

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\  
 Data File : BN000635.D  
 Acq On : 26 Mar 2018 23:53  
 Operator : JU/SJ  
 Sample : J1986-06  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Mar 27 04:08:34 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 27 03:53:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 124761   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 556410   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.02 | 164  | 307694   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 660848   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 717057   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.35 | 264  | 781564   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 13763   | 3.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.55  | 99  | 270788  | 23.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 175983  | 26.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.93  | 132 | 210168  | 23.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.12  | 113 | 188498  | 20.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.59  | 128 | 110957  | 24.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.32 | 143 | 119846  | 25.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165 | 200654  | 23.91 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.38 | 131 | 137815  | 16.00 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 707952  | 29.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.72 | 160 | 885948  | 27.63 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.22 | 143 | 105046  | 23.27 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.01 | 176 | 597408  | 28.84 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.13 | 200 | 76084   | 20.10 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.85 | 188 | 918704  | 28.92 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.11 | 212 | 1031434 | 26.06 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.20 | 264 | 1039543 | 28.18 | ng/ul | 0.00 |

## Target Compounds

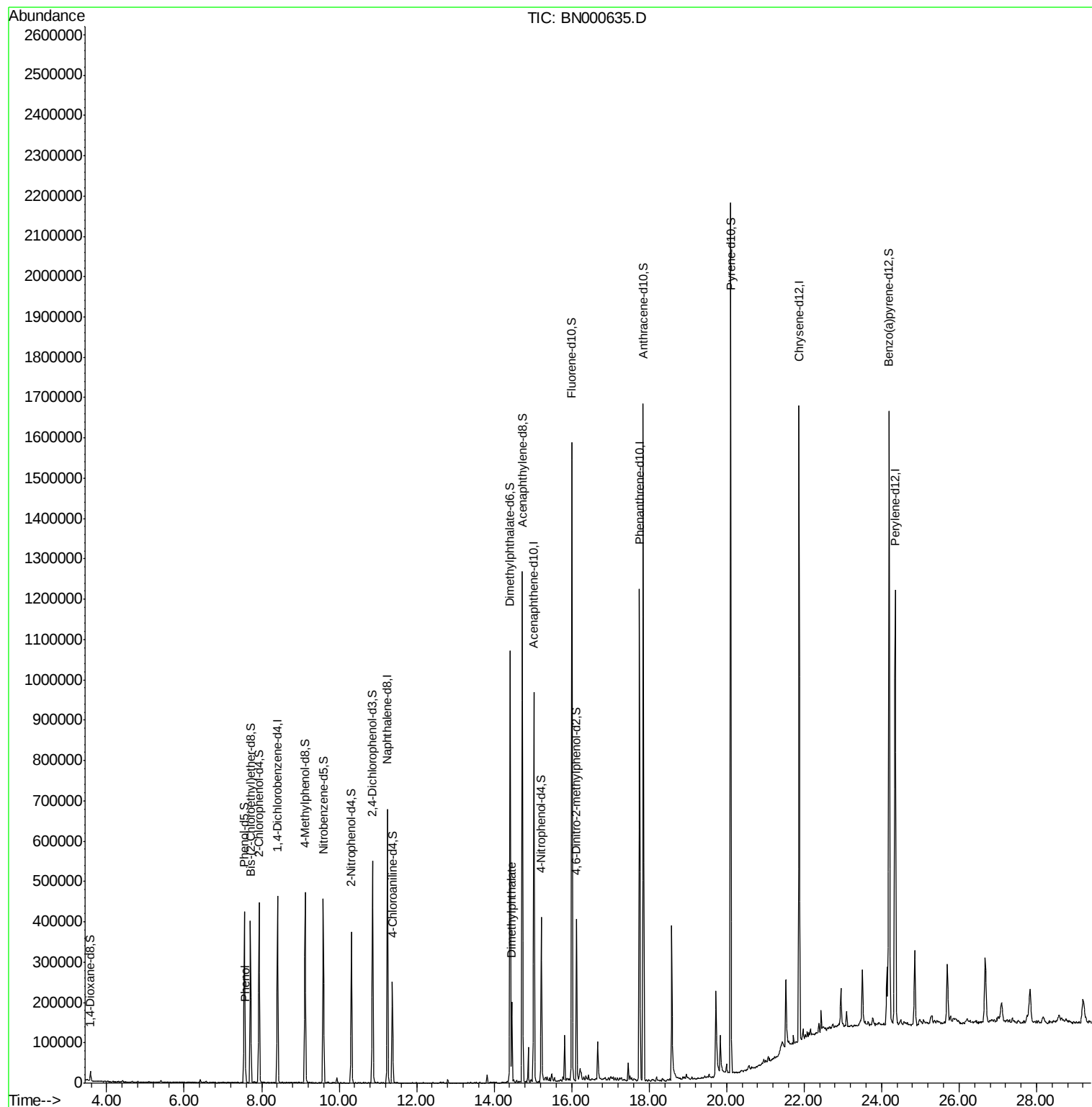
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.58  | 94  | 19336  | 1.628  | ng/ul 97  |
| 44) Dimethylphthalate | 14.46 | 163 | 109162 | 4.540  | ng/ul# 98 |

