

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030419\  
 Data File : BN004591.D  
 Acq On : 04 Mar 2019 14:29  
 Operator : JU/SJ  
 Sample : K1606-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5H9

Quant Time: Mar 05 03:35:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 05 03:32:21 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 32565    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 160890   | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 104928   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 253151   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 324250   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 358208   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 4086   | 7.54  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.89  | 99  | 44228  | 15.24 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 24195  | 16.61 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 39789  | 16.90 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 39533  | 15.85 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 20252  | 19.02 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 22770  | 20.48 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 43226  | 17.15 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 63235  | 22.68 | ng/ul | -0.02 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 157443 | 17.69 | ng/ul | -0.02 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 186430 | 17.69 | ng/ul | -0.02 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 23209  | 13.62 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.36 | 176 | 135846 | 17.34 | ng/ul | -0.02 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 20655  | 13.99 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.22 | 188 | 225651 | 18.60 | ng/ul | -0.02 |
| 79) Pyrene-d10                 | 19.52 | 212 | 273285 | 18.80 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 324914 | 17.28 | ng/ul | -0.01 |

## Target Compounds

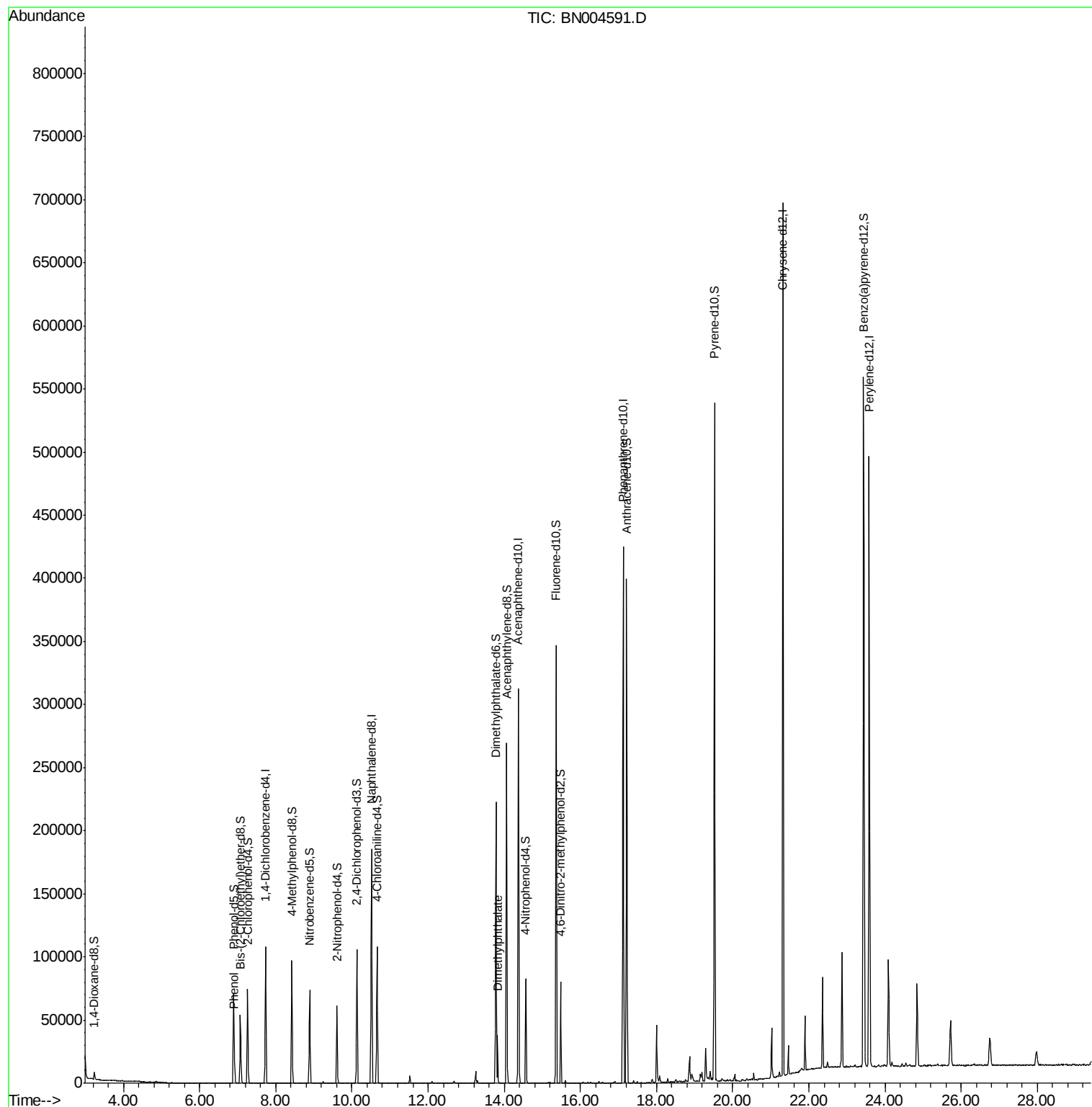
|                       |       |     |       |       |       | Qvalue |
|-----------------------|-------|-----|-------|-------|-------|--------|
| 6) Phenol             | 6.92  | 94  | 9415  | 3.249 | ng/ul | 95     |
| 45) Dimethylphthalate | 13.83 | 163 | 25751 | 2.927 | ng/ul | 99     |

