

Data File : BN003875.D  
Acq On : 13 Dec 2018 05:19  
Operator : JU/SJ  
Sample : J6228-17  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E52

Quant Time: Dec 13 06:04:40 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  | 24262    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 122897   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 77812    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 194793   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 258359   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.70 | 264  | 322143   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1226   | 3.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 41030  | 17.20 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 24076  | 18.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 34036  | 18.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 30518  | 15.27 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 18200  | 18.69 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 20698  | 18.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 36555  | 18.07 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 46685  | 24.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 128786 | 18.54 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 160741 | 19.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 21416  | 14.91 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 120340 | 20.04 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 18047  | 12.86 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 193500 | 19.66 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 234526 | 20.29 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264 | 344566 | 19.72 | ng/ul | 0.00 |

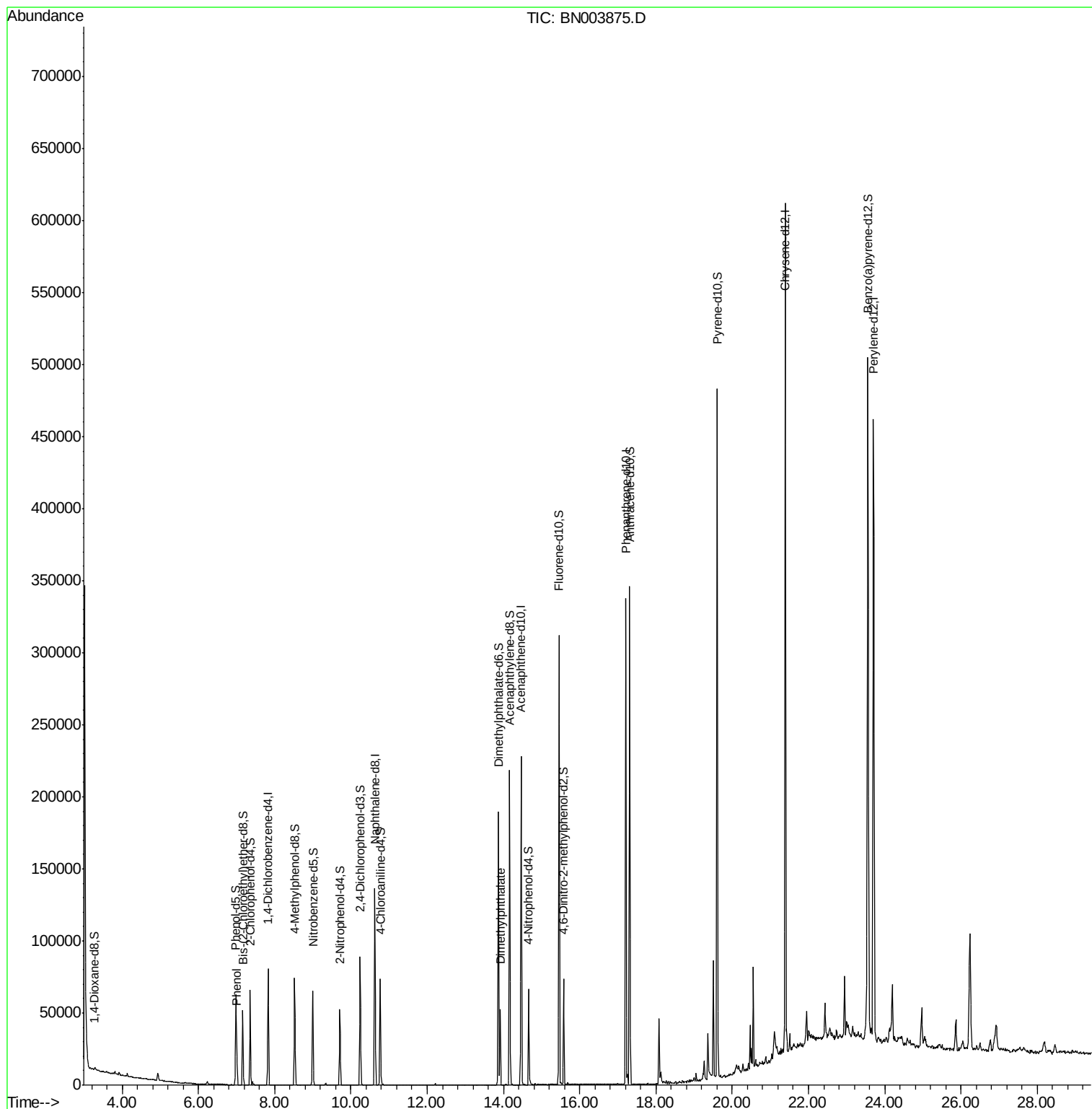
| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.01  | 94  | 11037 | 4.584 ng/ul | 96     |
| 44) Dimethylphthalate | 13.92 | 163 | 35877 | 5.291 ng/ul | 99     |

