

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\  
 Data File : BM023553.D  
 Acq On : 01 Nov 2019 11:22  
 Operator : JU  
 Sample : K5511-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 01 14:06:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 01 08:19:37 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 354810   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 1487063  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 904333   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 1910513  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1910804  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 2268591  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 43433    | 5.81  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 205669   | 6.90  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 462752   | 26.49 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 525187   | 22.54 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 356001   | 14.71 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 316562   | 28.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 344865   | 27.77 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 613130   | 25.12 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 91283    | 3.25  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.67 | 166  | 2161627  | 31.48 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.95 | 160  | 2386304  | 30.33 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 66647    | 5.60  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 1811392  | 31.15 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 252316   | 21.21 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.10 | 188  | 2994903  | 33.17 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 3425517  | 32.60 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264  | 4089664  | 35.39 | ng/ul | -0.01    |

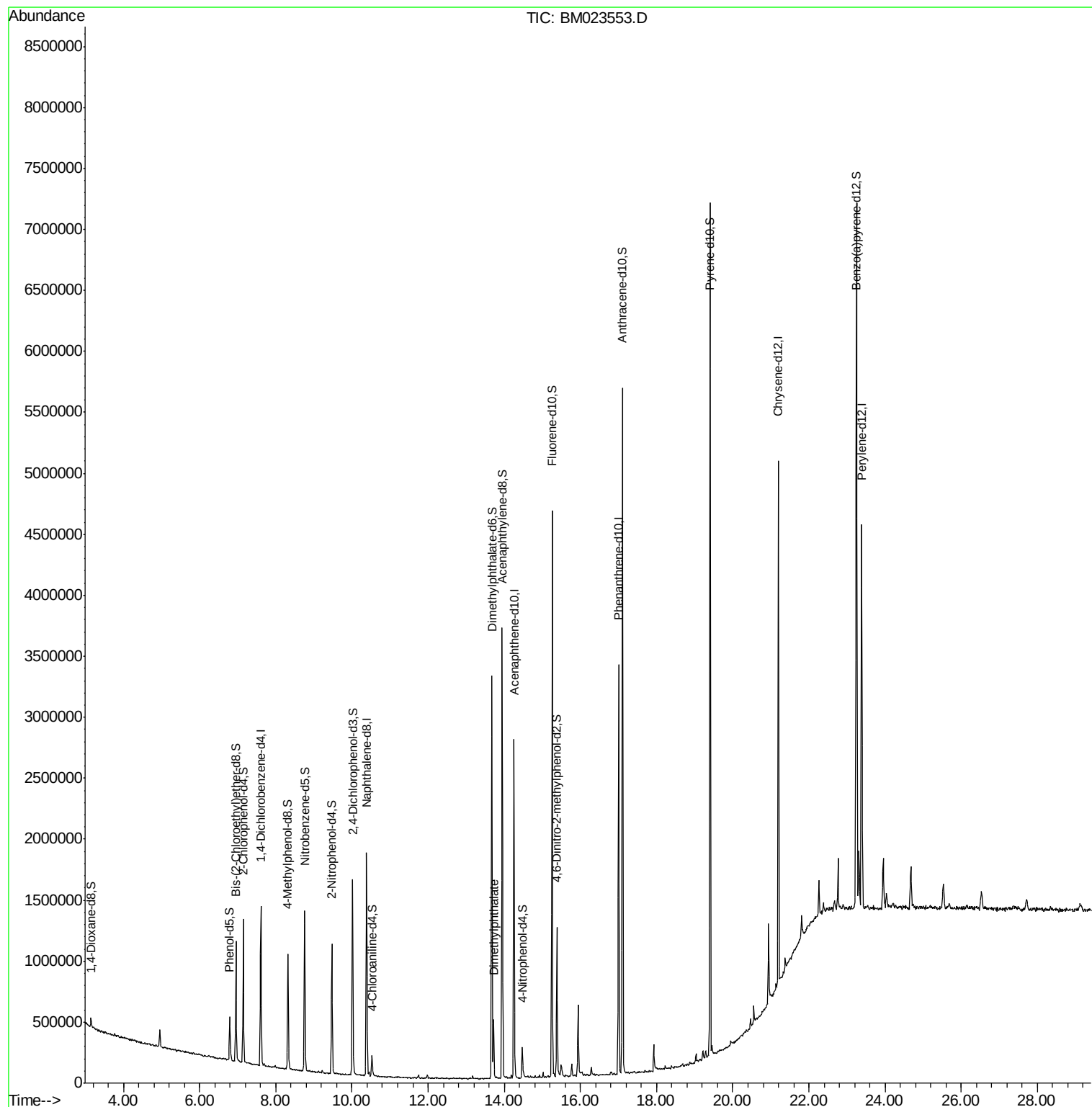
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.72 | 163  | 292599   | 4.244 | ng/ul | 100    |

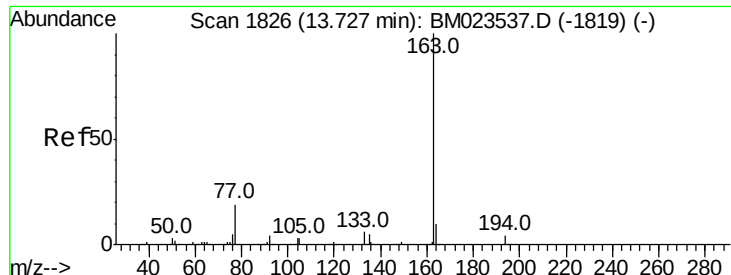
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.244 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM023553.D

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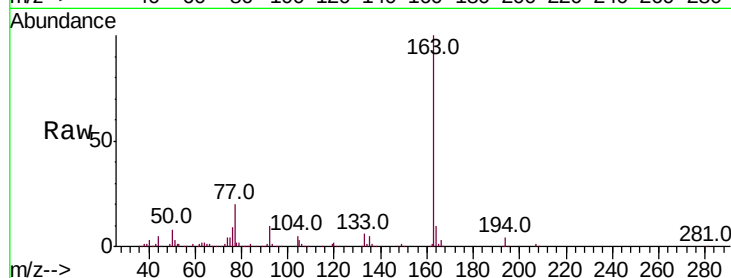
Tot Ion:163 Resp: 292599

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 7.9 11.9



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

