

Data File : BN003916.D  
Acq On : 14 Dec 2018 05:50  
Operator : JU/SJ  
Sample : J6299-02  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9F21

Quant Time: Dec 14 06:31:59 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 04:33:02 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 27910    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 145815   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 94666    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 236944   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 330132   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.71 | 264  | 396471   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 733    | 1.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 30694  | 11.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 18291  | 12.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 25678  | 11.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 25853  | 11.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 14136  | 12.24 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 15962  | 12.20 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 28108  | 11.71 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 34077  | 15.17 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 100519 | 11.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 120871 | 12.05 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 16654  | 9.53  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 92049  | 12.60 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 6667   | 3.91  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 147176 | 12.29 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 176079 | 11.92 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264 | 256757 | 11.94 | ng/ul | 0.00 |

|                       |       |     |       |       |       |        |
|-----------------------|-------|-----|-------|-------|-------|--------|
| Target Compounds      |       |     |       |       |       | Qvalue |
| 6) Phenol             | 7.01  | 94  | 6056  | 2.187 | ng/ul | 94     |
| 44) Dimethylphthalate | 13.92 | 163 | 17084 | 2.071 | ng/ul | 98     |

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

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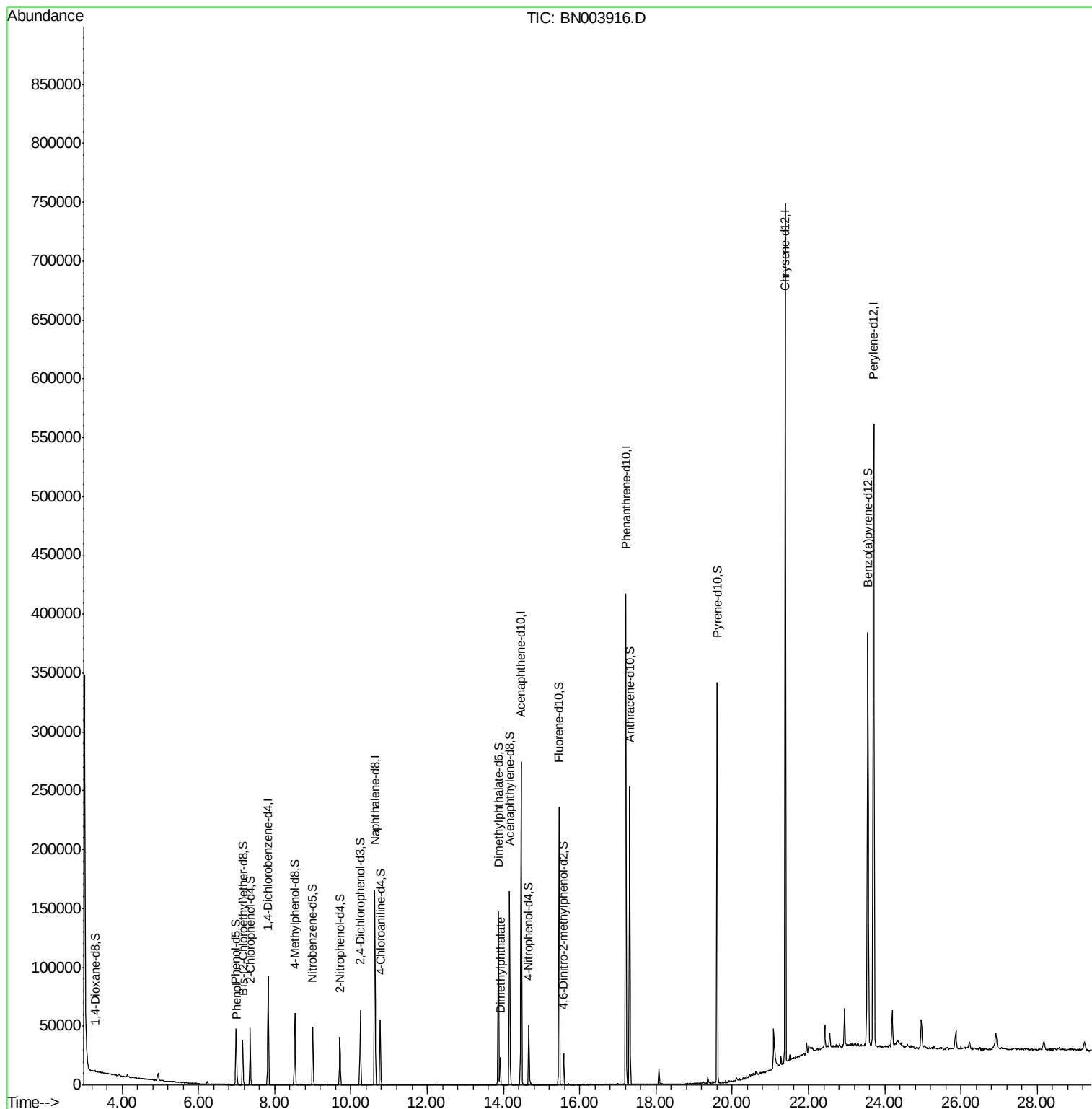
Quant Time: Dec 14 06:31:59 2018

