

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN071918\  
 Data File : BN002068.D  
 Acq On : 19 Jul 2018 12:21  
 Operator : JU/SJ  
 Sample : J4024-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jul 19 16:48:38 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 17 00:49:33 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 279877   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 1299353  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 817064   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.08 | 188  | 1850592  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.28 | 240  | 1927105  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.52 | 264  | 1798365  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 38411   | 6.19  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.88  | 99  | 133728  | 5.07  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 407450  | 25.37 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 420233  | 20.19 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.40  | 113 | 268533  | 12.65 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 281714  | 26.17 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.56  | 143 | 317954  | 26.13 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 519121  | 23.56 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 1363    | 0.05  | ng/ul | 0.01  |
| 43) Dimethylphthalate-d6       | 13.75 | 166 | 1938344 | 27.99 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.02 | 160 | 2291293 | 26.59 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 58462   | 4.42  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.33 | 176 | 1649257 | 27.69 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 298893  | 24.80 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.18 | 188 | 2575869 | 28.55 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.48 | 212 | 2833726 | 28.29 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.37 | 264 | 2779081 | 28.62 | ng/ul | -0.01 |

## Target Compounds

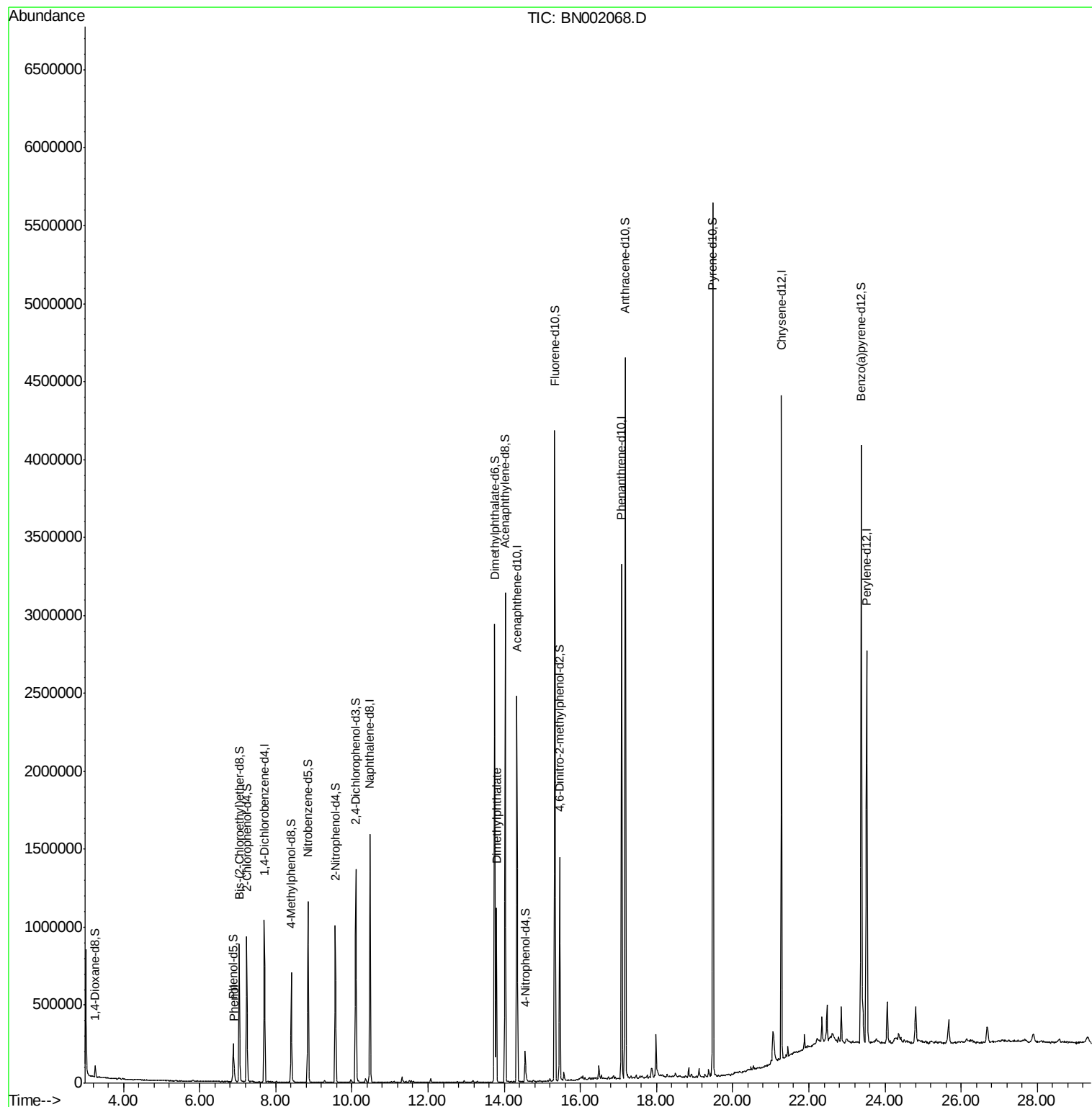
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.91  | 94  | 39731  | 1.501 | ng/ul 96 |
| 44) Dimethylphthalate | 13.79 | 163 | 676869 | 9.978 | ng/ul 99 |

