 |





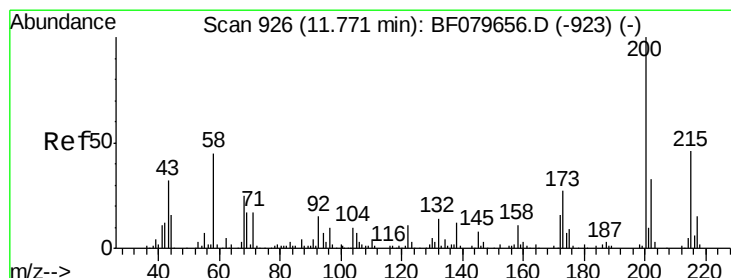
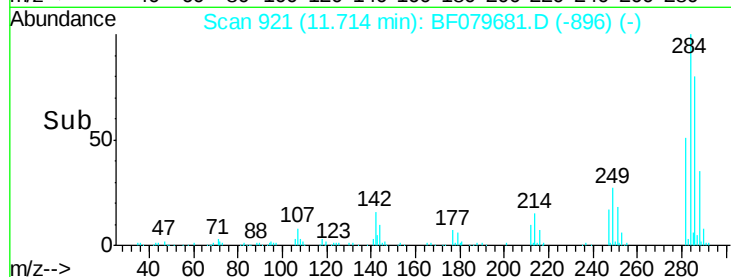
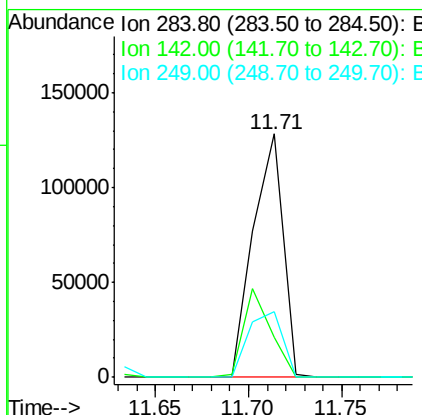
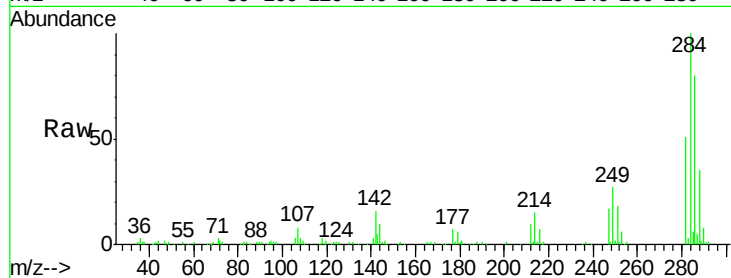
#67  
Hexachlorobenzene  
Concen: 42.80 ng  
RT: 11.71 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 284     | 100   |            |       |
| 142     | 16.4  | 18.6       | 28.0# |
| 249     | 26.9  | 24.5       | 36.7  |

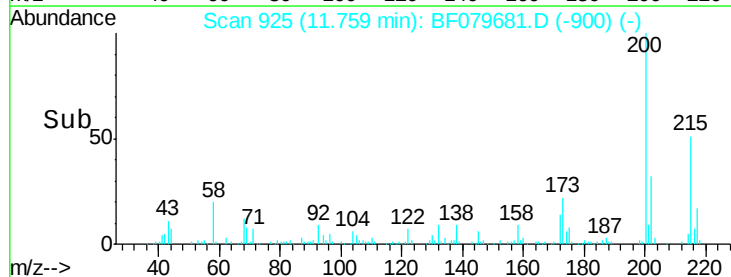
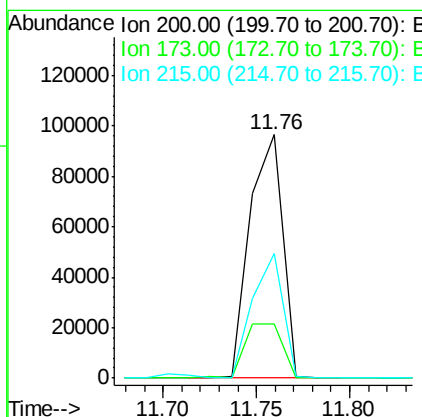
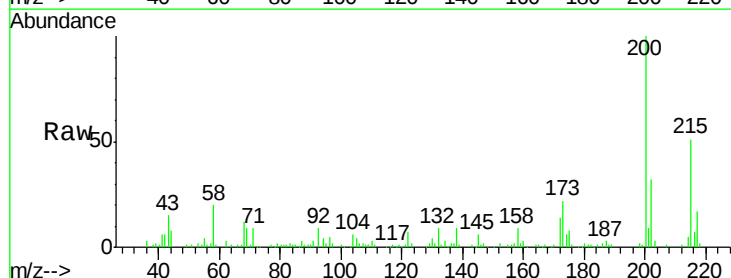
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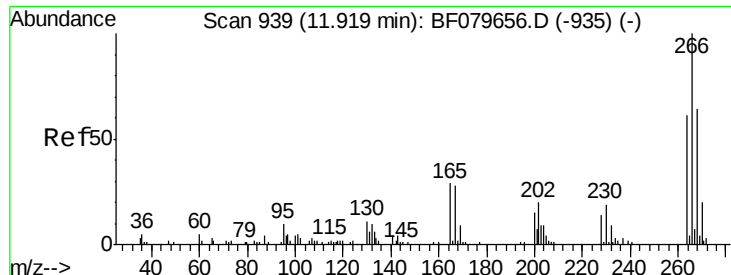
apatel  
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#68  
Atrazine  
Concen: 51.76 ng  
RT: 11.76 min Scan# 925  
Delta R.T. -0.01 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 22.5  | 6.7        | 46.7  |
| 215     | 51.4  | 26.1       | 66.1  |





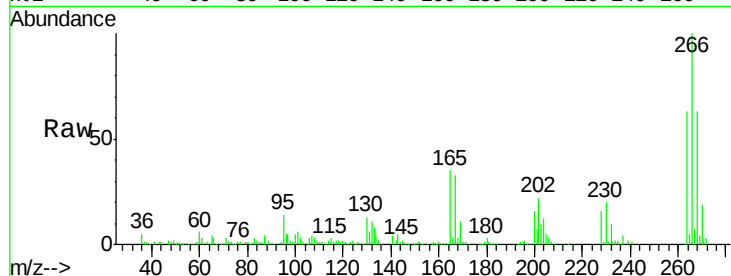
#69  
 Pentachlorophenol  
 Concen: 111.47 ng  
 RT: 11.90 min Scan# 937  
 Delta R.T. -0.02 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

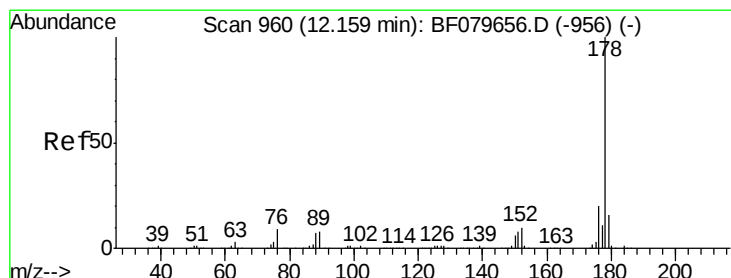
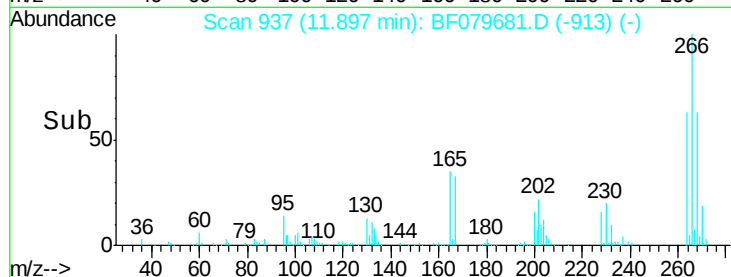
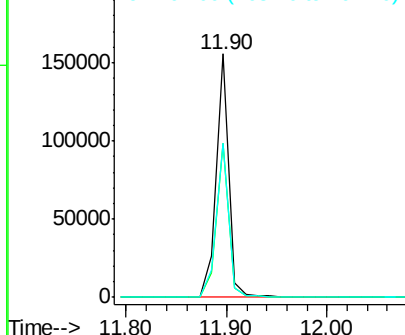
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 135599 |       |       |
| 268     | 63.4  | 51.0   | 76.4  |       |
| 264     | 63.5  | 48.6   | 72.8  |       |

