

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM031516\  
 Data File : BM004609.D  
 Acq On : 15 Mar 2016 21:58  
 Operator : UM/SJ  
 Sample : H1710-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MS-SS-E210

Quant Time: Mar 16 05:57:44 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM031516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 16 05:57:50 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 65991    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.64 | 136  | 286439   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.48 | 164  | 165452   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.22 | 188  | 392081   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.40 | 240  | 470368   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.70 | 264  | 470604   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.34  | 96   | 5789     | 3.03  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.00  | 99   | 105220   | 19.41 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67   | 64150    | 20.87 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 85972    | 19.69 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.54  | 113  | 82116    | 18.79 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.00  | 128  | 38357    | 19.25 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.72  | 143  | 40725    | 18.93 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165  | 79023    | 18.72 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.77 | 131  | 108430   | 21.47 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.89 | 166  | 267149   | 20.65 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.17 | 160  | 320259   | 20.20 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.66 | 143  | 38923    | 15.57 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.47 | 176  | 241197   | 21.40 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.58 | 200  | 28035    | 13.61 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.32 | 188  | 382170   | 21.17 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.61 | 212  | 406085   | 18.91 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.55 | 264  | 351793   | 16.74 | ng/ul | 0.00     |

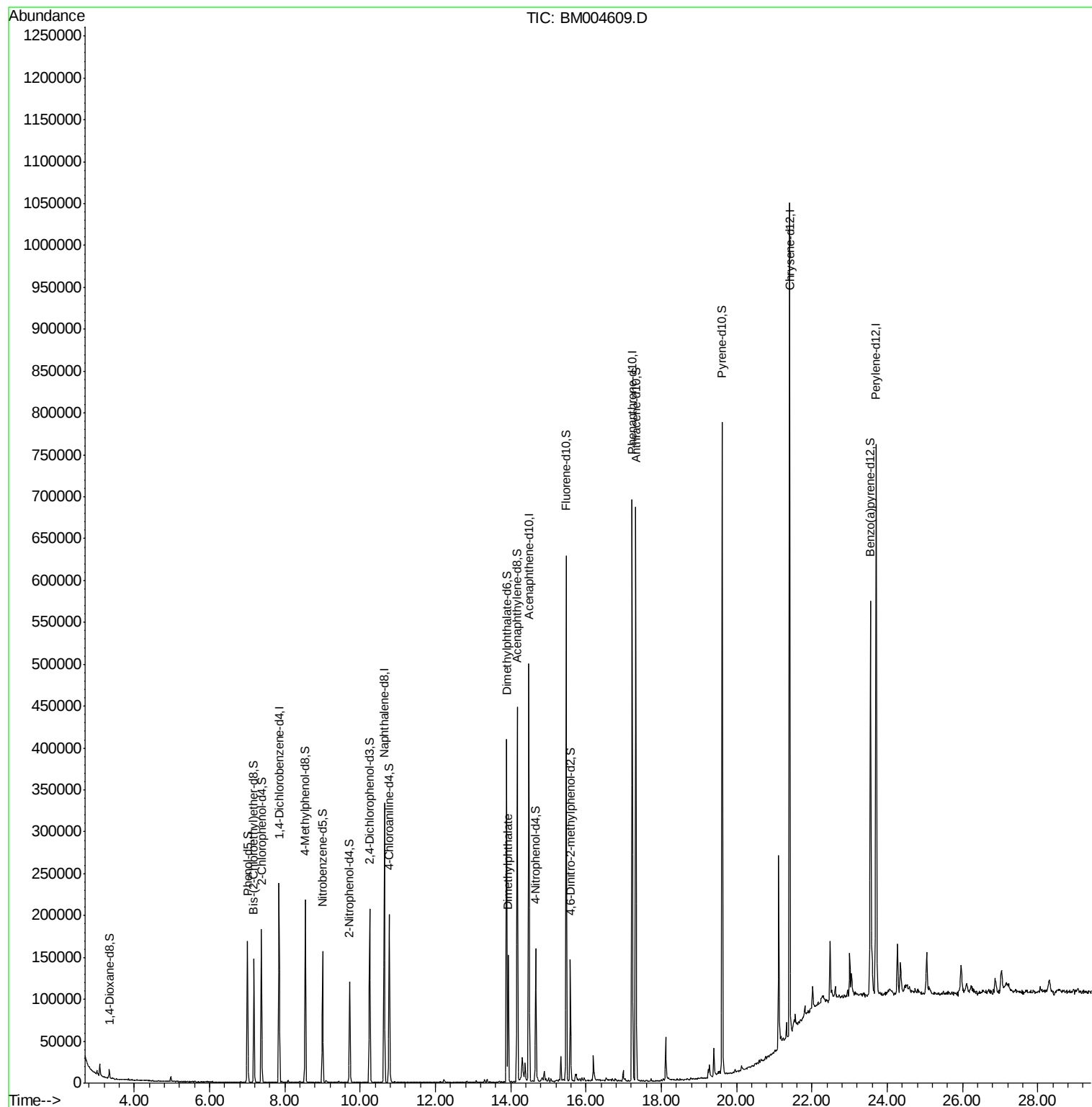
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.93 | 163  | 95314    | 7.26 | ng/ul | 99     |

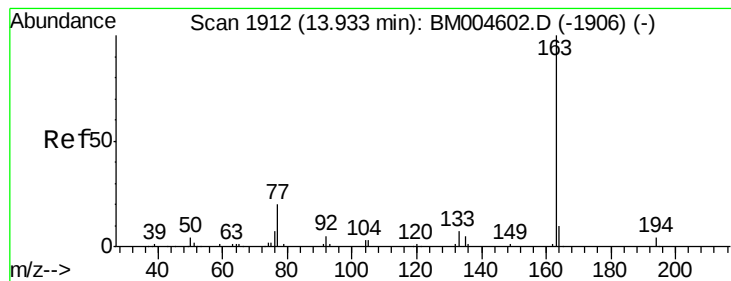
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45  
 Dimethylphthalate  
 Concen: 7.26 ng/ul  
 RT: 13.93 min Scan# 1912  
 Delta R.T. 0.00 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 95314 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 4.0   | 3.2   | 4.8   |
| 164      | 10.1  | 7.8   | 11.8  |

