

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111116\  
 Data File : BM007826.D  
 Acq On : 11 Nov 2016 15:24  
 Operator : UM/SJ  
 Sample : H5612-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F2H03

Manual Integrations  
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Quant Time: Nov 11 16:12:48 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 09 23:34:58 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 178461   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 678896   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 423036   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 818580   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 1019333  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.56 | 264  | 1085300  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 6275    | 1.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 99342   | 7.21  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 285180  | 34.89 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 301745  | 28.56 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 187036  | 17.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 178817  | 36.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 186559  | 36.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 323761  | 31.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 1109065 | 38.50 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 1325558 | 38.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 22229m  | 4.88  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.37 | 176 | 965014  | 38.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 134728  | 27.70 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 1493089 | 40.48 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.52 | 212 | 1736701 | 41.47 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.42 | 264 | 1932024 | 40.78 | ng/ul | 0.00 |

| Target Compounds |       |     |       |            | Qvalue |
|------------------|-------|-----|-------|------------|--------|
| 28) Naphthalene  | 10.57 | 128 | 79548 | 2.41 ng/ul | 97     |

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

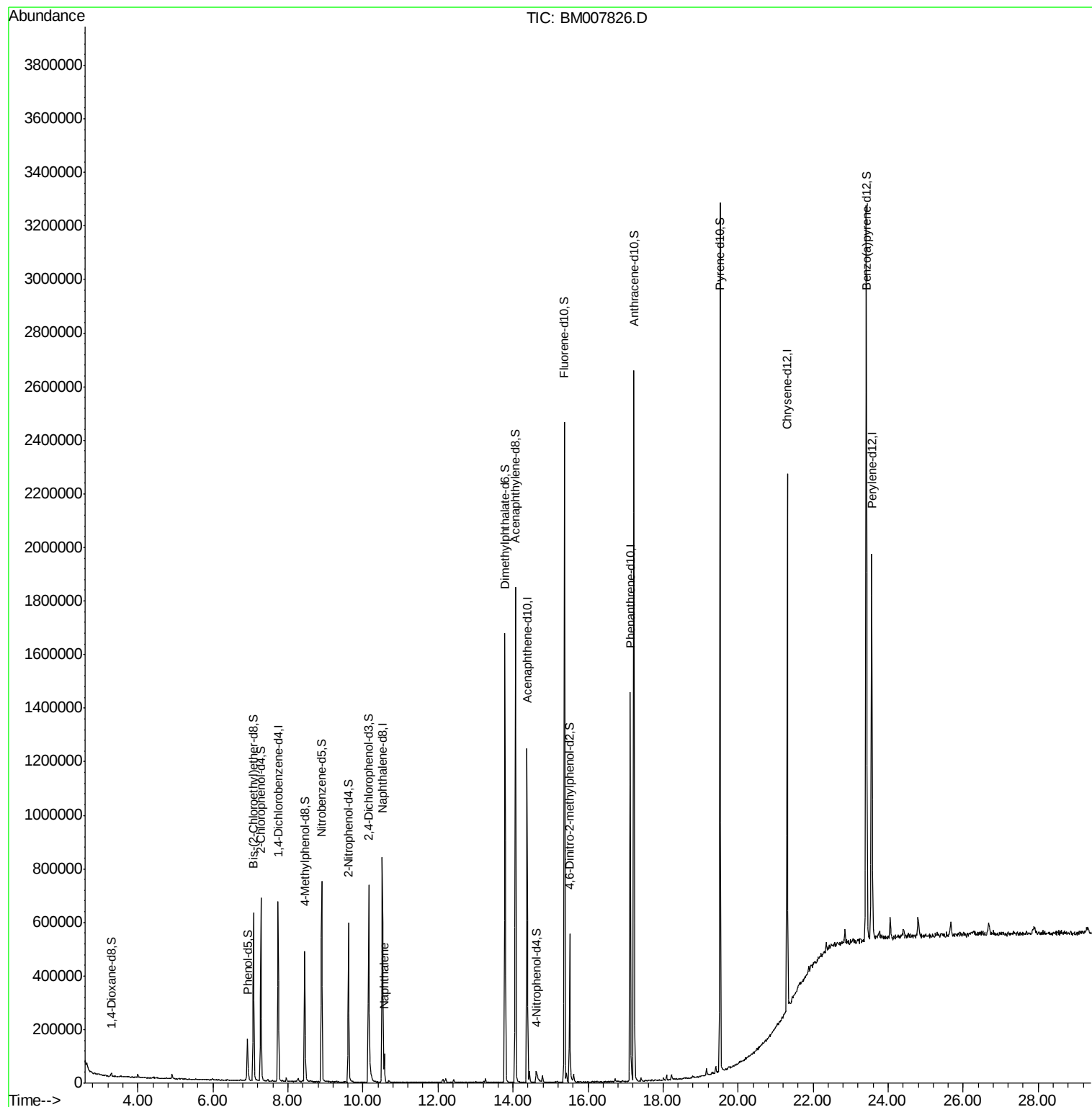
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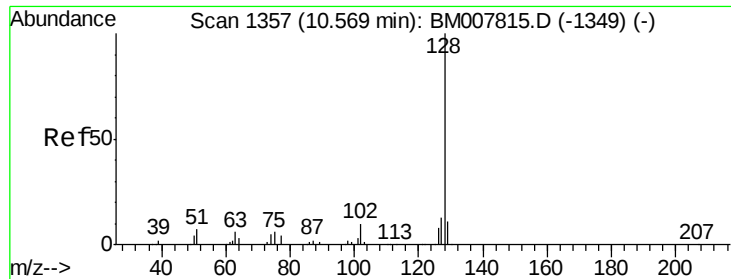
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#28  
Naphthalene  
Concen: 2.41 ng/ul  
RT: 10.57 min Scan# 1357  
Delta R.T. 0.00 min  
Lab File: BM007826.D  
Acq: 11 Nov 2016 15:24

Instrument :  
BNA\_M  
ClientSampleId :  
F2H03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.5  | 8.6   | 12.8  |
| 127     | 13.9  | 10.6  | 15.8  |

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