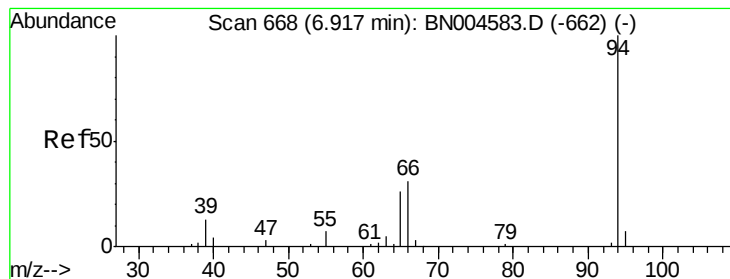
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
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BF5H9

Quant Time: Mar 05 03:35:26 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 05 03:32:21 2019  
Response via : Initial Calibration





#6

Phenol

Concen: 3.249 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BN004591.D

Acq: 04 Mar 2019 14:29

Instrument :

BNA\_N

ClientSampleId :

BF5H9

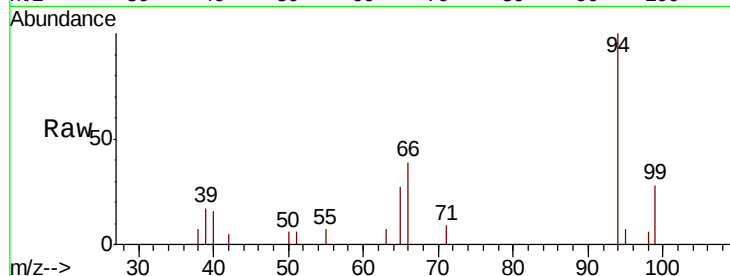
Tgt Ion: 94 Resp: 9415

Ion Ratio Lower Upper

94 100

65 26.8 20.2 30.4

66 38.7 28.2 42.2

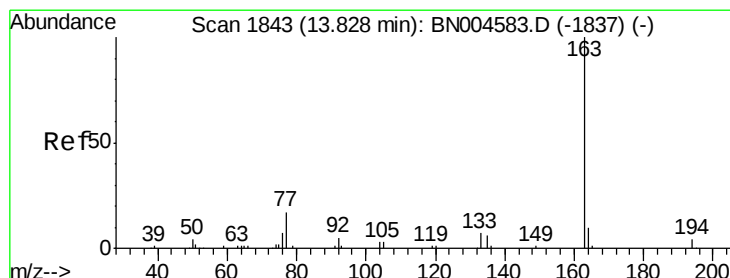
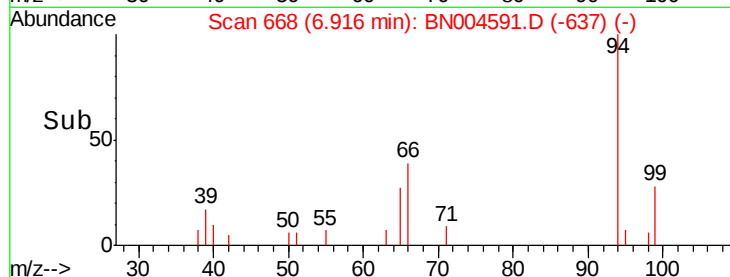
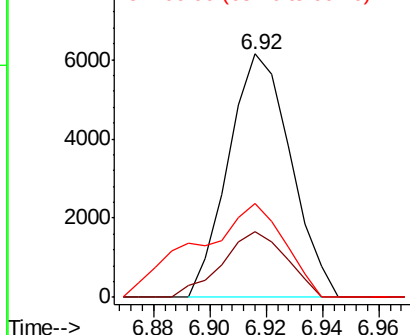


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#45

Dimethylphthalate

Concen: 2.927 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BN004591.D

Acq: 04 Mar 2019 14:29

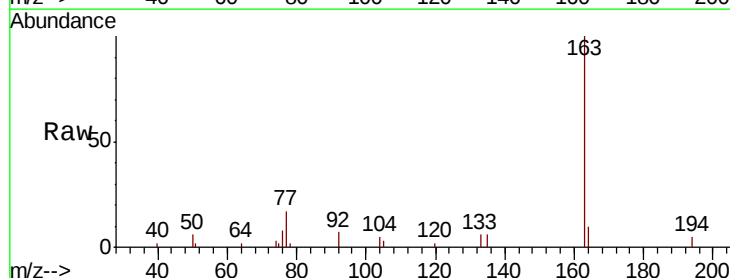
Tgt Ion: 163 Resp: 25751

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 10.3 7.9 11.9



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

