

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\  
 Data File : BM023140.D  
 Acq On : 11 Oct 2019 21:20  
 Operator : JU  
 Sample : K5342-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 11 22:49:19 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 15:02:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 158520   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 629607   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.41 | 164  | 350994   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 670091   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 685112   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.58 | 264  | 831123   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 18463    | 5.04  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 85713    | 6.12  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 195992   | 25.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 254420   | 22.56 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 151258   | 13.19 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 147117   | 30.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.64  | 143  | 165332   | 31.16 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 273291   | 25.87 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 26687    | 2.08  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.82 | 166  | 801346   | 29.42 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.10 | 160  | 963014   | 30.62 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.62 | 143  | 27679    | 5.14  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.40 | 176  | 695369   | 29.95 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 104772   | 24.03 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.24 | 188  | 1143672  | 34.95 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.54 | 212  | 1275312  | 34.59 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 1481949  | 34.47 | ng/ul | 0.00     |

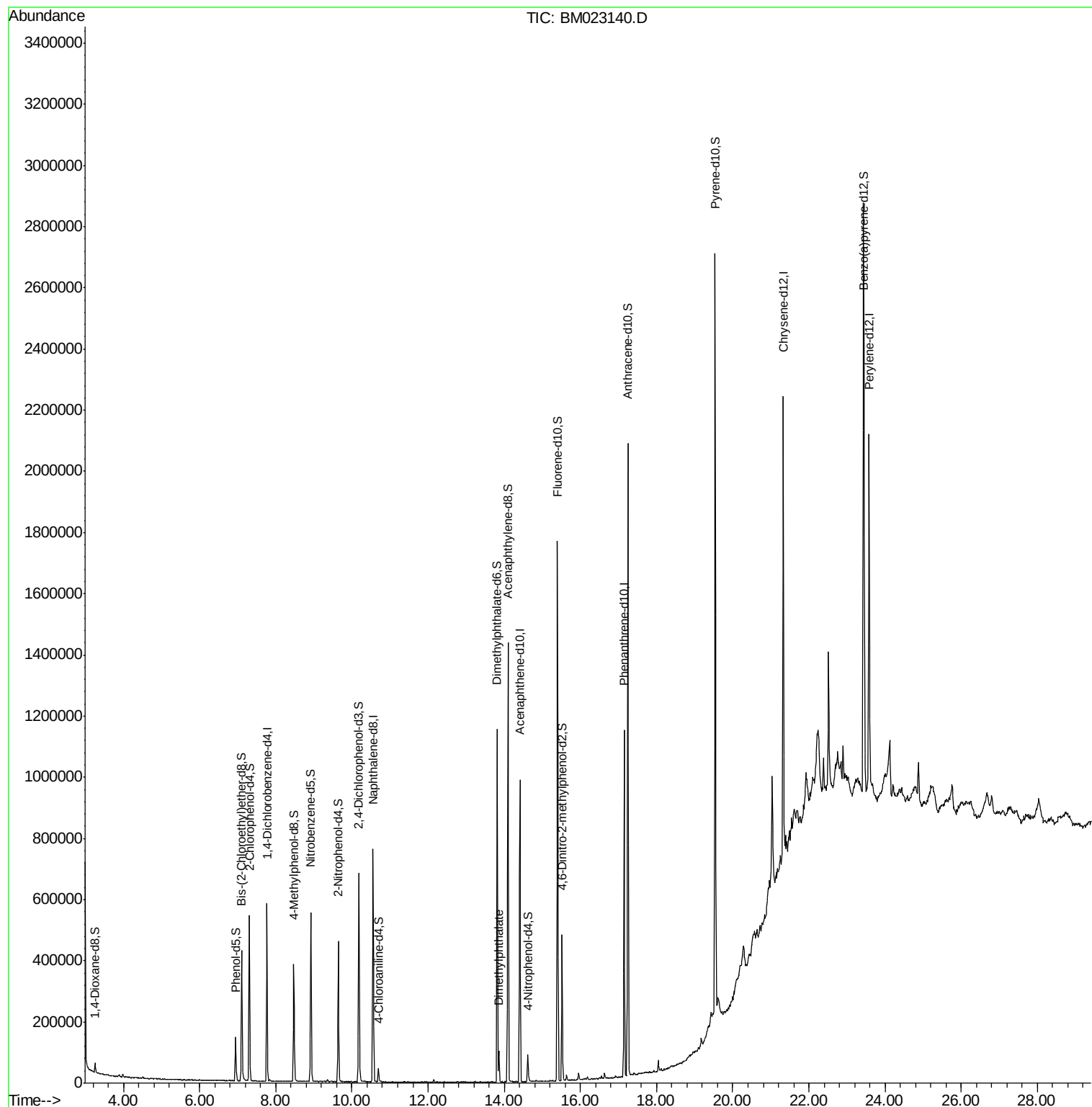
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.86 | 163  | 64734    | 2.313 | ng/ul | 100    |

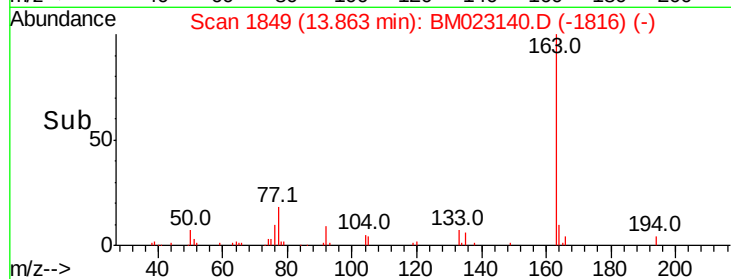
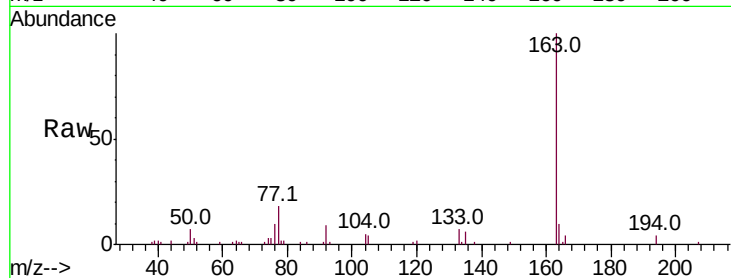
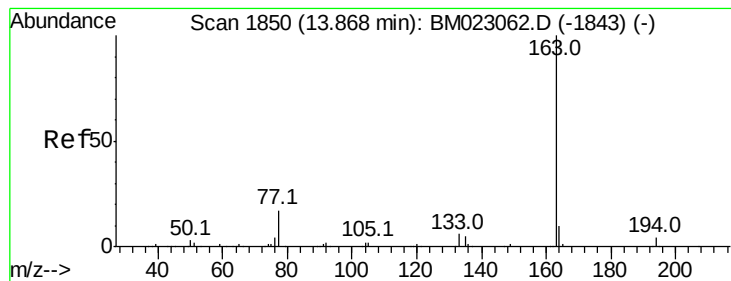
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.313 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023140.D

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Instrument :

BNA\_M

ClientSampleId :

Tot Ion:163 Resp: 64734

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.1 12.1

