

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051819\  
 Data File : BN005755.D  
 Acq On : 18 May 2019 16:27  
 Operator : JU/SJ  
 Sample : K2690-06  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5152

Quant Time: May 20 04:35:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 20 03:44:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 128362   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 567442   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 383784   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 951804   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 995210   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 1134462  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 15037   | 6.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 331525  | 33.42 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 188294  | 36.38 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 282907  | 35.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 297140  | 35.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 155450  | 37.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 183494  | 38.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 319800  | 35.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 414366  | 41.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 1183400 | 40.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1417467 | 39.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 163753  | 39.36 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 1004617 | 39.61 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 189469  | 33.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 1663188 | 40.45 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 1931827 | 39.39 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.30 | 264 | 2080324 | 40.88 | ng/ul | 0.01 |

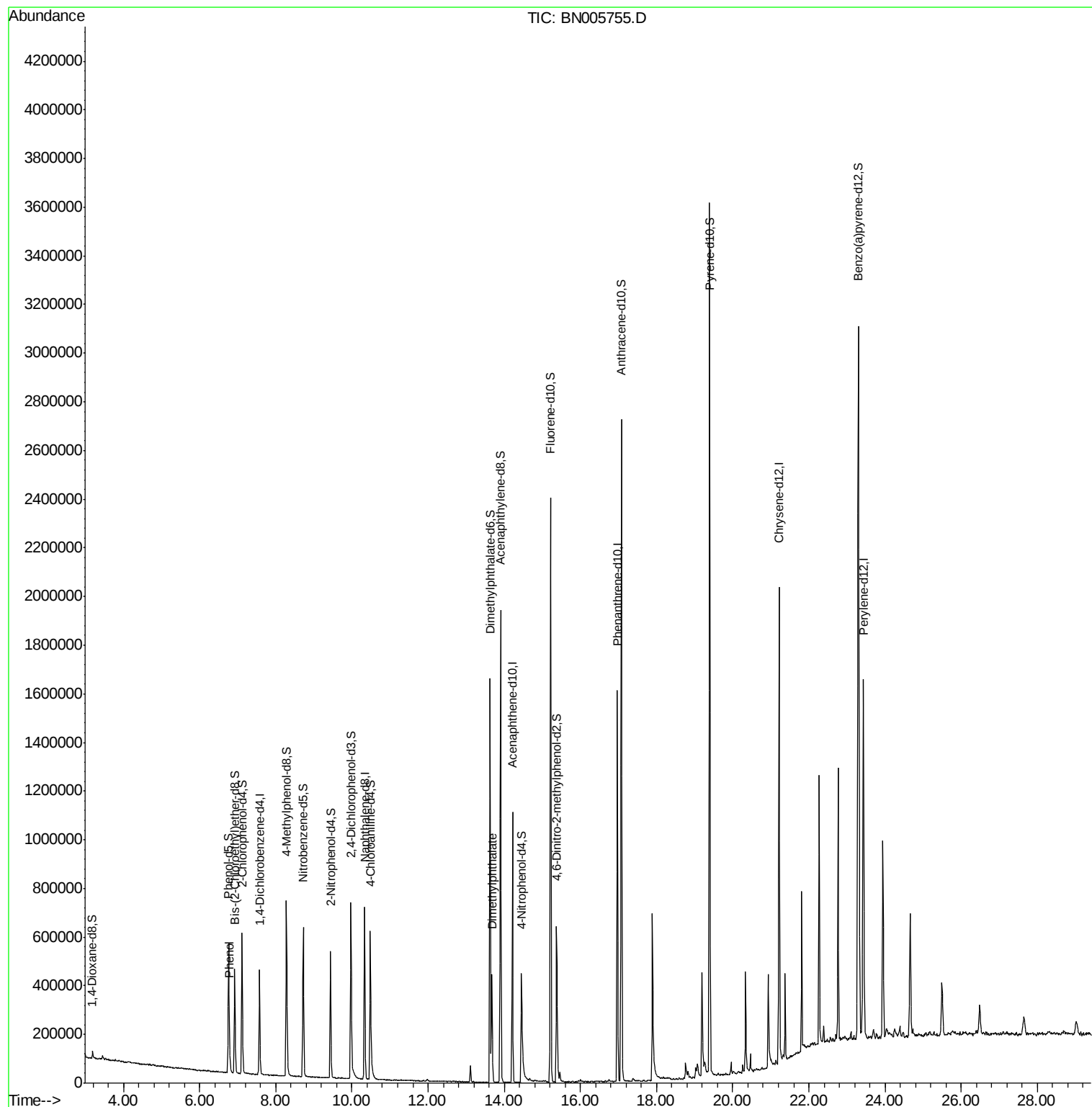
|                       |       |     |        |        |        |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| Target Compounds      |       |     |        | Ovalue |        |    |
| 6) Phenol             | 6.79  | 94  | 10579  | 1.046  | ng/ul# | 70 |
| 44) Dimethylphthalate | 13.68 | 163 | 317818 | 10.916 | ng/ul  | 99 |

