

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\  
 Data File : BM021352.D  
 Acq On : 02 Jul 2019 20:37  
 Operator : HP/JU  
 Sample : K3578-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJF0

Quant Time: Jul 03 01:13:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 01:09:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 211388   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 938677   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 584330   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1234658  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 968819   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1110967  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 7039   | 1.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 167966 | 9.13  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 101315 | 9.24  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 146197 | 9.78  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 151316 | 9.85  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 78652  | 10.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 87371  | 10.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 173948 | 10.11 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 99161  | 5.53  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 598117 | 11.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.08 | 160 | 661756 | 10.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 33675  | 3.92  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.39 | 176 | 496081 | 10.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 34719  | 4.57  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 712575 | 11.11 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.54 | 212 | 752293 | 12.94 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.45 | 264 | 789303 | 12.04 | ng/ul | 0.00 |

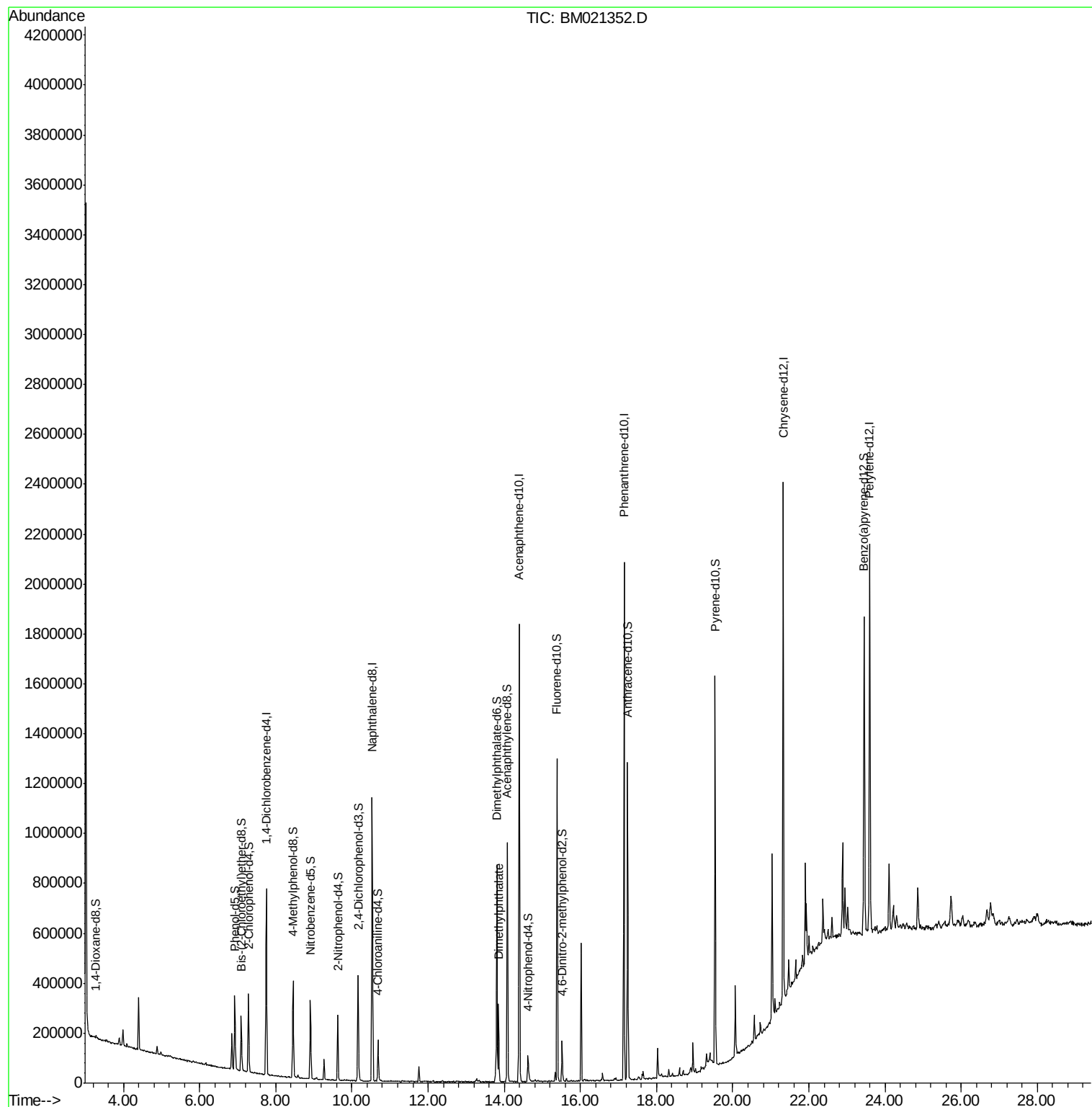
| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.85 | 163 | 205588 | 4.278 | ng/ul  | 98 |

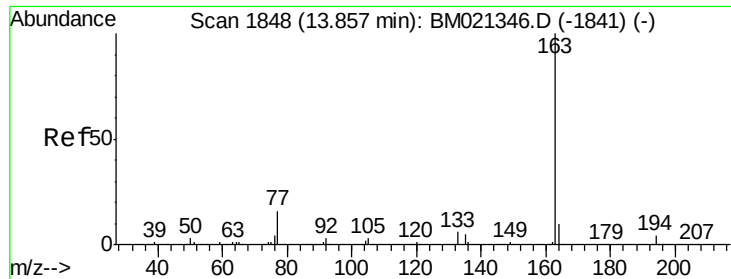
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.278 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.01 min

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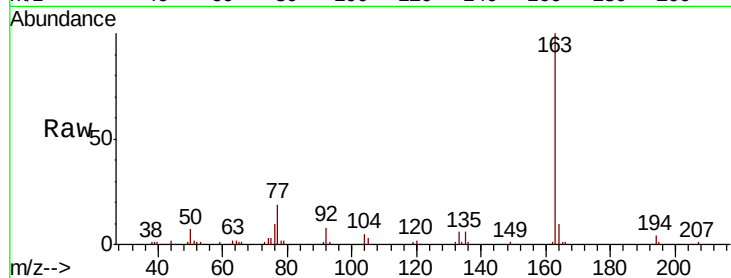
Tot Ion:163 Resp: 205588

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.4 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

200000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

