

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\  
 Data File : BN003854.D  
 Acq On : 12 Dec 2018 17:03  
 Operator : JU/SJ  
 Sample : J6228-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E76

Quant Time: Dec 13 04:15:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 13 04:12:26 2018  
 Response via : Initial Calibration

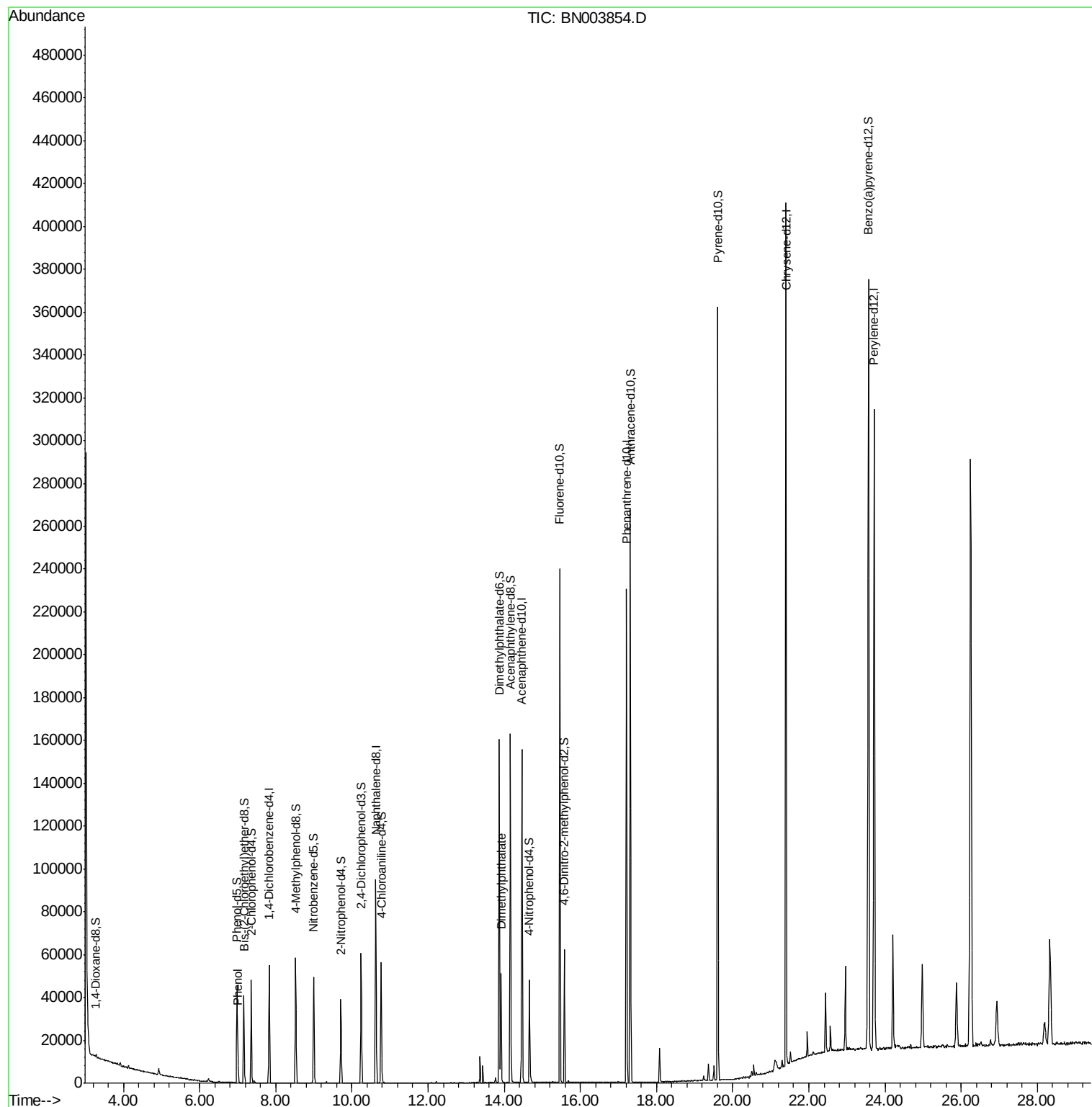
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.83  | 152  | 16625    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.63 | 136  | 83074    | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.47 | 164  | 53997    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.21 | 188  | 135712   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.40 | 240  | 184319   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.72 | 264  | 226468   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.28  | 96   | 917      | 3.61  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 29867    | 18.27 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 19527    | 21.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 25313    | 19.77 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 24664    | 18.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.00  | 128  | 14065    | 21.37 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.71  | 143  | 15034    | 20.17 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 25187    | 18.42 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.77 | 131  | 35615    | 27.84 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 106704   | 22.14 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 119593   | 20.91 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 15758    | 15.81 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.46 | 176  | 91346    | 21.92 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200  | 14797    | 15.14 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.31 | 188  | 150094   | 21.89 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.60 | 212  | 181545   | 22.02 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264  | 265371   | 21.60 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.01  | 94   | 7360     | 4.461 | ng/ul | 98       |
| 44) Dimethylphthalate          | 13.92 | 163  | 35371    | 7.517 | ng/ul | 100      |