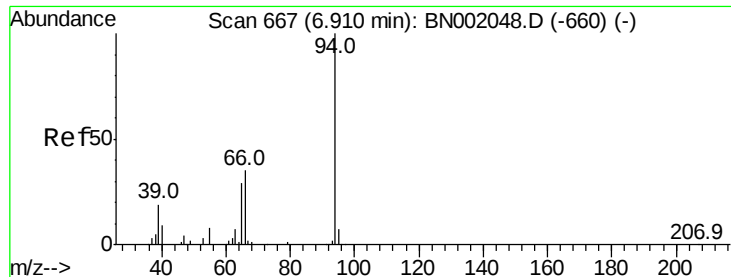
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 17 00:49:33 2018  
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#6

Phenol

Concen: 1.501 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN002068.D

Acq: 19 Jul 2018 12:21

Instrument :

BNA\_N

ClientSampleId :

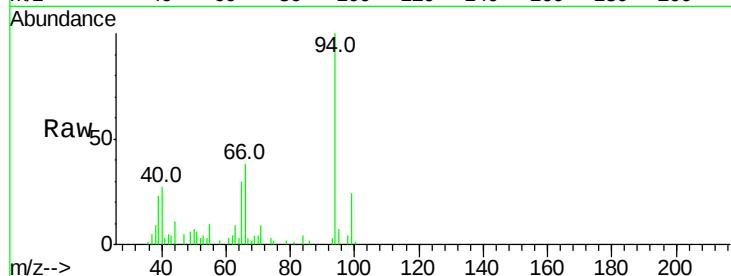
Tot Ion: 94 Resp: 39731

Ion Ratio Lower Upper

94 100

65 29.7 21.0 31.6

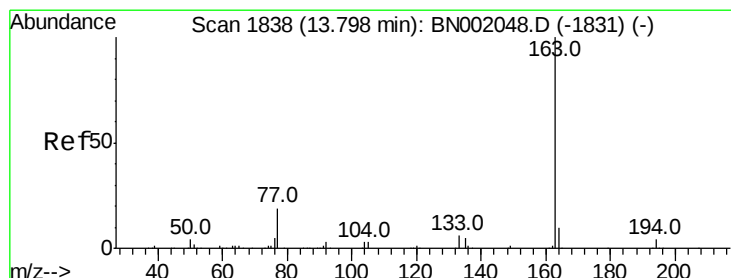
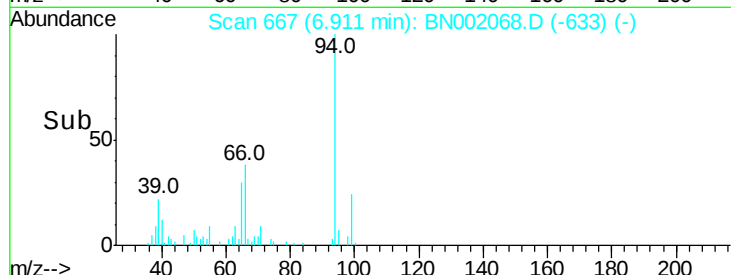
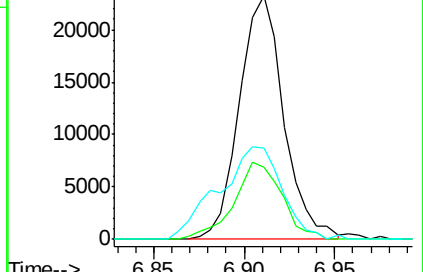
66 37.7 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002048.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN002048.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN002048.D (-660) (-)



#44

Dimethylphthalate

Concen: 9.978 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN002068.D

Acq: 19 Jul 2018 12:21

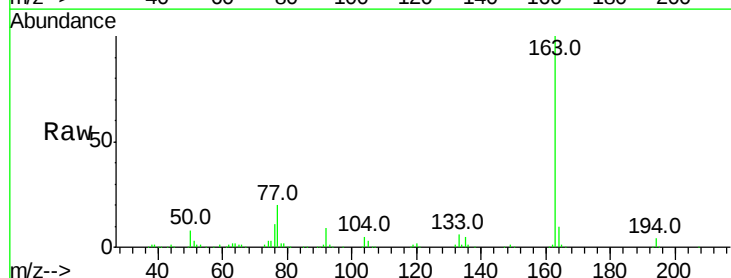
Tgt Ion:163 Resp: 676869

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002048.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BN002048.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BN002048.D (-1831) (-)

