

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
 Data File : BG043110.D  
 Acq On : 9 Oct 2019 19:41  
 Operator : JU  
 Sample : K5175-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 10 00:02:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 09 15:33:22 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 52011    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 209670   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.67 | 164  | 160972   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.42 | 188  | 383479   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.69 | 240  | 421849   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.90 | 264  | 487861   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96   | 5310     | 4.94  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.22  | 99   | 82280    | 21.40 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67   | 52138    | 24.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.59  | 132  | 74649    | 24.23 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.77  | 113  | 63780    | 19.24 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.22  | 128  | 38809    | 26.29 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.94  | 143  | 44680    | 26.55 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.49 | 165  | 75771    | 21.52 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.00 | 131  | 81597    | 22.26 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.08 | 166  | 351247   | 27.14 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.37 | 160  | 362785   | 25.77 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.90 | 143  | 8846     | 5.15  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.67 | 176  | 285290   | 25.96 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200  | 46381    | 18.86 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.52 | 188  | 492031   | 27.16 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.80 | 212  | 625024   | 30.05 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.68 | 264  | 693828   | 28.78 | ng/ul | 0.00     |

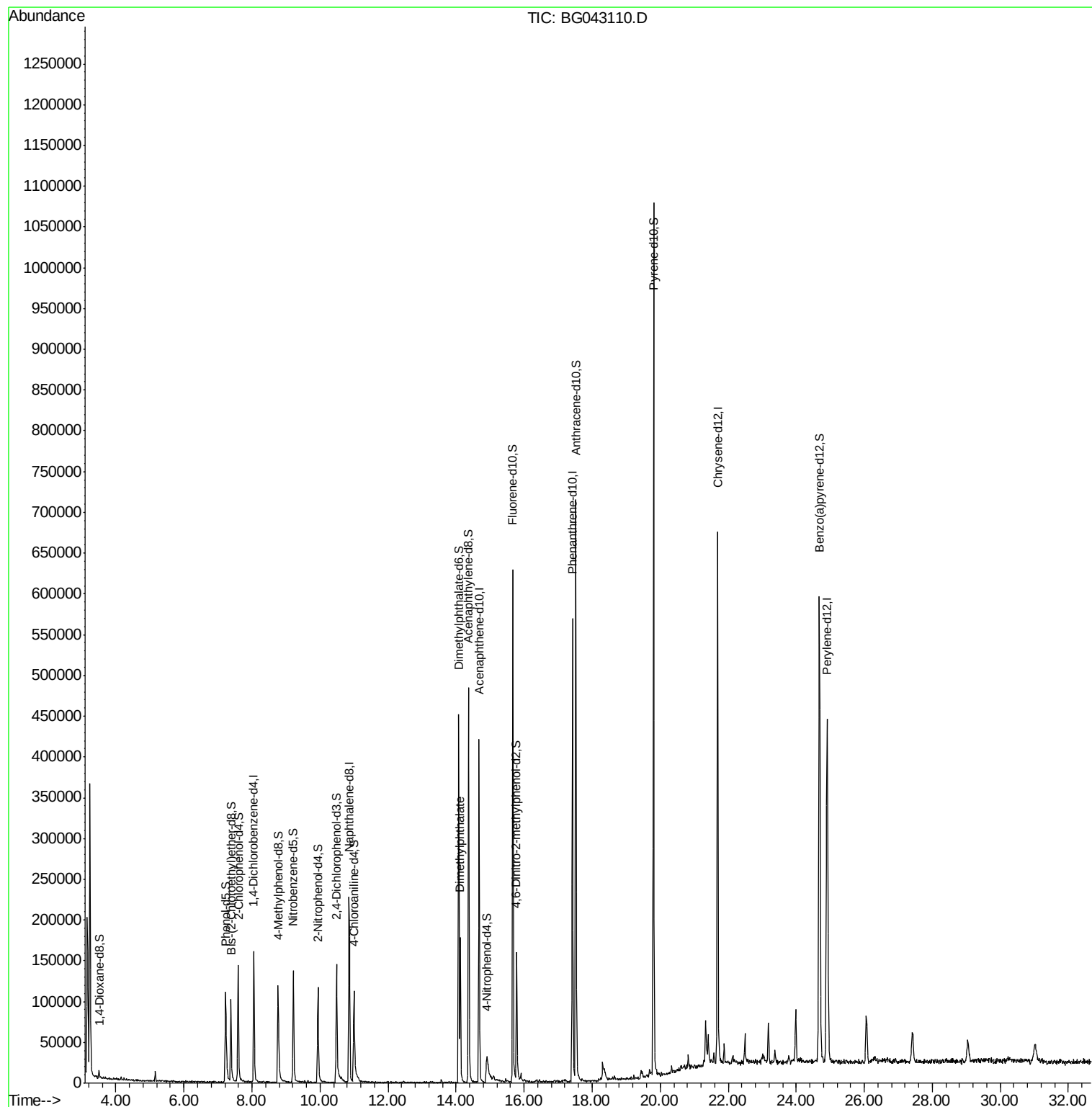
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.12 | 163  | 122277   | 9.782 | ng/ul | 98     |

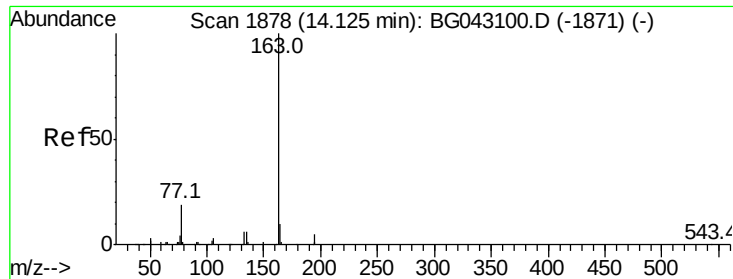
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.782 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG043110.D

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Instrument :

BNA\_G

ClientSampleId :

Tot Ion:163 Resp: 122277

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 9.5 8.6 12.8

