

Data File : BN003902.D  
Acq On : 13 Dec 2018 21:05  
Operator : JU/SJ  
Sample : J6270-11  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E10

Quant Time: Dec 14 03:54:28 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 03:50:13 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 19315    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 102089   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 67550    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 174128   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 251613   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.71 | 264  | 331674   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1678   | 5.69  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 50274  | 26.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 30084  | 29.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 41112  | 27.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 43538  | 27.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 22982  | 28.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 26000  | 28.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 46145  | 27.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 72181  | 45.91 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 178700 | 29.64 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 218865 | 30.59 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 33546  | 26.91 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 161600 | 31.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 26653  | 21.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 271096 | 30.81 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 338881 | 30.11 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264 | 562962 | 31.29 | ng/ul | 0.00 |

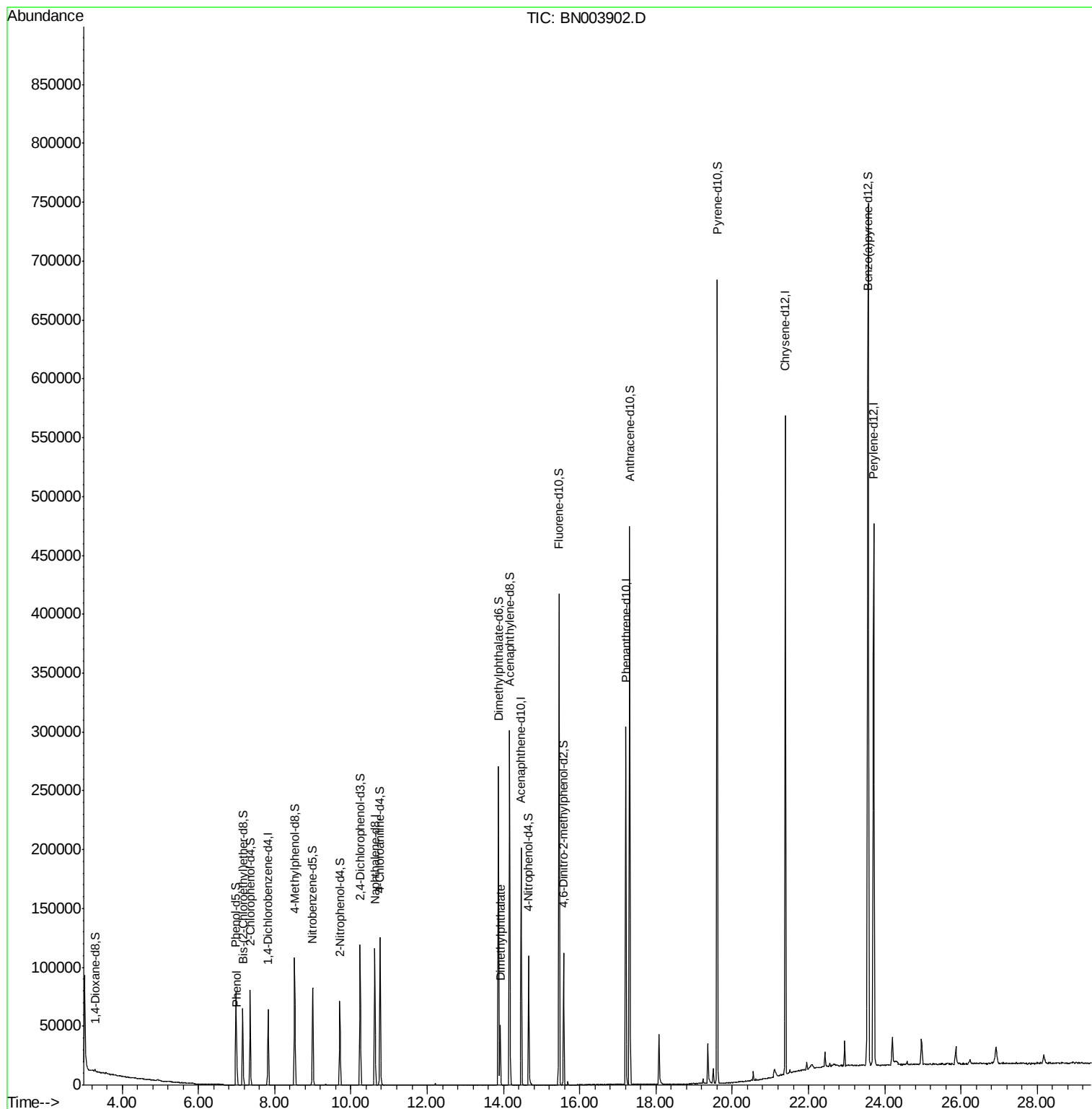
| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.01  | 94  | 11214 | 5.851 ng/ul | 99     |
| 44) Dimethylphthalate | 13.92 | 163 | 35514 | 6.033 ng/ul | 100    |