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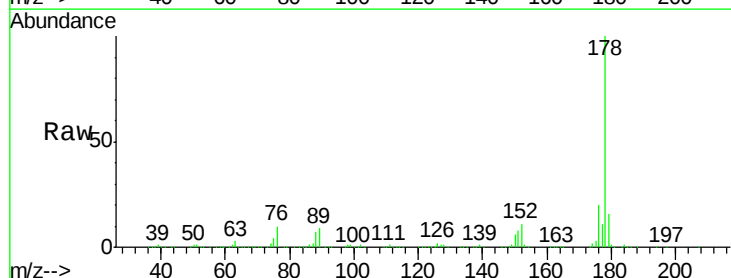


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

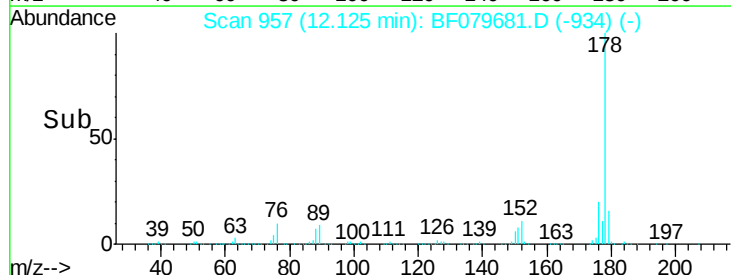
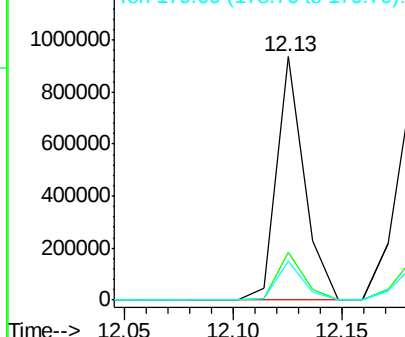


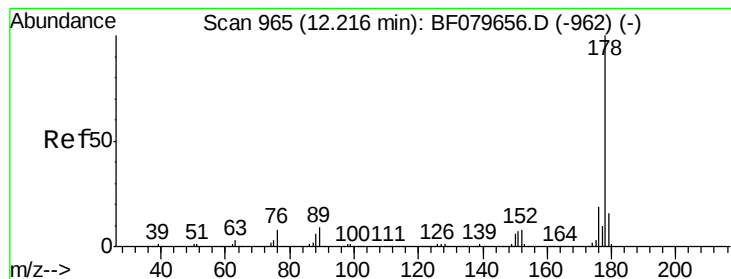
#70  
 Phenanthrene  
 Concen: 53.39 ng  
 RT: 12.13 min Scan# 957  
 Delta R.T. -0.03 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 831364 |       |       |
| 176     | 19.7  | 15.8   | 23.8  |       |
| 179     | 15.9  | 12.7   | 19.1  |       |



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





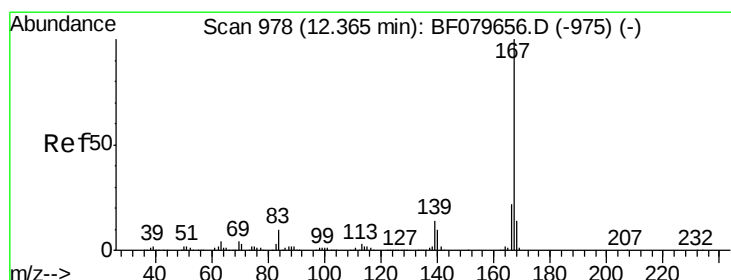
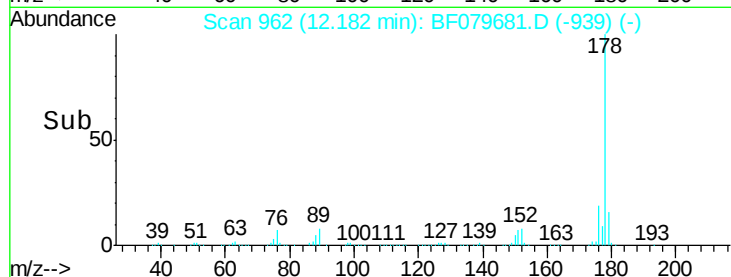
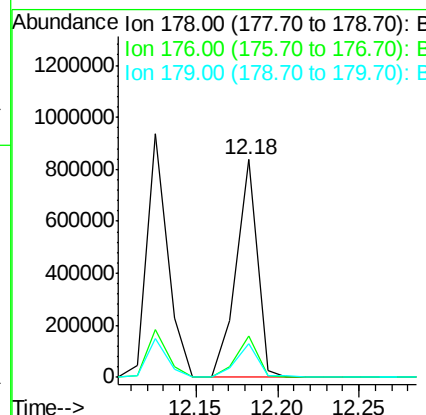
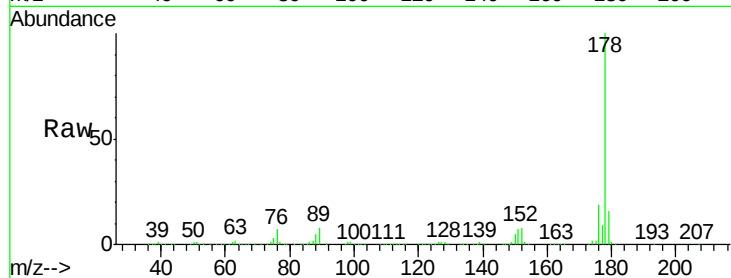
#71  
 Anthracene  
 Concen: 47.70 ng  
 RT: 12.18 min Scan# 962  
 Delta R.T. -0.03 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.4  | 23.0  |
| 179     | 15.5  | 12.6  | 19.0  |

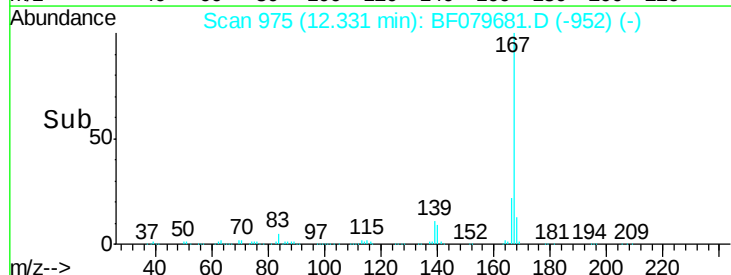
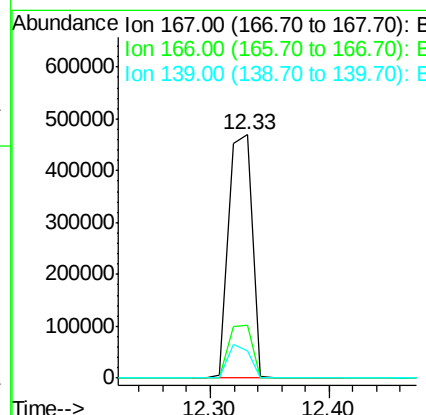
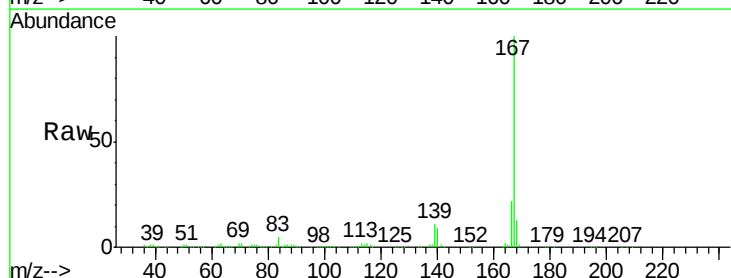
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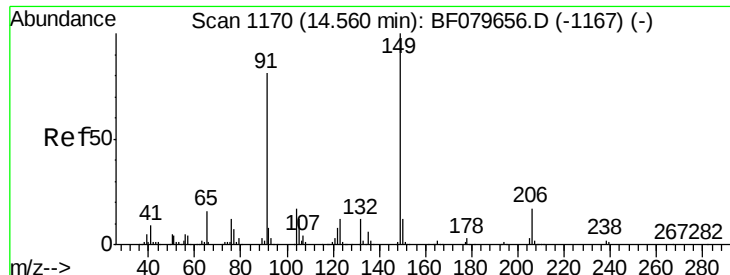
apatel  
 6/5/2015 8:09:36 AM



#72  
 Carbazole  
 Concen: 44.65 ng  
 RT: 12.33 min Scan# 975  
 Delta R.T. -0.03 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.4  | 26.2  |
| 139     | 11.4  | 11.3  | 16.9  |





