

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM082916\  
 Data File : BM007335.D  
 Acq On : 30 Aug 2016 08:09  
 Operator : UM/SJ  
 Sample : H4575-16  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA286

Quant Time: Aug 30 08:43:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 30 04:03:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 178843   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 903992   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 686289   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1853593  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 2507375  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 2556061  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 8344     | 2.38  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 204401   | 12.10 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 116993   | 13.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.33  | 132  | 160380   | 12.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 146468   | 9.94  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 85945    | 12.95 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 96533    | 12.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 192140   | 12.45 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 199402   | 10.36 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 751609   | 12.69 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 894305   | 13.03 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 114089   | 10.21 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.42 | 176  | 706419   | 13.79 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 99370    | 8.53  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 1192166  | 13.77 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 1598046  | 15.24 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264  | 1667295  | 14.16 | ng/ul | 0.00     |

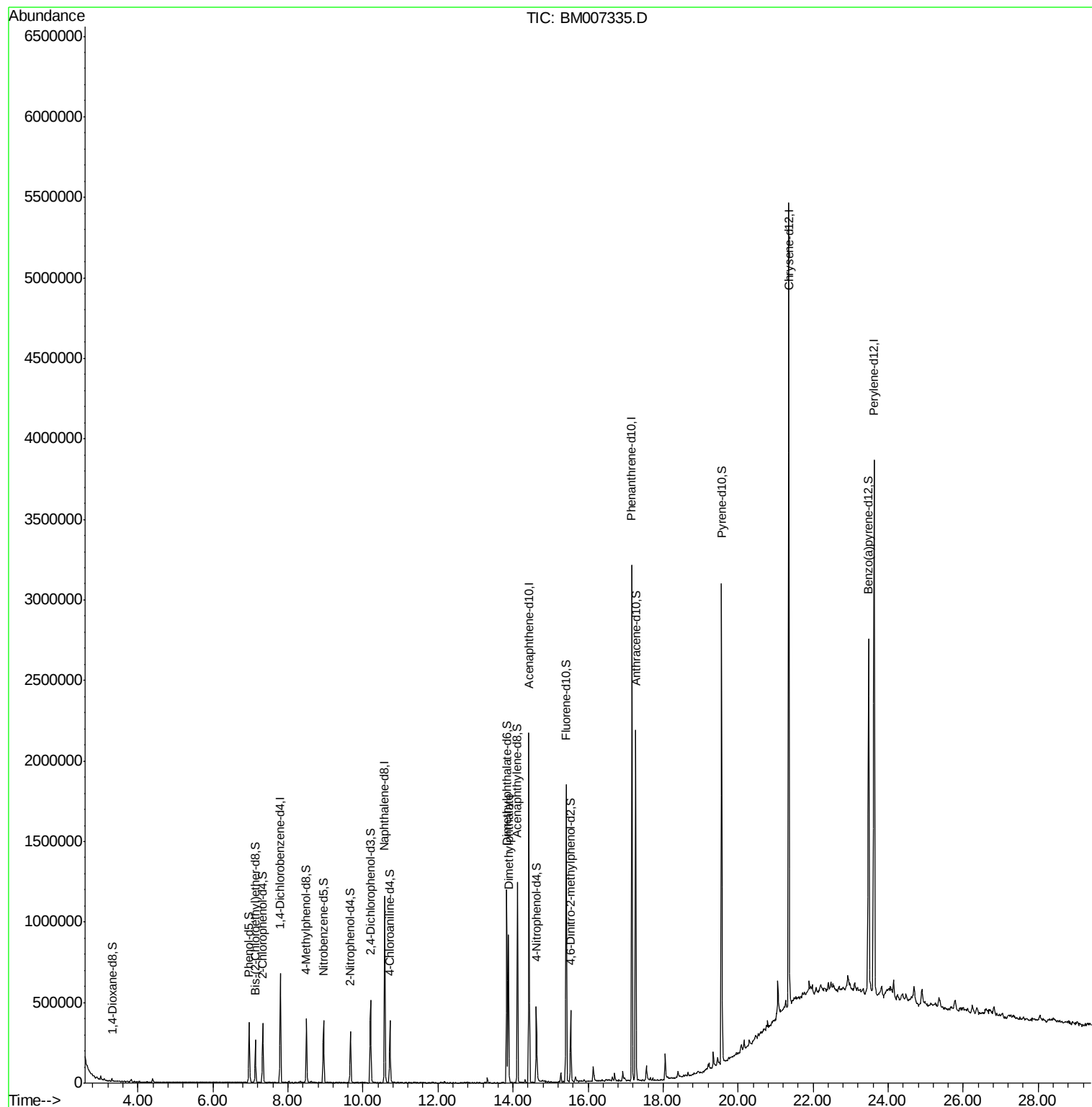
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.88 | 163  | 535230   | 9.08 | ng/ul | 99     |

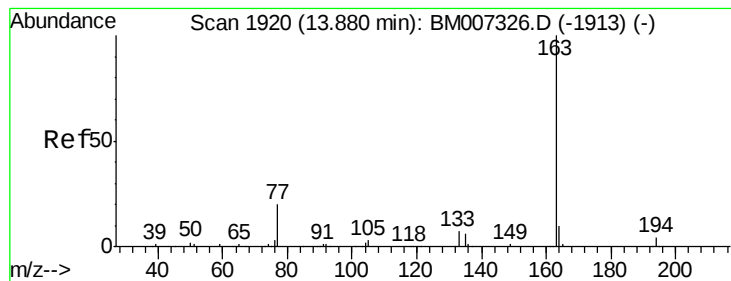
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 9.08 ng/ul  
 RT: 13.88 min Scan# 1920  
 Delta R.T. -0.00 min  
 Lab File: BM007335.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 535230 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.7   | 3.4   | 5.2    |
| 164      | 10.2  | 7.8   | 11.8   |