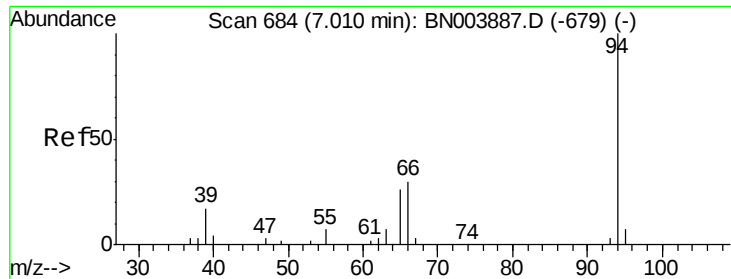
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN003902.D  
Acq On : 13 Dec 2018 21:05  
Operator : JU/SJ  
Sample : J6270-11  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E10

Quant Time: Dec 14 03:54:28 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 03:50:13 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 5.851 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003902.D

Acq: 13 Dec 2018 21:05

Instrument :

BNA\_N

ClientSampleId :

F9E10

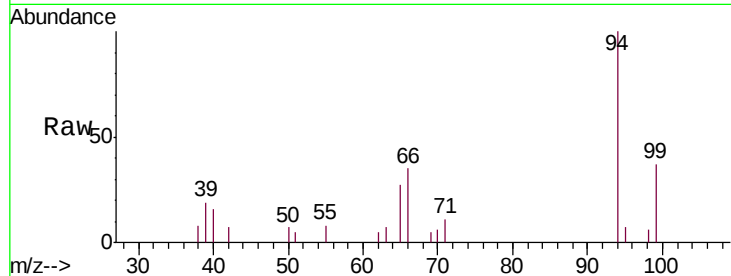
Tgt Ion: 94 Resp: 11214

Ion Ratio Lower Upper

94 100

65 27.0 21.2 31.8

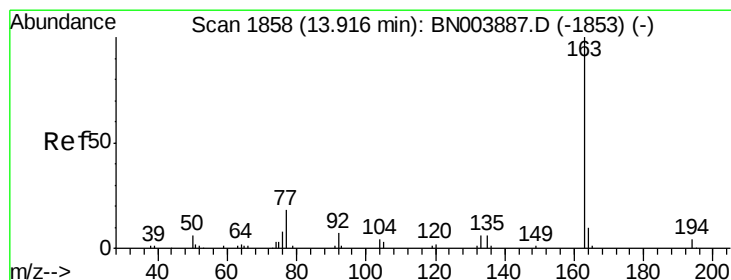
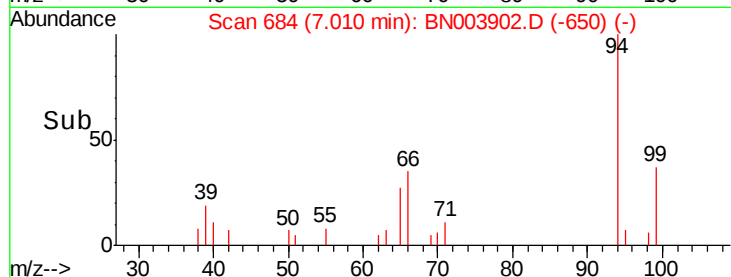
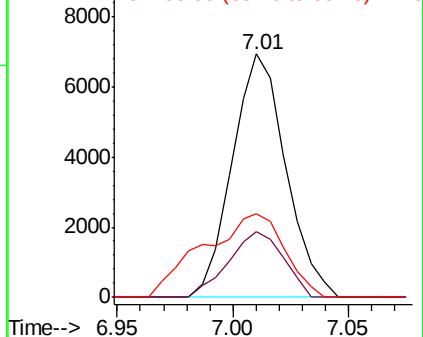
66 34.6 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003887.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003887.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003887.D (-679) (-)



#44

Dimethylphthalate

Concen: 6.033 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN003902.D

Acq: 13 Dec 2018 21:05

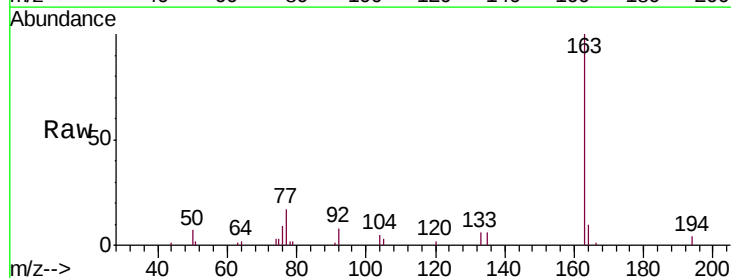
Tgt Ion: 163 Resp: 35514

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003887.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003887.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003887.D (-1853) (-)