#73

Di-n-butylphthalate

Concen: 44.89 ng

RT: 12.64 min Scan# 1002

Delta R.T. -0.08 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

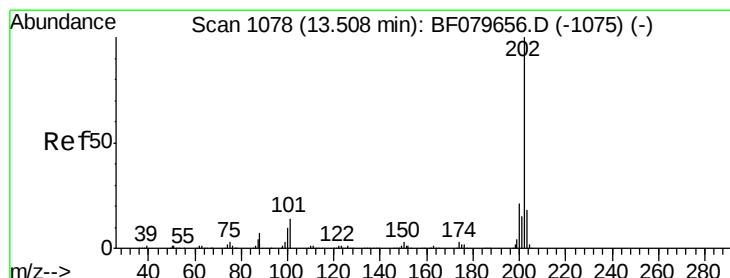
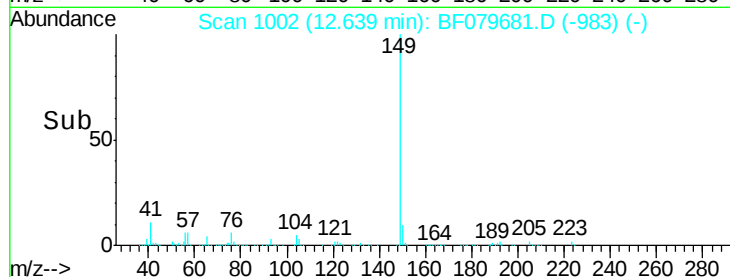
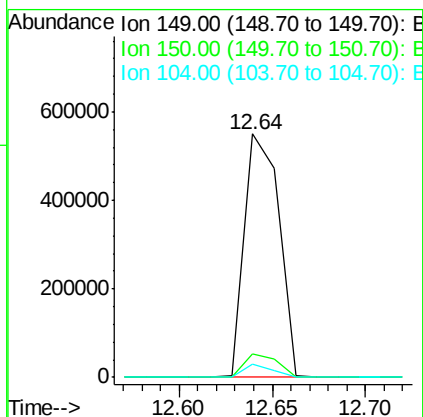
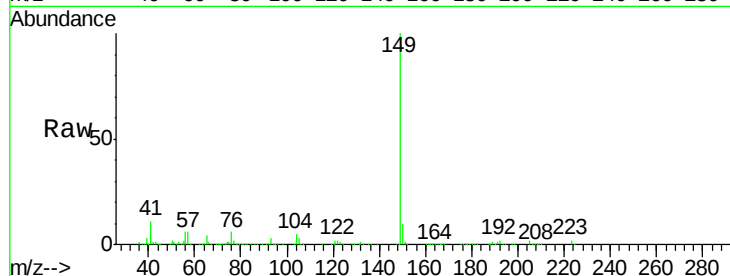
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 707783 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.5   | 9.5   | 14.3   |
| 104       | 5.3   | 13.8  | 20.6   |

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#74

Fluoranthene

Concen: 57.56 ng

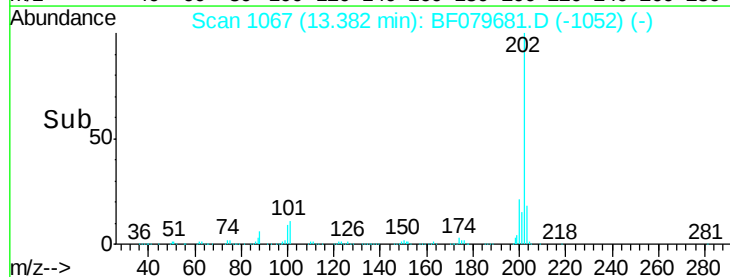
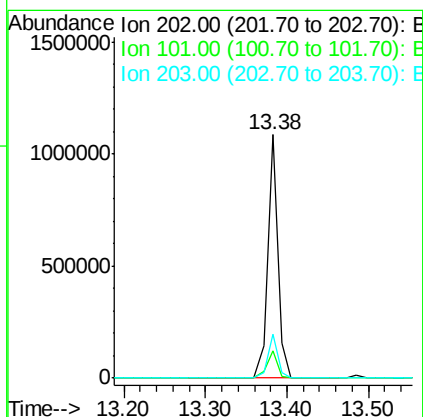
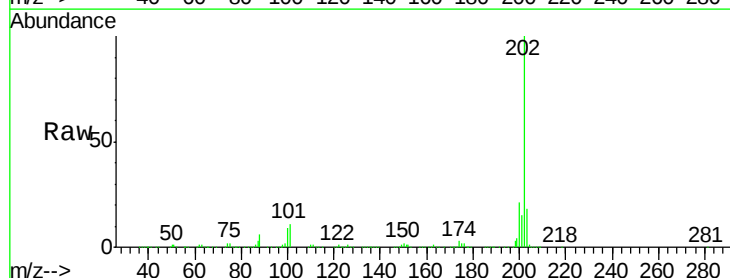
RT: 13.38 min Scan# 1067

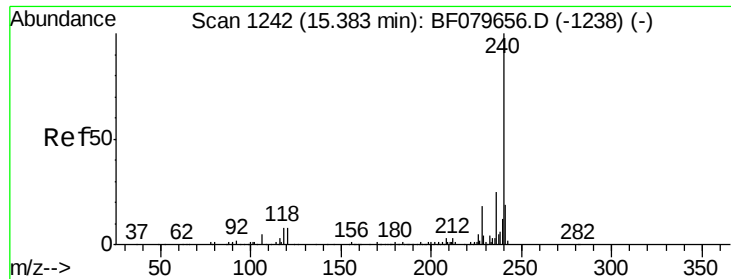
Delta R.T. -0.13 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 966411 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 11.2  | 0.0   | 34.0   |
| 203       | 18.3  | 0.0   | 37.9   |





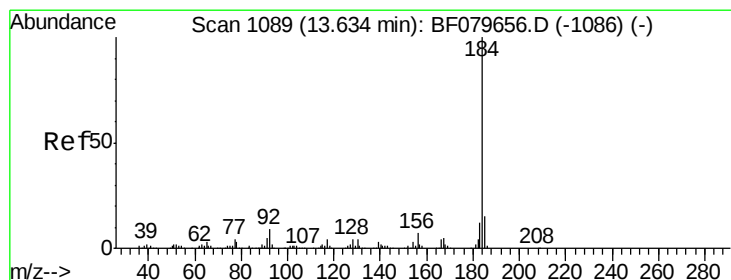
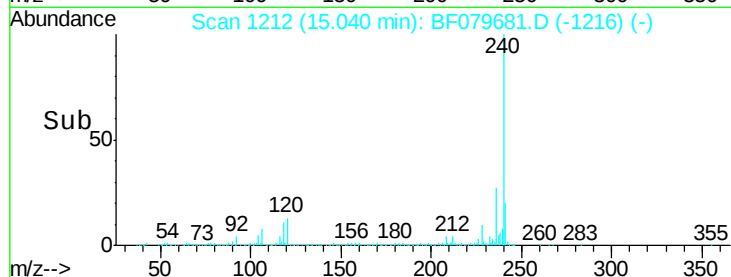
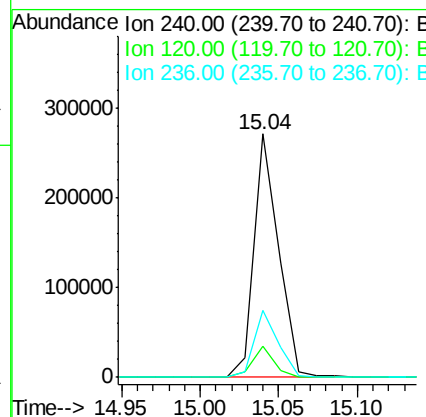
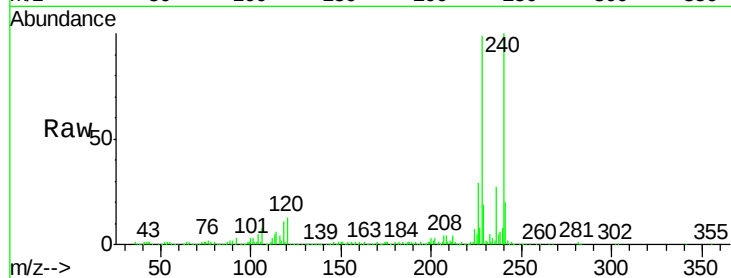
#75  
 Chrysene-d12  
 Concen: 20.00 ng/ml  
 RT: 15.04 min Scan# 1212  
 Delta R.T. -0.34 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.8  | 6.4   | 9.6#  |
| 236     | 27.5  | 20.2  | 30.4  |