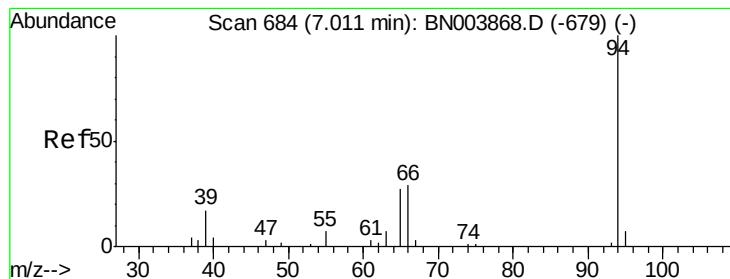
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.584 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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Acq: 13 Dec 2018 05:19

Instrument :

BNA\_N

ClientSampleId :

F9E52

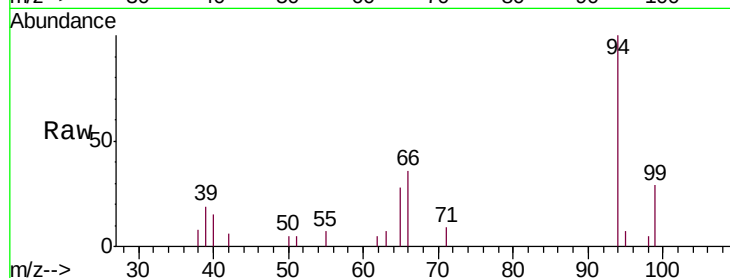
Tgt Ion: 94 Resp: 11037

Ion Ratio Lower Upper

94 100

65 28.2 21.2 31.8

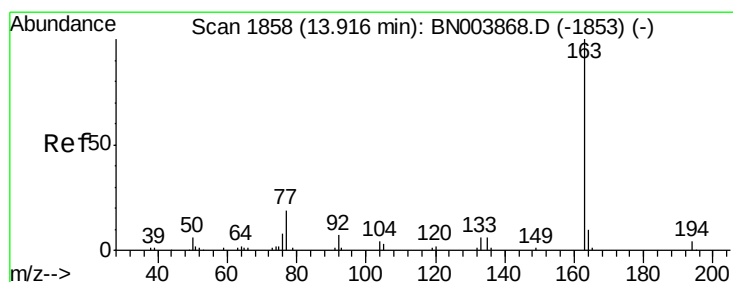
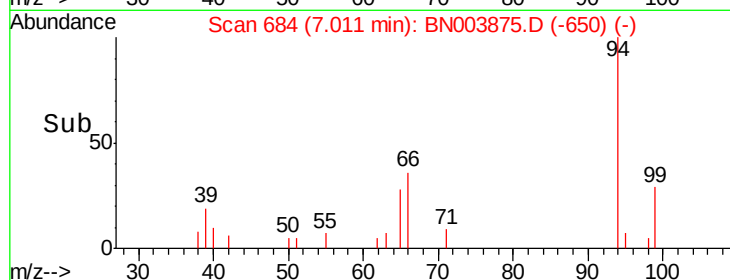
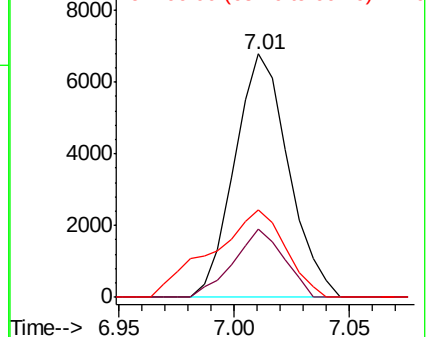
66 35.7 26.9 40.3



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: 5.291 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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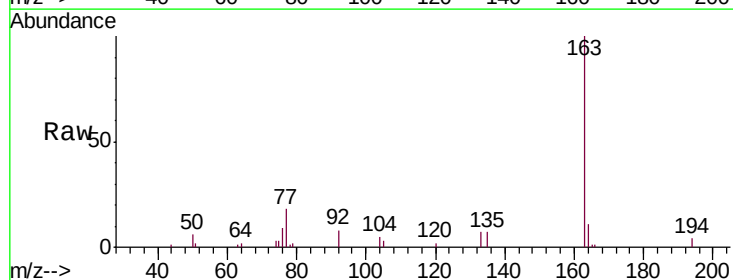
Tgt Ion: 163 Resp: 35877

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.6 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) (-)

