

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN061919\  
 Data File : BN006445.D  
 Acq On : 21 Jun 2019 01:10  
 Operator : JU/SJ  
 Sample : K3360-09  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A41Y9

Quant Time: Jun 21 04:56:51 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 21 04:51:38 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 205385   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 977826   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 607909   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 1405007  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1425705  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.48 | 264  | 1644725  | 20.00 | ng/ul | -0.04    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 22474   | 4.27  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.80  | 99  | 400576  | 18.32 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 294376  | 21.74 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 328542  | 20.37 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 322354  | 18.58 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 167199  | 21.35 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 182560  | 21.40 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 311195  | 18.99 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 462564  | 24.54 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 1206412 | 22.64 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 1390456 | 21.29 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 115915  | 12.73 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.28 | 176 | 1025311 | 22.63 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 123571  | 13.90 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.13 | 188 | 1618389 | 22.88 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.45 | 212 | 1825604 | 21.92 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264 | 2023538 | 21.78 | ng/ul | -0.04 |

## Target Compounds

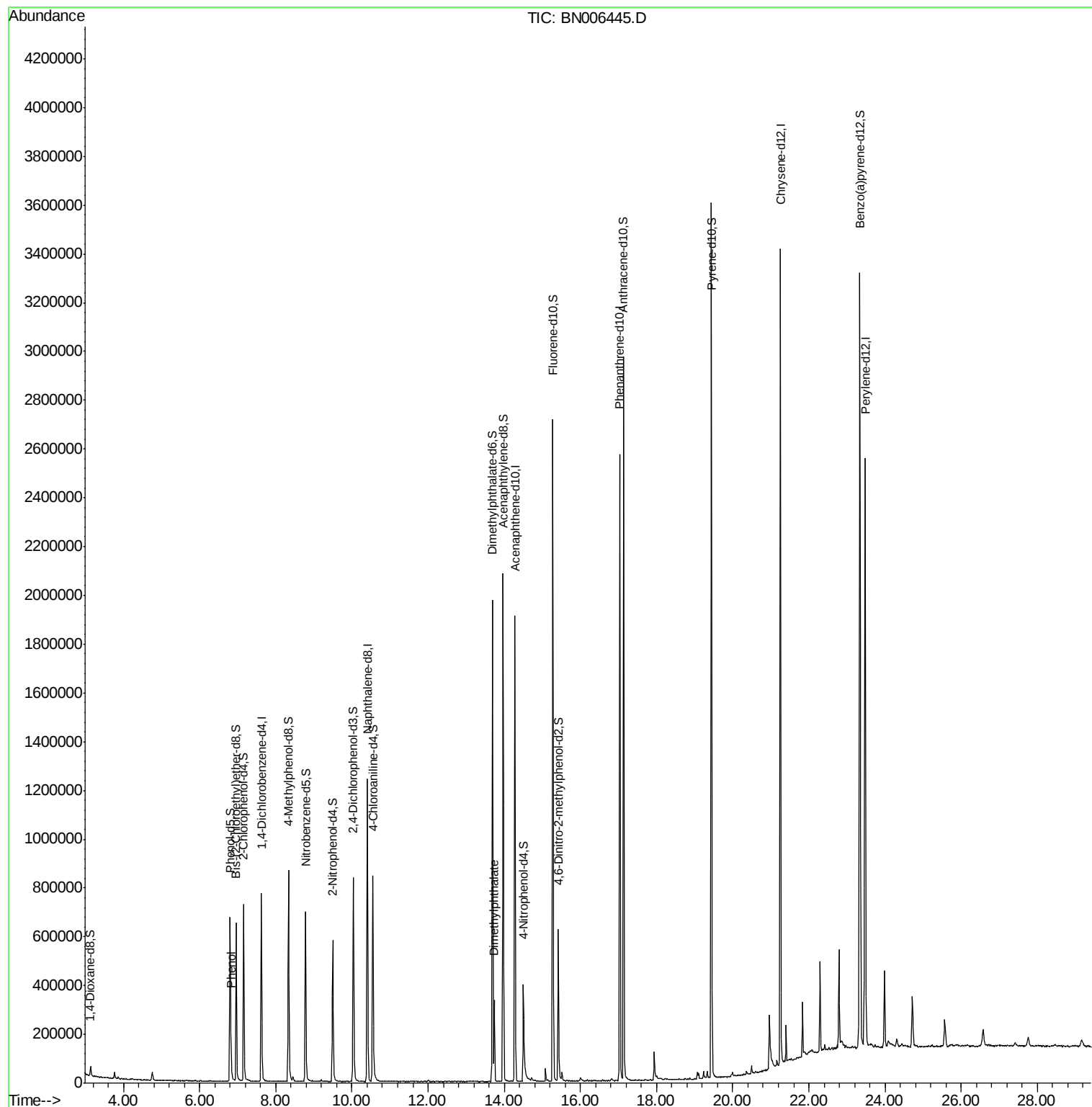
|                       |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.83  | 94  | 30277  | 1.436 ng/ul | 91     |
| 44) Dimethylphthalate | 13.74 | 163 | 197195 | 4.015 ng/ul | 99     |

