

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\  
 Data File : BM023584.D  
 Acq On : 04 Nov 2019 17:35  
 Operator : JU  
 Sample : K5511-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEJL9

Quant Time: Nov 05 03:18:17 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 05 03:15:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 315015   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 1289803  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 798832   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 1745437  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1735553  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 2059158  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 42834   | 6.46  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 203211  | 7.68  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 534539  | 34.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 564434  | 27.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 351651  | 16.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 346904  | 35.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 360453  | 33.46 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 601489  | 28.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 45958   | 1.89  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 2192084 | 36.14 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.94 | 160 | 2569266 | 36.97 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 47600   | 4.53  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.25 | 176 | 1984318 | 38.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 273629  | 25.18 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 3409678 | 41.34 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 3868767 | 40.53 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 4540061 | 43.28 | ng/ul | 0.00 |

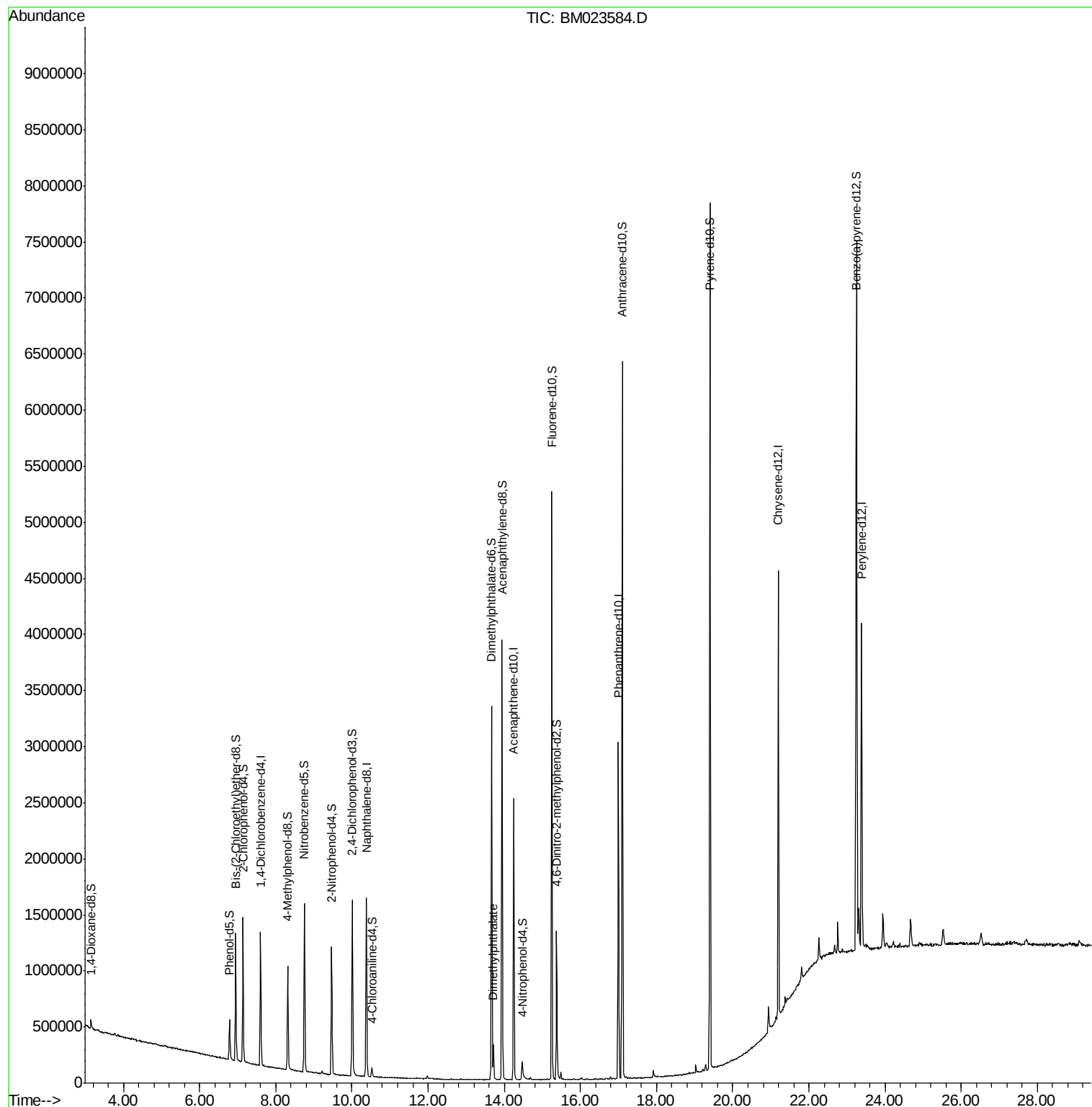
| Target Compounds      |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 45) Dimethylphthalate | 13.72 | 163 | 185529 | 3.046 | ng/ul 100 |

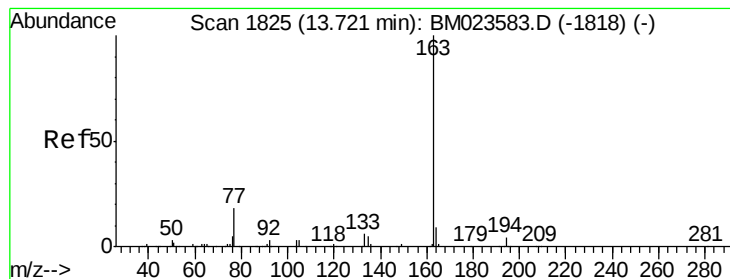
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.046 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.01 min

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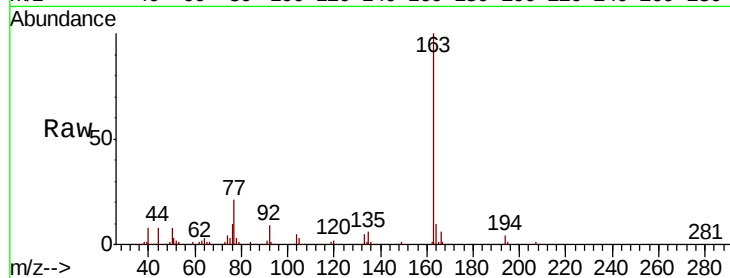
Tot Ion:163 Resp: 185529

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.8 7.9 11.9



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

