

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\  
 Data File : BN002694.D  
 Acq On : 14 Sep 2018 18:15  
 Operator : JU/SJ  
 Sample : J4865-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB3N2

Quant Time: Sep 15 01:17:25 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  | 164256   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 724561   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 421347   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 899689   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 725080   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.45 | 264  | 665074   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 9797   | 2.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 206021 | 14.77 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 134727 | 15.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 172680 | 15.04 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 165153 | 15.29 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 83030  | 14.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 93820  | 14.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 163623 | 14.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 217761 | 16.41 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 533763 | 16.18 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 646821 | 15.02 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 56818  | 10.42 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.28 | 176 | 462693 | 16.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 59777  | 10.62 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 648425 | 15.10 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.43 | 212 | 660887 | 17.27 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.31 | 264 | 560341 | 16.01 | ng/ul | 0.00 |

## Target Compounds

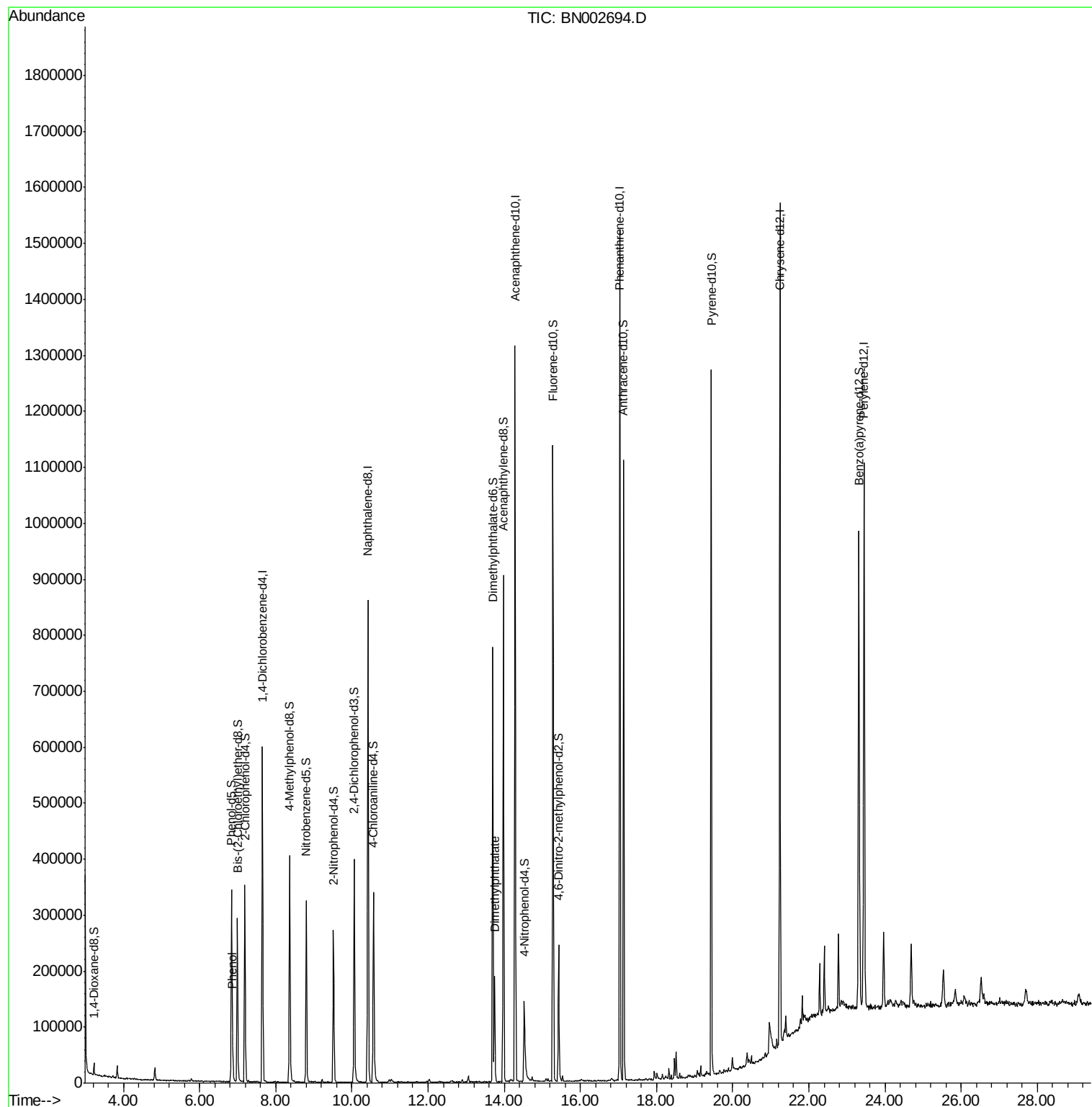
|                       |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 6.87  | 94  | 24556  | 1.746  | ng/ul 89 |
| 44) Dimethylphthalate | 13.75 | 163 | 127890 | 3.973  | ng/ul 99 |

