

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN091418\  
 Data File : BN002704.D  
 Acq On : 15 Sep 2018 00:07  
 Operator : JU/SJ  
 Sample : J4865-07  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 15 01:18:25 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 15 01:16:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 151516   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 653999   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 351396   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 684477   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 621989   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.45 | 264  | 646277   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 11186  | 3.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 237795 | 18.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 156452 | 19.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 200880 | 18.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 184013 | 18.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 93730  | 18.50 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 107616 | 18.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 181635 | 17.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 251620 | 21.01 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 556414 | 20.23 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 692766 | 19.29 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 61238  | 13.46 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 472746 | 19.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 60688  | 14.17 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 647802 | 19.82 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.43 | 212 | 694855 | 21.17 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.31 | 264 | 728039 | 21.40 | ng/ul | 0.00 |

## Target Compounds

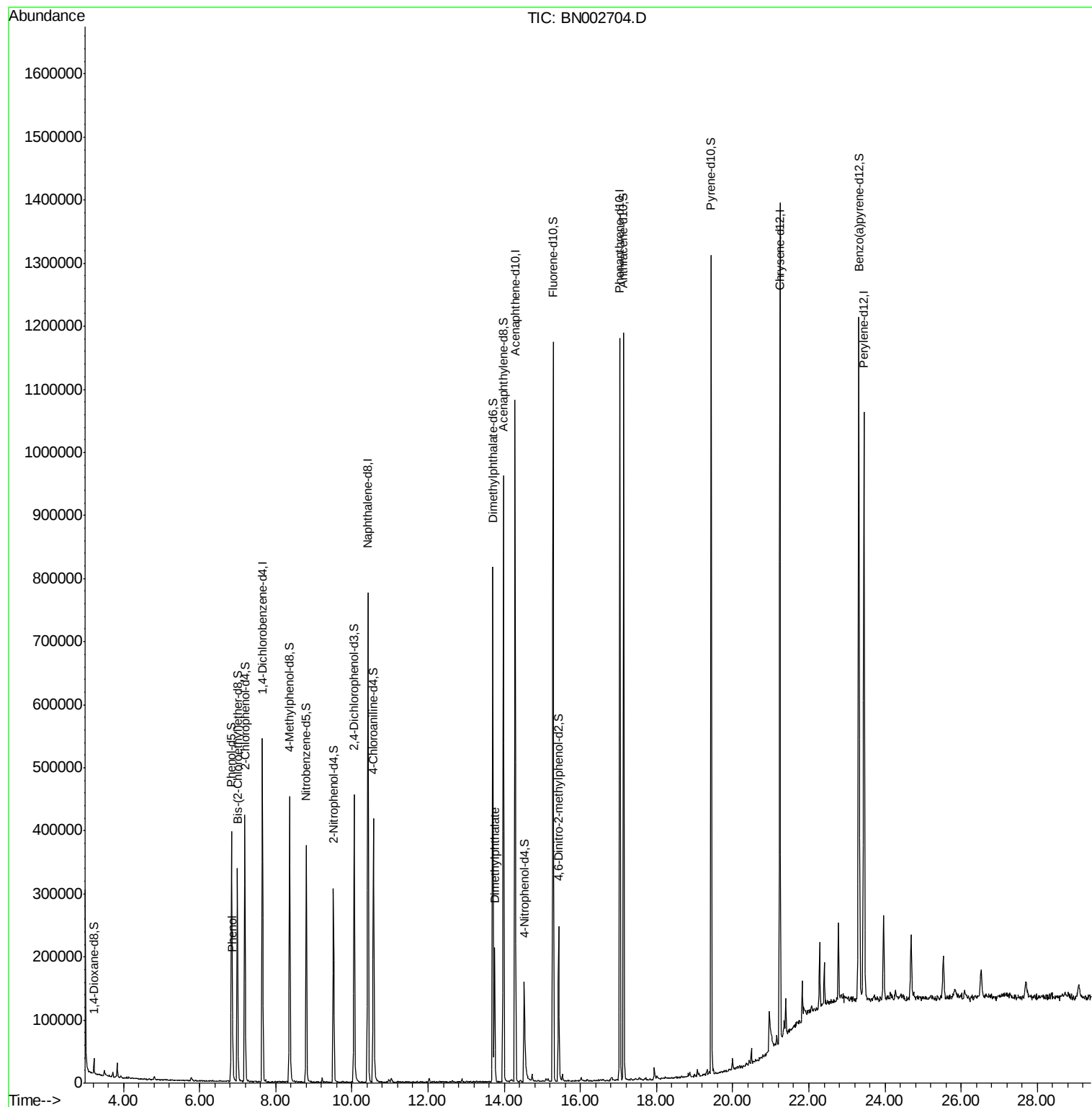
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.86  | 94  | 31661  | 2.440 | ng/ul 98 |
| 44) Dimethylphthalate | 13.75 | 163 | 143938 | 5.362 | ng/ul 99 |