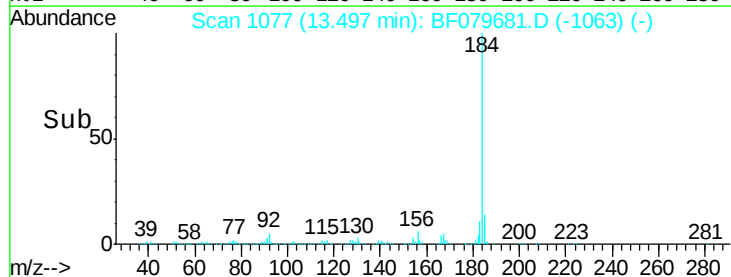
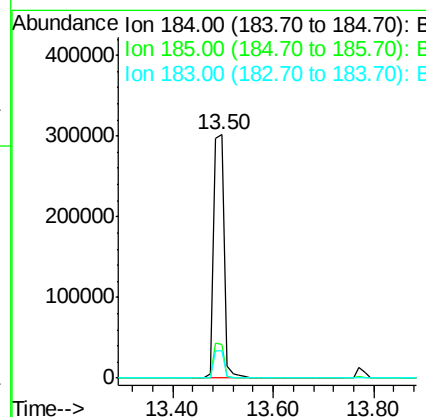
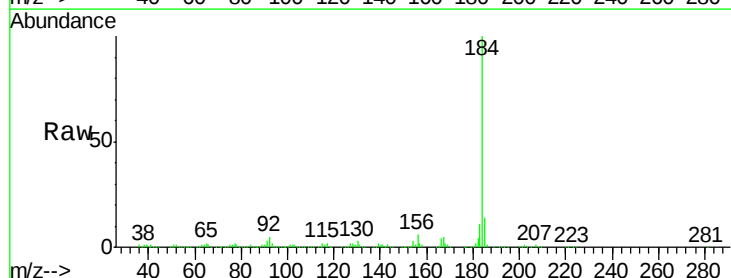
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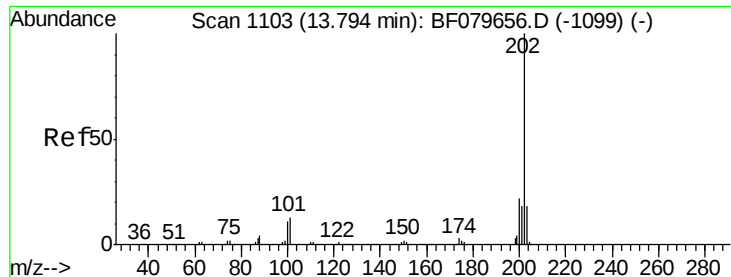
apatel  
 6/5/2015 8:09:36 AM



#76  
 Benzidine  
 Concen: 64.97 ng  
 RT: 13.50 min Scan# 1077  
 Delta R.T. -0.14 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.0  | 11.8  | 17.6  |
| 183     | 11.5  | 9.2   | 13.8  |





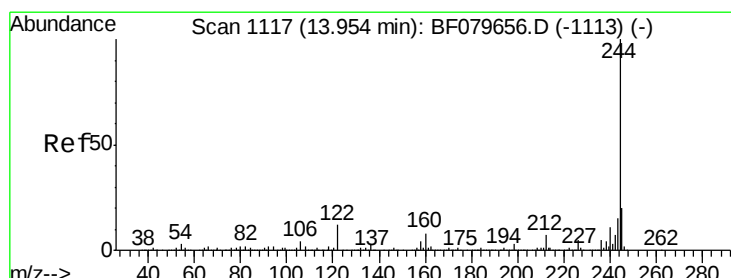
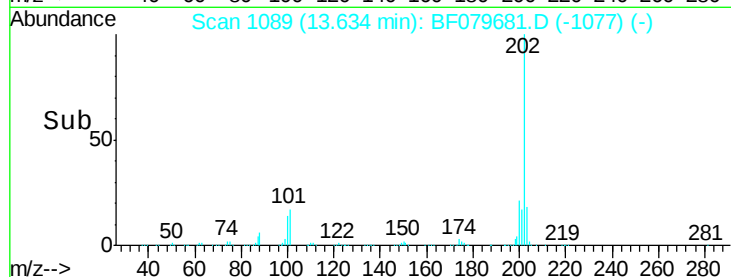
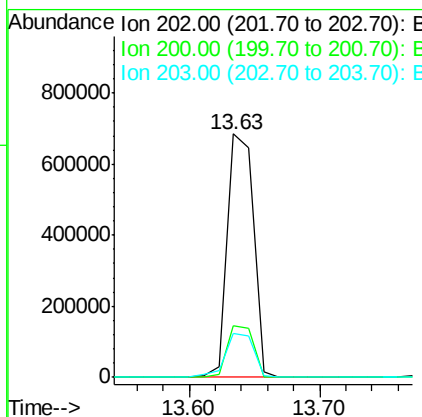
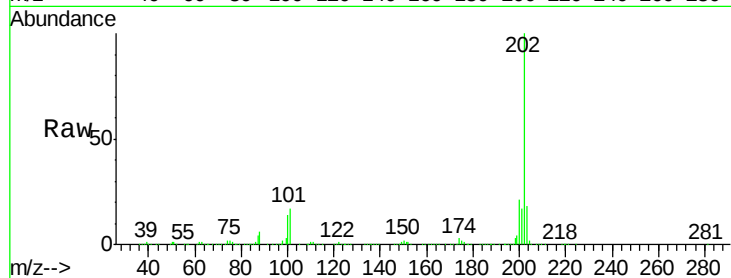
#77  
Pvrene  
Concen: 55.79 ng  
RT: 13.63 min Scan# 1089  
Delta R.T. -0.16 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
SB-17DMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.2  | 17.4  | 26.0  |
| 203     | 18.2  | 14.5  | 21.7  |

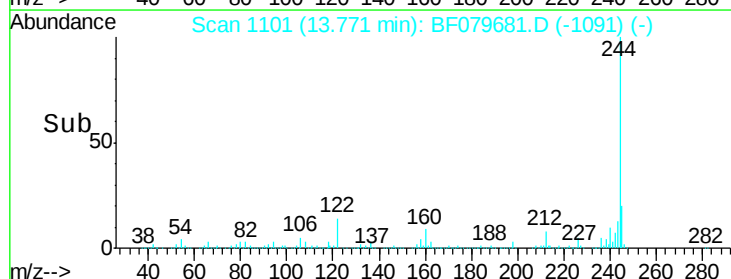
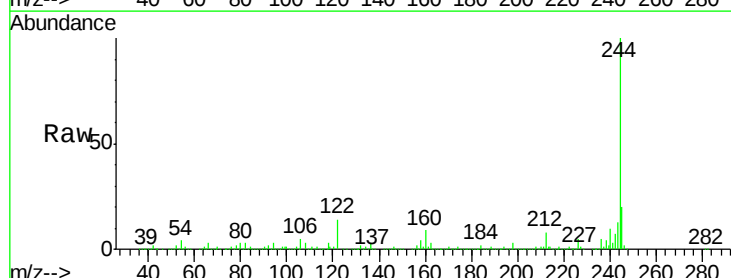
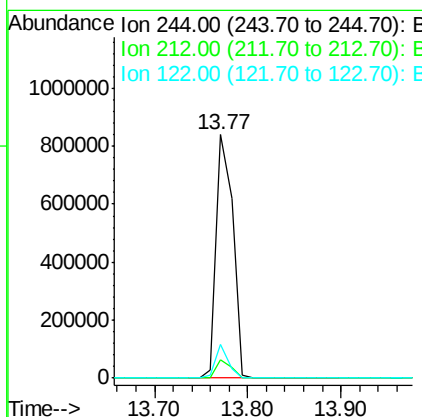
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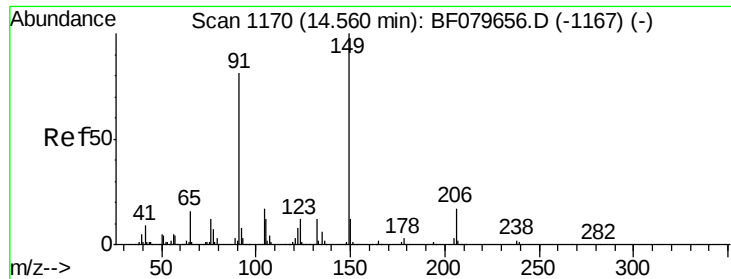
apatel  
6/5/2015 8:09:36 AM



#78  
Terphenyl-d14  
Concen: 88.55 ng  
RT: 13.77 min Scan# 1101  
Delta R.T. -0.18 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.7   | 5.9   | 8.9   |
| 122     | 13.8  | 9.8   | 14.6  |