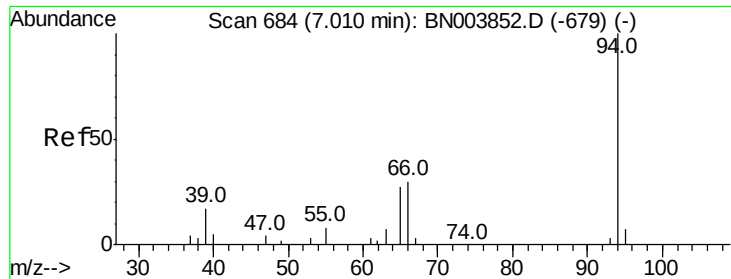
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.461 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003854.D

Acq: 12 Dec 2018 17:03

Instrument :

BNA\_N

ClientSampleId :

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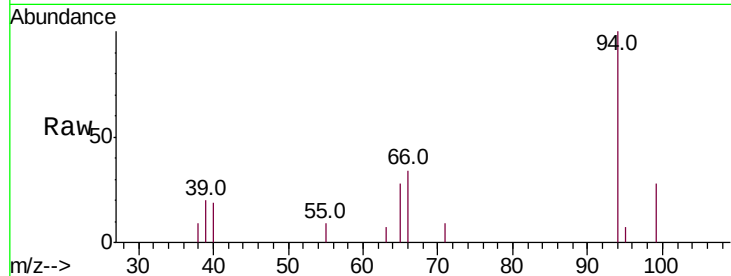
Tot Ion: 94 Resp: 7360

Ion Ratio Lower Upper

94 100

65 27.9 21.2 31.8

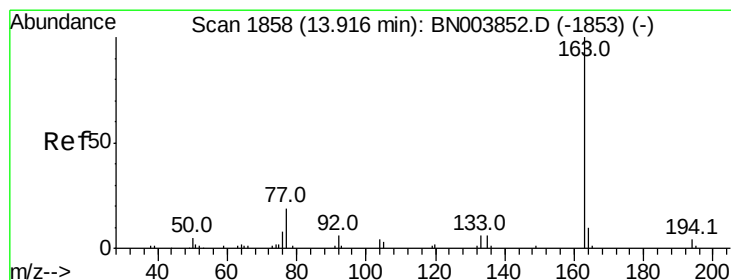
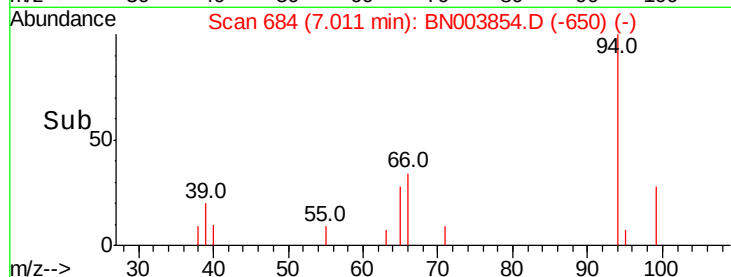
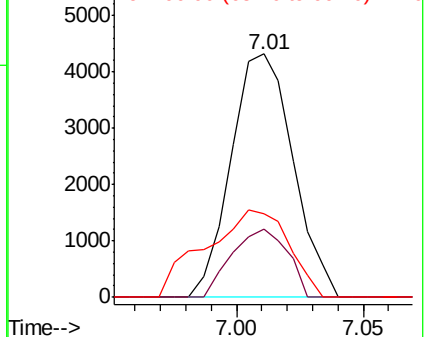
66 34.5 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003852.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003852.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003852.D (-679) (-)



#44

Dimethylphthalate

Concen: 7.517 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN003854.D

Acq: 12 Dec 2018 17:03

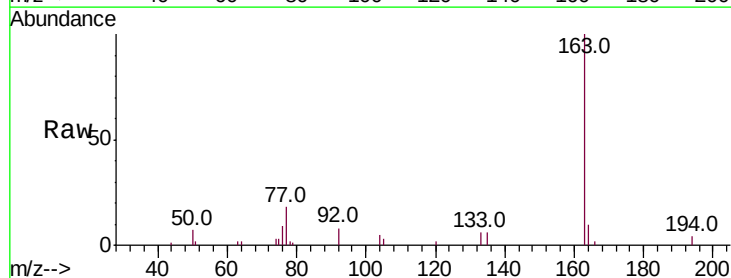
Tgt Ion:163 Resp: 35371

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003852.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003852.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003852.D (-1853) (-)

