

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM033019\  
 Data File : BM019642.D  
 Acq On : 31 Mar 2019 04:58  
 Operator : JU/SJ  
 Sample : K2068-23  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5K4

Quant Time: Apr 01 01:16:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 14:33:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 145976   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 651873   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 370016   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.99 | 188  | 844854   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1071568  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 1240112  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 17020   | 4.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 182456  | 14.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 127460  | 14.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 151309  | 15.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 120105  | 12.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 70507   | 15.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 80727   | 15.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 144678  | 14.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 213551  | 18.21 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 501978  | 16.81 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 626220  | 16.77 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 59489   | 12.71 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.23 | 176 | 450818  | 17.53 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 44279   | 7.93  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.09 | 188 | 743897  | 18.35 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 859743  | 17.37 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 1111083 | 16.90 | ng/ul | 0.00 |

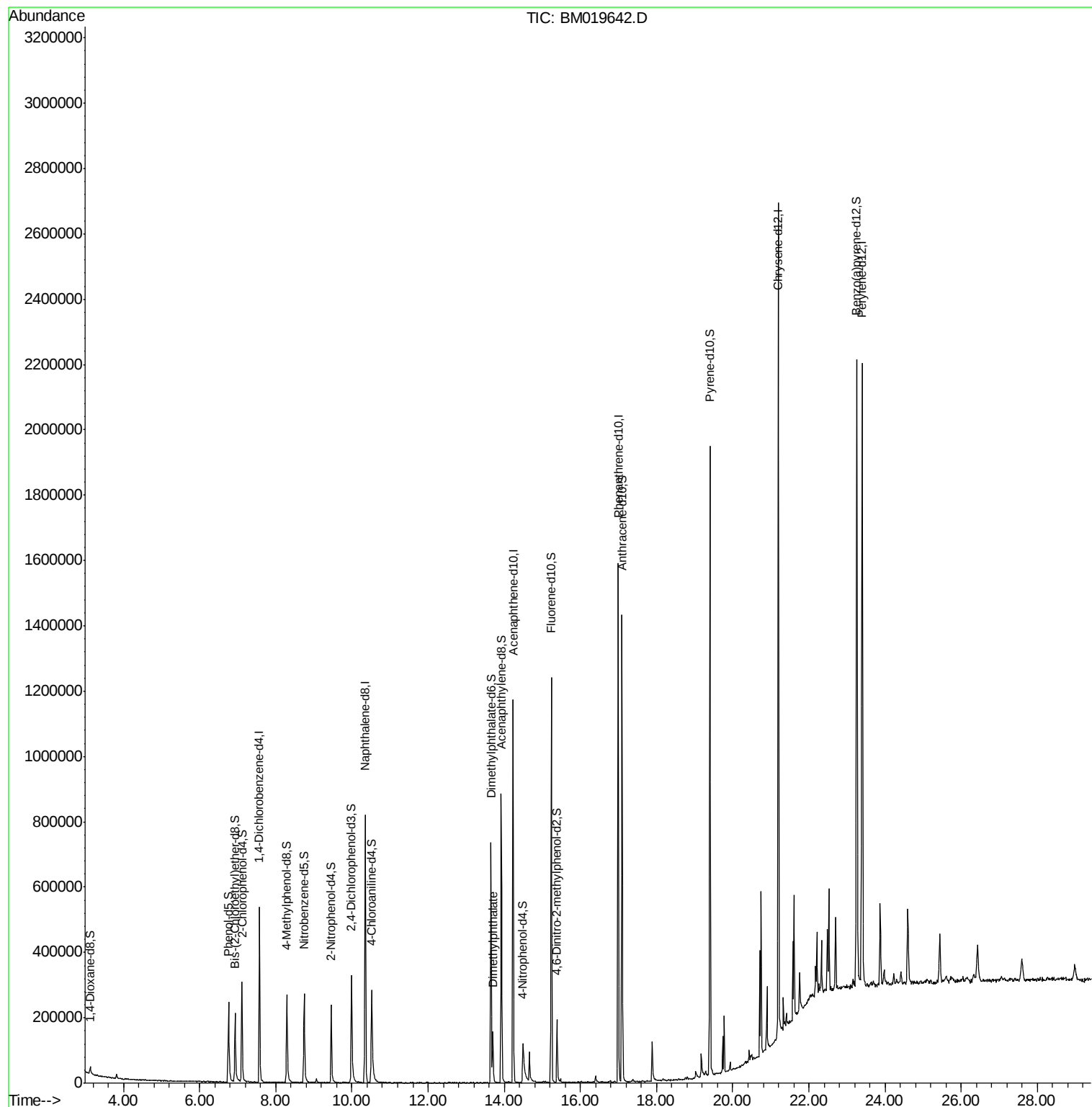
| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 45) Dimethylphthalate | 13.70 | 163 | 100303 | 3.348 ng/ul# | 97     |

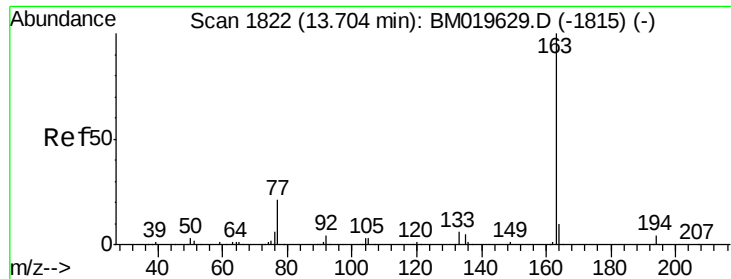
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.348 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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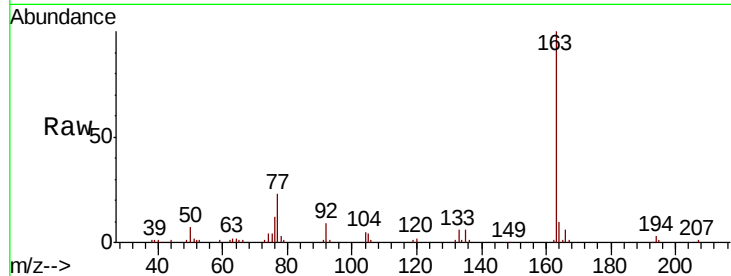
Tgt Ion:163 Resp: 100303

Ion Ratio Lower Upper

163 100

194 3.4 4.0 6.0#

164 9.9 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