#79

Butylbenzylphthalate

Concen: 55.84 ng

RT: 14.31 min Scan# 1148

Delta R.T. -0.25 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

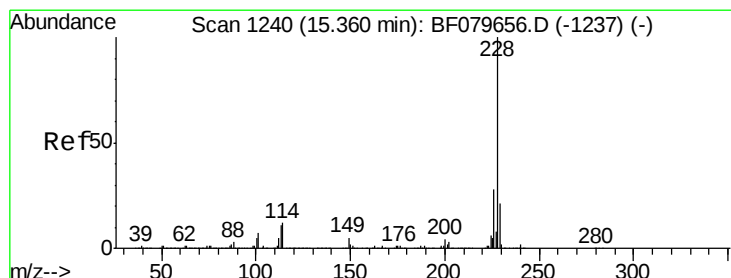
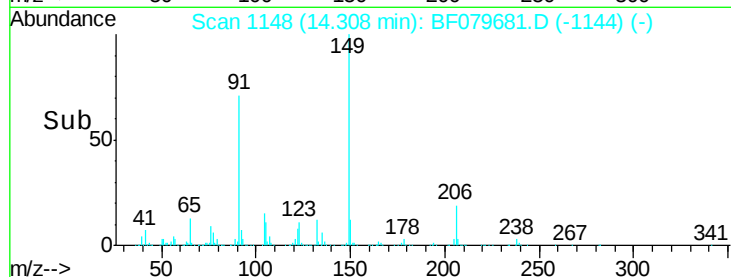
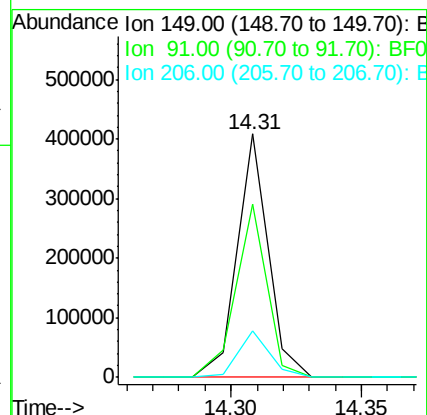
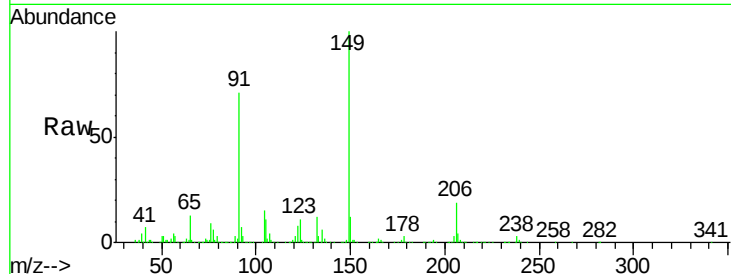
ClientSampled :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 341551 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 70.9  | 64.4  | 96.6   |
| 206       | 19.3  | 13.6  | 20.4   |

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#80

Benzo(a)anthracene

Concen: 52.90 ng m

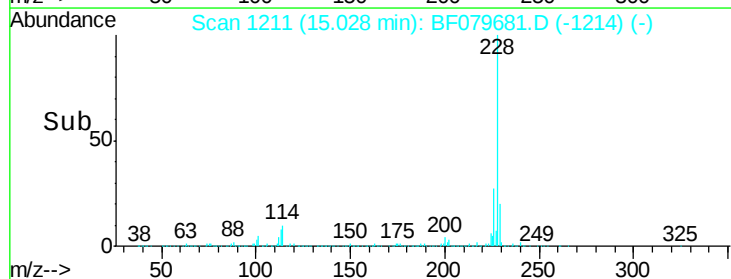
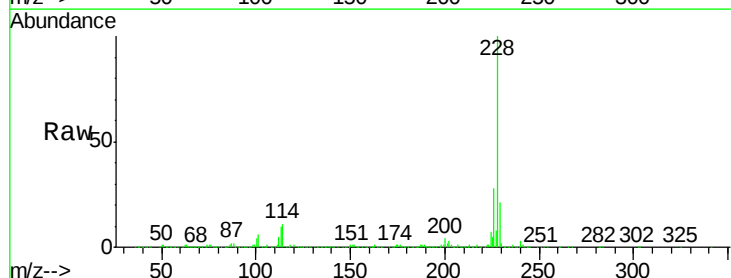
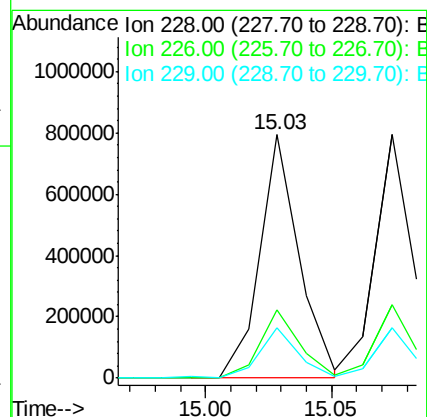
RT: 15.03 min Scan# 1211

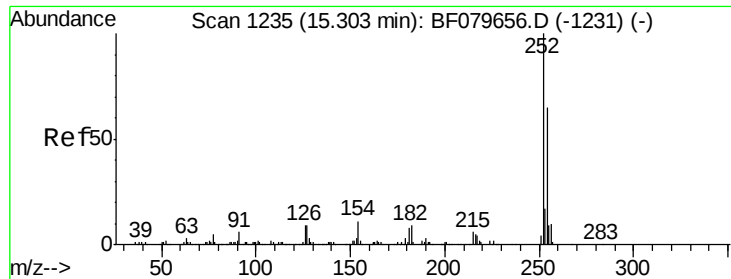
Delta R.T. -0.33 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 858273 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.0  | 22.5  | 33.7   |
| 229       | 20.7  | 16.6  | 24.8   |





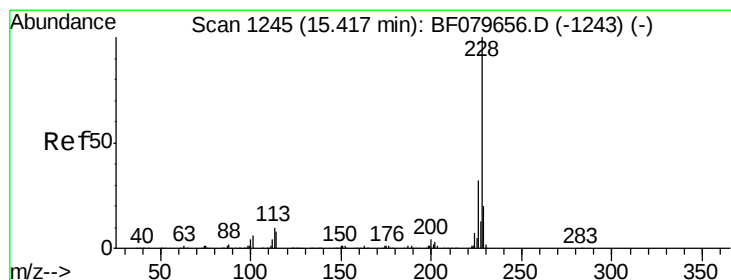
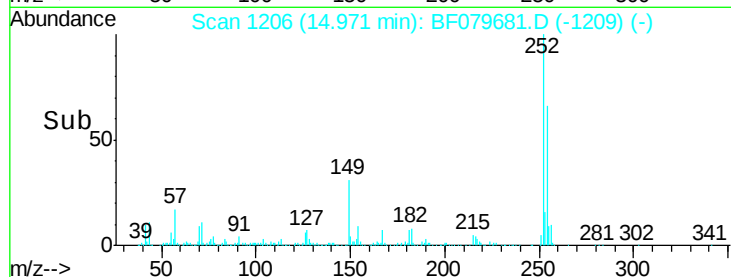
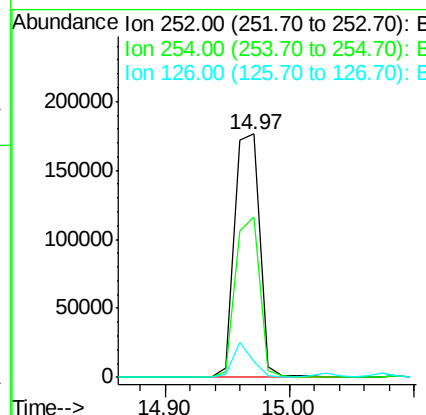
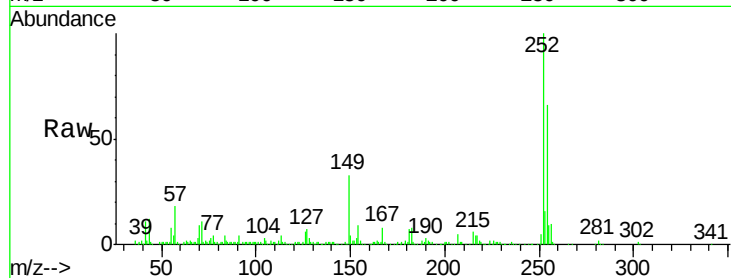
#81  
 3,3'-Dichlorobenzidine  
 Concen: 52.01 ng m  
 RT: 14.97 min Scan# 1206  
 Delta R.T. -0.33 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.7  | 51.6  | 77.4  |
| 126     | 6.3   | 7.3   | 10.9  |

