

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\  
 Data File : BM021356.D  
 Acq On : 02 Jul 2019 23:03  
 Operator : HP/JU  
 Sample : K3578-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJF8

Quant Time: Jul 03 01:13:32 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 01:09:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 229079   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 1034498  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 657468   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1386621  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1089101  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1235250  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96   | 20606    | 4.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.92  | 99   | 487771   | 24.46 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 279600   | 23.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 408393   | 25.21 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 429180   | 25.79 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.91  | 128  | 219913   | 26.18 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 254164   | 27.26 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 491354   | 25.91 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.68 | 131  | 603259   | 30.50 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.80 | 166  | 1551902  | 26.12 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.08 | 160  | 1791709  | 24.64 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 163163   | 16.88 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.39 | 176  | 1322589  | 25.59 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 144211   | 16.92 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.24 | 188  | 1865981  | 25.90 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.54 | 212  | 1792460  | 27.43 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.45 | 264  | 1855152  | 25.46 | ng/ul | 0.00     |

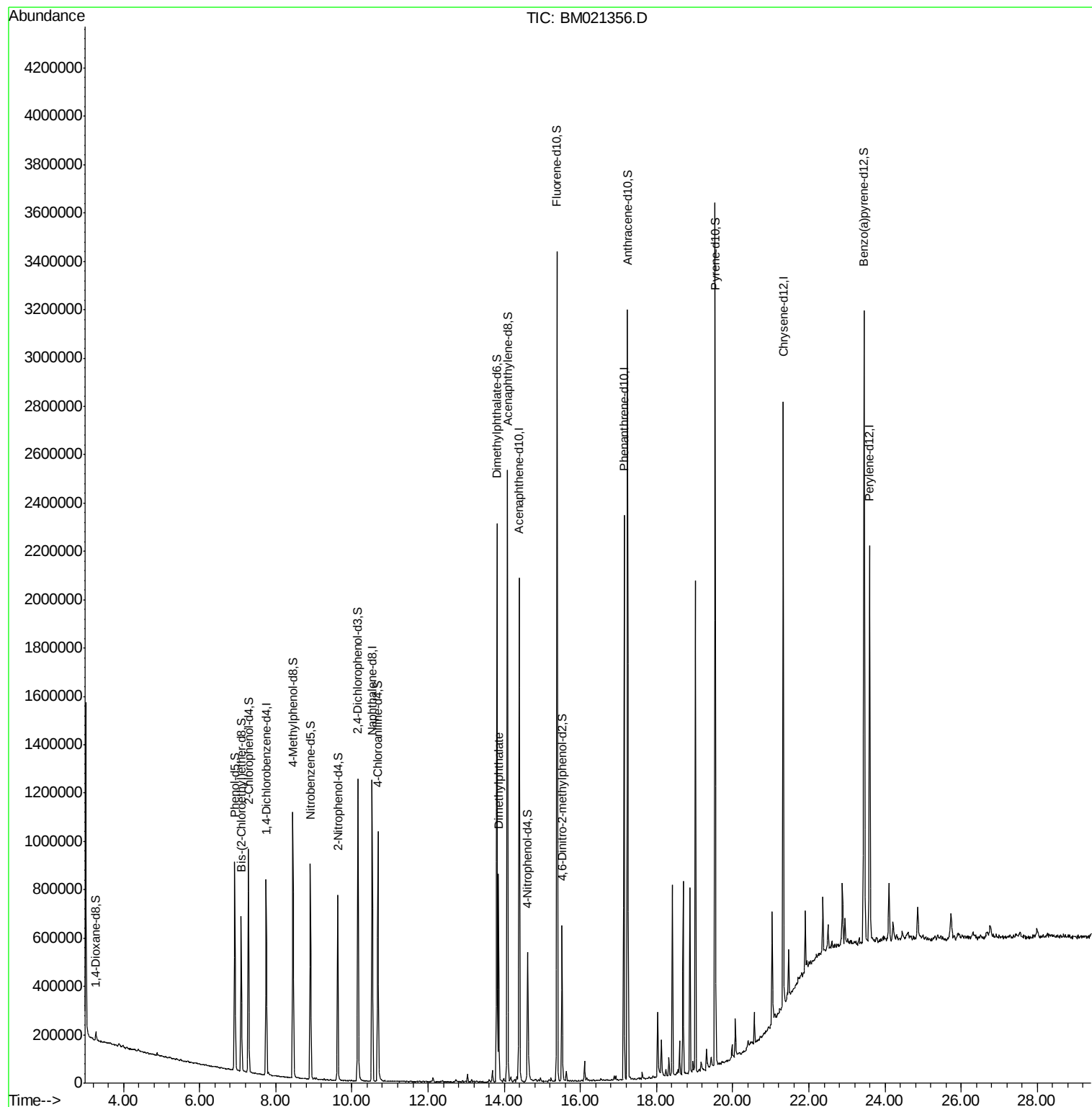
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.85 | 163  | 520434   | 9.624 | ng/ul | 98     |

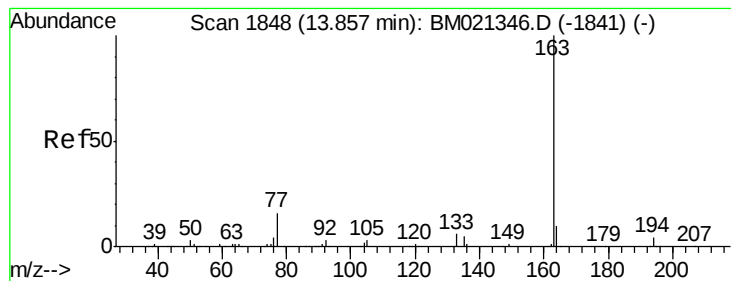
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.624 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM021356.D

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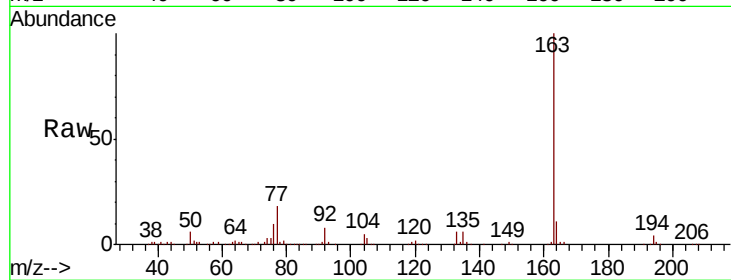
Tot Ion:163 Resp: 520434

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.6 7.7 11.5



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

