

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\  
 Data File : BM023435.D  
 Acq On : 29 Oct 2019 10:34  
 Operator : JU  
 Sample : K5423-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE4G6

Quant Time: Oct 29 18:04:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 25 07:44:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 455830   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.40 | 136  | 1850991  | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.27 | 164  | 1091875  | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.02 | 188  | 2198218  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.22 | 240  | 2217516  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.41 | 264  | 2607949  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 55498    | 5.78  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 245383   | 6.41  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 549120   | 24.47 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 626129   | 20.92 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 412981   | 13.28 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 362849   | 26.04 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 387579   | 25.07 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 665066   | 21.89 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 49808    | 1.43  | ng/ul | -0.01    |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 2271948  | 27.40 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 2612789  | 27.51 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.49 | 143  | 75201    | 5.24  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.27 | 176  | 2000296  | 28.49 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 288368   | 21.07 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.12 | 188  | 3259999  | 31.38 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.42 | 212  | 3596654  | 29.49 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 4167356  | 31.37 | ng/ul | -0.01    |

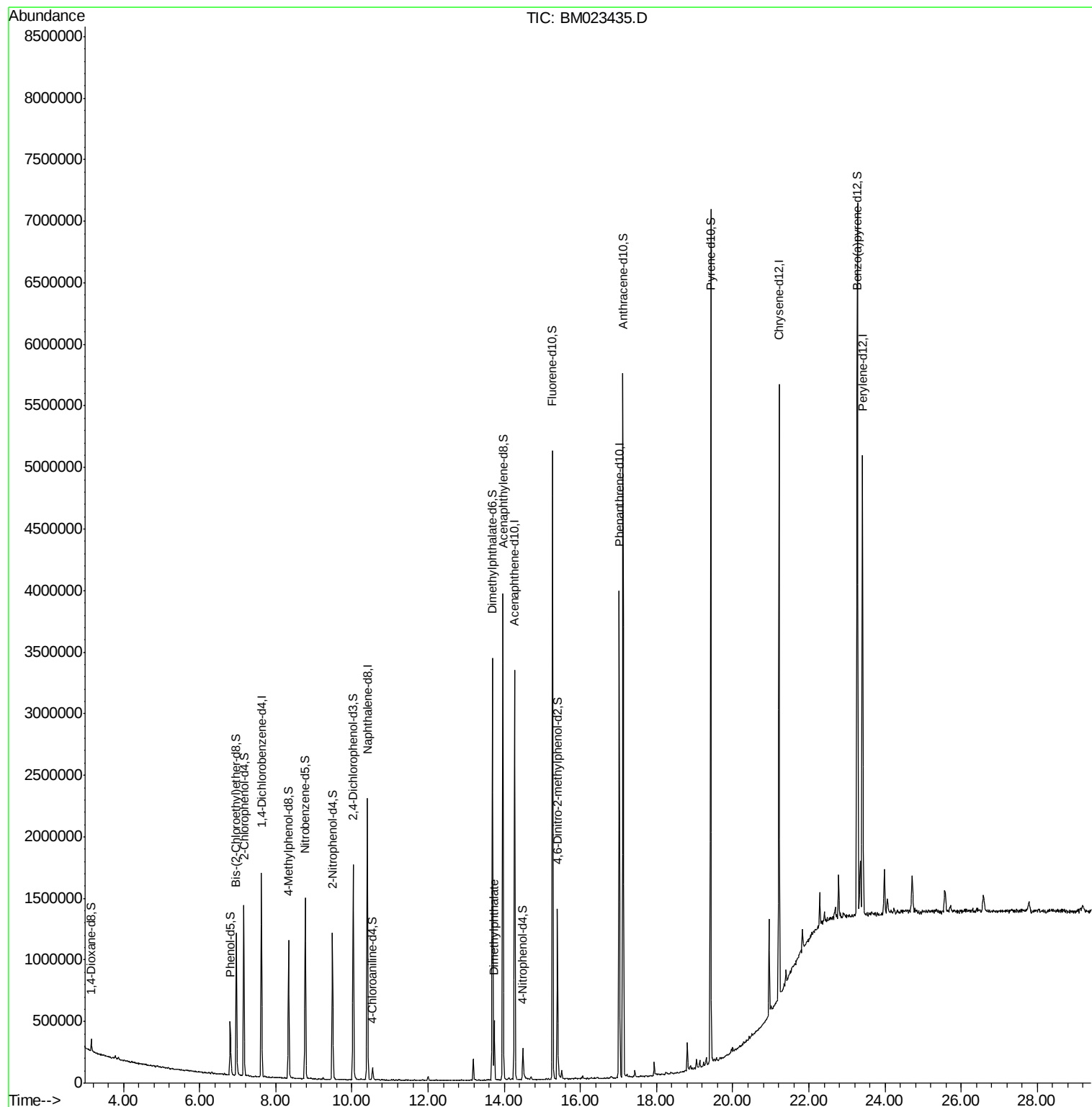
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.74 | 163  | 307964   | 3.699 | ng/ul | 99     |

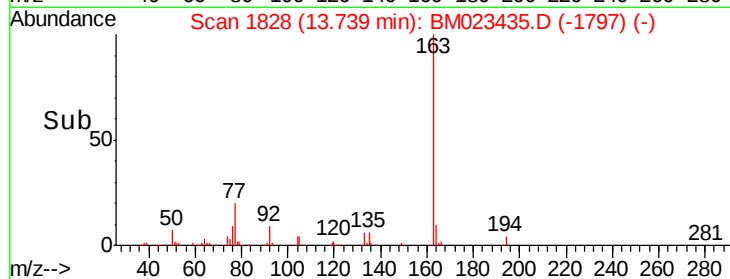
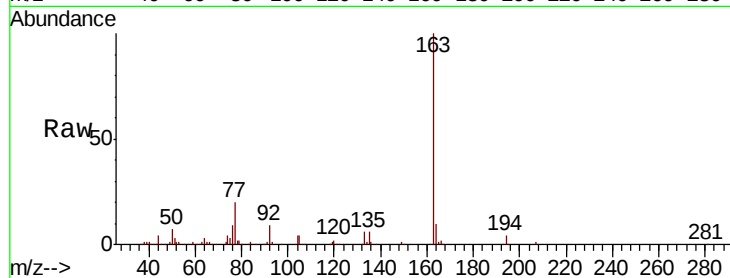
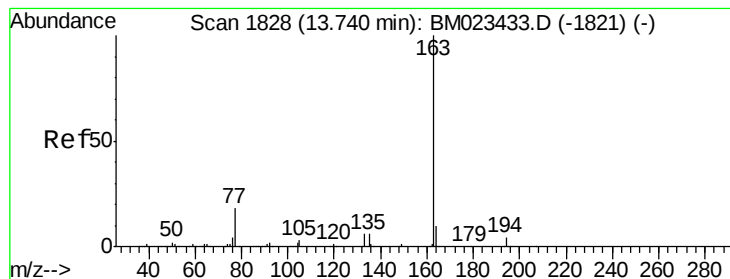
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.699 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM023435.D

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ClientSampleId :

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Tot Ion:163 Resp: 307964

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 7.9 11.9