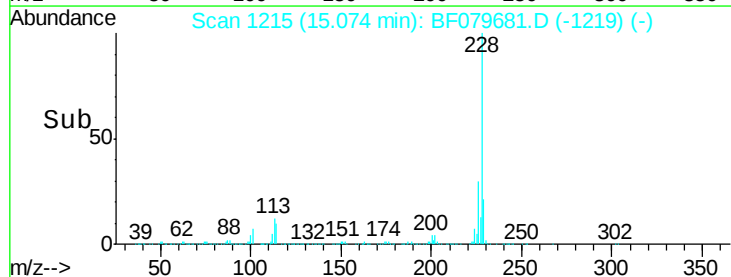
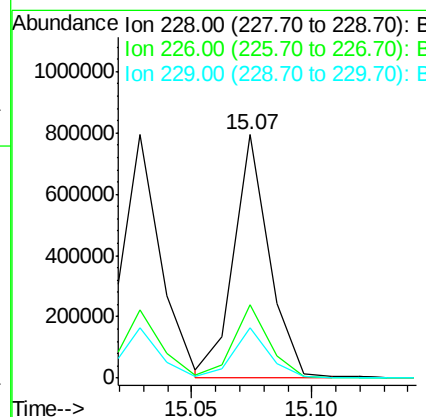
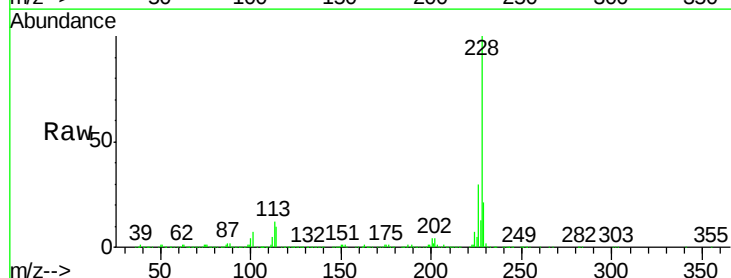
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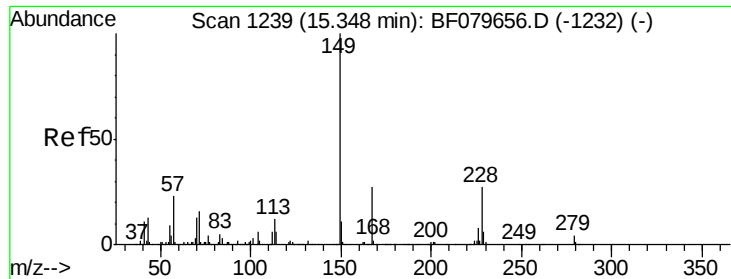
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 6/5/2015 8:09:36 AM



#82  
 Chrysene  
 Concen: 50.02 ng m  
 RT: 15.07 min Scan# 1215  
 Delta R.T. -0.34 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.2  | 25.2  | 37.8  |
| 229     | 20.7  | 16.3  | 24.5  |





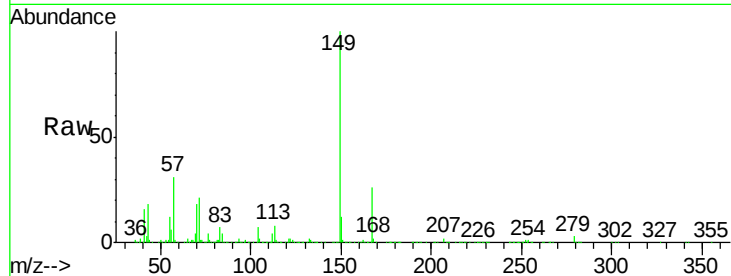
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 53.36 ng m  
 RT: 14.98 min Scan# 1207  
 Delta R.T. -0.37 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-17DMSD

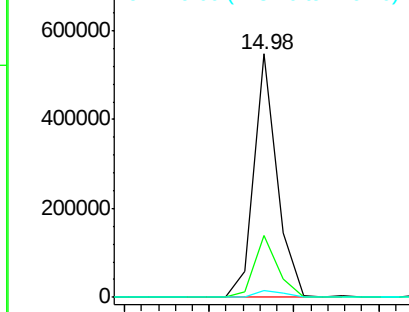
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.6  | 21.6  | 32.4  |
| 279     | 2.6   | 3.1   | 4.7#  |

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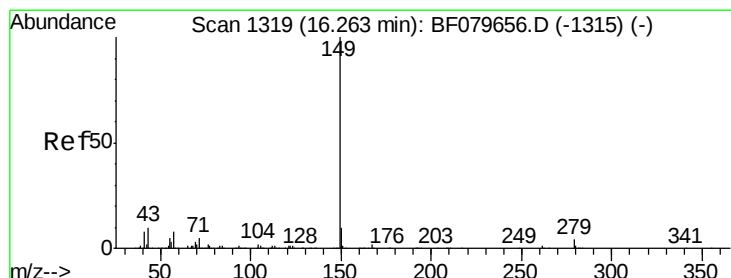
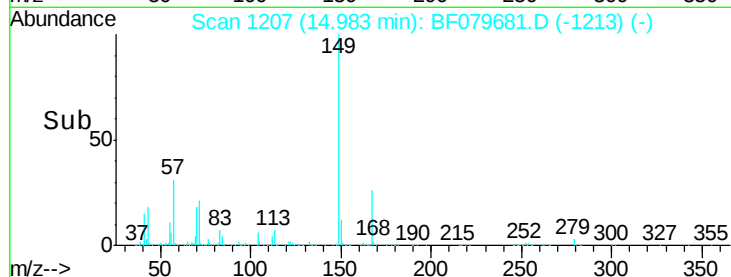
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Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

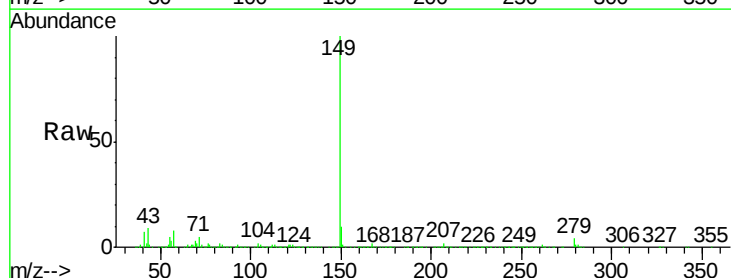


Time--> 14.90 14.95 15.00 15.05

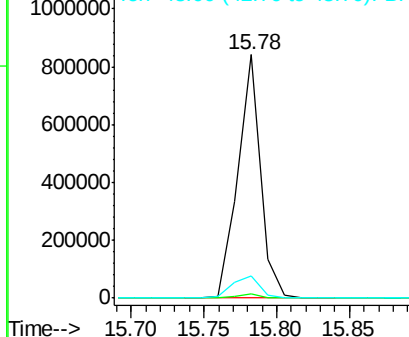


#84  
 Di-n-octyl phthalate  
 Concen: 59.91 ng m  
 RT: 15.78 min Scan# 1277  
 Delta R.T. -0.48 min  
 Lab File: BF079681.D  
 Acq: 4 Jun 2015 2:04

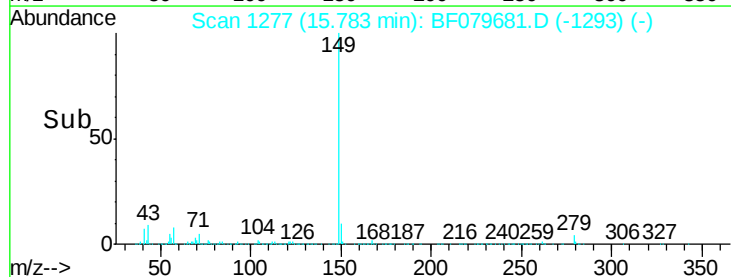
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 0.0   | 1.2   | 1.8#  |
| 43      | 0.2   | 9.4   | 14.2# |

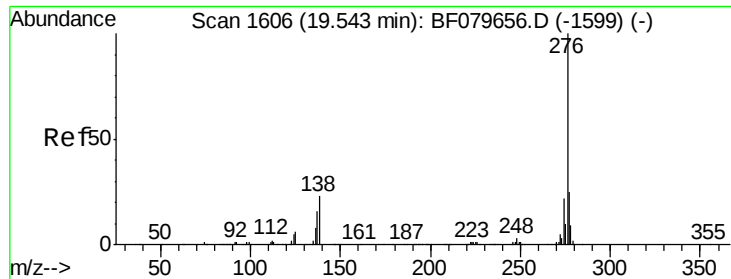


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0



Time--> 15.70 15.75 15.80 15.85





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.49 ng/mL

RT: 19.02 min Scan# 1560

Delta R.T. -0.53 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

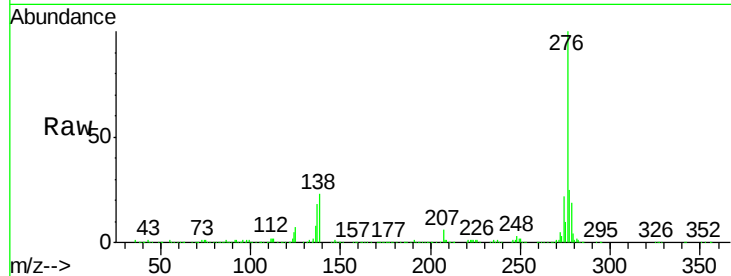
ClientSampleId :

