

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\  
 Data File : BM024135.D  
 Acq On : 17 Dec 2019 23:21  
 Operator : JU  
 Sample : K6132-16  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFQR3

Quant Time: Dec 18 00:22:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 17 15:54:50 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 416471   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 1975852  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.11 | 164  | 1282844  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.87 | 188  | 2729070  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.08 | 240  | 2558106  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.22 | 264  | 2491697  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.01  | 96  | 49389   | 5.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 281506  | 7.14  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 585377  | 24.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 636700  | 22.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.18  | 113 | 515074  | 15.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 380339  | 26.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 439981  | 28.18 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.86  | 165 | 796815  | 26.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 36532   | 0.99  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 13.54 | 166 | 2664944 | 28.09 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.80 | 160 | 3222613 | 28.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 91845   | 5.39  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.12 | 176 | 2301704 | 27.68 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 384031  | 23.07 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.97 | 188 | 3556043 | 28.64 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.27 | 212 | 3865116 | 31.72 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.08 | 264 | 3633762 | 29.36 | ng/ul | 0.00 |

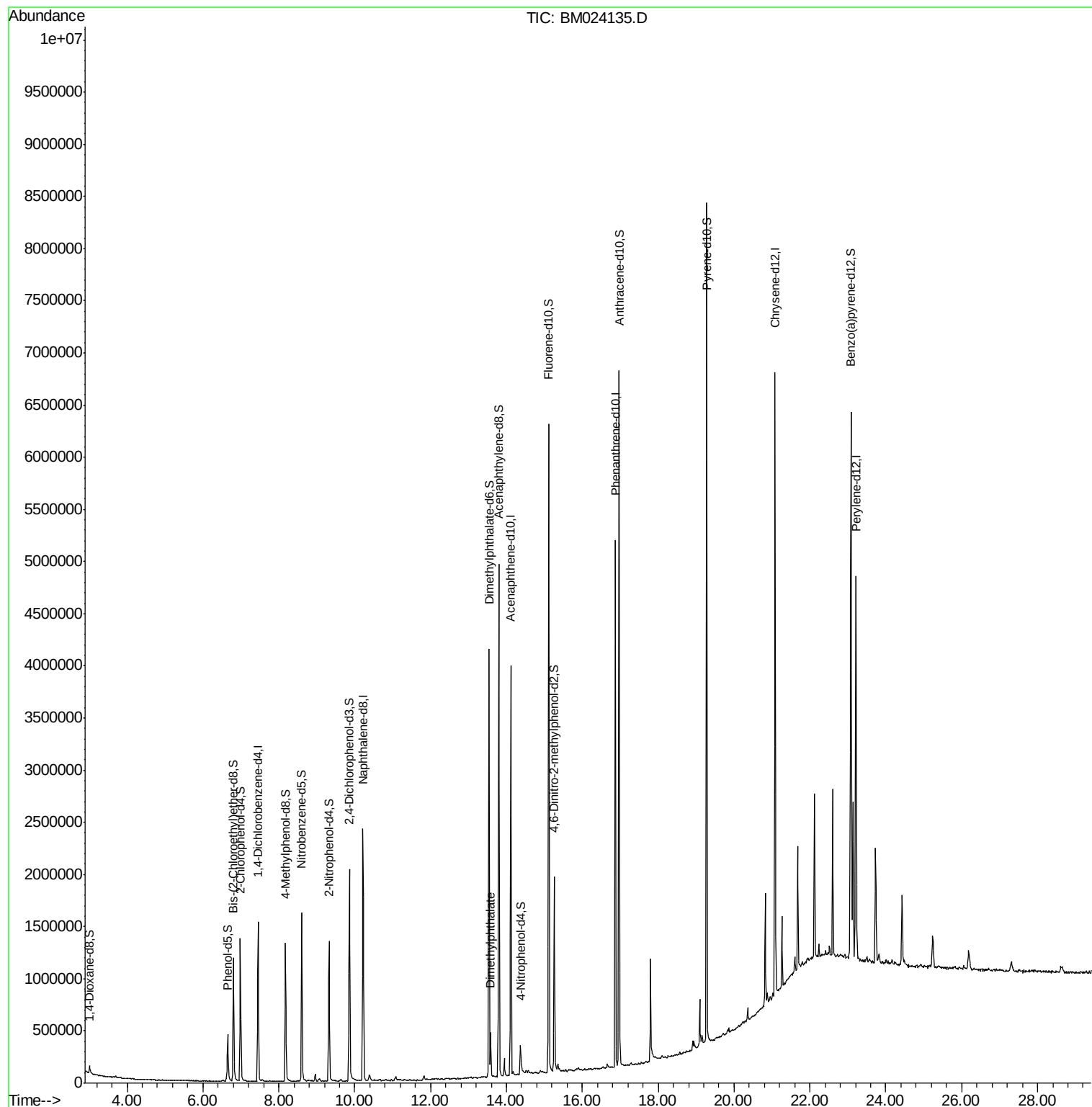
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 45) Dimethylphthalate | 13.59 | 163 | 265875 | 2.697 | ng/ul  | 99 |

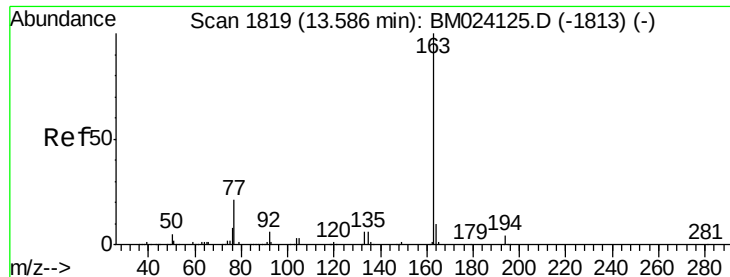
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.697 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

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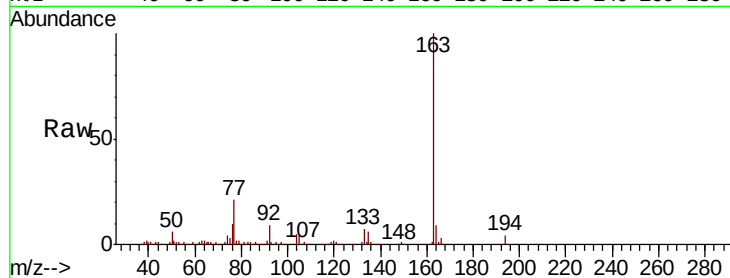
Tot Ion:163 Resp: 265875

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.3 7.8 11.6



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

