

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\  
 Data File : BM020993.D  
 Acq On : 17 Jun 2019 23:37  
 Operator : HP/JU  
 Sample : K3332-24  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A41W6

Quant Time: Jun 18 01:37:20 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 17 09:33:39 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 281600   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 1280080  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 873916   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 2160545  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.36 | 240  | 2160646  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 2065909  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 10252    | 1.73  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 382350   | 15.60 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 235215   | 16.11 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 287605   | 14.44 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 366510   | 17.91 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 190353   | 18.31 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 224587   | 19.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 455894   | 19.43 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 423983   | 17.33 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 2303757  | 29.17 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 2406154  | 24.89 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 375491   | 29.23 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 1910375  | 27.81 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.55 | 200  | 346950   | 26.12 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.27 | 188  | 3226188  | 28.73 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.57 | 212  | 3865411  | 29.81 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.49 | 264  | 3742103  | 30.70 | ng/ul | -0.01    |

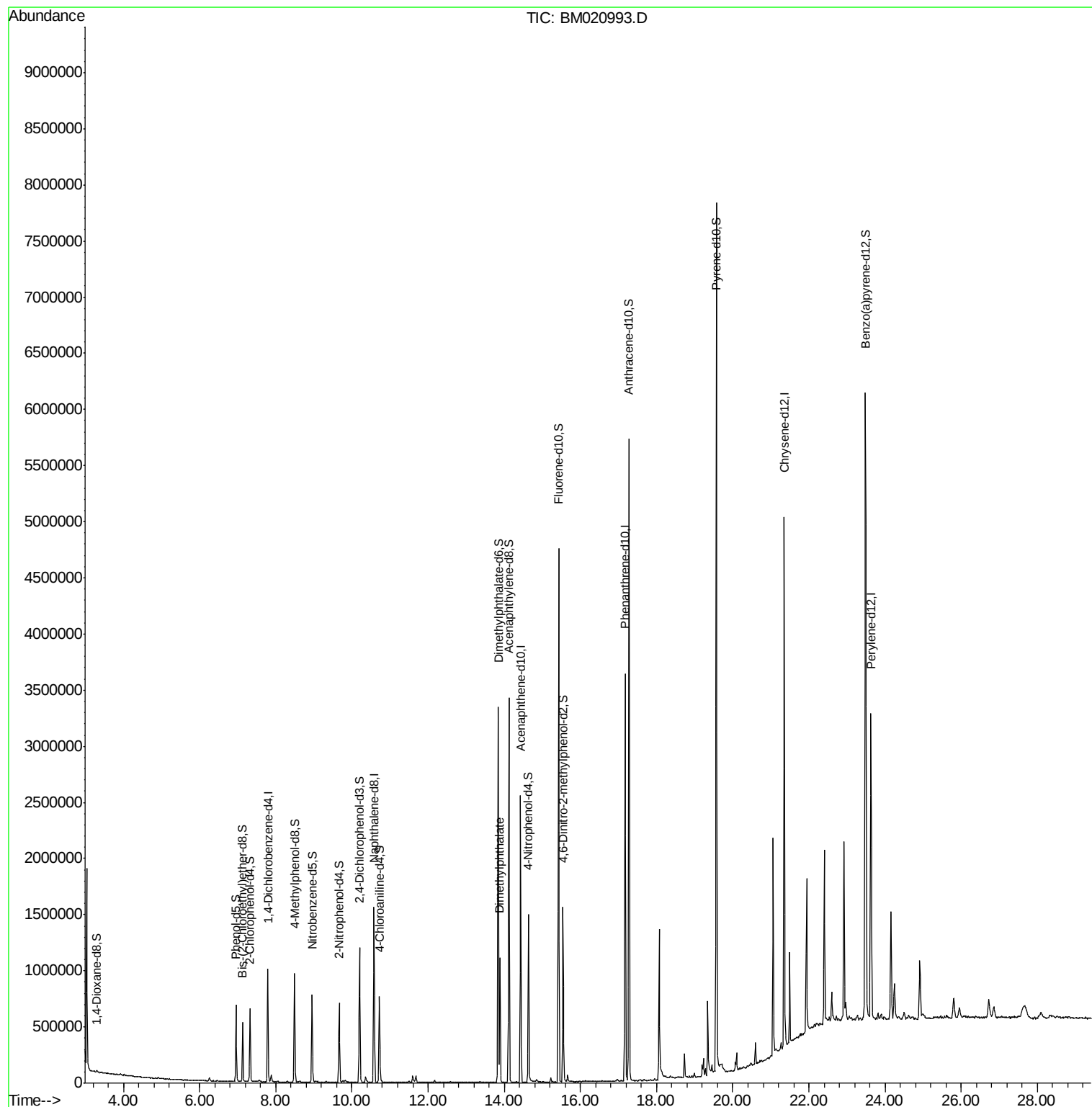
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.89 | 163  | 713785   | 9.930 | ng/ul | 98     |

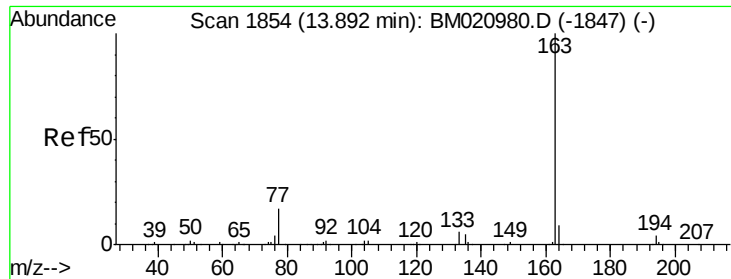
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.930 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

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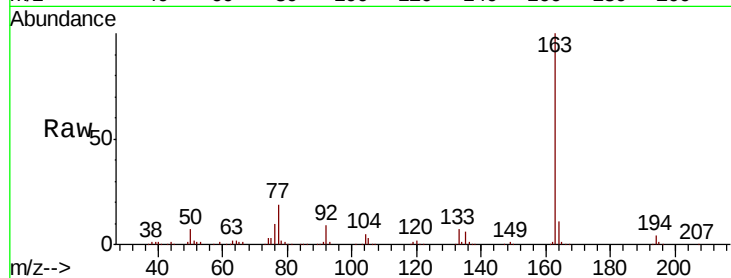
Tot Ion:163 Resp: 713785

Ion Ratio Lower Upper

163 100

194 4.2 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