SB-17DMSD

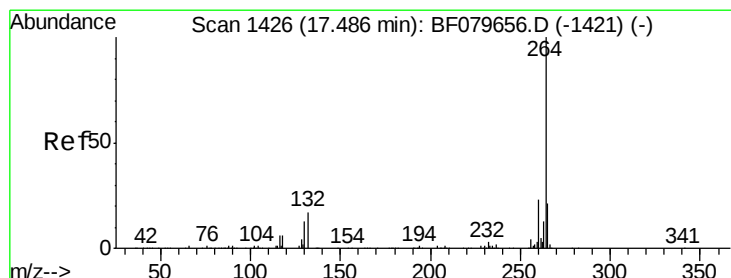
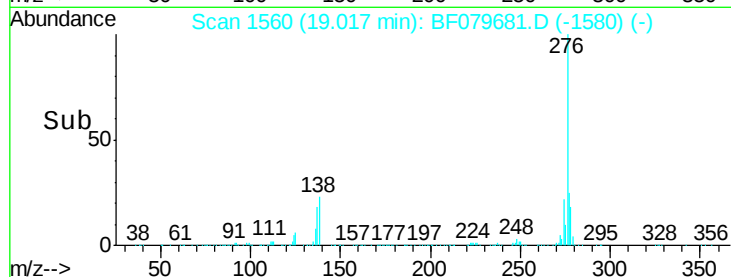
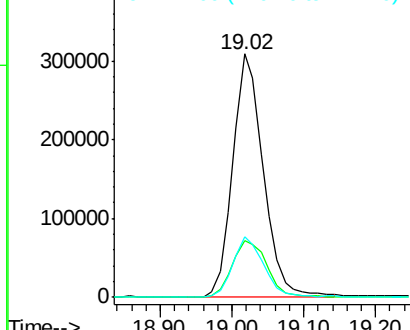
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 917587 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 138       | 19.1 | 21.9  | 32.9#  |
| 277       | 20.2 | 20.2  | 30.4   |

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



#86

Perylene-d12

Concen: 20.00 ng/mL

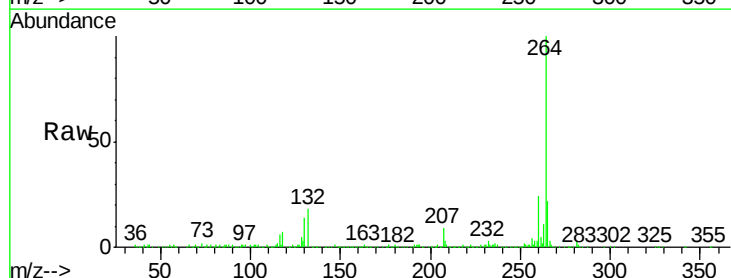
RT: 16.99 min Scan# 1383

Delta R.T. -0.49 min

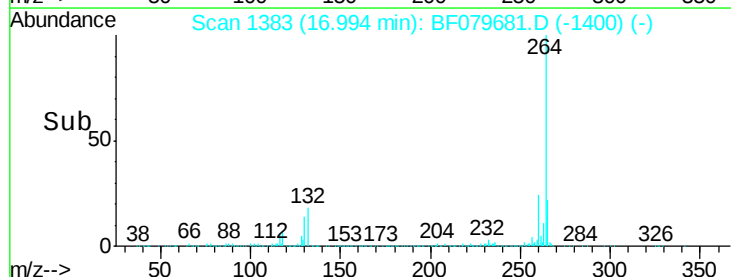
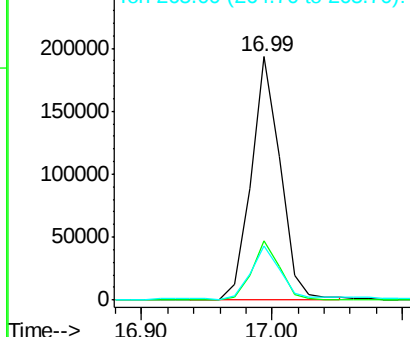
Lab File: BF079681.D

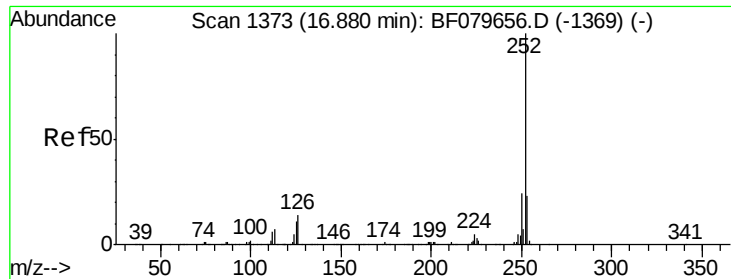
Acq: 4 Jun 2015 2:04

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 264  | Resp: | 299583 |
| Ion Ratio |      | Lower | Upper  |
| 264       | 100  |       |        |
| 260       | 24.4 | 18.8  | 28.2   |
| 265       | 22.2 | 17.4  | 26.0   |



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





#87

Benzo(b)fluoranthene

Concen: 59.39 ng m

RT: 16.41 min Scan# 1332

Delta R.T. -0.47 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA\_F

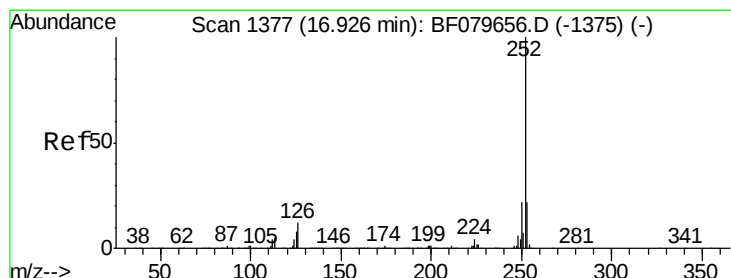
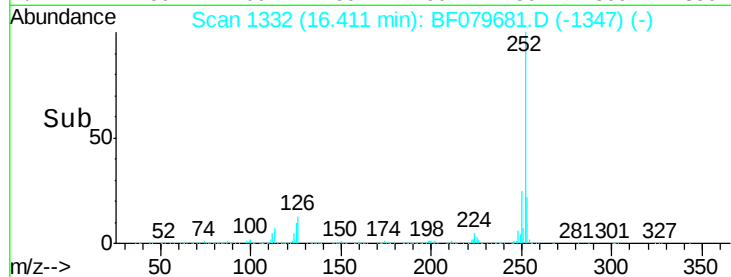
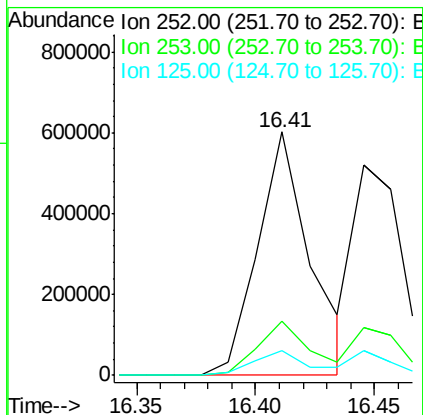
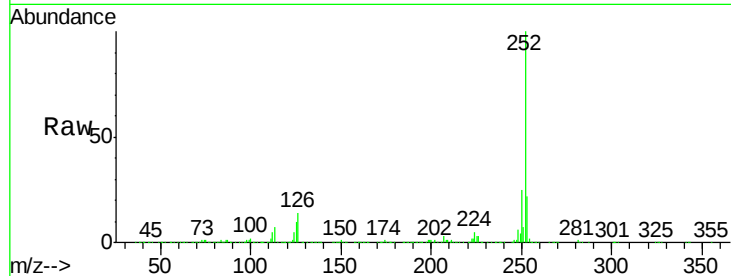
ClientSampleId :

SB-17DMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 919416 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.2  | 18.0  | 27.0   |
| 125       | 10.2  | 8.7   | 13.1   |

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#88

Benzo(k)fluoranthene

Concen: 40.63 ng m

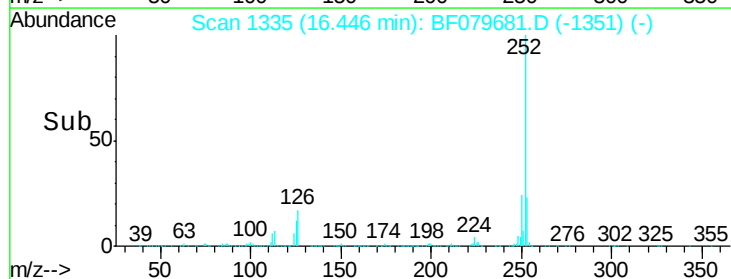
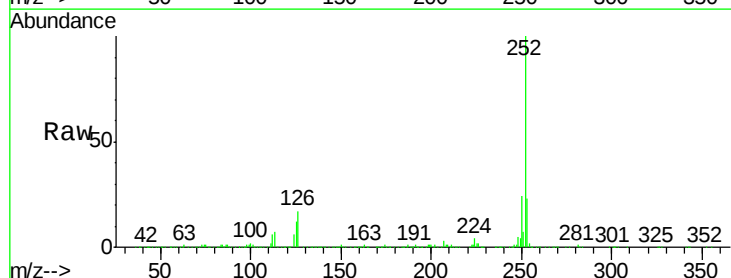
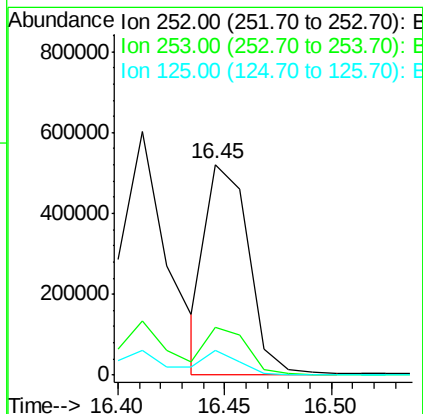
RT: 16.45 min Scan# 1335