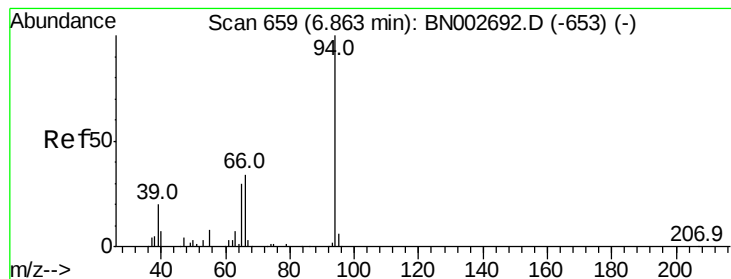
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.440 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BN002704.D

Acq: 15 Sep 2018 00:07

Instrument :

BNA\_N

ClientSampled :

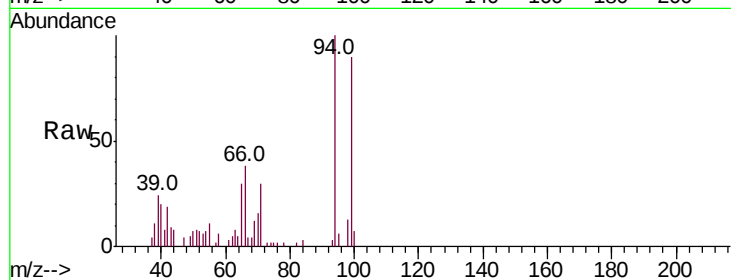
Tot Ion: 94 Resp: 31661

Ion Ratio Lower Upper

94 100

65 30.0 23.1 34.7

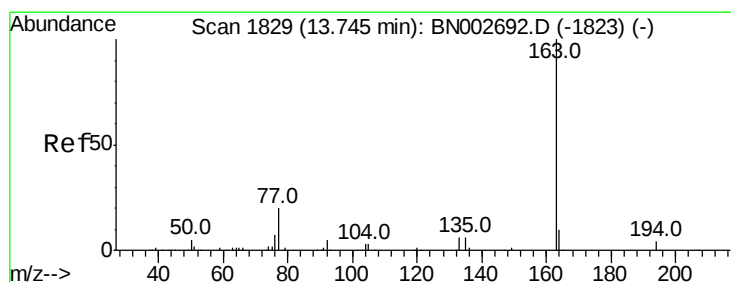
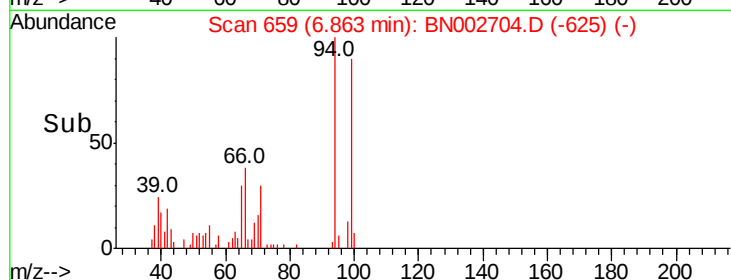
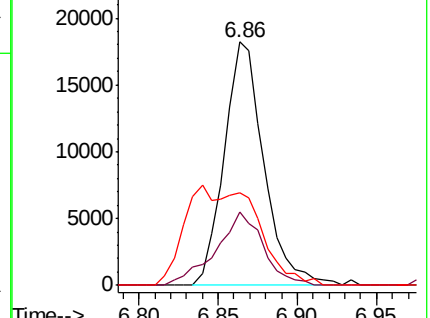
66 38.2 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002692.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BN002692.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BN002692.D (-653) (-)



#44

Dimethylphthalate

Concen: 5.362 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

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Acq: 15 Sep 2018 00:07

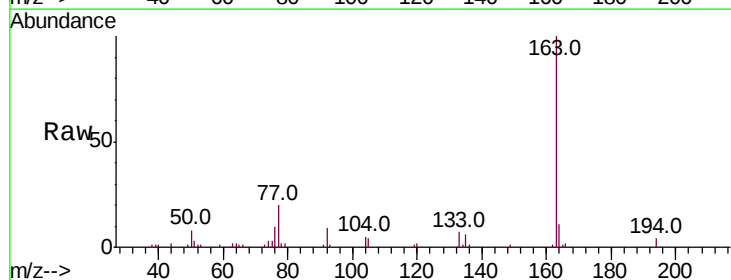
Tgt Ion:163 Resp: 143938

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN002692.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BN002692.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BN002692.D (-1823) (-)

