

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030519\NOT REVIEWED DATA\  
 Data File : BN004621.D  
 Acq On : 05 Mar 2019 12:52  
 Operator : JU/SJ  
 Sample : K1626-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF664

Quant Time: Mar 06 00:32:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 06 00:29:18 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 23852    | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.52 | 136  | 115280   | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 73725    | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 183912   | 20.00 | ng/ul | -0.02    |
| 78) Chrysene-d12          | 21.32 | 240  | 251693   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 273004   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 2317     | 5.84  | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.89  | 99   | 23054    | 10.85 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 12193    | 11.43 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 21070    | 12.22 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 21275    | 11.64 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.89  | 128  | 10443    | 13.69 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 11462    | 14.39 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 22348    | 12.37 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 31569    | 15.80 | ng/ul | -0.02    |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 81443    | 13.03 | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 95015    | 12.83 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.57 | 143  | 9944     | 8.31  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.36 | 176  | 72201    | 13.12 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200  | 6877     | 6.41  | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.22 | 188  | 119710   | 13.58 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.52 | 212  | 147541   | 13.08 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 174881   | 12.21 | ng/ul | -0.02    |

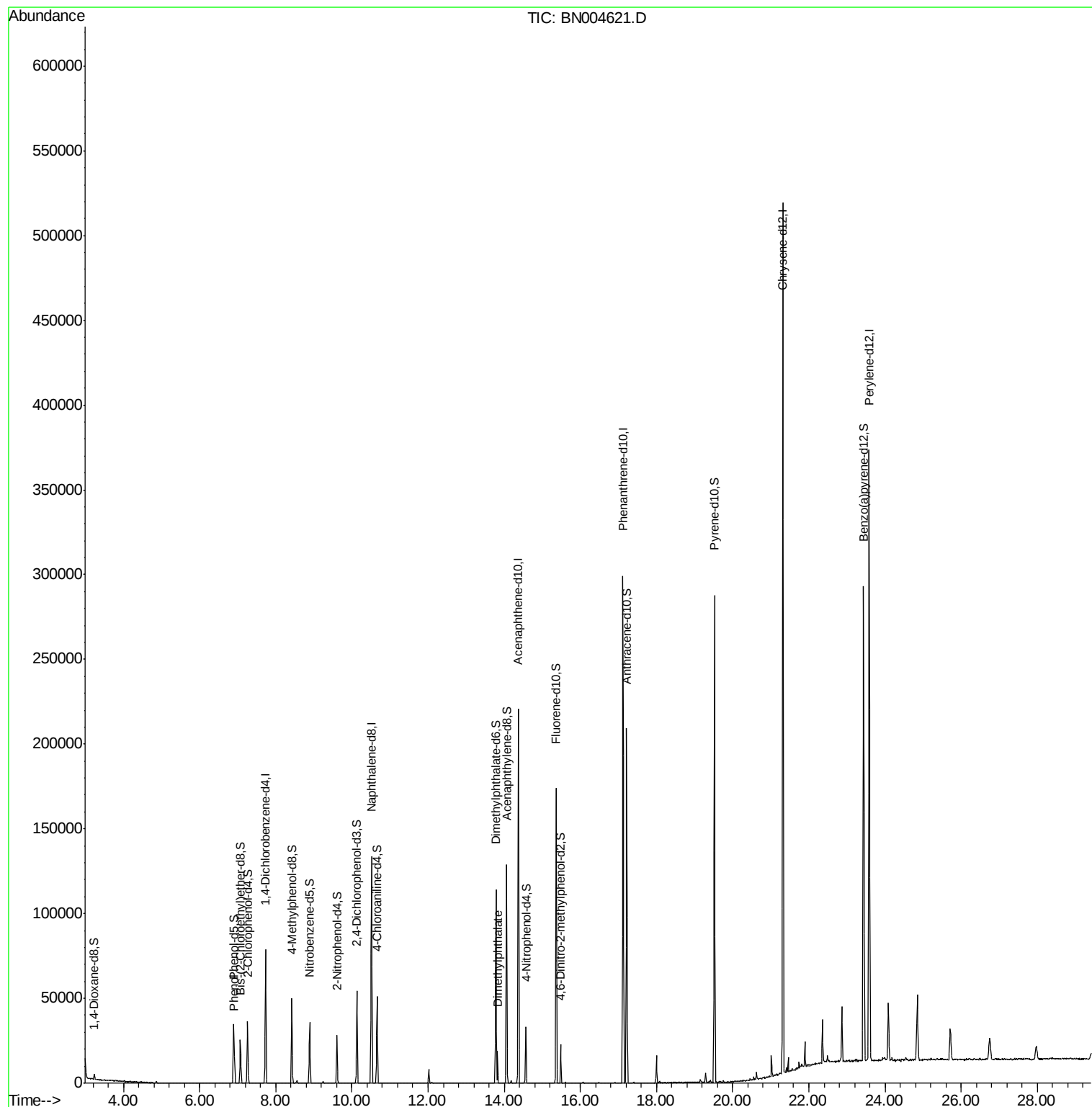
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.92  | 94   | 9239     | 4.353 | ng/ul | 98     |
| 45) Dimethylphthalate | 13.83 | 163  | 14728    | 2.383 | ng/ul | 99     |

