

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032919\  
 Data File : BM019606.D  
 Acq On : 30 Mar 2019 07:07  
 Operator : JU/SJ  
 Sample : K2122-03  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5B2

Manual Integrations  
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Quant Time: Mar 30 21:07:11 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  | 132346   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 602718   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 337820   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.99 | 188  | 771848   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 955453   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 1189051  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 13933m | 4.12  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 104979 | 8.91  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 78287  | 9.92  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 90475  | 10.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 89101  | 10.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 39774  | 9.25  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 42871  | 8.96  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 72971  | 8.08  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 112121 | 10.34 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 303134 | 11.12 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 324723 | 9.53  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 21747m | 5.09  | ng/ul | 0.05 |
| 58) Fluorene-d10               | 15.24 | 176 | 249691 | 10.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 22385  | 4.39  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.09 | 188 | 377872 | 10.20 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 425032 | 9.63  | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 566154 | 8.98  | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Qvalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate | 13.71 | 163 | 43839 | 1.603 | ng/ul  | 98 |

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

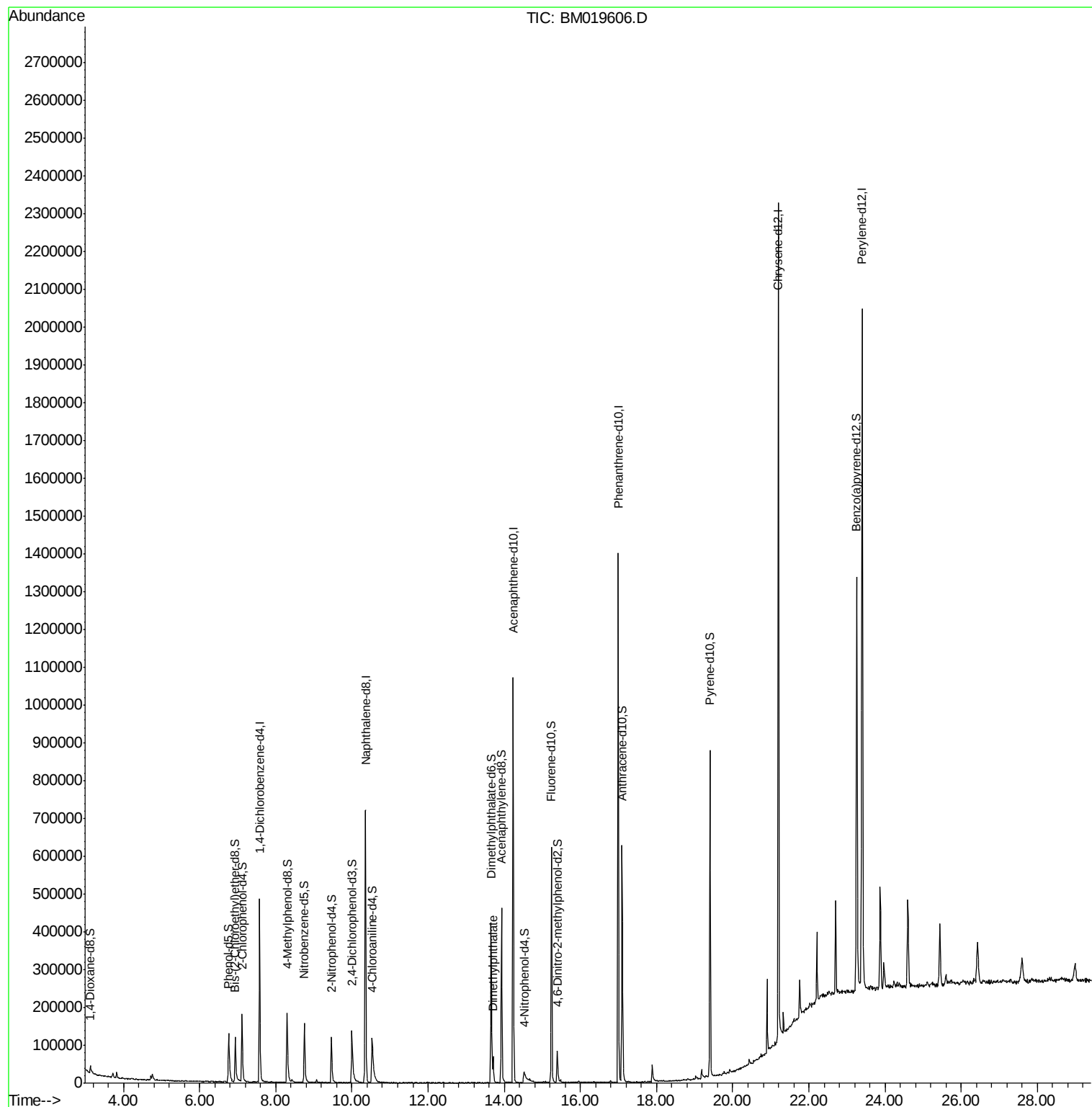
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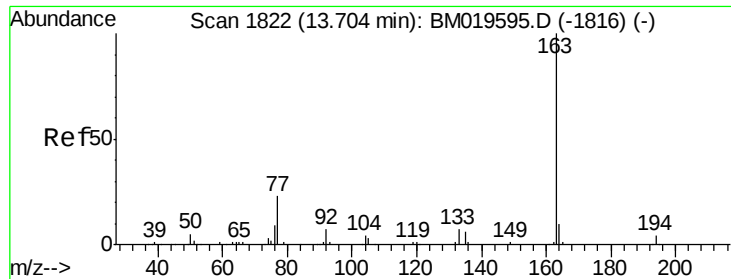
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#45  
 Dimethylphthalate  
 Concen: 1.603 ng/ul  
 RT: 13.71 min Scan# 1823  
 Delta R.T. 0.00 min  
 Lab File: BM019606.D  
 Acq: 30 Mar 2019 07:07

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5B2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 43839 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.4   | 4.0   | 6.0   |
| 164       | 9.4   | 8.4   | 12.6  |

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