

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\  
 Data File : BN004679.D  
 Acq On : 08 Mar 2019 18:43  
 Operator : JU/SJ  
 Sample : K1736-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF619

Quant Time: Mar 08 22:12:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 08 00:36:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 27512    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 132067   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 85423    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 205062   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 210898   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 182518   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 2819   | 5.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 31667  | 13.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 17135  | 14.45 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 28943  | 14.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 29107  | 14.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 15210  | 15.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 17232  | 15.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 30999  | 14.22 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 44448  | 17.00 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 114809 | 15.54 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 131105 | 14.75 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 11151  | 8.13  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.36 | 176 | 95938  | 15.28 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 10081  | 7.12  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.21 | 188 | 150736 | 15.09 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.51 | 212 | 169698 | 16.47 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 131678 | 13.43 | ng/ul | 0.00 |

## Target Compounds

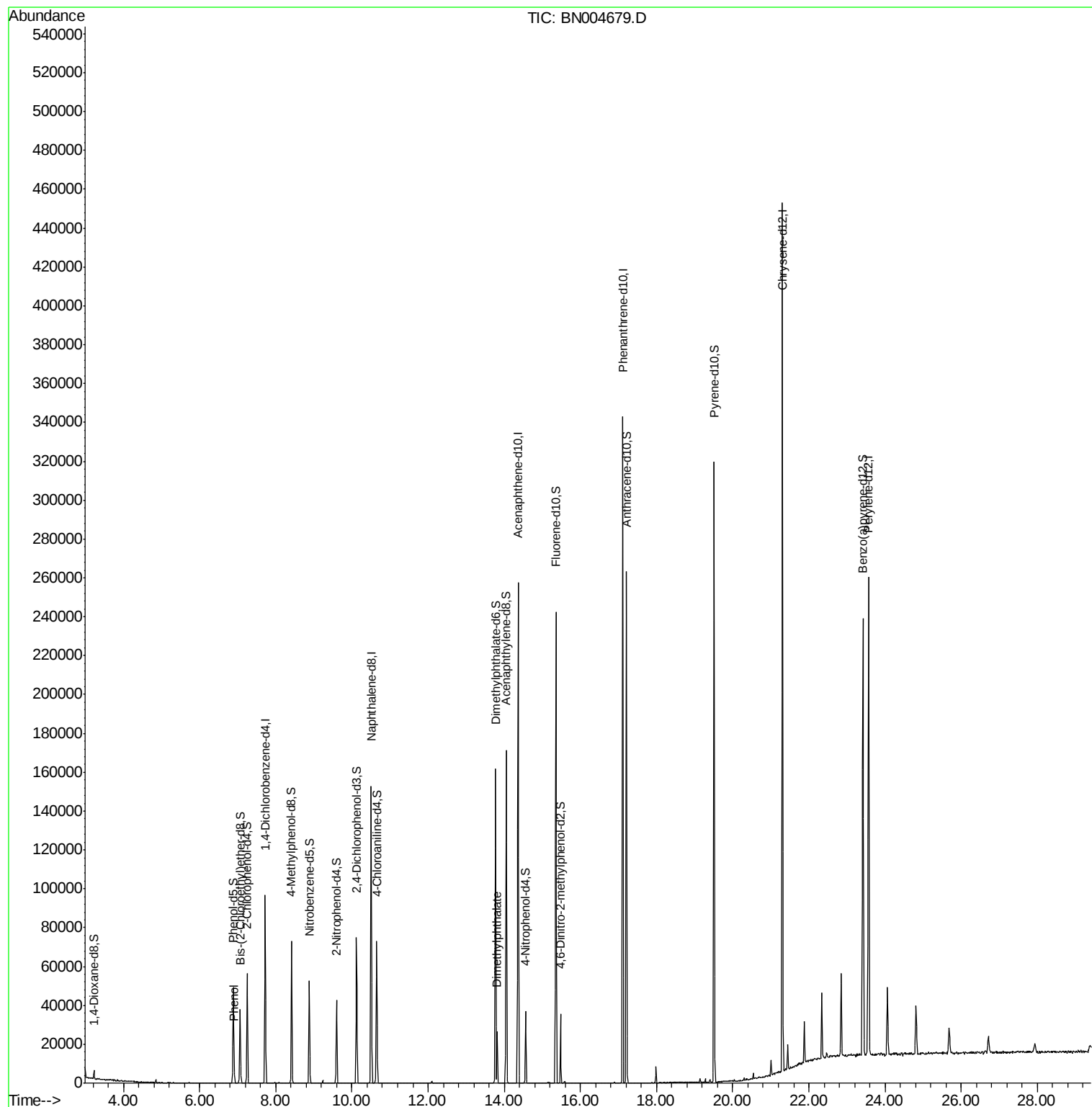
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 6.91  | 94  | 3336  | 1.442  | ng/ul 97  |
| 45) Dimethylphthalate | 13.82 | 163 | 18823 | 2.597  | ng/ul 100 |

