

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\  
 Data File : BM006359.D  
 Acq On : 08 Jul 2016 20:30  
 Operator : UM/SJ  
 Sample : H3861-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJ03

Quant Time: Jul 11 03:51:14 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 11 03:50:07 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 169396   | 20.00 | ng/ul | 0.01     |
| 18) Naphthalene-d8        | 10.42 | 136  | 772851   | 20.00 | ng/ul | 0.01     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 467446   | 20.00 | ng/ul | 0.01     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 1048217  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 903472   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.44 | 264  | 836075   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 7923     | 2.00  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 401894   | 25.34 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 235724   | 25.19 | ng/ul | 0.01     |
| 9) 2-Chlorophenol-d4           | 7.17  | 132  | 302977   | 24.96 | ng/ul | 0.01     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 333415   | 25.97 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 149641   | 24.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.51  | 143  | 176784   | 25.32 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 320361   | 25.33 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 466287   | 35.47 | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.70 | 166  | 1126251  | 28.87 | ng/ul | 0.01     |
| 46) Acenaphthylene-d8          | 13.98 | 160  | 1321153  | 27.35 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 131905   | 17.84 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.29 | 176  | 956244   | 28.43 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 95500    | 15.55 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.14 | 188  | 1478078  | 29.55 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.44 | 212  | 1521786  | 35.32 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.30 | 264  | 1228289  | 31.62 | ng/ul | 0.00     |

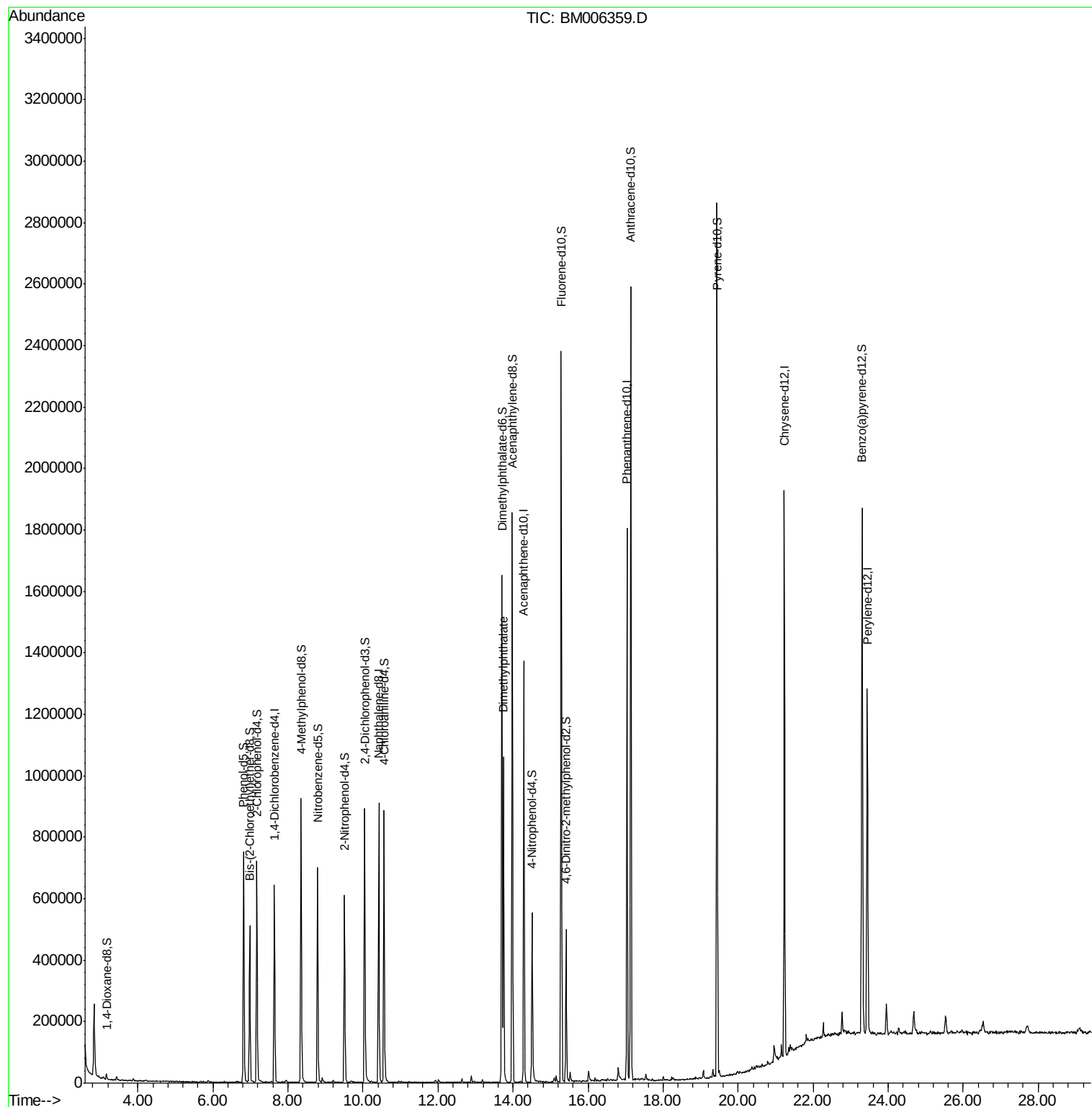
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.75 | 163  | 673486   | 17.17 | ng/ul | 99     |

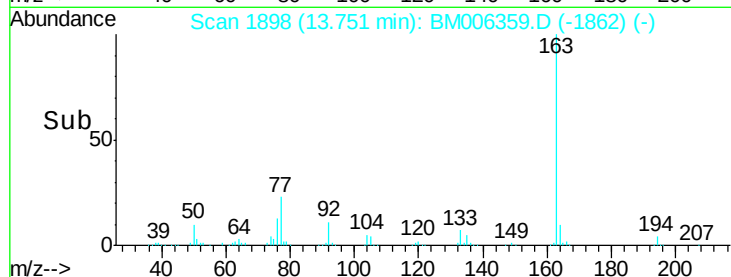
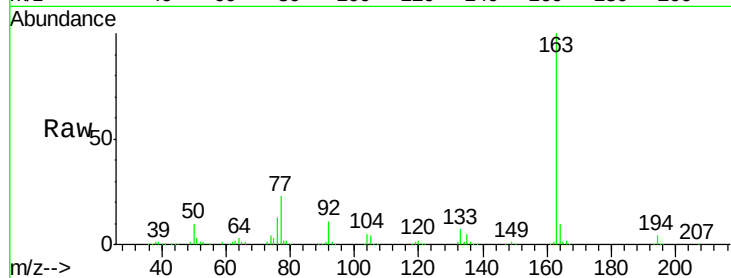
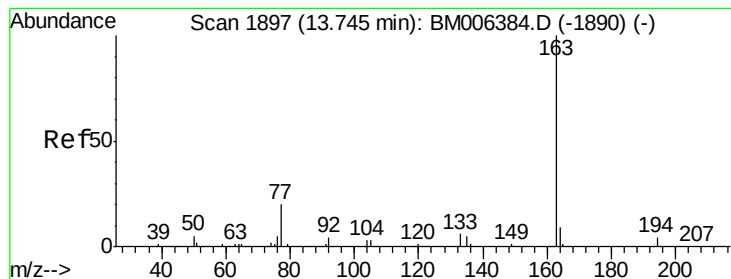
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 17.17 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. 0.01 min

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Tot Ion:163 Resp: 673486

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.3 7.8 11.8