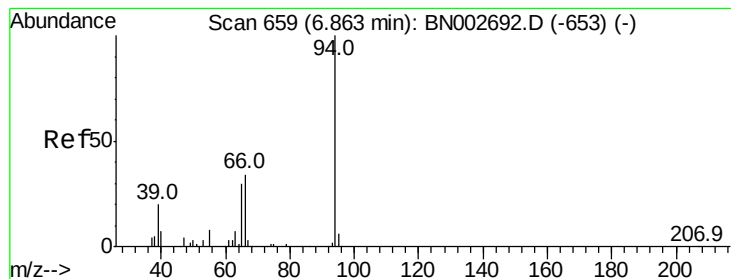
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.746 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. 0.01 min

Lab File: BN002694.D

Acq: 14 Sep 2018 18:15

Instrument :

BNA\_N

ClientSampleId :

DB3N2

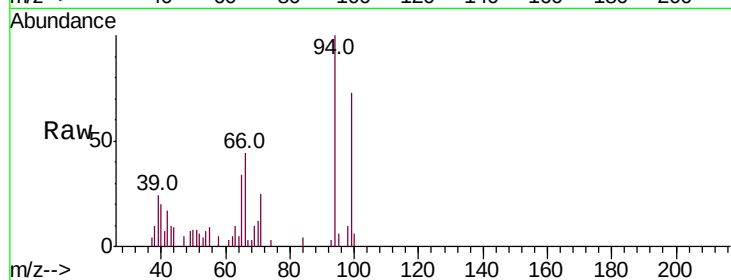
Tot Ion: 94 Resp: 24556

Ion Ratio Lower Upper

94 100

65 33.9 23.1 34.7

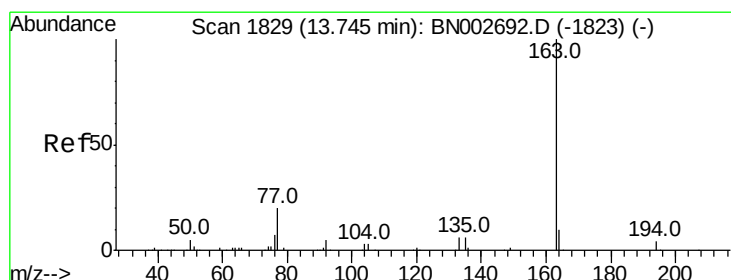
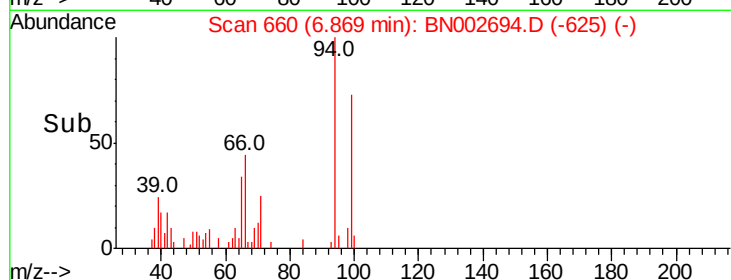
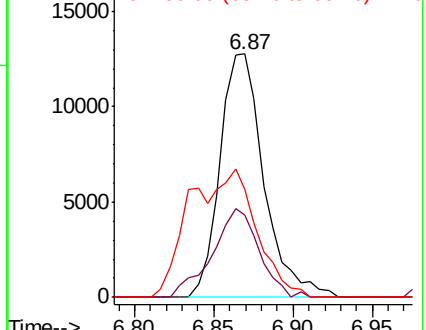
66 44.2 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002694.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BN002694.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BN002694.D (-653) (-)



#44

Dimethylphthalate

Concen: 3.973 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN002694.D

Acq: 14 Sep 2018 18:15

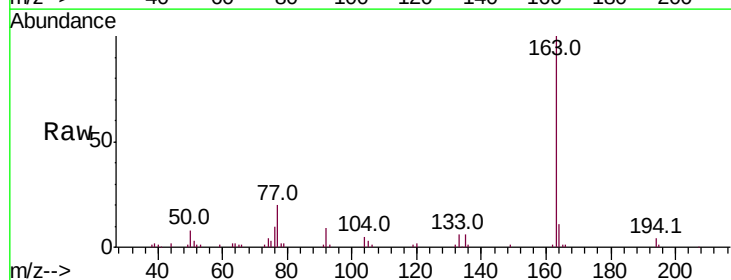
Tgt Ion:163 Resp: 127890

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN002694.D (-1795) (-)

Ion 194.00 (193.70 to 194.70): BN002694.D (-1795) (-)

Ion 164.00 (163.70 to 164.70): BN002694.D (-1795) (-)

