

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\  
 Data File : BM021247.D  
 Acq On : 29 Jun 2019 00:44  
 Operator : HP/JU  
 Sample : K3462-11  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 29 03:44:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 27 05:07:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 183379   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.55 | 136  | 831781   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 540840   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1194540  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 921066   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 978285   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96   | 26755    | 6.93  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 122518   | 7.68  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 309997   | 32.60 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 358896   | 27.67 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 249948   | 18.76 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 237643   | 35.19 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.64  | 143  | 275010   | 36.68 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 517918   | 33.97 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 53654    | 3.37  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 1848684  | 37.83 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 2176166  | 36.38 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 33313    | 4.19  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 1589726  | 37.40 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 191994   | 26.15 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.25 | 188  | 2311454  | 37.24 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.54 | 212  | 2333231  | 42.22 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 2221529  | 38.49 | ng/ul | -0.01    |

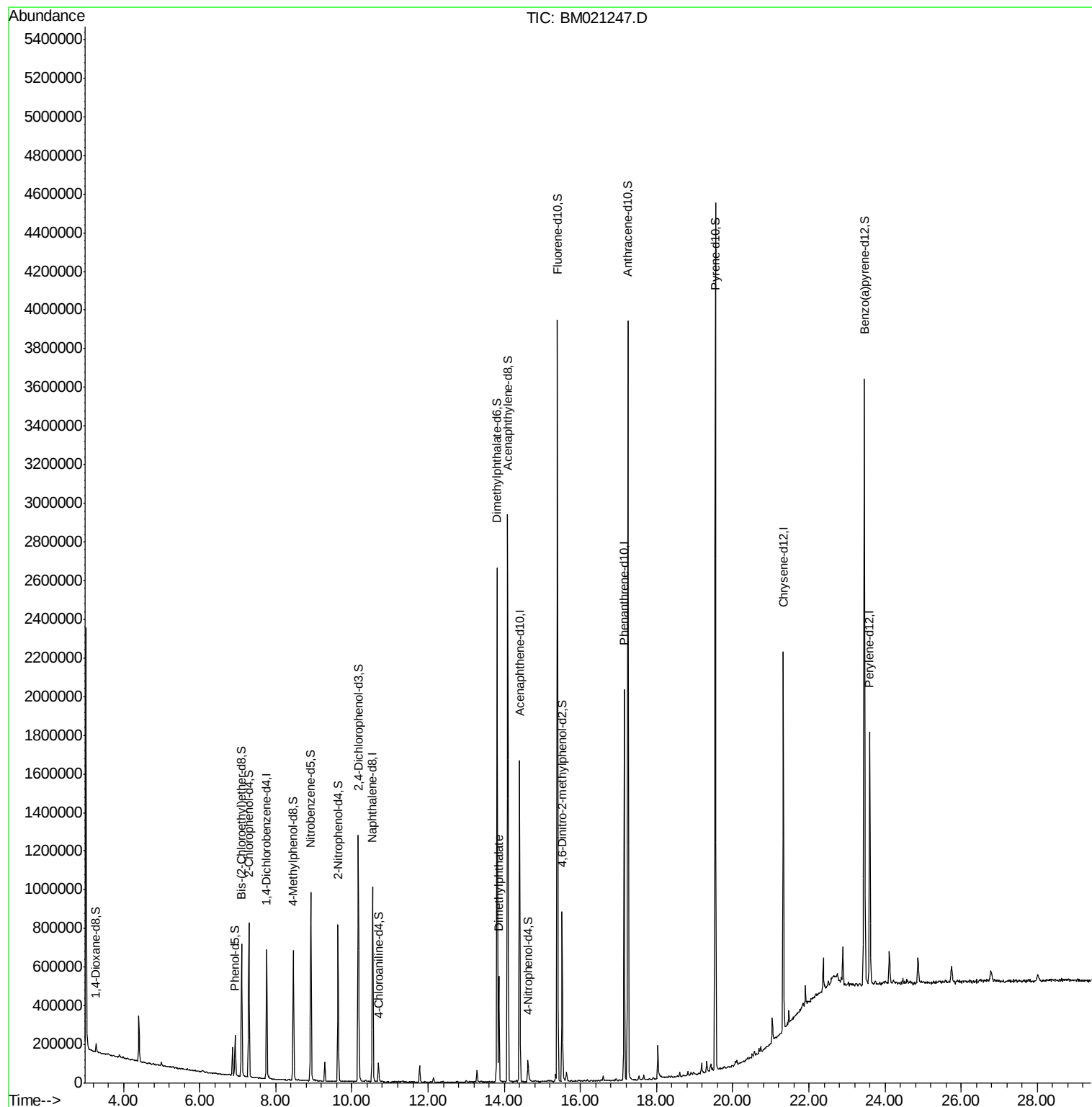
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.86 | 163  | 364406   | 8.192 | ng/ul | 99     |

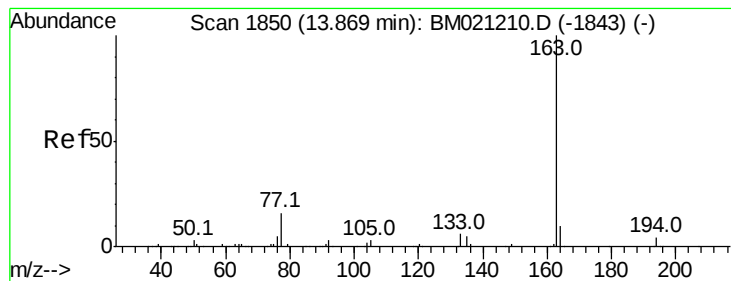
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.192 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021247.D

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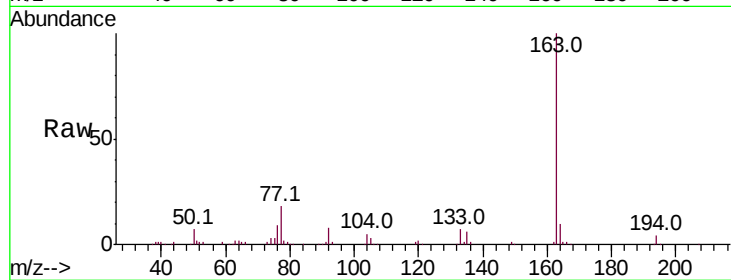
Tot Ion:163 Resp: 364406

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.9 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

