

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\  
 Data File : BN003870.D  
 Acq On : 13 Dec 2018 02:24  
 Operator : JU/SJ  
 Sample : J6229-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F07

Quant Time: Dec 13 06:11:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 13 06:00:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 20845    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 105549   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 68561    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 174402   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 230573   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.70 | 264  | 279511   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1079   | 3.39  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 33371  | 16.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 23006  | 20.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 29109  | 18.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 23753  | 13.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 16602  | 19.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 18187  | 19.20 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 29935  | 17.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 43412  | 26.71 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 127716 | 20.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 144333 | 19.88 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 19994  | 15.80 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 110755 | 20.93 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 18571  | 14.78 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 174220 | 19.77 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 214770 | 20.82 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.55 | 264 | 305007 | 20.11 | ng/ul | 0.00 |

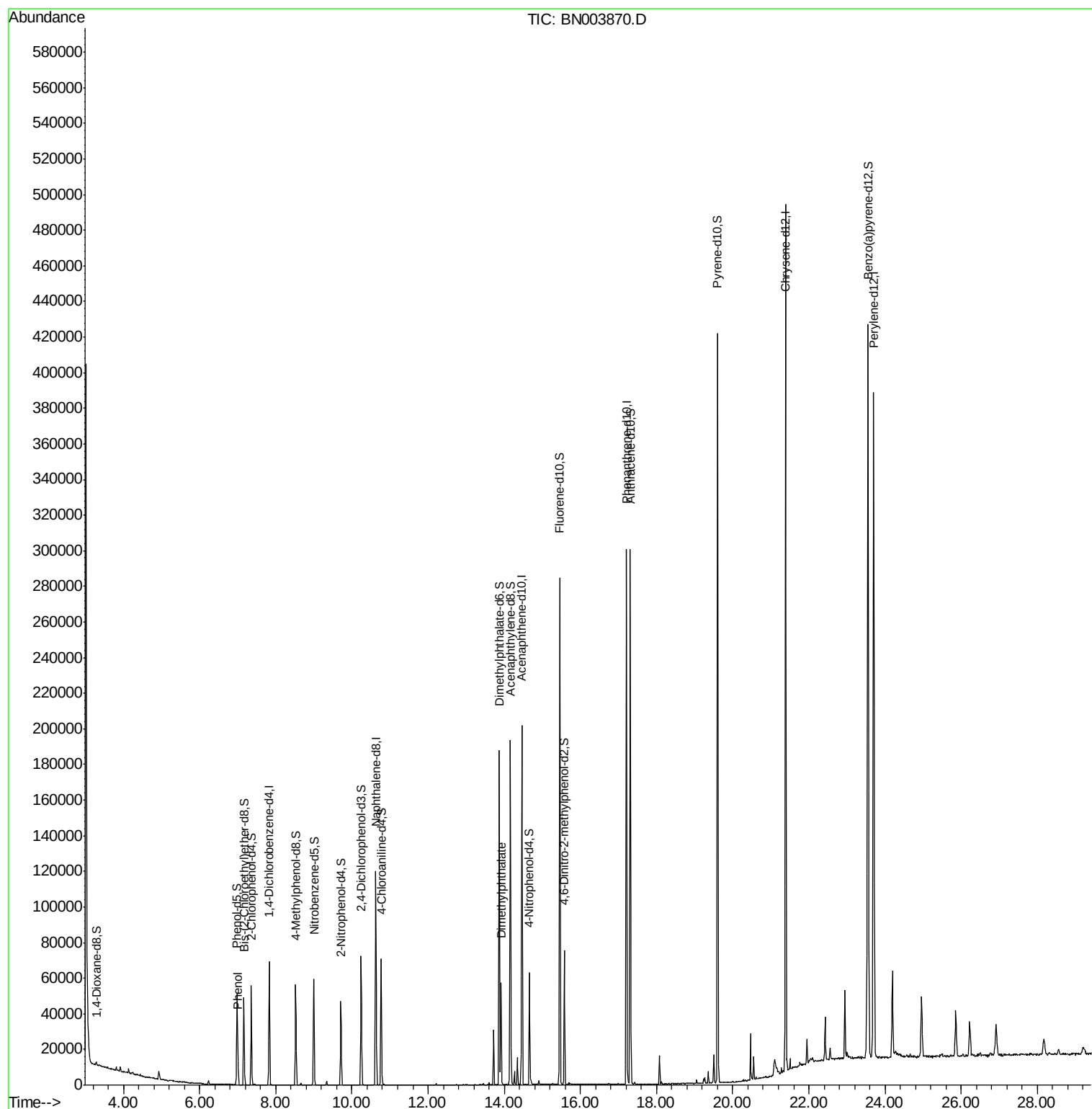
|                       |       |     |       |       |        |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| Target Compounds      |       |     |       |       | Ovalue |    |
| 6) Phenol             | 7.01  | 94  | 7534  | 3.642 | ng/ul  | 99 |
| 44) Dimethylphthalate | 13.92 | 163 | 38250 | 6.402 | ng/ul  | 99 |

