

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\  
 Data File : BN005817.D  
 Acq On : 21 May 2019 01:31  
 Operator : JU/SJ  
 Sample : K2693-15  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHE6

Quant Time: May 21 04:11:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 04:05:47 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 124171   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 541063   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 353227   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 854579   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 685633   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 642378   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 11172   | 5.04  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.77  | 99  | 225392  | 23.49 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 124151  | 24.80 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 196850  | 25.51 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 188810  | 23.01 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 98463   | 25.06 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 103713  | 22.87 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 200771  | 23.19 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 244400  | 25.43 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 663631  | 24.42 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 877382  | 26.57 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.48 | 143 | 66819   | 17.45 | ng/ul | 0.02  |
| 57) Fluorene-d10               | 15.21 | 176 | 619364  | 26.54 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 12619   | 2.46  | ng/ul | 0.02  |
| 70) Anthracene-d10             | 17.07 | 188 | 967301  | 26.20 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.39 | 212 | 1064577 | 31.51 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 780680  | 27.09 | ng/ul | -0.01 |

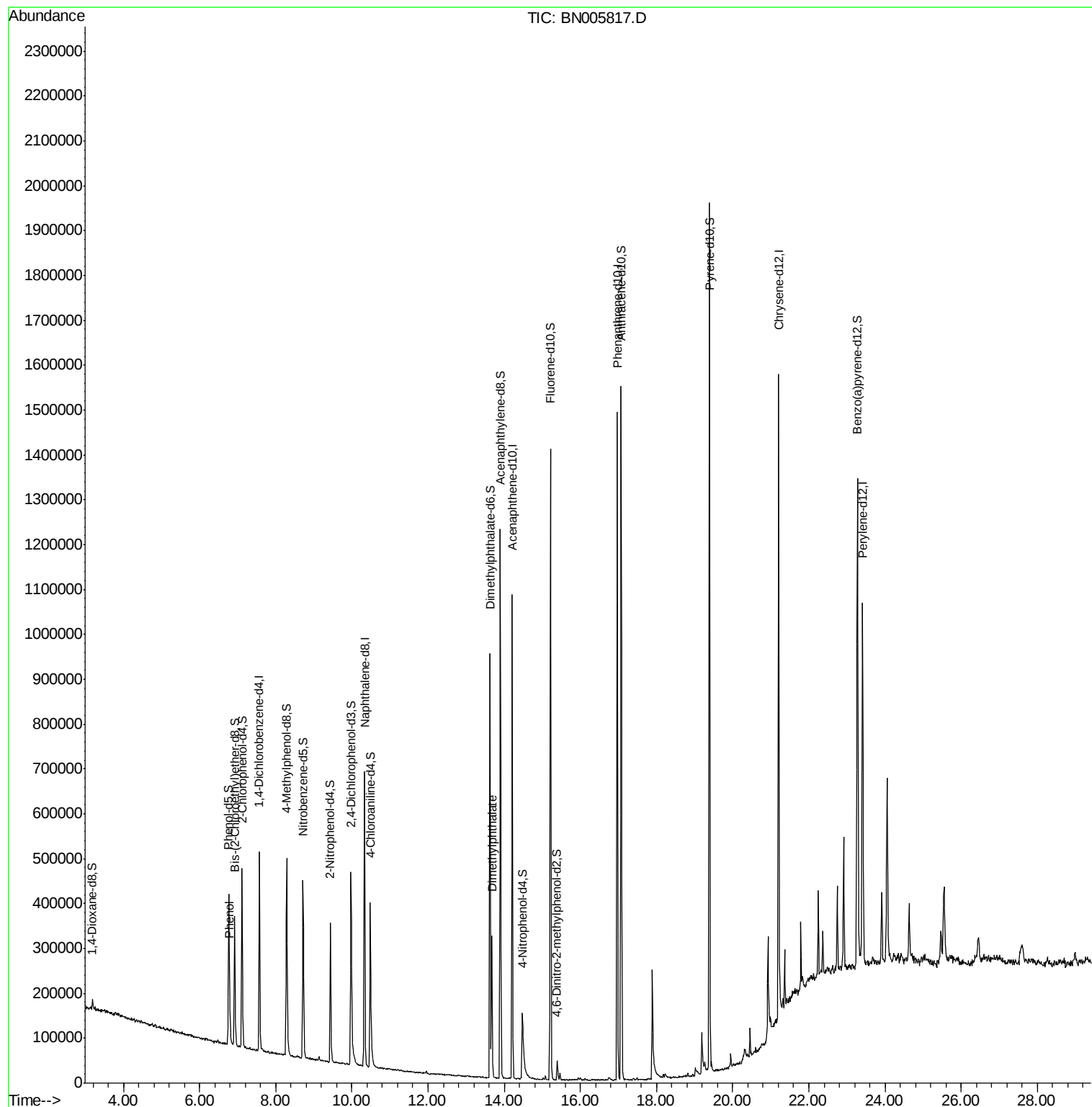
|                       |       |     |        |        |        |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| Target Compounds      |       |     |        | Ovalue |        |    |
| 6) Phenol             | 6.79  | 94  | 17061  | 1.744  | ng/ul# | 66 |
| 44) Dimethylphthalate | 13.67 | 163 | 212127 | 7.916  | ng/ul  | 99 |

