

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\  
 Data File : BM014904.D  
 Acq On : 02 May 2018 02:27  
 Operator : SJ/JU  
 Sample : J2638-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 02 05:00:10 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 02 04:52:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.50  | 152  | 378259   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 1538985  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.10 | 164  | 765545   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.82 | 188  | 1556375  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 1545168  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.38 | 264  | 1638459  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96  | 64865   | 7.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.62  | 99  | 200746  | 6.86  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.80  | 67  | 642967  | 34.29 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.02  | 132 | 639536  | 26.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.19  | 113 | 365124  | 15.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.67  | 128 | 362486  | 32.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.40 | 143 | 371784  | 33.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.95 | 165 | 628344  | 27.91 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.46 | 131 | 28754   | 1.29  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 1930918 | 32.31 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 2301181 | 31.18 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.26 | 143 | 49037   | 4.42  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.08 | 176 | 1636678 | 31.49 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.18 | 200 | 221951  | 26.35 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.91 | 188 | 2390865 | 32.96 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.15 | 212 | 2459599 | 33.64 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.22 | 264 | 2812919 | 34.94 | ng/ul | 0.00 |

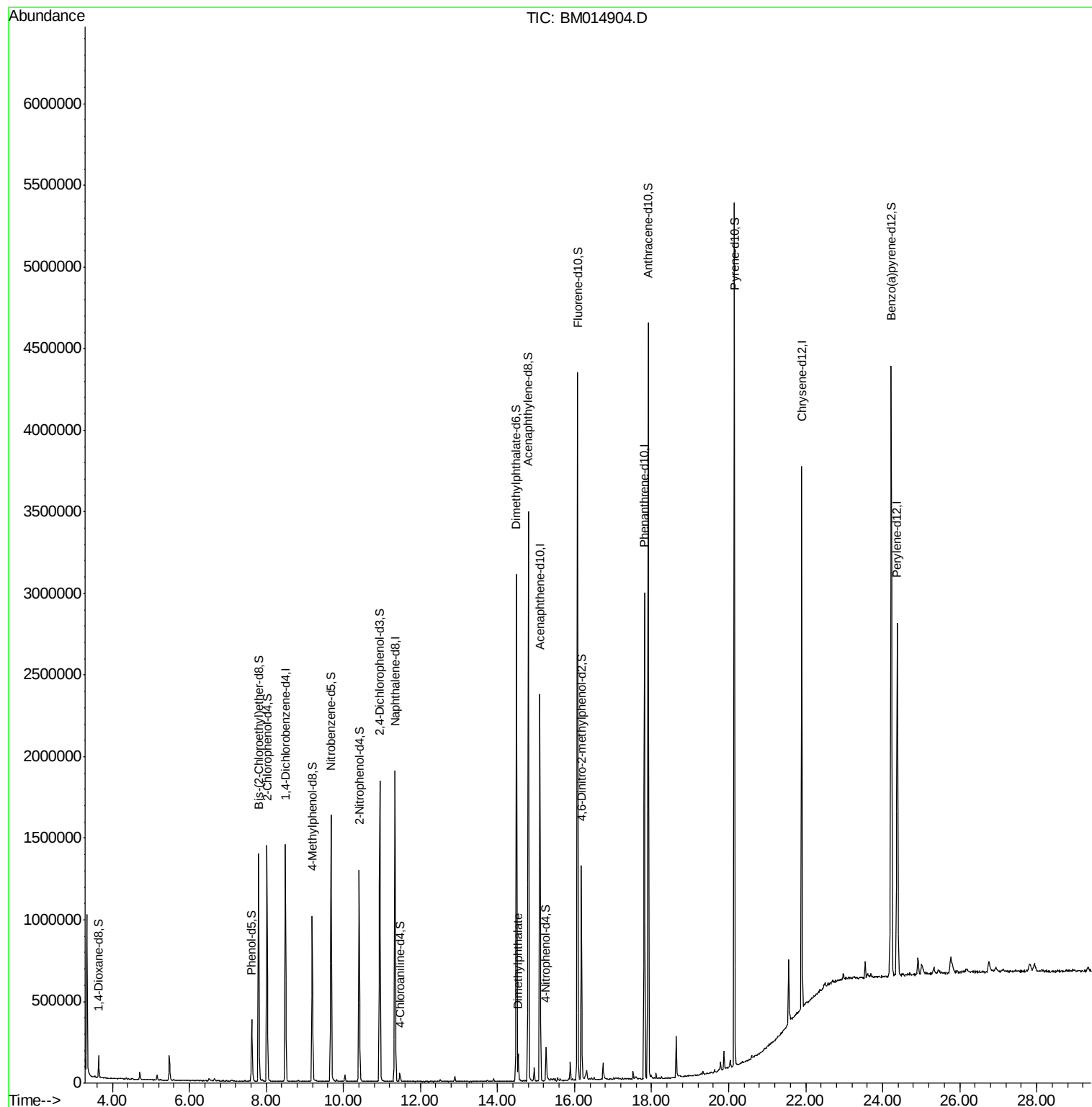
| Target Compounds      |       |     |       | Ovalue |          |
|-----------------------|-------|-----|-------|--------|----------|
| 44) Dimethylphthalate | 14.54 | 163 | 87810 | 1.520  | ng/ul 99 |

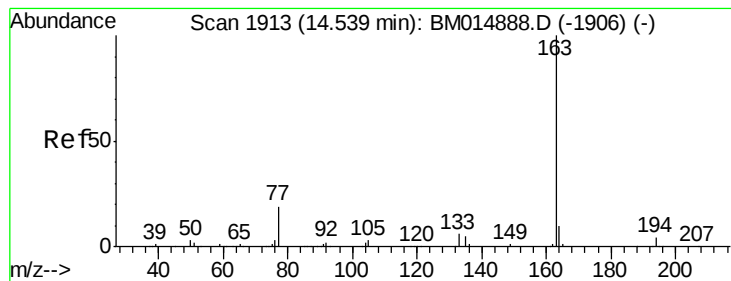
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.520 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. 0.00 min

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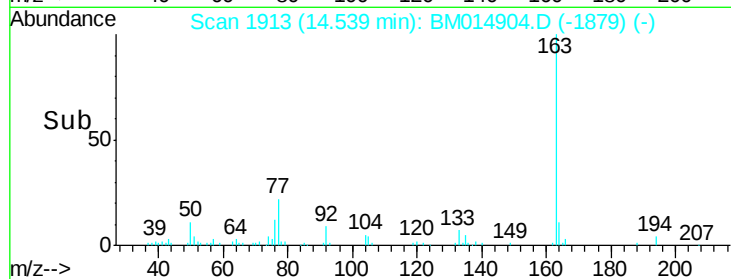
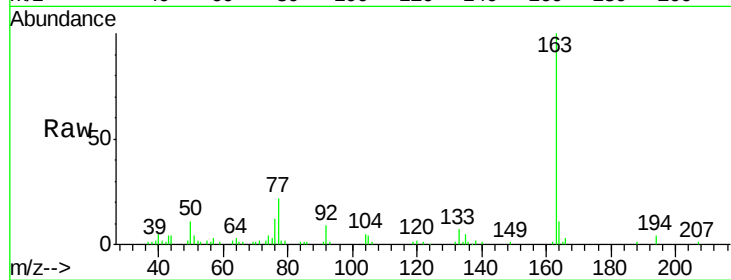
Tot Ion:163 Resp: 87810

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

