

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042717\  
 Data File : BM009736.D  
 Acq On : 27 Apr 2017 12:03  
 Operator : SJ/MA  
 Sample : I2809-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHTH8

Quant Time: Apr 27 18:17:15 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 27 18:07:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 126340   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 519081   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 316039   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 738620   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 777908   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 611982   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 15714   | 5.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 81497   | 5.94  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 232055  | 24.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 197918  | 22.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 127345  | 11.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 108478  | 25.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 119951  | 26.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 227266  | 25.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.78 | 131 | 264     | 0.02  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 766811  | 27.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 917748  | 27.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 22727   | 4.28  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 686864  | 27.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 113195  | 21.72 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 971375  | 25.61 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 1133496 | 33.02 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264 | 825607  | 27.74 | ng/ul | 0.00 |

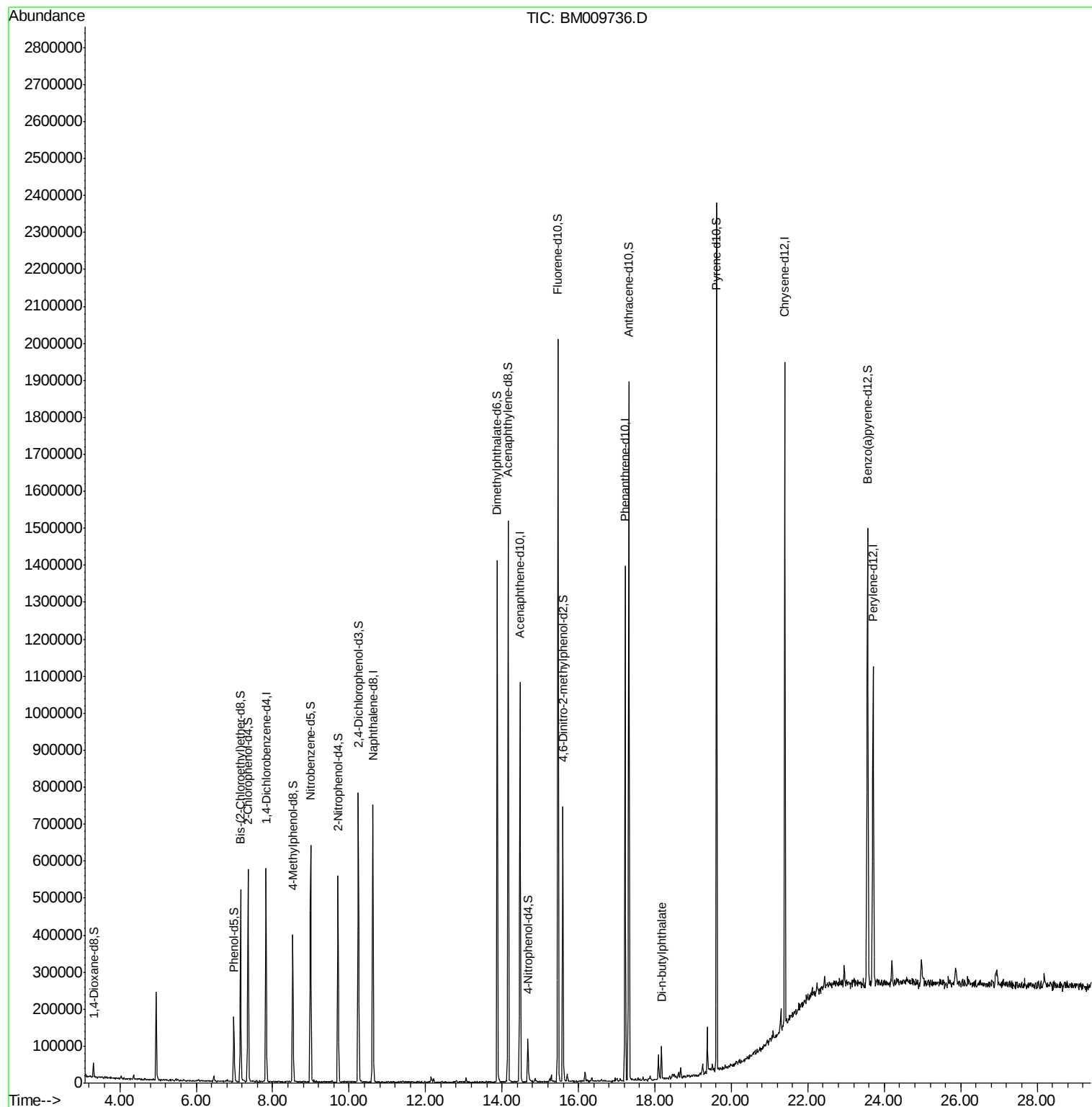
| Target Compounds        |       |     |       |             | Qvalue |
|-------------------------|-------|-----|-------|-------------|--------|
| 73) Di-n-butylphthalate | 18.17 | 149 | 53271 | 1.09 ng/ul# | 95     |

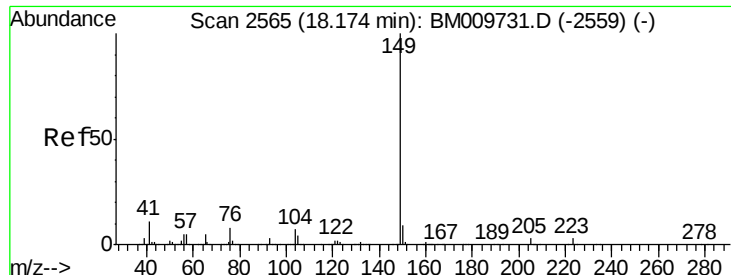
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#73

Di-n-butylphthalate

Concen: 1.09 ng/ul

RT: 18.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BM009736.D

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Instrument :

BNA\_M

ClientSampleId :

JH8

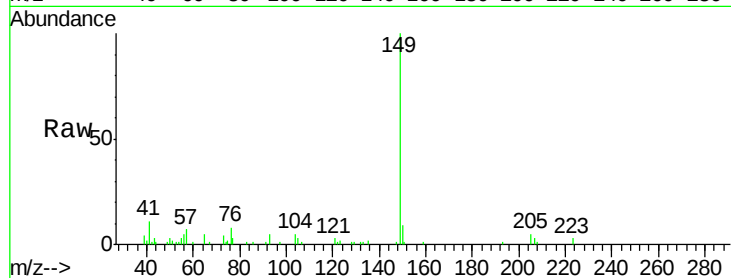
Tgt Ion:149 Resp: 53271

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

104 5.5 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