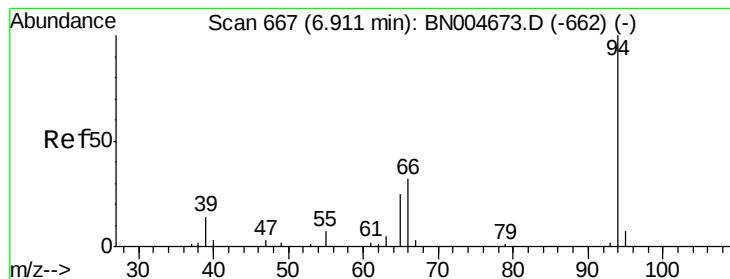
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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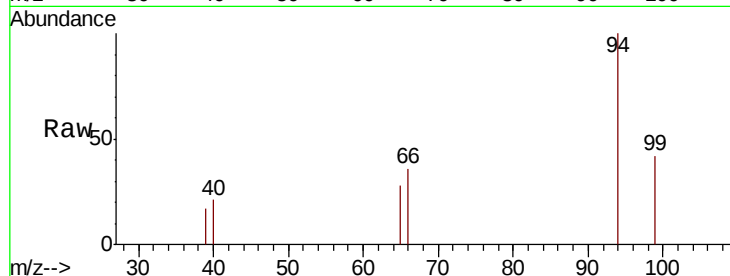
#6

Phenol

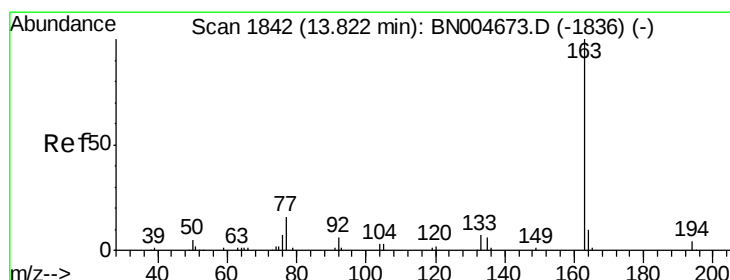
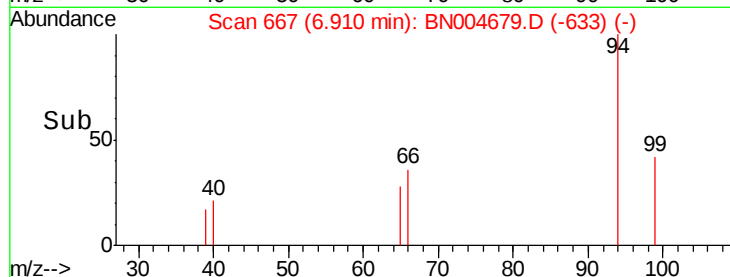
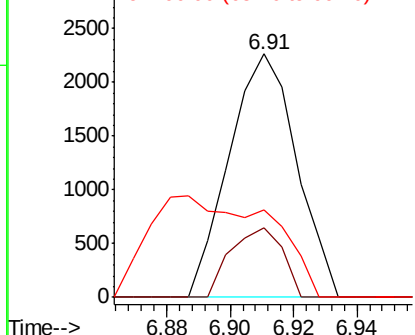
Concen: 1.442 ng/ul  
 RT: 6.91 min Scan# 667  
 Delta R.T. -0.00 min  
 Lab File: BN004679.D  
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Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF619

Tot Ion: 94 Resp: 3336  
 Ion Ratio Lower Upper  
 94 100  
 65 28.4 20.2 30.4  
 66 35.8 28.2 42.2



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

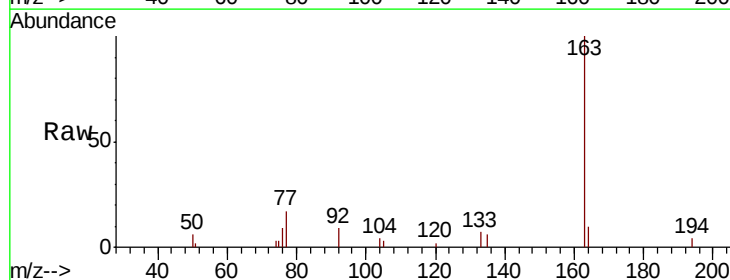


#45

Dimethylphthalate

Concen: 2.597 ng/ul  
 RT: 13.82 min Scan# 1841  
 Delta R.T. -0.01 min  
 Lab File: BN004679.D  
 Acq: 08 Mar 2019 18:43

Tgt Ion: 163 Resp: 18823  
 Ion Ratio Lower Upper  
 163 100  
 194 4.4 3.4 5.2  
 164 9.7 7.9 11.9



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

