

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\  
 Data File : BM019605.D  
 Acq On : 30 Mar 2019 06:31  
 Operator : JU/SJ  
 Sample : K2122-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 30 20:56:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 14:33:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 77923    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 343279   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 191030   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 449298   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 645829   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 912253   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 10063  | 5.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 98222  | 14.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 69964  | 15.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 78249  | 14.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 75593  | 14.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 74     | 0.03  | ng/ul | 0.10 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 37628  | 13.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 59421  | 11.56 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 96293  | 15.59 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 257544 | 16.71 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 276026 | 14.32 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 16481  | 6.82  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.24 | 176 | 216239 | 16.28 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 23875  | 8.04  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 337551 | 15.66 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 407054 | 13.65 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 687154 | 14.21 | ng/ul | 0.00 |

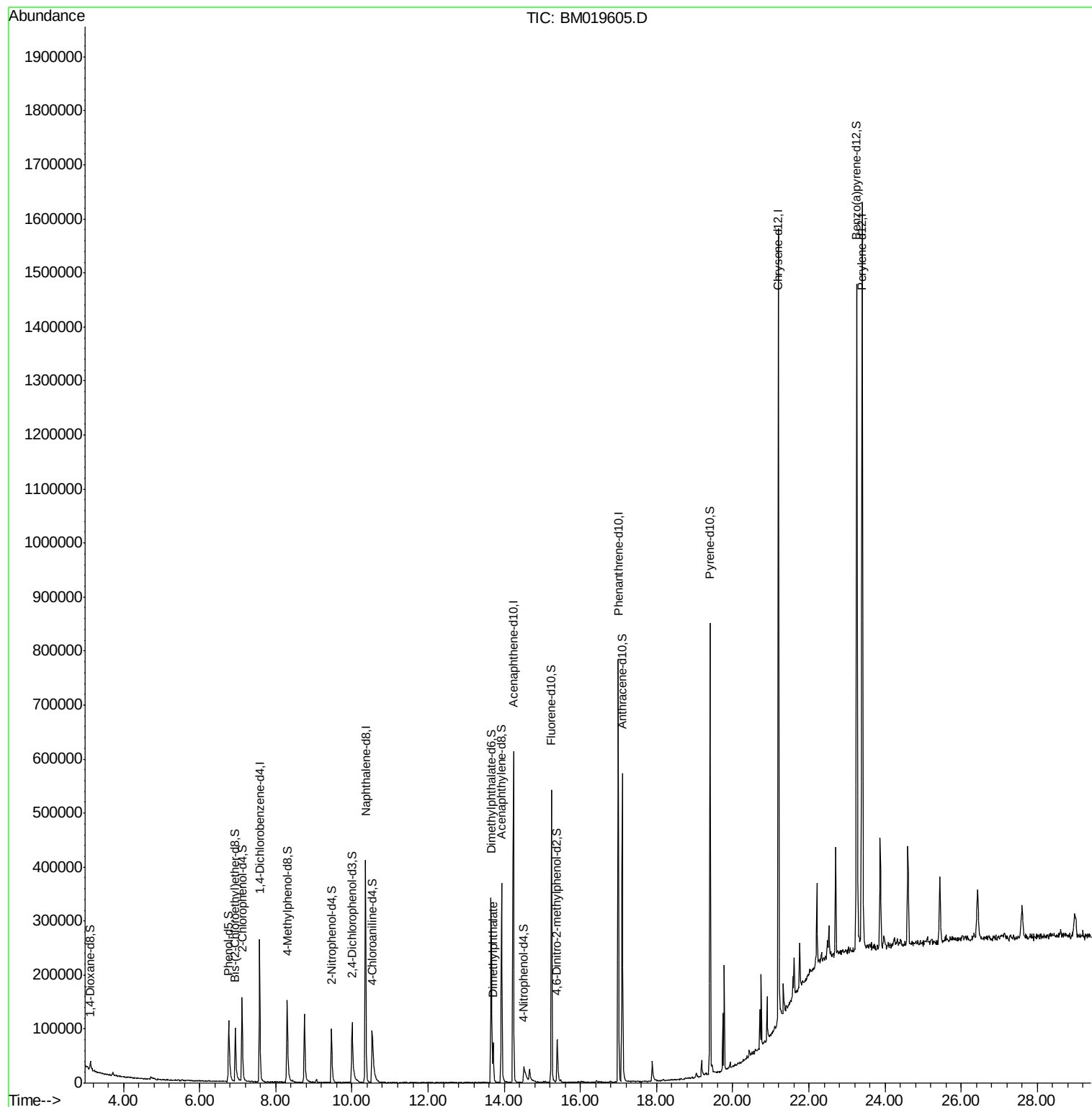
| Target Compounds      |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 45) Dimethylphthalate | 13.71 | 163 | 48400 | 3.130  | ng/ul# 96 |

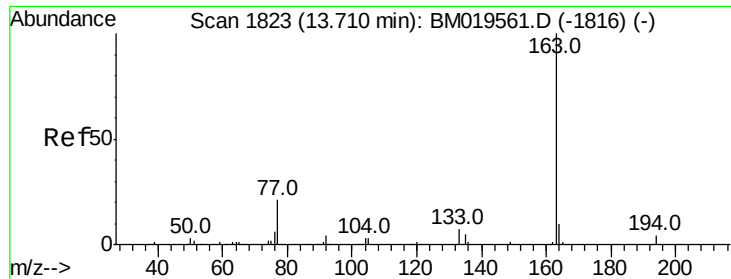
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.130 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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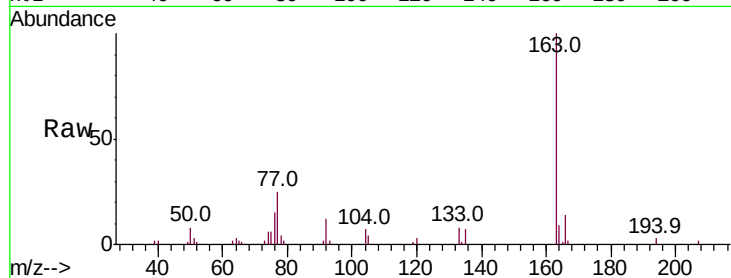
Tot Ion:163 Resp: 48400

Ion Ratio Lower Upper

163 100

194 2.9 4.0 6.0#

164 9.2 8.4 12.6



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

