

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\  
 Data File : BM014531.D  
 Acq On : 12 Mar 2018 23:23  
 Operator : SJ/JU  
 Sample : J1813-18  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6F48

Manual Integrations  
 APPROVED

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Quant Time: Mar 13 04:59:10 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 13 02:49:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 80587    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.25 | 136  | 348031   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.14 | 164  | 216612   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 524058   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.13 | 240  | 586870   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.29 | 264  | 543992   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 5273m   | 2.80  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.69  | 99  | 139087  | 20.42 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67  | 88564   | 21.48 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.02  | 132 | 118598  | 22.71 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.21  | 113 | 106699  | 17.90 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.64  | 128 | 60563   | 23.55 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 68772   | 25.83 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165 | 125220m | 22.71 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 143601m | 26.44 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.56 | 166 | 482404  | 26.97 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.83 | 160 | 577460  | 26.18 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.44 | 143 | 55279m  | 22.38 | ng/ul | -0.02 |
| 57) Fluorene-d10               | 15.14 | 176 | 396295  | 24.73 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 61683   | 19.62 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.00 | 188 | 635511  | 25.13 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.32 | 212 | 749992  | 24.78 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.16 | 264 | 689453  | 26.04 | ng/ul | 0.00  |

| Target Compounds      |       |     |       |       | Ovalue    |
|-----------------------|-------|-----|-------|-------|-----------|
| 44) Dimethylphthalate | 13.62 | 163 | 76644 | 4.345 | ng/ul# 97 |

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

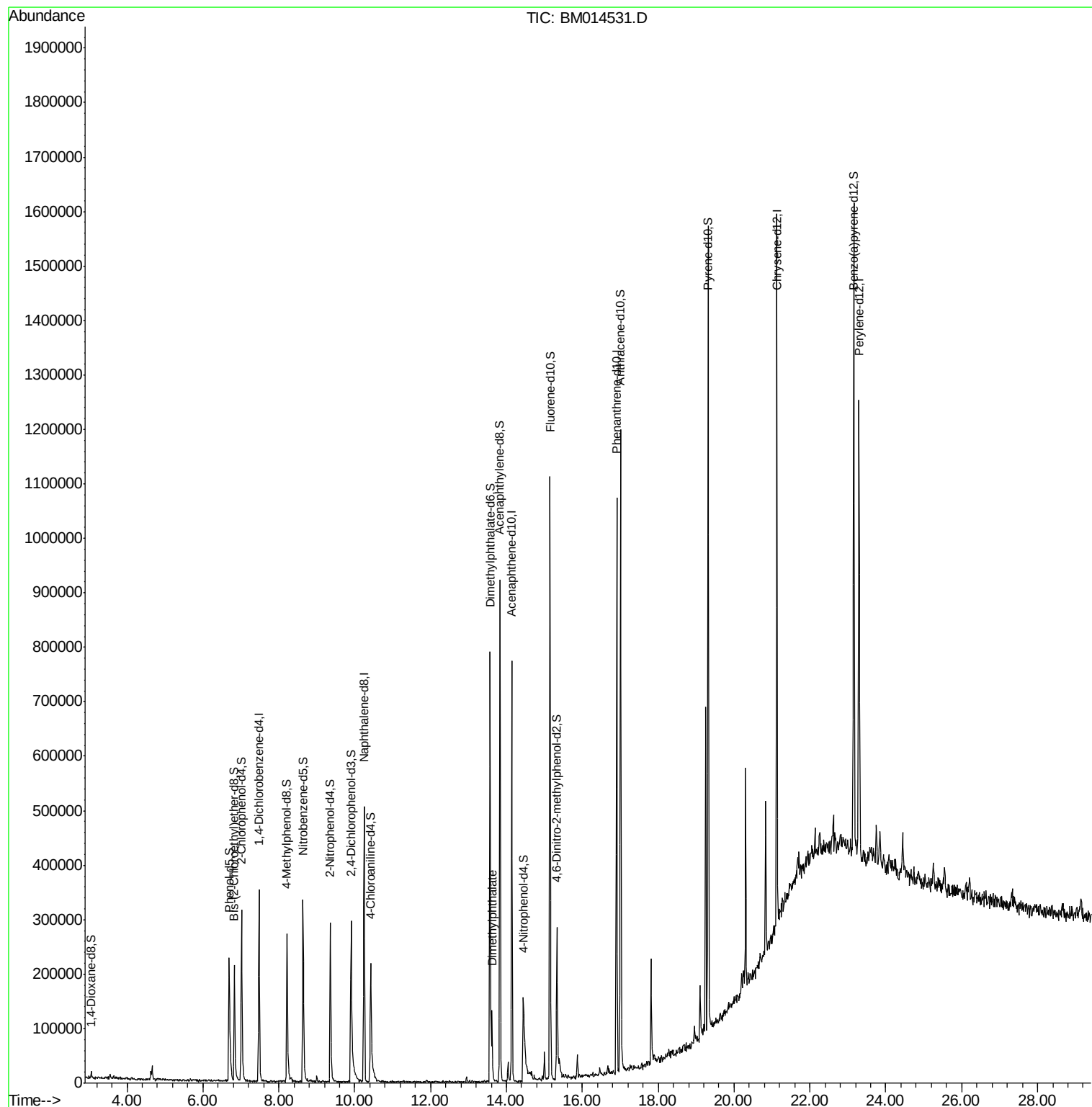
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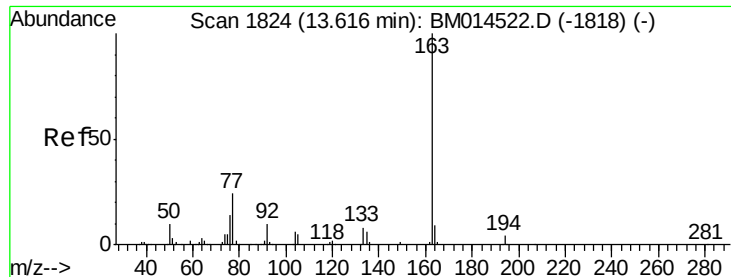
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#44  
 Dimethylphthalate  
 Concen: 4.345 ng/ul  
 RT: 13.62 min Scan# 1824  
 Delta R.T. -0.00 min  
 Lab File: BM014531.D  
 Acq: 12 Mar 2018 23:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6F48

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 76644 |       |       |
| 194     | 3.5   |       | 3.5   | 5.3#  |
| 164     | 9.1   |       | 8.2   | 12.4  |

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