

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\  
 Data File : BN004684.D  
 Acq On : 08 Mar 2019 21:38  
 Operator : JU/SJ  
 Sample : K1720-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Mar 08 23:50:20 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  | 28269    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 135954   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 87854    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 208893   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.30 | 240  | 212860   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.56 | 264  | 183804   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 2487   | 4.96  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.88  | 99  | 28163  | 12.06 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 16369  | 13.43 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 26872  | 13.26 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 23249  | 11.44 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 14326  | 13.82 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 14274  | 12.13 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 28162  | 12.55 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 24140  | 8.97  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 104520 | 13.76 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 129038 | 14.11 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 7972   | 5.65  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.36 | 176 | 96992  | 15.02 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 6049   | 4.19  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.21 | 188 | 157284 | 15.46 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.51 | 212 | 186128 | 17.90 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 143691 | 14.56 | ng/ul | -0.01 |

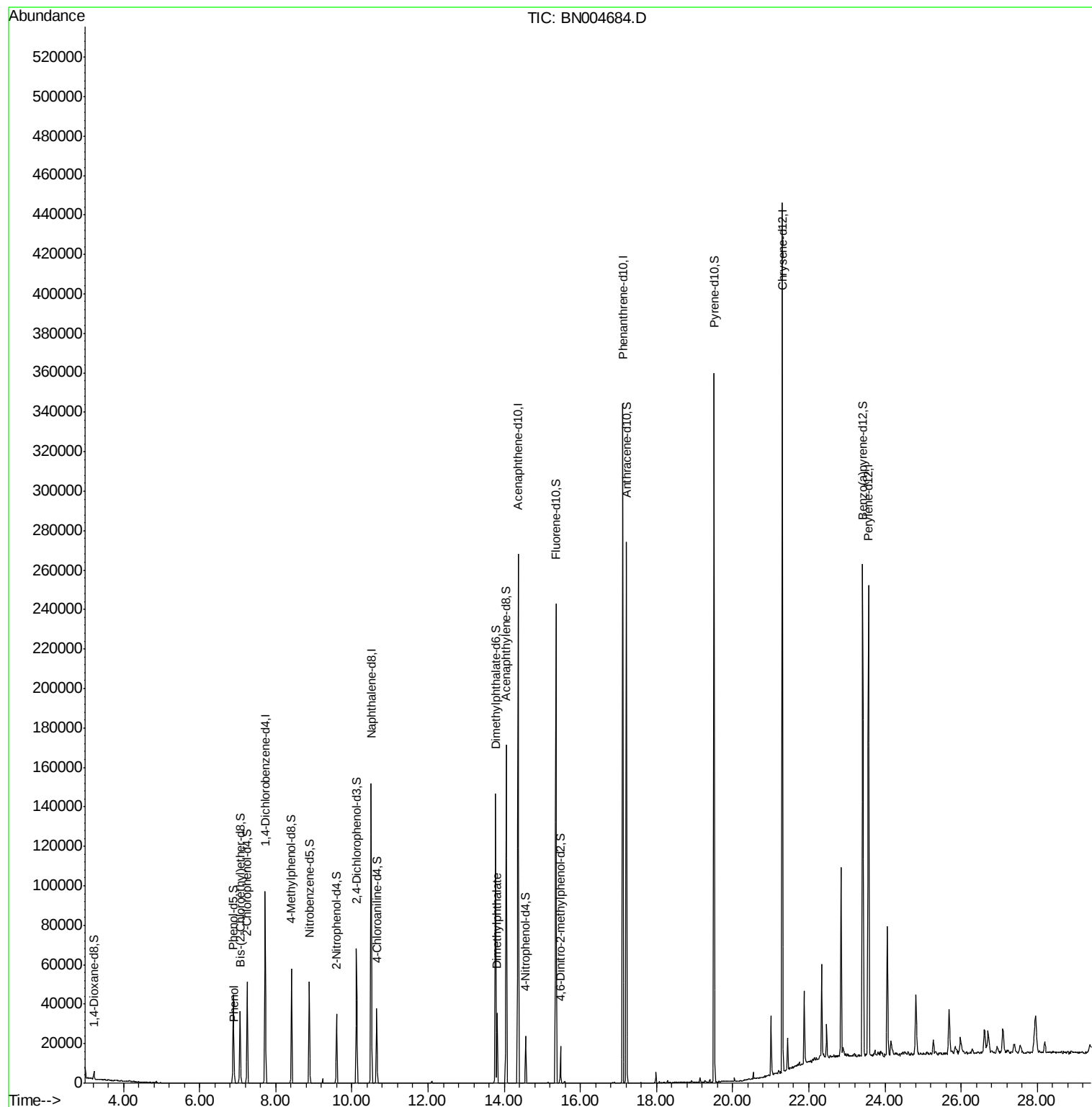
|                       |       |     |       |       |        |     |
|-----------------------|-------|-----|-------|-------|--------|-----|
| Target Compounds      |       |     |       |       | Ovalue |     |
| 6) Phenol             | 6.91  | 94  | 3555  | 1.495 | ng/ul  | 98  |
| 45) Dimethylphthalate | 13.82 | 163 | 25546 | 3.428 | ng/ul  | 100 |

