

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN052019\  
 Data File : BN005799.D  
 Acq On : 20 May 2019 15:05  
 Operator : JU/SJ  
 Sample : K2693-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHE8

Quant Time: May 21 03:51:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 03:29:48 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 105087   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 450831   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 302182   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 768492   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 851883   | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.41 | 264  | 932632   | 20.00 | ng/ul | -0.04    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 11035   | 5.88  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.76  | 99  | 253447  | 31.21 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 144734  | 34.16 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 217102  | 33.24 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 195103  | 28.09 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 112777  | 34.45 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 125749  | 33.27 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 232560  | 32.24 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 257746  | 32.18 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 833164  | 35.83 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1037156 | 36.71 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 89884   | 27.44 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.21 | 176 | 740971  | 37.11 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 90851   | 19.67 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 1202465 | 36.22 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.38 | 212 | 1474222 | 35.12 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 1516005 | 36.24 | ng/ul | -0.04 |

## Target Compounds

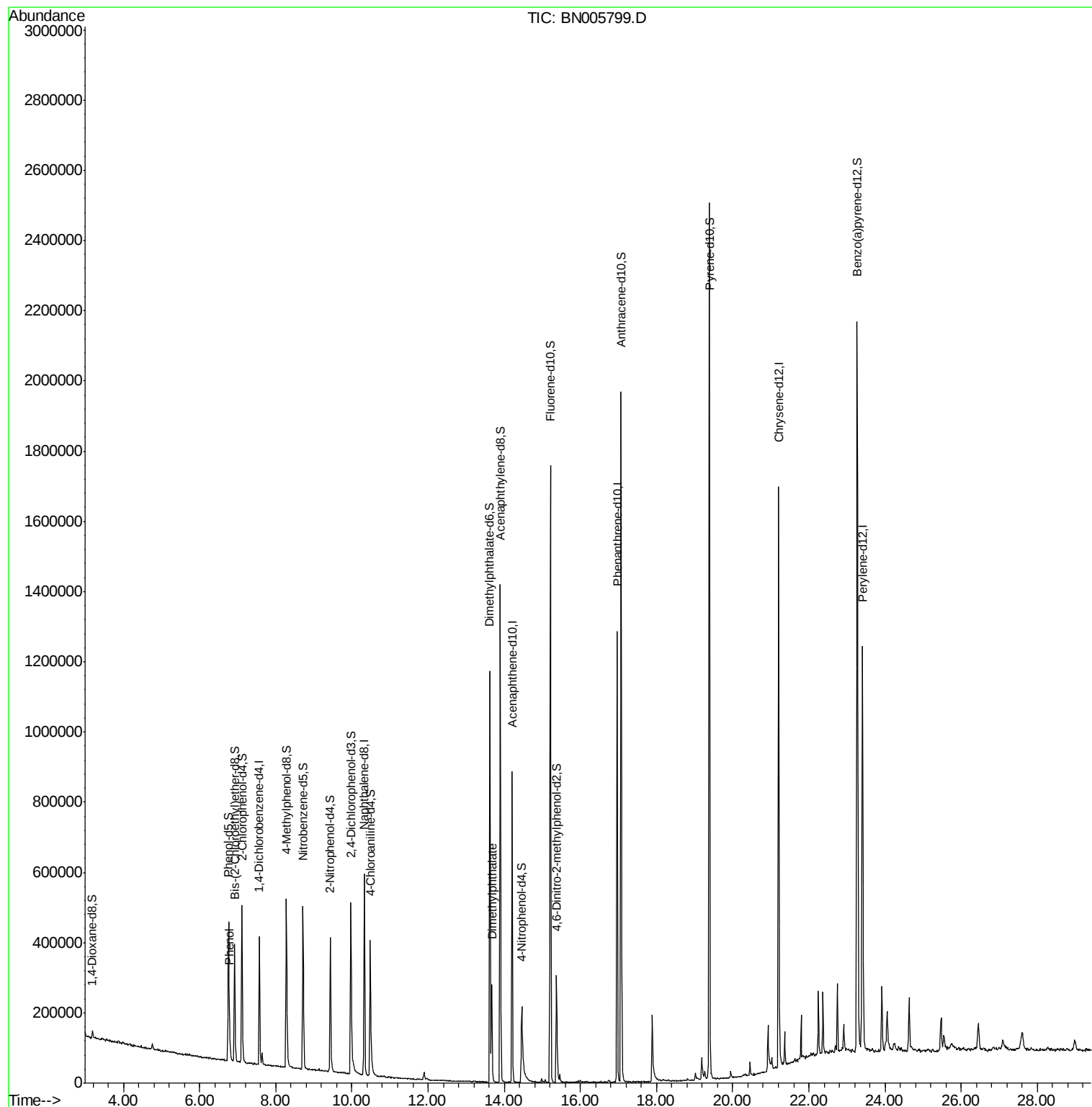
|                       |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 6.79  | 94  | 18733  | 2.263 | ng/ul# | 74 |
| 44) Dimethylphthalate | 13.67 | 163 | 195736 | 8.538 | ng/ul  | 99 |