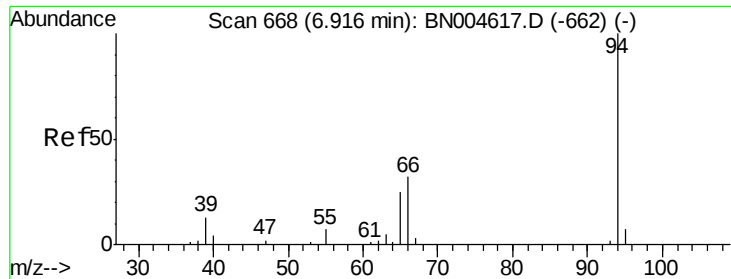
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.353 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

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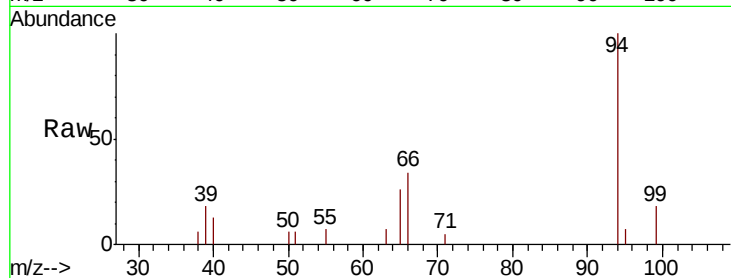
Tgt Ion: 94 Resp: 9239

Ion Ratio Lower Upper

94 100

65 25.5 20.2 30.4

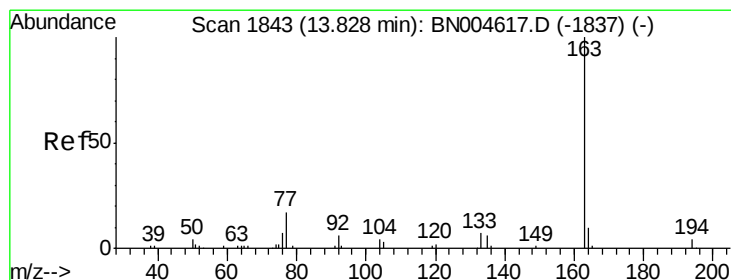
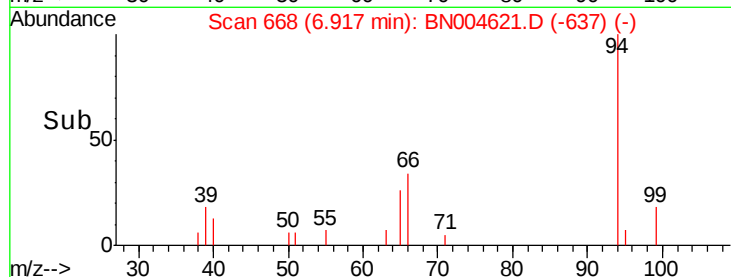
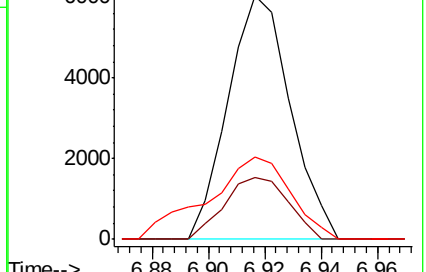
66 33.6 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004617.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BN004617.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BN004617.D (-662) (-)



#45

Dimethylphthalate

Concen: 2.383 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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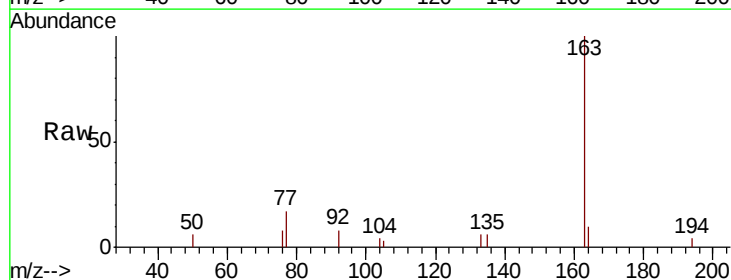
Tgt Ion: 163 Resp: 14728

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.7 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004617.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BN004617.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BN004617.D (-1837) (-)

