

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN031319\  
 Data File : BN004739.D  
 Acq On : 13 Mar 2019 20:05  
 Operator : JU/SJ  
 Sample : K1794-17  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Mar 14 00:42:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 13 03:05:10 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 31329    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 136586   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 83223    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 197802   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.31 | 240  | 222771   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 211306   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 2766   | 4.98  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.89  | 99  | 28578  | 11.04 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 17333  | 12.84 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 27808  | 12.38 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 25443  | 11.30 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 13361  | 12.83 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 14958  | 12.65 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 25566  | 11.34 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 37193  | 13.76 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 100102 | 13.91 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.05 | 160 | 111677 | 12.89 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 4469   | 3.35  | ng/ul | 0.03  |
| 58) Fluorene-d10               | 15.36 | 176 | 83150  | 13.60 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 8222   | 6.02  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.20 | 188 | 130440 | 13.54 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.51 | 212 | 149945 | 13.78 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.42 | 264 | 133229 | 11.74 | ng/ul | -0.01 |

## Target Compounds

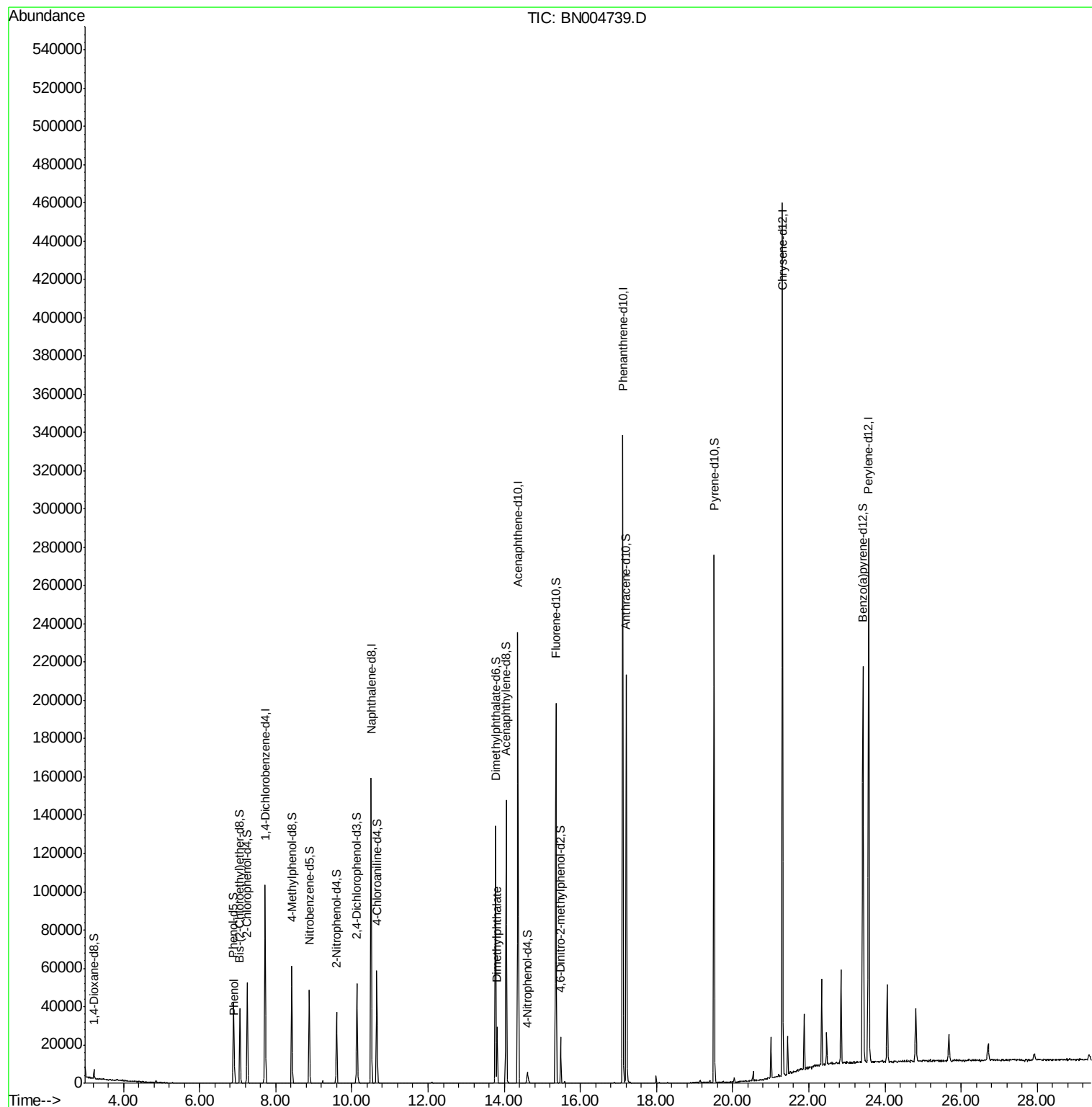
|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 6) Phenol             | 6.92  | 94  | 6034  | 2.290 | ng/ul 97 |
| 45) Dimethylphthalate | 13.82 | 163 | 21153 | 2.996 | ng/ul 99 |