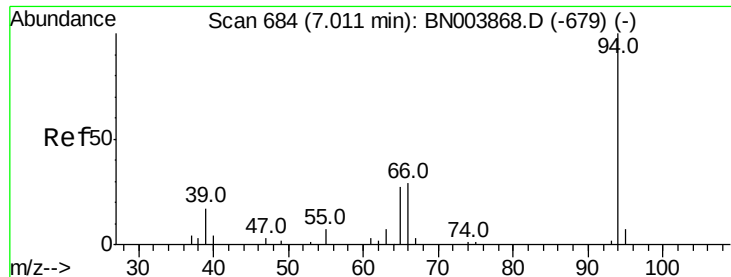
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.642 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003870.D

Acq: 13 Dec 2018 02:24

Instrument :

BNA\_N

ClientSampleId :

F9F07

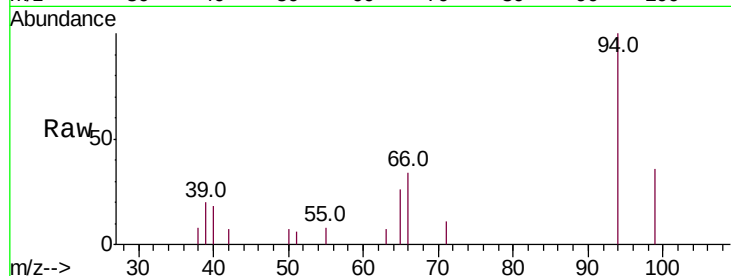
Tot Ion: 94 Resp: 7534

Ion Ratio Lower Upper

94 100

65 26.2 21.2 31.8

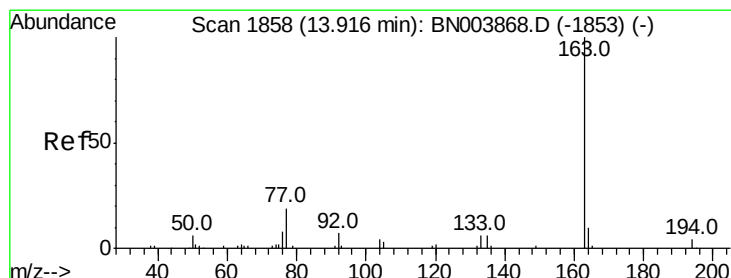
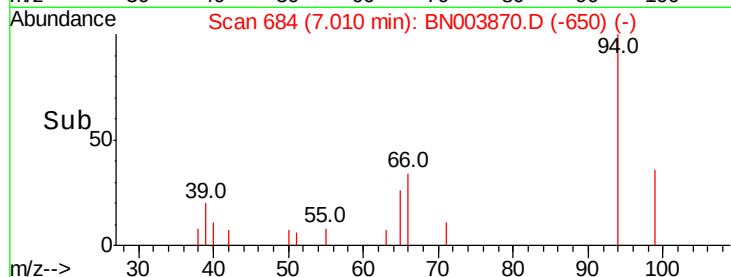
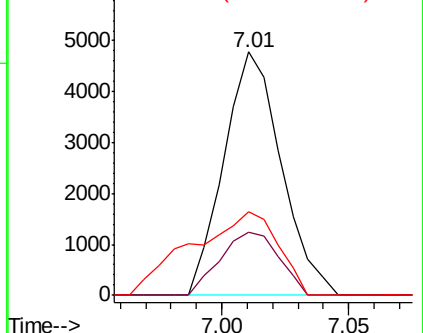
66 34.4 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003868.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003868.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003868.D (-679) (-)



#44

Dimethylphthalate

Concen: 6.402 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN003870.D

Acq: 13 Dec 2018 02:24

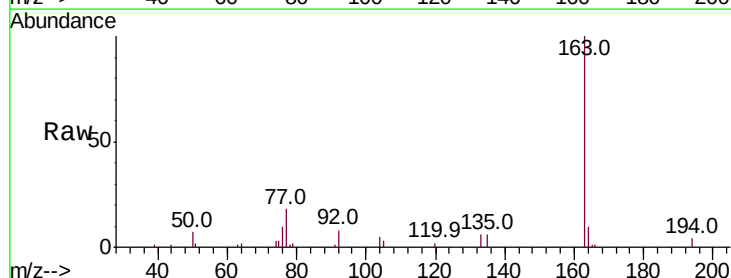
Tgt Ion:163 Resp: 38250

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003868.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003868.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003868.D (-1853) (-)

