

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000598.D  
 Acq On : 24 Mar 2018 02:53  
 Operator : JU/SJ  
 Sample : J1969-11  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC2

Quant Time: Mar 24 04:10:04 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 24 02:55:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 215772   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 908736   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 474996   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 921897   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 658855   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.35 | 264  | 601902   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 21498   | 3.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.55  | 99  | 420258  | 20.87 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 255432  | 22.00 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.93  | 132 | 313765  | 20.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.12  | 113 | 330684  | 21.09 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.59  | 128 | 150922  | 20.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.32 | 143 | 160025  | 20.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.86 | 165 | 279142  | 20.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.38 | 131 | 277400  | 19.72 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 914344  | 24.37 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.72 | 160 | 1154044 | 23.31 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.21 | 143 | 119948  | 17.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.01 | 176 | 758806  | 23.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.12 | 200 | 80109   | 15.17 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.85 | 188 | 1080571 | 24.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.11 | 212 | 1024157 | 28.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.19 | 264 | 725784  | 25.55 | ng/ul | 0.00 |

## Target Compounds

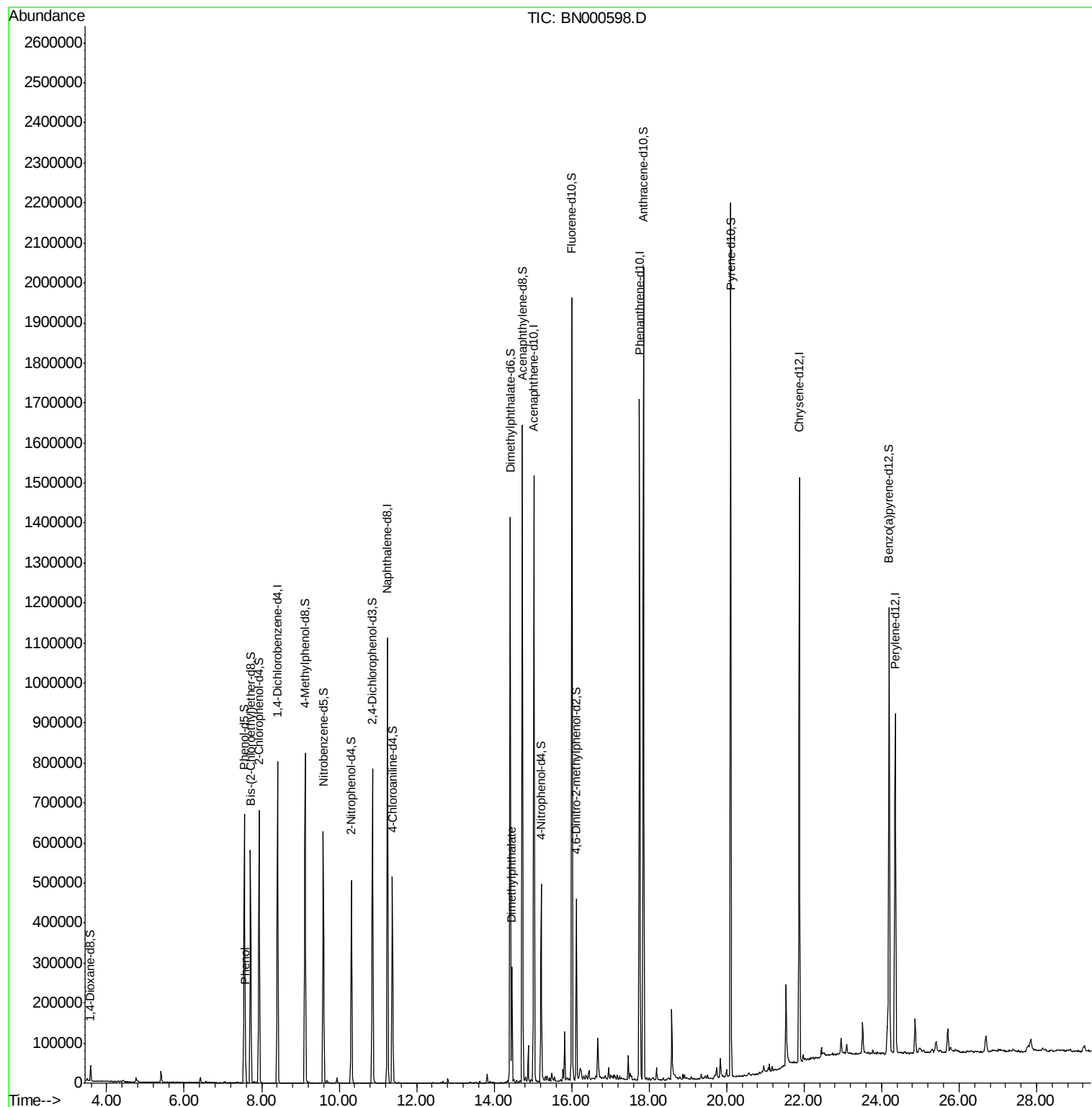
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.58  | 94  | 44552  | 2.169  | ng/ul 93  |
| 44) Dimethylphthalate | 14.46 | 163 | 162444 | 4.376  | ng/ul# 99 |