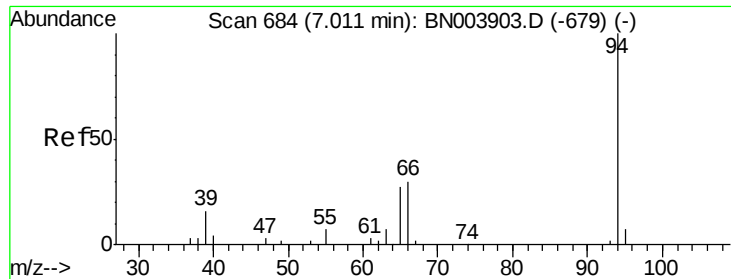
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 2.187 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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ClientSampleId :

F9F21

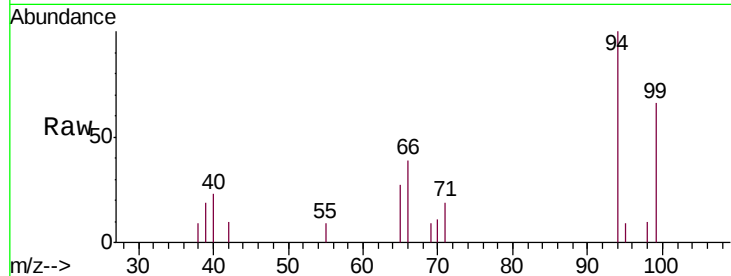
Tgt Ion: 94 Resp: 6056

Ion Ratio Lower Upper

94 100

65 27.5 21.2 31.8

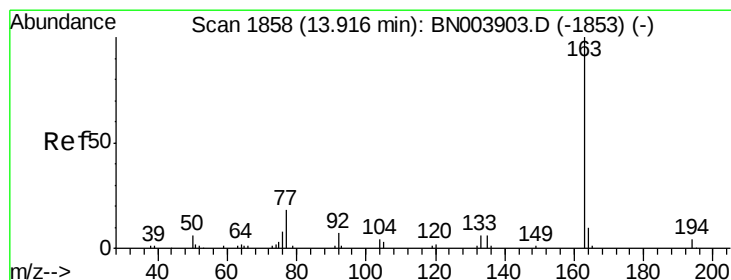
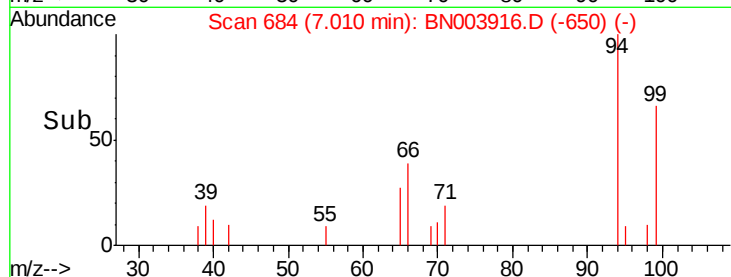
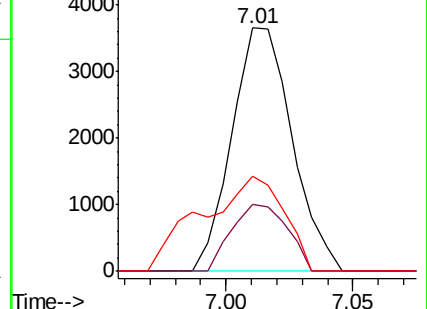
66 39.0 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003903.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003903.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003903.D (-679) (-)



#44

Dimethylphthalate

Concen: 2.071 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 14 Dec 2018 05:50

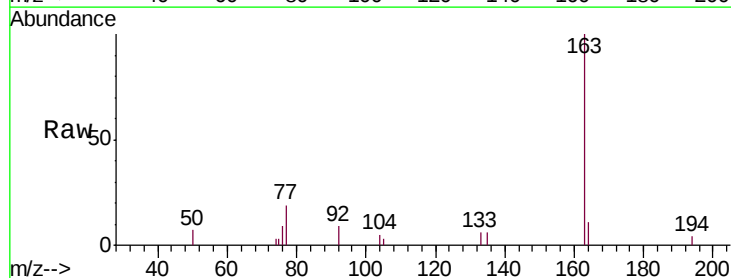
Tgt Ion: 163 Resp: 17084

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 11.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003903.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003903.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003903.D (-1853) (-)