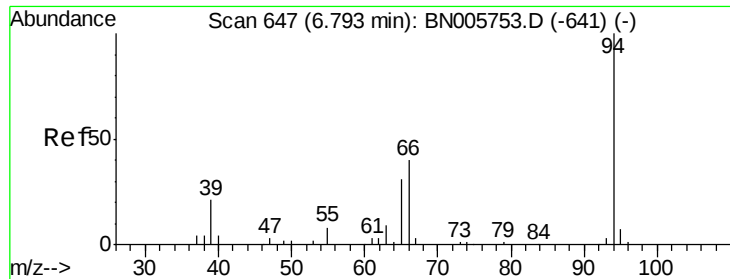
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\  
Data File : BN005755.D  
Acq On : 18 May 2019 16:27  
Operator : JU/SJ  
Sample : K2690-06  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A5152

Quant Time: May 20 04:35:31 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 20 03:44:27 2019  
Response via : Initial Calibration





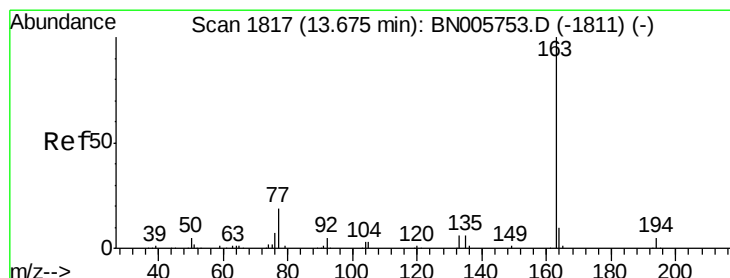
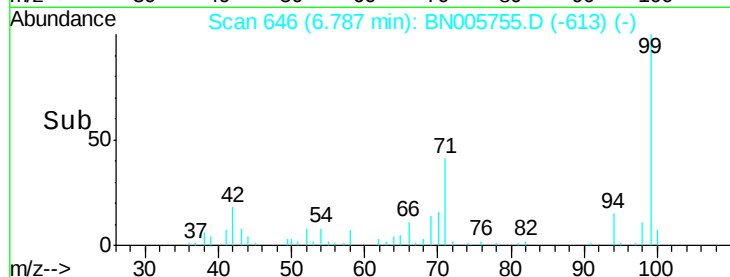
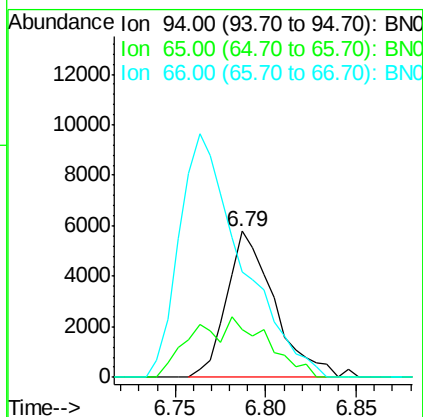
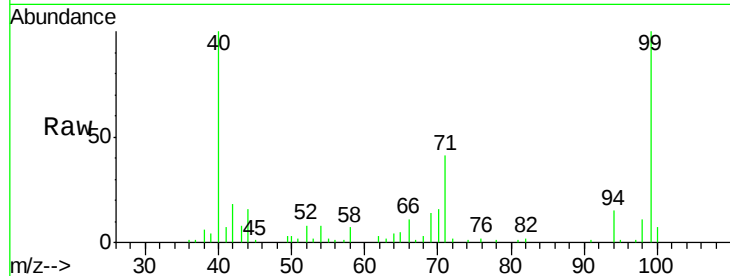
#6

Phenol

Concen: 1.046 ng/ul  
 RT: 6.79 min Scan# 646  
 Delta R.T. -0.01 min  
 Lab File: BN005755.D  
 Acq: 18 May 2019 16:27

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5152

Tot Ion: 94 Resp: 10579  
 Ion Ratio Lower Upper  
 94 100  
 65 32.5 24.2 36.4  
 66 72.5 33.8 50.6#



#44

Dimethylphthalate

Concen: 10.916 ng/ul  
 RT: 13.68 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: BN005755.D  
 Acq: 18 May 2019 16:27

Tgt Ion:163 Resp: 317818  
 Ion Ratio Lower Upper  
 163 100  
 194 4.5 3.4 5.0  
 164 10.3 8.1 12.1