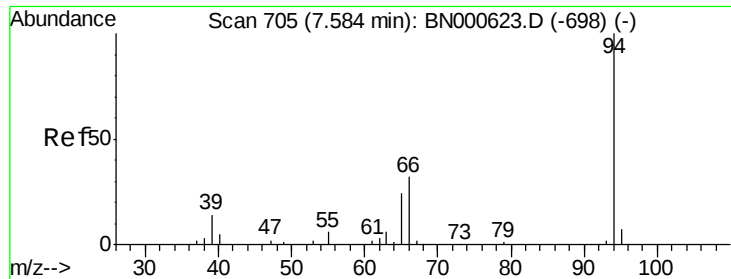
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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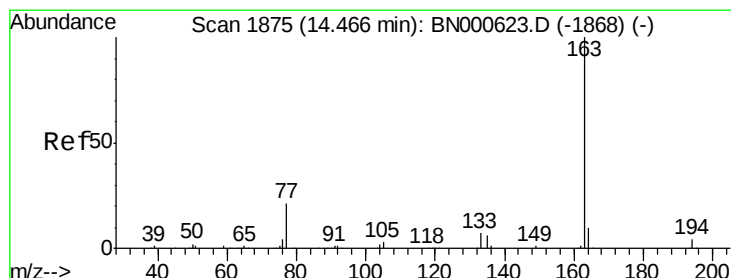
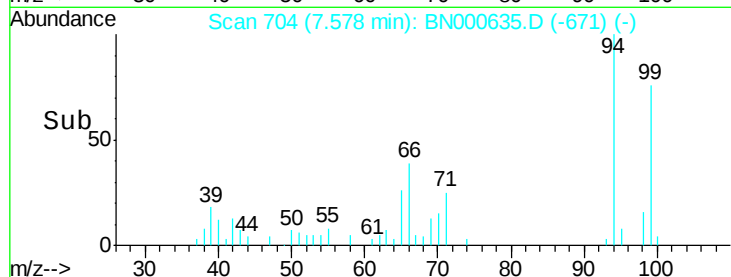
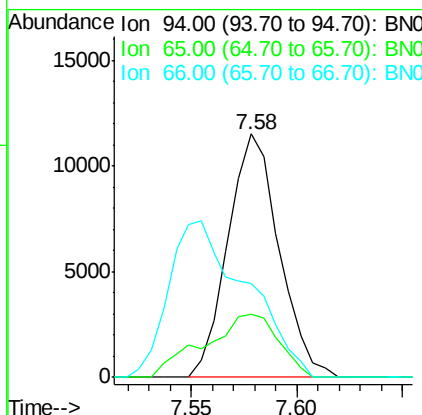
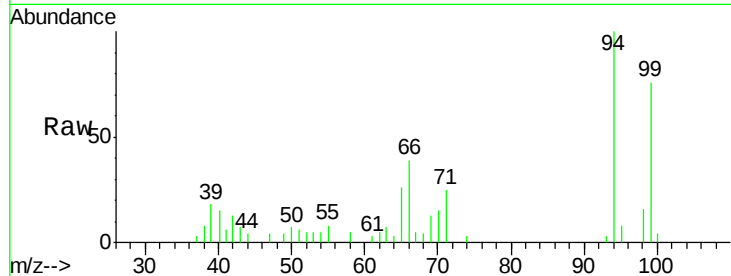
#6

Phenol

Concen: 1.628 ng/ul  
 RT: 7.58 min Scan# 704  
 Delta R.T. -0.01 min  
 Lab File: BN000635.D  
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Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion: 94 Resp: 19336  
 Ion Ratio Lower Upper  
 94 100  
 65 25.7 23.0 34.6  
 66 38.7 30.4 45.6



#44

Dimethylphthalate

Concen: 4.540 ng/ul  
 RT: 14.46 min Scan# 1874  
 Delta R.T. -0.01 min  
 Lab File: BN000635.D  
 Acq: 26 Mar 2018 23:53

Tgt Ion: 163 Resp: 109162  
 Ion Ratio Lower Upper  
 163 100  
 194 3.8 4.0 6.0#  
 164 10.1 8.4 12.6

