

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030819\  
 Data File : BN004677.D  
 Acq On : 08 Mar 2019 17:33  
 Operator : JU/SJ  
 Sample : K1720-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Mar 08 21:12:07 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  | 29539    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 138137   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 89978    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 216526   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 205067   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 184659   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 2644   | 5.05  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 29507  | 12.09 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 16741  | 13.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 27176  | 12.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 27053  | 12.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 14051  | 13.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 15911  | 13.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 28934  | 12.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 41430  | 15.15 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 113818 | 14.63 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 120797 | 12.90 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 12527  | 8.68  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.36 | 176 | 93405  | 14.13 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 10679  | 7.14  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.21 | 188 | 146138 | 13.86 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.51 | 212 | 151672 | 15.14 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 114824 | 11.58 | ng/ul | 0.00 |

## Target Compounds

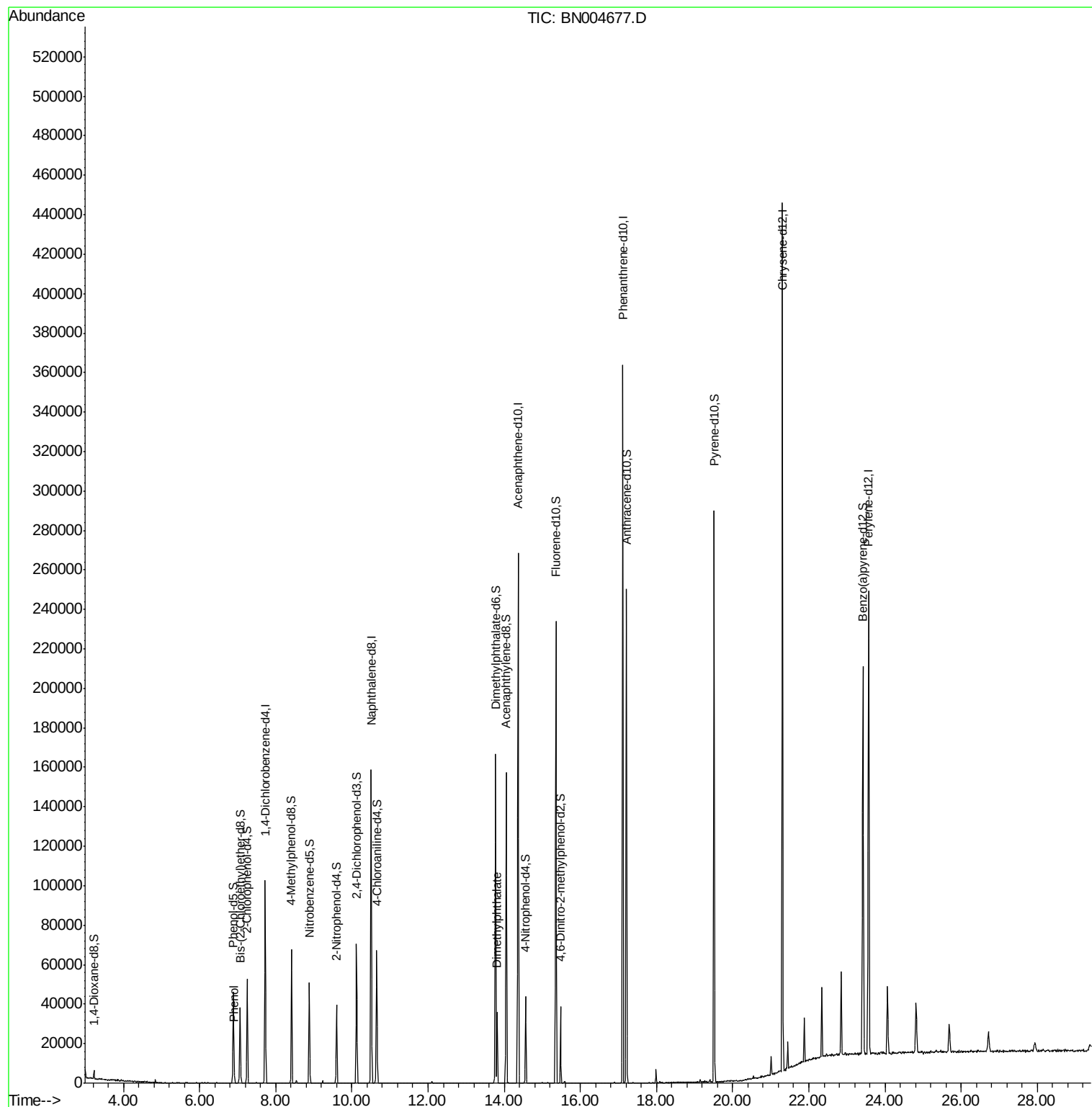
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 6.91  | 94  | 3131  | 1.260  | ng/ul# 91 |
| 45) Dimethylphthalate | 13.82 | 163 | 25697 | 3.366  | ng/ul 100 |