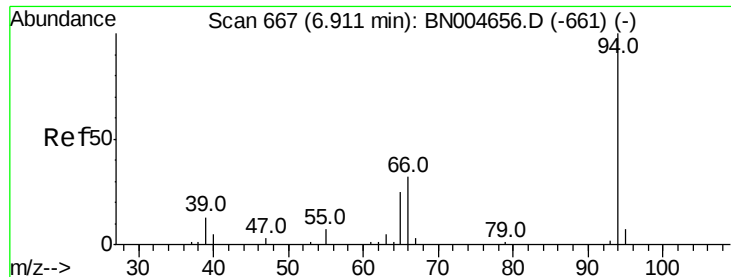
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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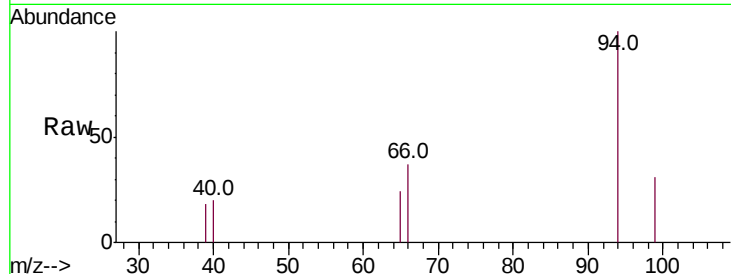
#6

Phenol

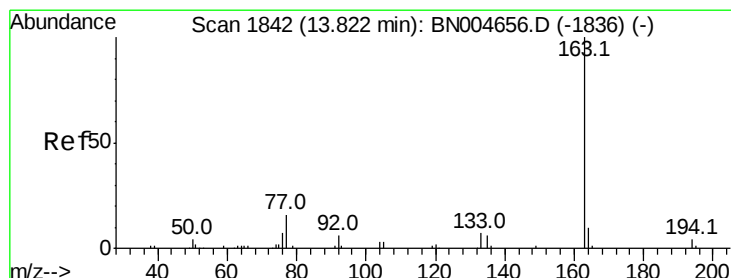
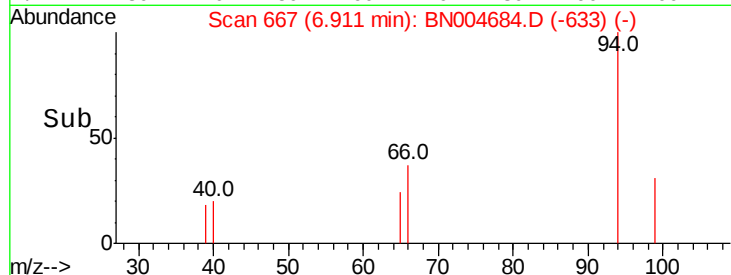
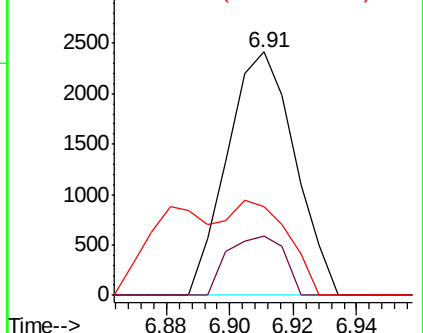
Concen: 1.495 ng/ul  
 RT: 6.91 min Scan# 667  
 Delta R.T. 0.00 min  
 Lab File: BN004684.D  
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Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion: 94 Resp: 3555  
 Ion Ratio Lower Upper  
 94 100  
 65 24.4 20.2 30.4  
 66 36.6 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

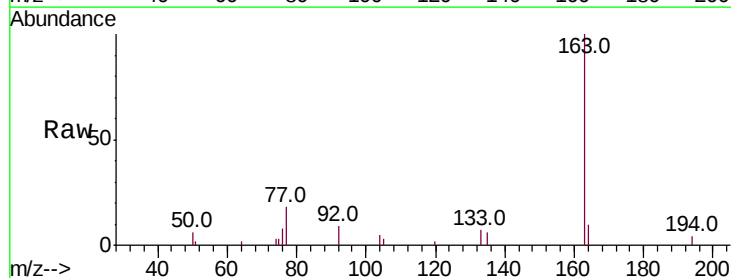


#45

Dimethylphthalate

Concen: 3.428 ng/ul  
 RT: 13.82 min Scan# 1841  
 Delta R.T. -0.01 min  
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Tgt Ion:163 Resp: 25546  
 Ion Ratio Lower Upper  
 163 100  
 194 4.3 3.4 5.2  
 164 10.0 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

