

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032619\  
 Data File : BM019484.D  
 Acq On : 26 Mar 2019 23:32  
 Operator : JU/SJ  
 Sample : K2063-15  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB6S2

Quant Time: Mar 27 03:42:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 27 03:30:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 174456   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 761418   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 456513   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1019892  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 993382   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.43 | 264  | 959110   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 16107   | 3.61  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 106607  | 6.86  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 209115  | 20.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 243568  | 20.69 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 177898  | 15.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 130653  | 24.05 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 155799  | 25.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 266111  | 23.33 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 167     | 0.01  | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 958455  | 26.02 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 1153870 | 25.05 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.51 | 143 | 38308   | 6.63  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.26 | 176 | 822095  | 25.90 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 171756  | 25.47 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1416603 | 28.94 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 1555456 | 33.90 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 1427006 | 28.07 | ng/ul | 0.00 |

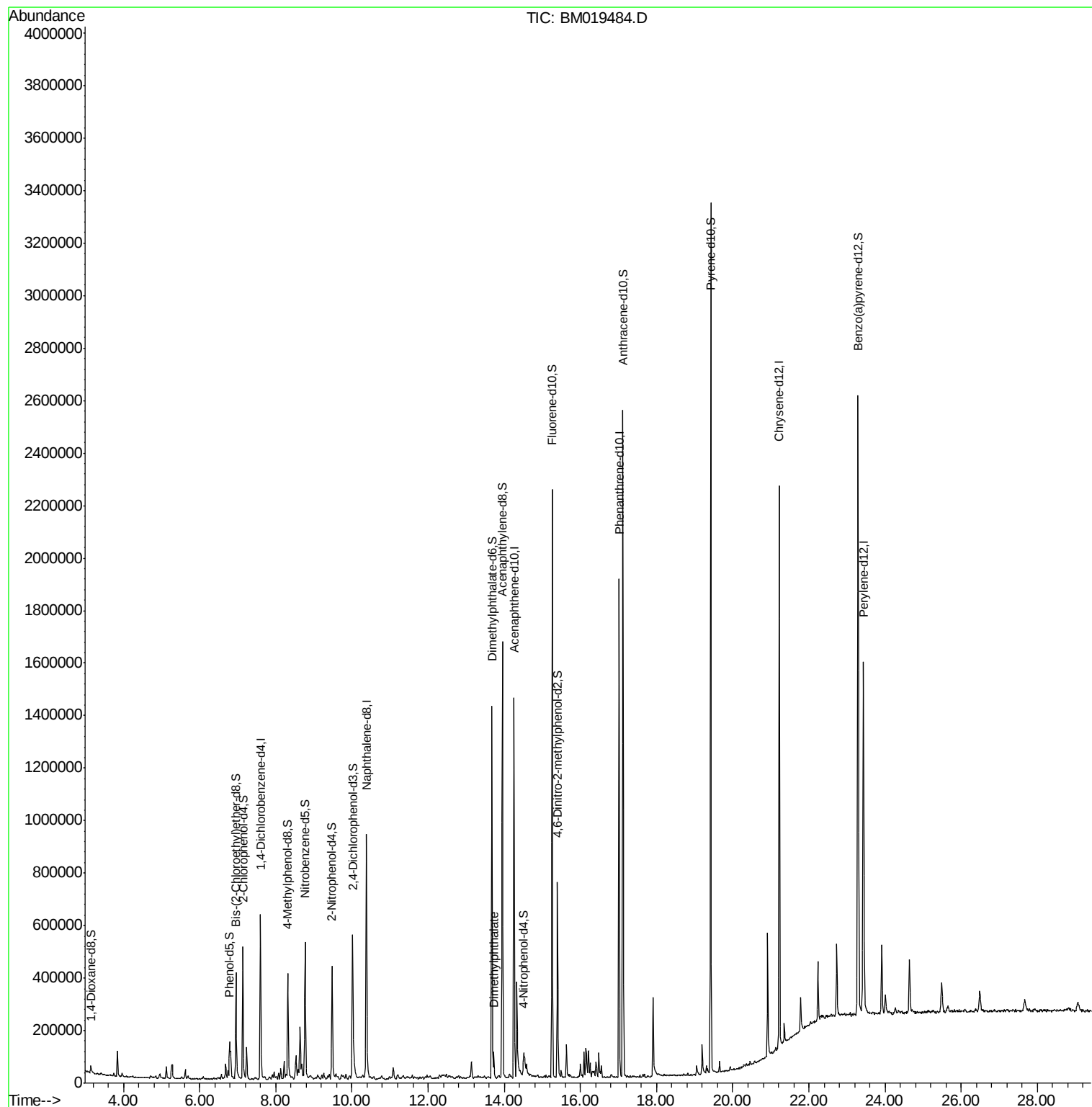
| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate | 13.73 | 163 | 60375 | 1.634 ng/ul | 98     |

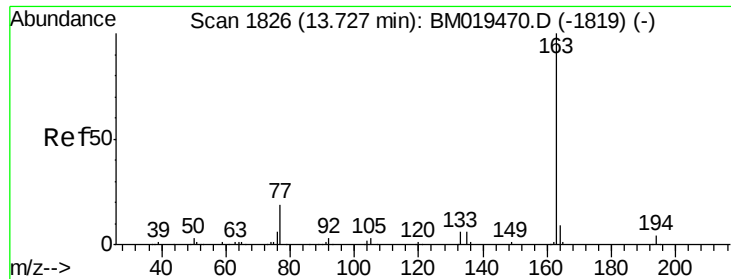
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.634 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

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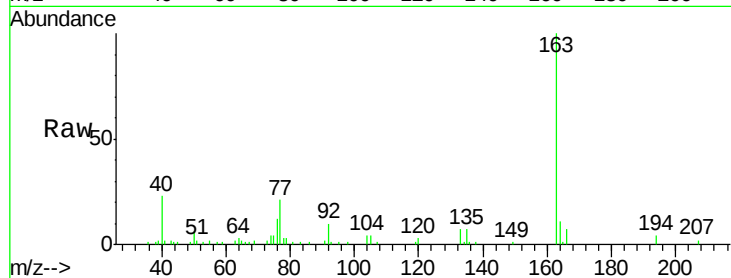
Tgt Ion:163 Resp: 60375

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 11.1 8.4 12.6



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