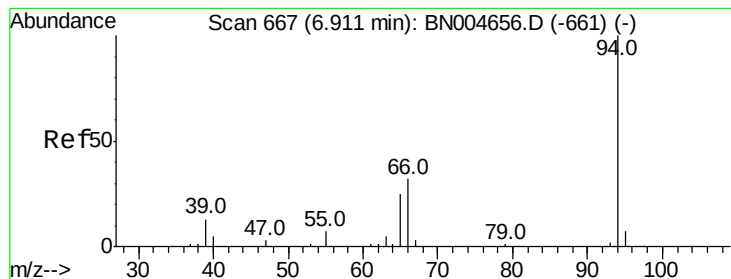
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030819\  
Data File : BN004677.D  
Acq On : 08 Mar 2019 17:33  
Operator : JU/SJ  
Sample : K1720-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Mar 08 21:12:07 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





#6

Phenol

Concen: 1.260 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN004677.D

Acq: 08 Mar 2019 17:33

Instrument :

BNA\_N

ClientSampleId :

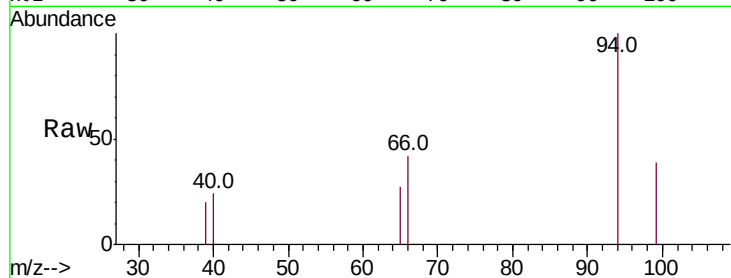
Tot Ion: 94 Resp: 3131

Ion Ratio Lower Upper

94 100

65 27.2 20.2 30.4

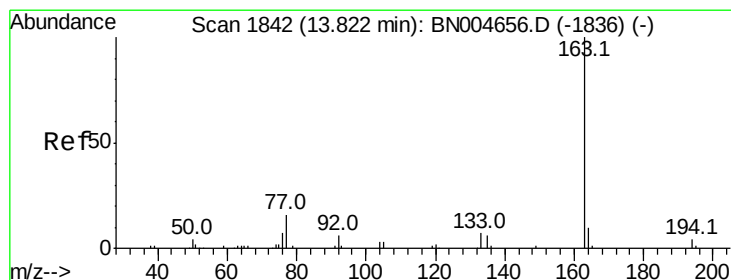
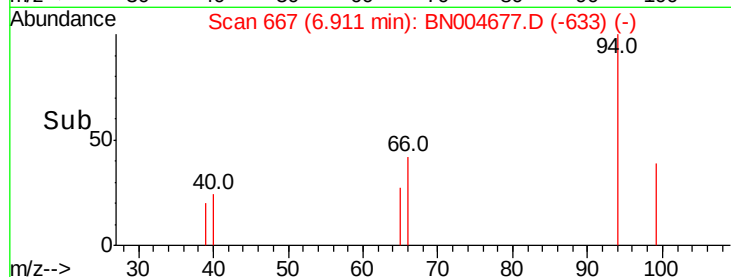
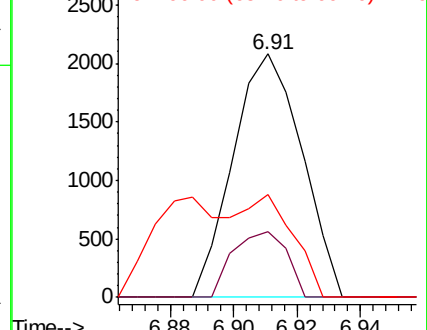
66 42.4 28.2 42.2#



Abundance Ion 94.00 (93.70 to 94.70): BN004656.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BN004656.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BN004656.D (-661) (-)



#45

Dimethylphthalate

Concen: 3.366 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BN004677.D

Acq: 08 Mar 2019 17:33

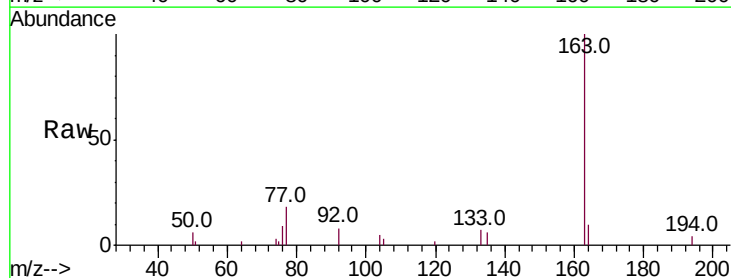
Tgt Ion:163 Resp: 25697

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004656.D (-1836) (-)

Ion 194.00 (193.70 to 194.70): BN004656.D (-1836) (-)

Ion 164.00 (163.70 to 164.70): BN004656.D (-1836) (-)