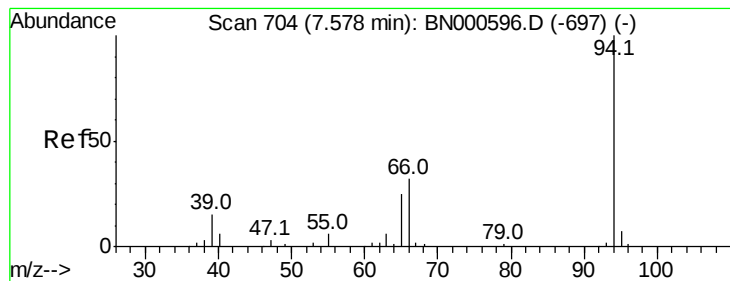
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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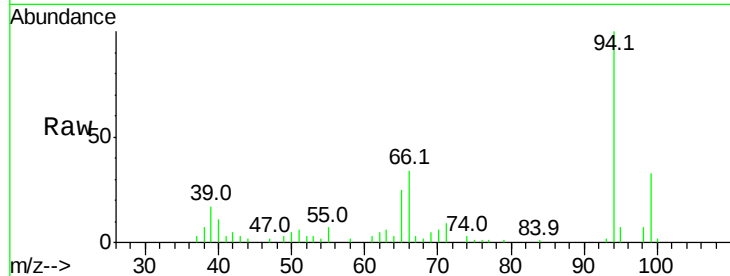
#6

Phenol

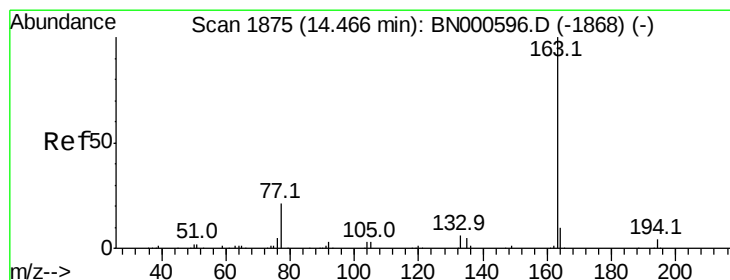
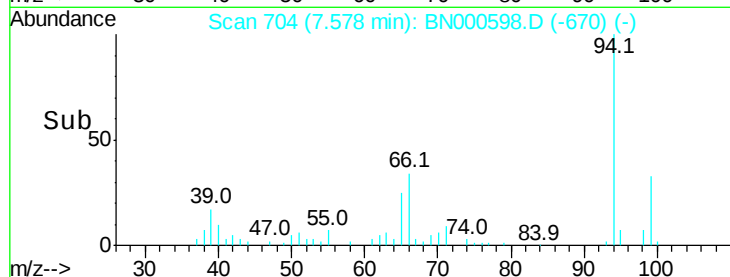
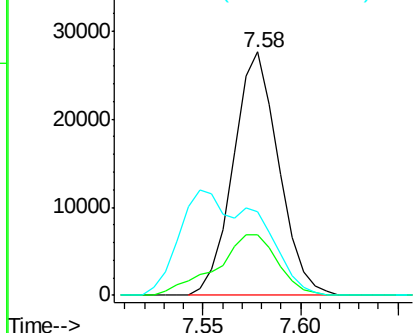
Concen: 2.169 ng/ul  
 RT: 7.58 min Scan# 704  
 Delta R.T. -0.00 min  
 Lab File: BN000598.D  
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Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC2

Tot Ion: 94 Resp: 44552  
 Ion Ratio Lower Upper  
 94 100  
 65 25.1 23.0 34.6  
 66 34.1 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0  
 Ion 65.00 (64.70 to 65.70): BN0  
 Ion 66.00 (65.70 to 66.70): BN0

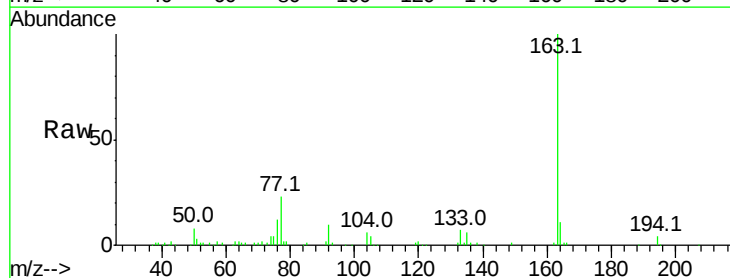


#44

Dimethylphthalate

Concen: 4.376 ng/ul  
 RT: 14.46 min Scan# 1874  
 Delta R.T. -0.01 min  
 Lab File: BN000598.D  
 Acq: 24 Mar 2018 02:53

Tgt Ion:163 Resp: 162444  
 Ion Ratio Lower Upper  
 163 100  
 194 3.8 4.0 6.0#  
 164 10.6 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