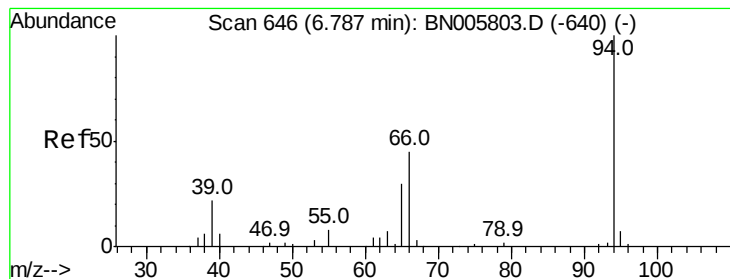
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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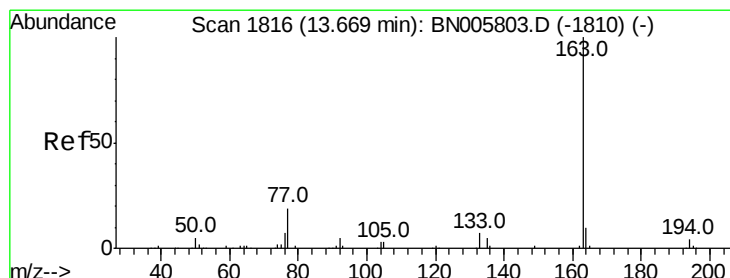
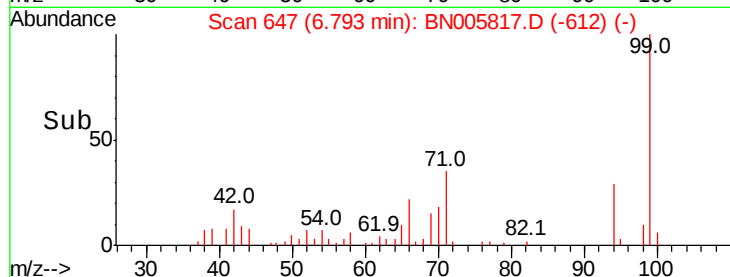
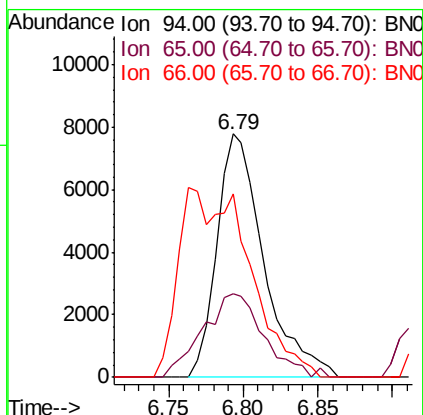
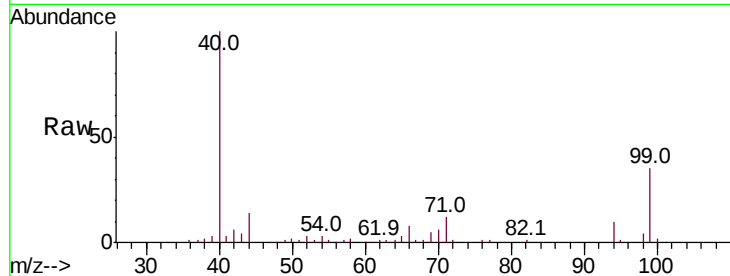
#6

Phenol

Concen: 1.744 ng/ul  
 RT: 6.79 min Scan# 647  
 Delta R.T. 0.01 min  
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Tot Ion: 94 Resp: 17061  
 Ion Ratio Lower Upper  
 94 100  
 65 34.5 24.2 36.4  
 66 75.5 33.8 50.6#



#44

Dimethylphthalate

Concen: 7.916 ng/ul  
 RT: 13.67 min Scan# 1817  
 Delta R.T. 0.01 min  
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 Acq: 21 May 2019 01:31

Tgt Ion:163 Resp: 212127  
 Ion Ratio Lower Upper  
 163 100  
 194 4.3 3.4 5.0  
 164 9.4 8.1 12.1

