

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062319\  
 Data File : BM021118.D  
 Acq On : 23 Jun 2019 03:06  
 Operator : HP/JU  
 Sample : K3362-24  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4212

Quant Time: Jun 24 00:53:41 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 263323   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.56 | 136  | 1110145  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.42 | 164  | 654905   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1374448  | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.34 | 240  | 1184139  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.61 | 264  | 1363043  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 22658    | 4.09  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 471159   | 20.56 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 300598   | 22.01 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 404813   | 21.74 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 401289   | 20.97 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 204934   | 22.73 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 234762   | 23.46 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 449861   | 22.11 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 531035   | 25.02 | ng/ul | -0.02    |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 1390875  | 23.50 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 1637890  | 22.61 | ng/ul | -0.02    |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 122088   | 12.68 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.41 | 176  | 1178328  | 22.89 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 117334   | 13.89 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.26 | 188  | 1650839  | 23.11 | ng/ul | -0.02    |
| 78) Pyrene-d10                 | 19.55 | 212  | 1657097  | 23.32 | ng/ul | -0.02    |
| 89) Benzo(a)pyrene-d12         | 23.47 | 264  | 1834509  | 22.81 | ng/ul | -0.02    |

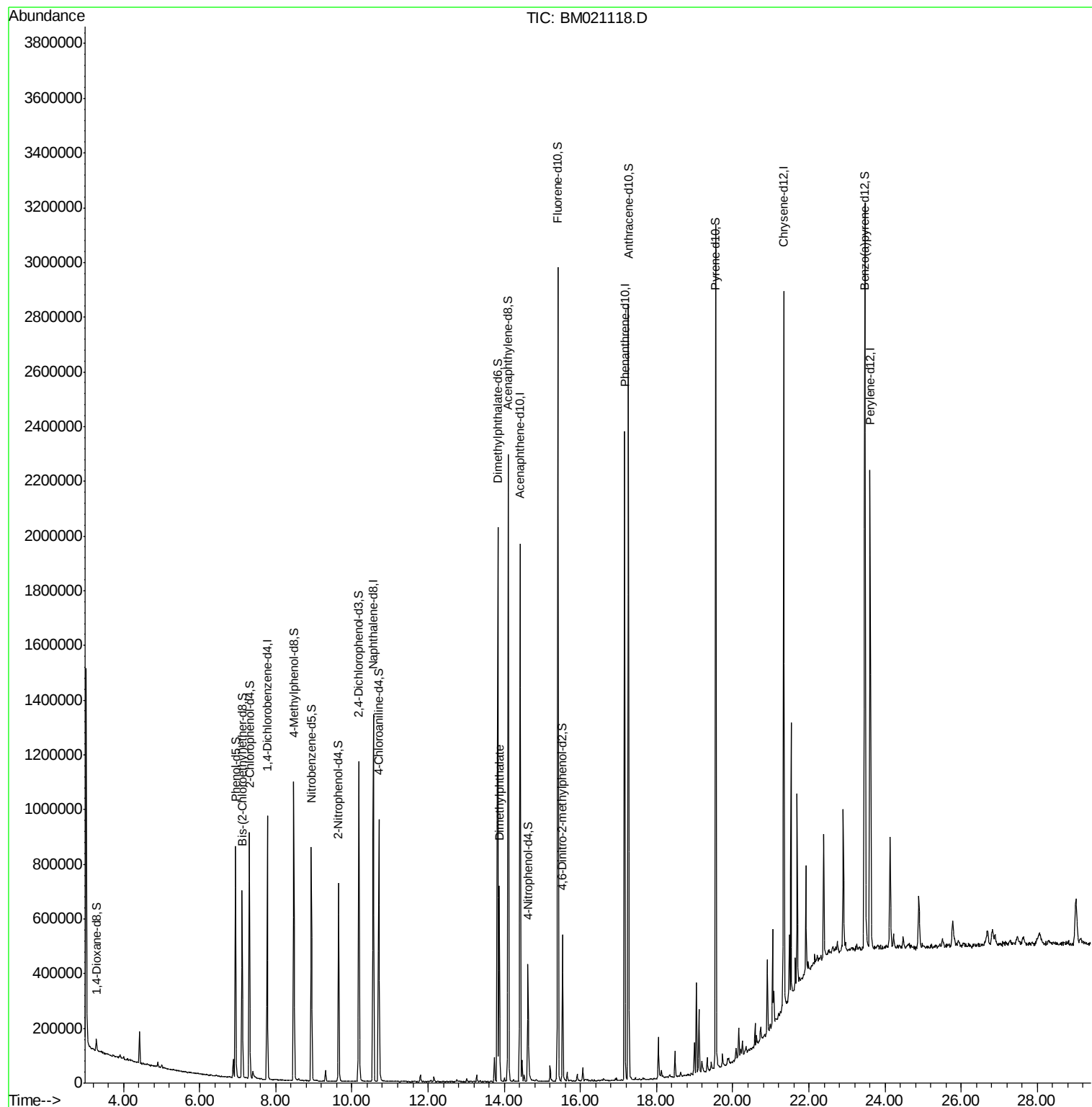
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.87 | 163  | 468512   | 8.697 | ng/ul | 99     |

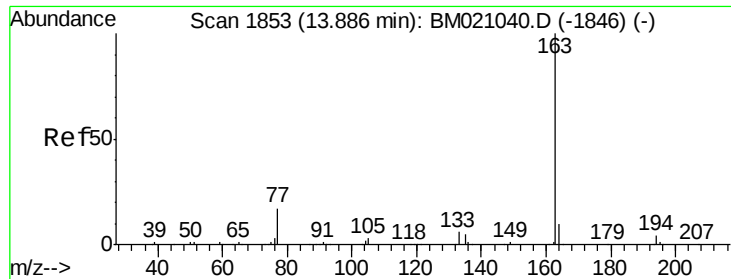
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.697 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM021118.D

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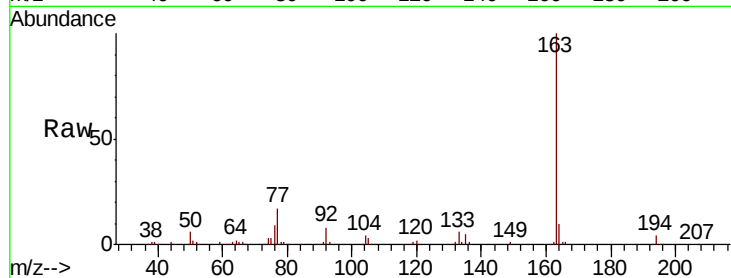
Tgt Ion:163 Resp: 468512

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.3 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

