

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\  
 Data File : BM021517.D  
 Acq On : 18 Jul 2019 08:37  
 Operator : HP/JU  
 Sample : K3760-13  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 18 09:16:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 18 02:48:00 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 189086   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.50 | 136  | 748535   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 436284   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 992081   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.30 | 240  | 965599   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.56 | 264  | 1120565  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 14804    | 3.86  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 315339   | 21.45 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 191046   | 21.91 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 272302   | 21.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 262033   | 22.38 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 131794   | 21.38 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 145654   | 20.89 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 289648   | 20.83 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 339608   | 27.01 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.78 | 166  | 867757   | 22.71 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.06 | 160  | 1010477  | 21.06 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 83964    | 13.87 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.36 | 176  | 761699   | 22.33 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 82549    | 12.38 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.22 | 188  | 1156387  | 22.44 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.51 | 212  | 1301660  | 24.56 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.41 | 264  | 1481603  | 22.99 | ng/ul | -0.02    |

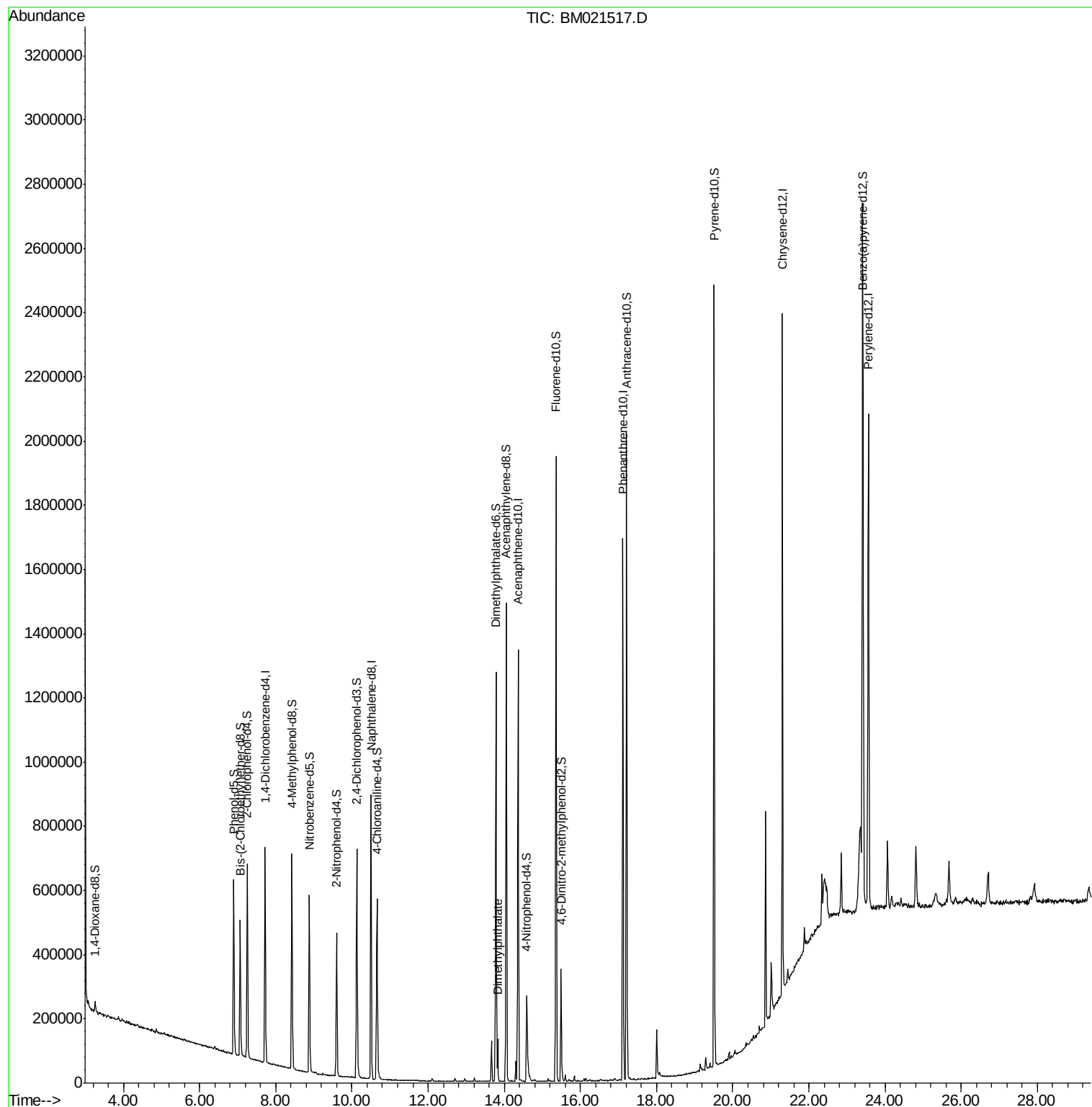
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.83 | 163  | 86722    | 2.437 | ng/ul | 99     |

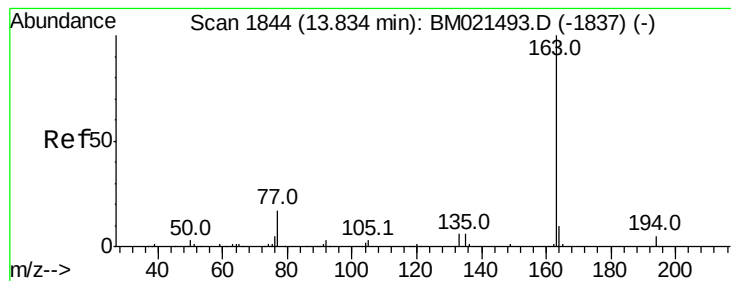
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.437 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

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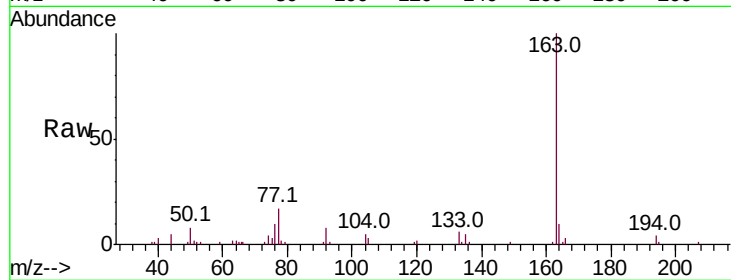
Tot Ion:163 Resp: 86722

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 9.7 8.3 12.5



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