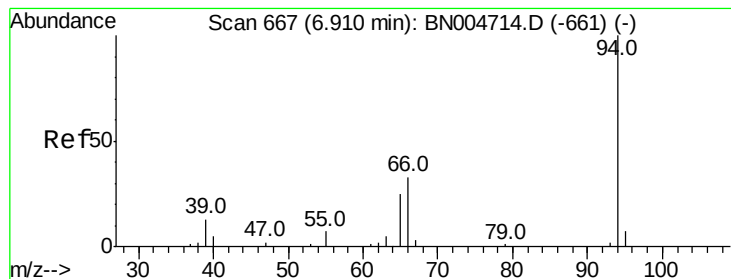
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.290 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004739.D

Acq: 13 Mar 2019 20:05

Instrument :

BNA\_N

ClientSampled :

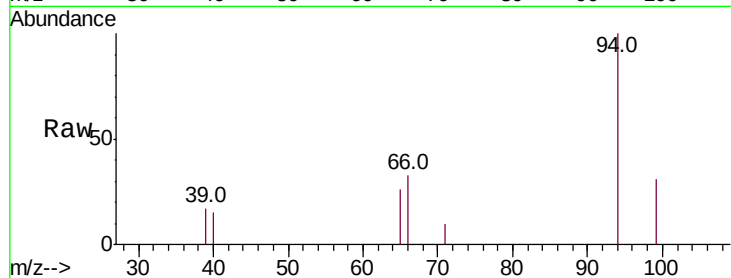
Tot Ion: 94 Resp: 6034

Ion Ratio Lower Upper

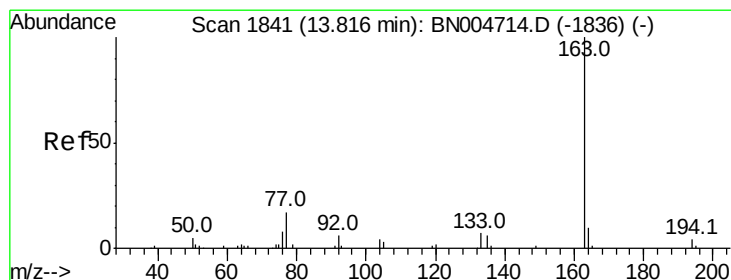
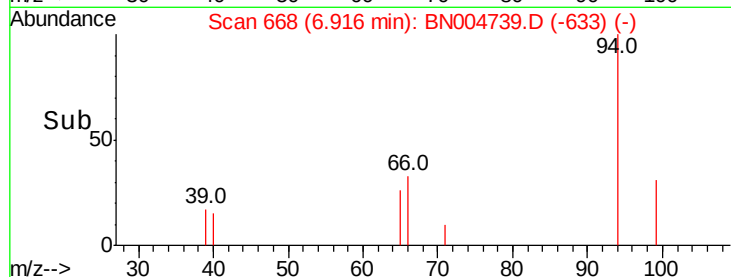
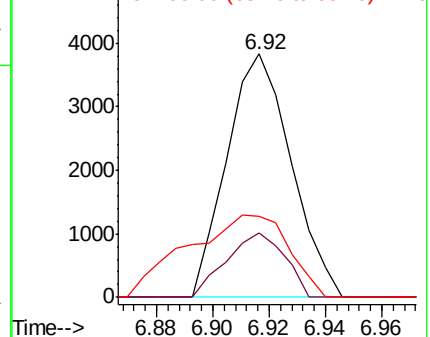
94 100

65 26.4 20.2 30.4

66 33.4 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0  
Ion 65.00 (64.70 to 65.70): BN0  
Ion 66.00 (65.70 to 66.70): BN0



#45

Dimethylphthalate

Concen: 2.996 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. 0.00 min

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Acq: 13 Mar 2019 20:05

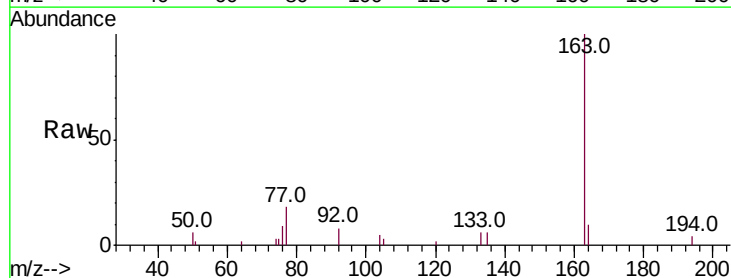
Tgt Ion:163 Resp: 21153

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