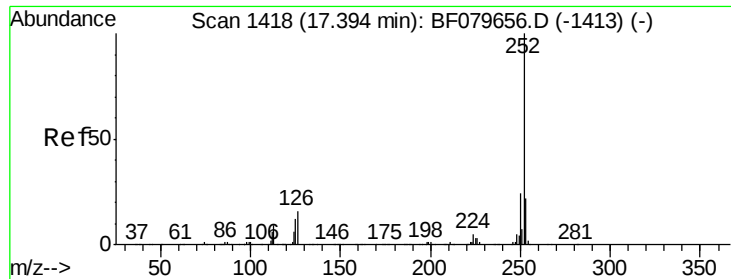
Delta R.T. -0.48 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 737021 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.7  | 17.4  | 26.2   |
| 125       | 12.0  | 7.1   | 10.7#  |





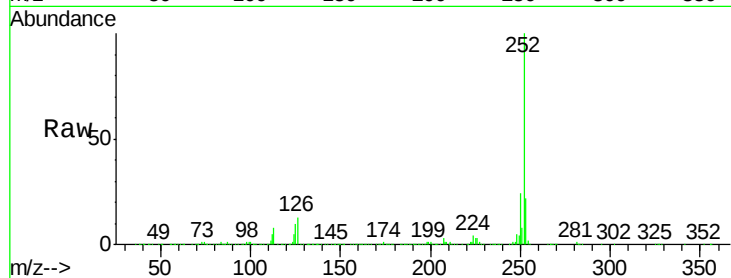
#89  
Benzo(a)pyrene  
Concen: 55.38 ng m  
RT: 16.91 min Scan# 1376  
Delta R.T. -0.48 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

Instrument :  
BNA\_F  
ClientSampleId :  
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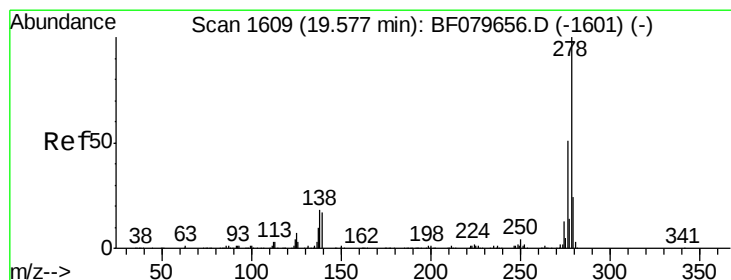
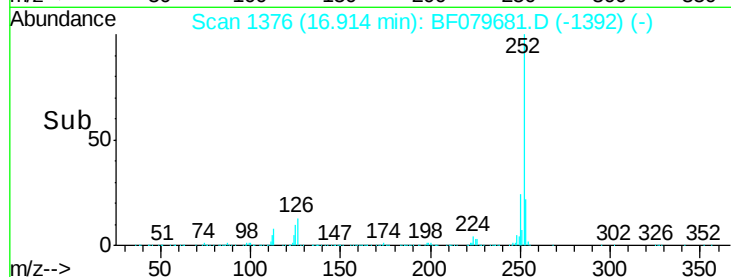
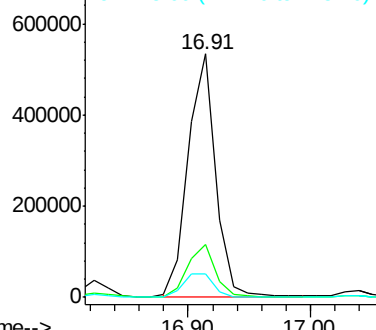
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.9  | 26.9  |
| 125     | 9.7   | 9.4   | 14.0  |

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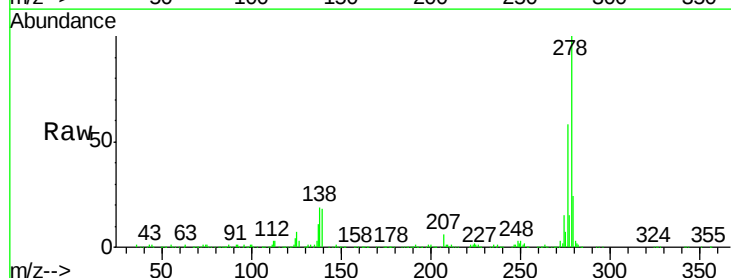


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

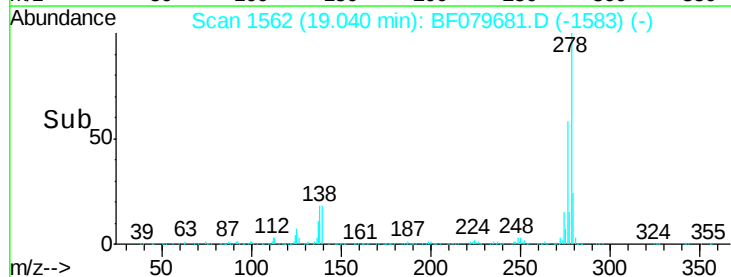
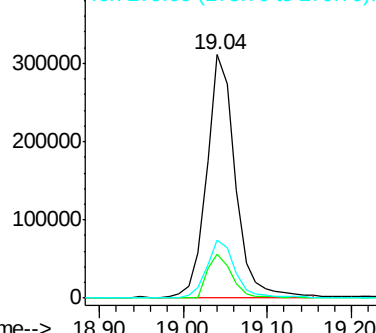


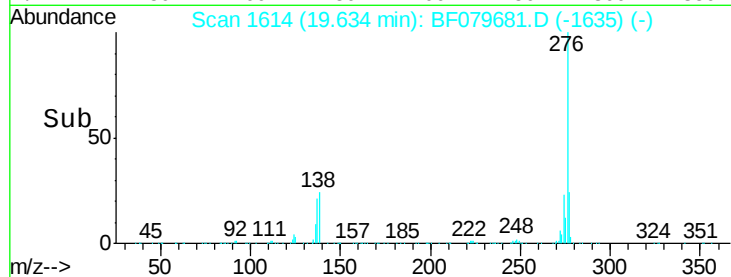
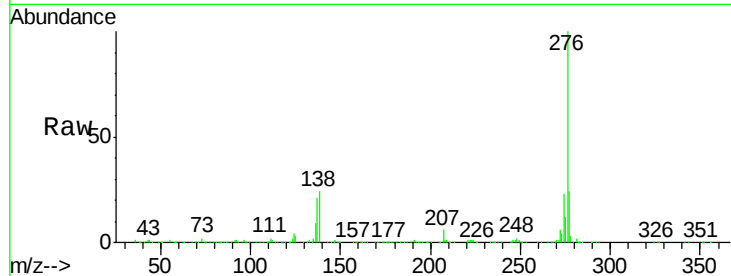
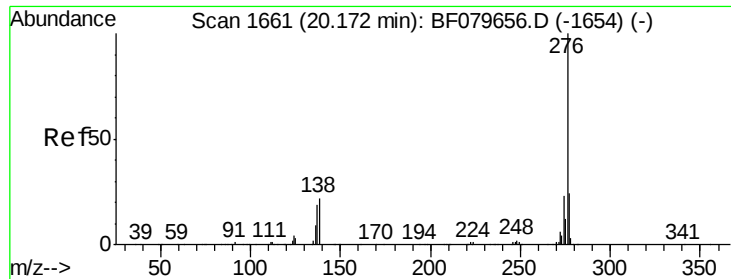
#90  
Dibenzo(a,h)anthracene  
Concen: 52.45 ng m  
RT: 19.04 min Scan# 1562  
Delta R.T. -0.54 min  
Lab File: BF079681.D  
Acq: 4 Jun 2015 2:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 18.1  | 13.7  | 20.5  |
| 279     | 24.0  | 19.6  | 29.4  |



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





#91

Benzo(a,h,i)perylene

Concen: 50.17 ng/ml

RT: 19.63 min Scan# 1614

Delta R.T. -0.54 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 754775 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 24.0  | 19.1  | 28.7   |
| 138       | 24.4  | 17.4  | 26.0   |

Instrument :

BNA\_F

ClientSampleId :

SB-17DMSD

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