

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\  
 Data File : BM012743.D  
 Acq On : 05 Nov 2017 17:31  
 Operator : SJ/JU  
 Sample : PB103864BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK64

Quant Time: Nov 06 06:45:54 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 06 06:44:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 67742    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 302869   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 218254   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 568217   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 734795   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 696738   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 7824    | 6.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 162883  | 32.32 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 91825   | 33.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 140669  | 33.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 146533  | 33.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 72643   | 32.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 90886   | 35.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 159695  | 30.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 219643  | 43.36 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 635810  | 35.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.15 | 160 | 717463  | 32.12 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 102063  | 35.27 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 531432  | 34.35 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 79365   | 21.16 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 932543  | 33.97 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.59 | 212 | 1115098 | 32.70 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.52 | 264 | 1148389 | 34.86 | ng/ul | 0.00 |

## Target Compounds

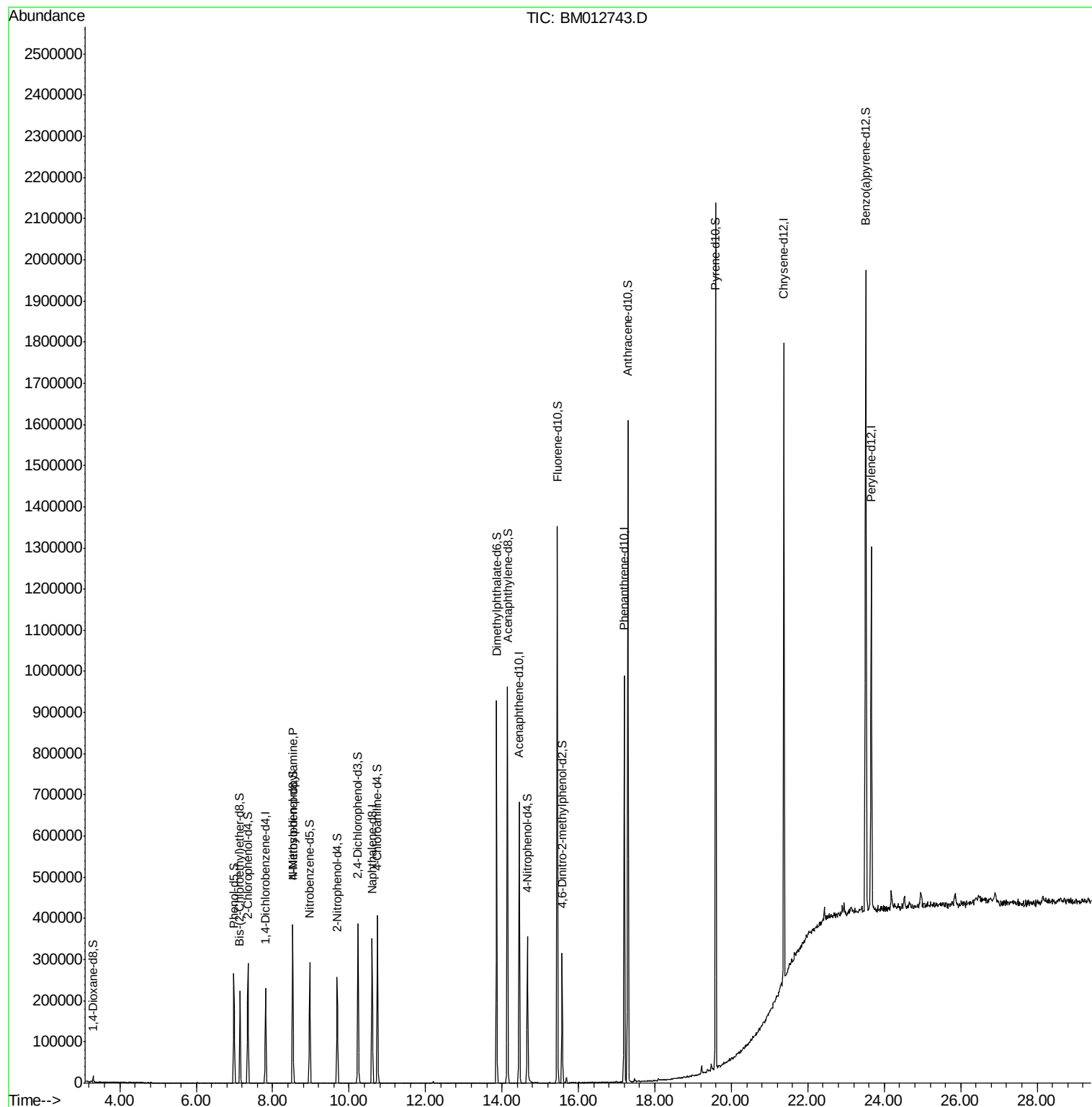
|                                |      |    |      |      | Ovalue |   |
|--------------------------------|------|----|------|------|--------|---|
| 15) N-Nitroso-di-n-propylamine | 8.52 | 70 | 3573 | 1.14 | ng/ul# | 1 |

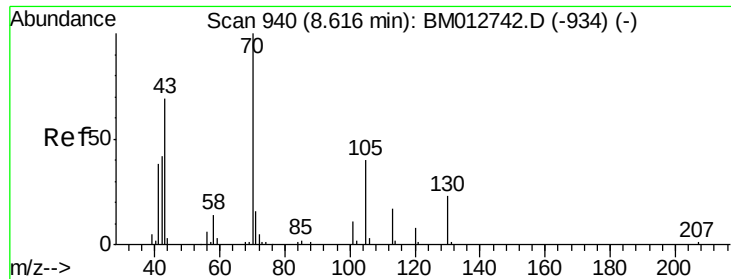
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.14 ng/ul  
 RT: 8.52 min Scan# 924  
 Delta R.T. -0.09 min  
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 Acq: 05 Nov 2017 17:31

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Tot Ion: 70 Resp: 3573  
 Ion Ratio Lower Upper  
 70 100  
 42 337.8 35.4 53.0#  
 101 0.0 8.4 12.6#  
 130 0.0 18.2 27.4#