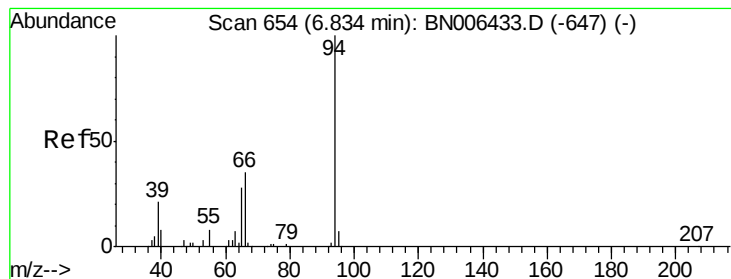
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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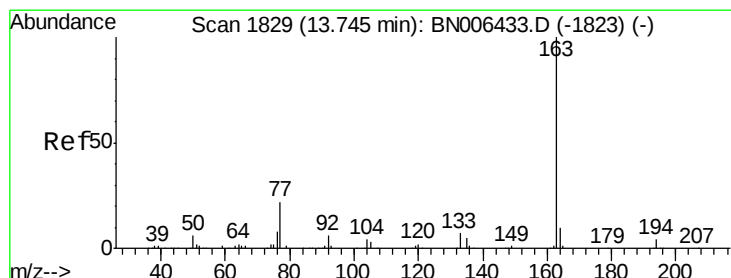
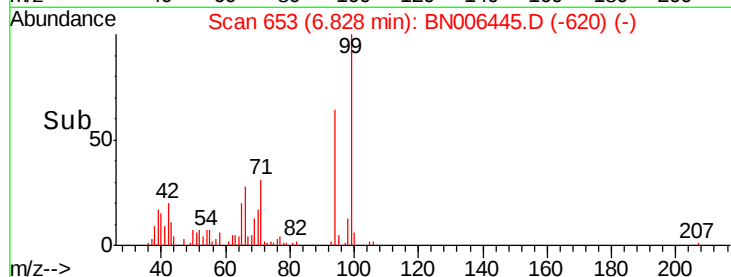
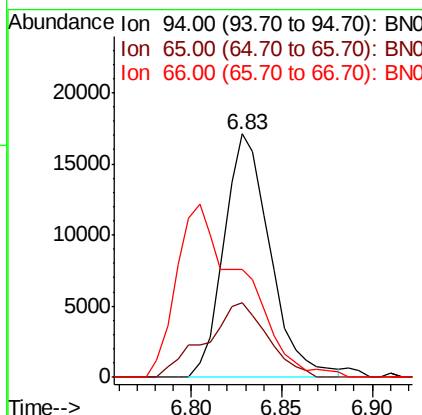
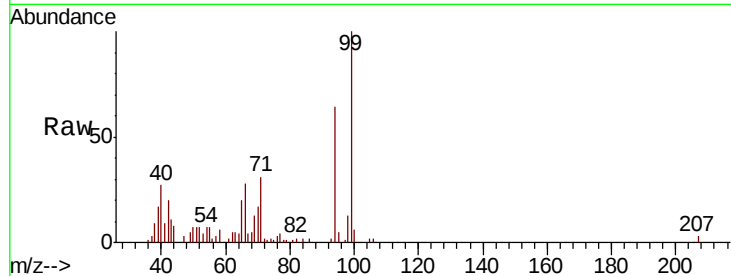
#6

Phenol

Concen: 1.436 ng/ul  
 RT: 6.83 min Scan# 653  
 Delta R.T. -0.01 min  
 Lab File: BN006445.D  
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Tgt Ion: 94 Resp: 30277  
 Ion Ratio Lower Upper  
 94 100  
 65 30.9 22.5 33.7  
 66 44.1 29.5 44.3



#44

Dimethylphthalate

Concen: 4.015 ng/ul  
 RT: 13.74 min Scan# 1828  
 Delta R.T. -0.01 min  
 Lab File: BN006445.D  
 Acq: 21 Jun 2019 01:10

Tgt Ion: 163 Resp: 197195  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 3.4 5.0  
 164 10.4 8.0 12.0

