

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\  
 Data File : BM021706.D  
 Acq On : 29 Jul 2019 21:37  
 Operator : HP/JU  
 Sample : K3863-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A52G7

Quant Time: Jul 30 04:43:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 26 18:42:09 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 167381   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 691030   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 455993   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.08 | 188  | 972975   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.27 | 240  | 751204   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.51 | 264  | 771575   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 11263    | 3.24  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.86  | 99   | 247079   | 19.62 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67   | 147873   | 20.51 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.22  | 132  | 213856   | 20.47 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.39  | 113  | 206048   | 19.50 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 108417   | 20.98 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.56  | 143  | 114484   | 20.11 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 250321   | 20.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 264299   | 22.93 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.74 | 166  | 816889   | 23.21 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 937962   | 22.42 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 50778    | 9.51  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.32 | 176  | 731519   | 23.69 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 54232    | 8.97  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 1122221  | 22.92 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.47 | 212  | 1189908  | 28.24 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.36 | 264  | 968222   | 23.72 | ng/ul | 0.00     |

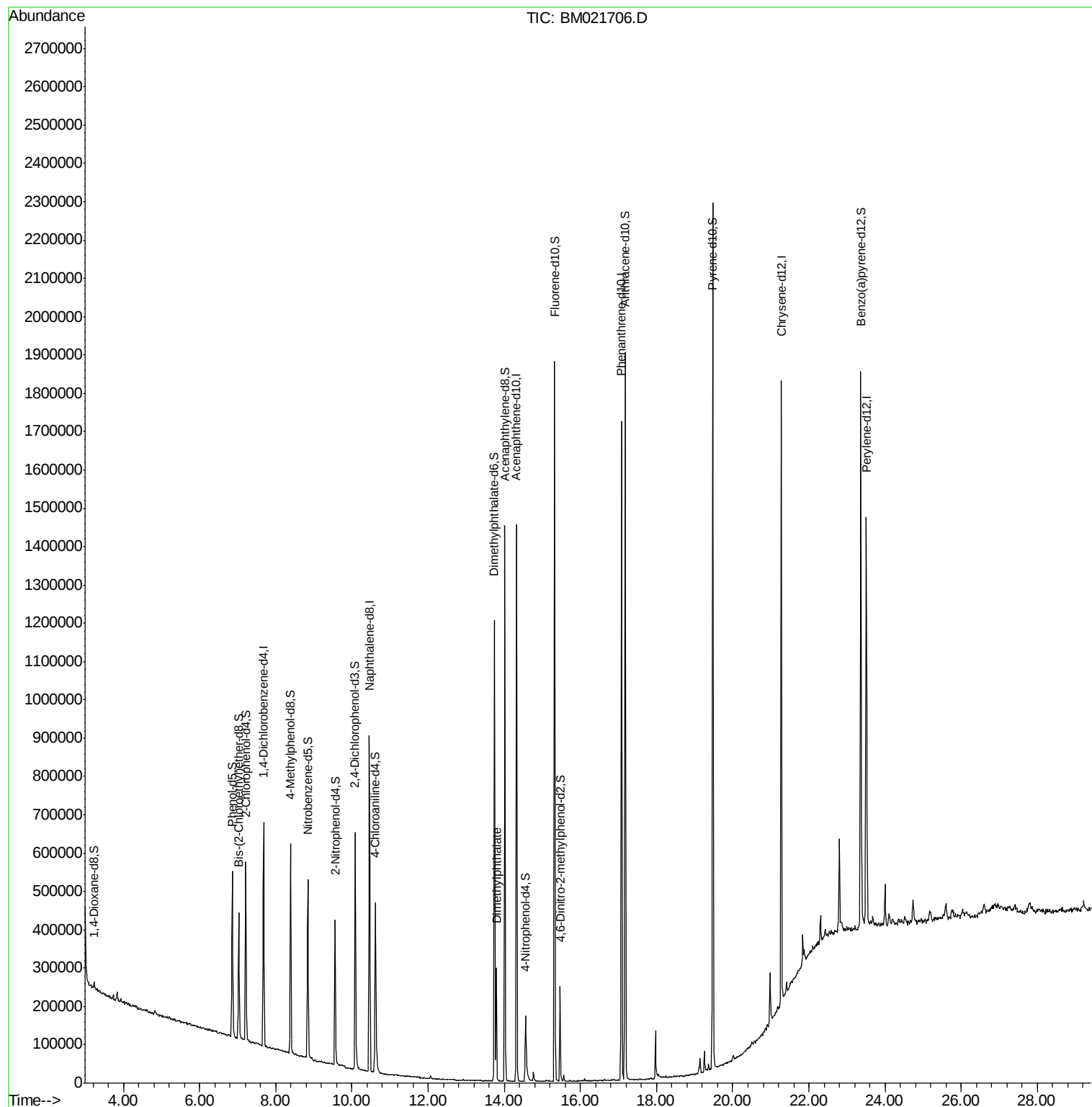
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.79 | 163  | 188020   | 5.147 | ng/ul | 99     |

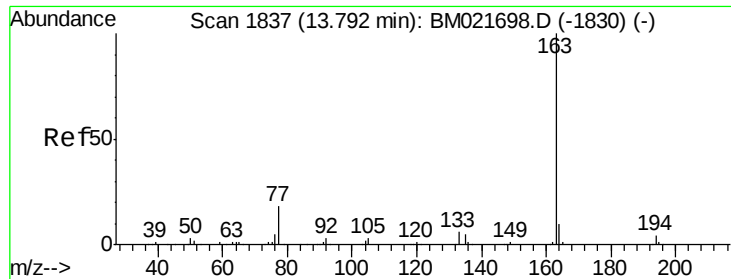
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.147 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BM021706.D

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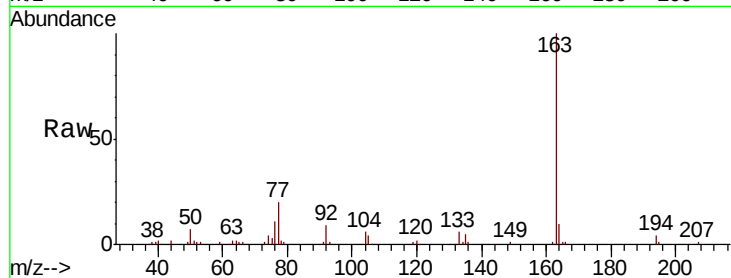
Tot Ion:163 Resp: 188020

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.9 8.1 12.1



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