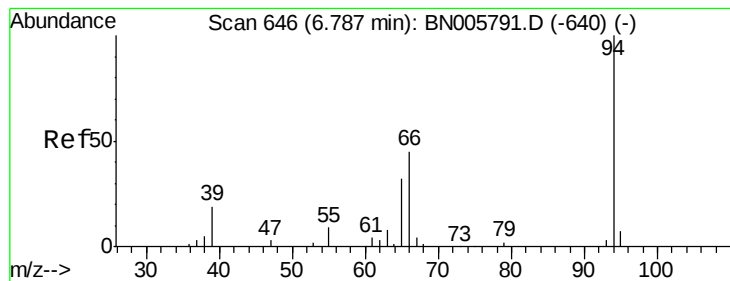
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.263 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN005799.D

Acq: 20 May 2019 15:05

Instrument :

BNA\_N

ClientSampleId :

BFHE8

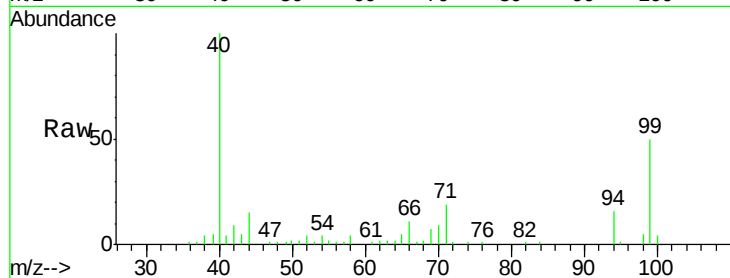
Tgt Ion: 94 Resp: 18733

Ion Ratio Lower Upper

94 100

65 34.0 24.2 36.4

66 67.0 33.8 50.6#

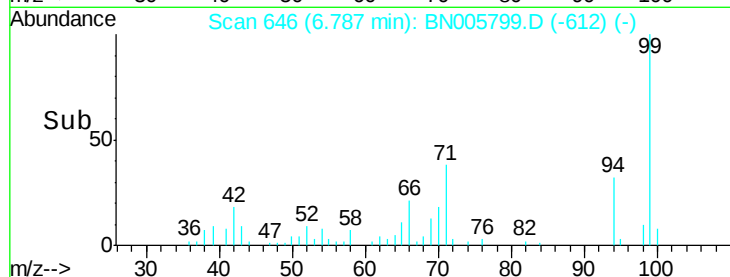


Abundance Ion 94.00 (93.70 to 94.70): BN005791.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN005791.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005791.D (-640) (-)

Time-->

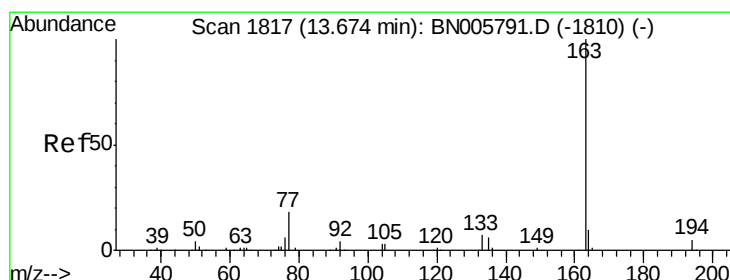


Abundance Ion 94.00 (93.70 to 94.70): BN005799.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BN005799.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BN005799.D (-612) (-)

Time-->



#44

Dimethylphthalate

Concen: 8.538 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN005799.D

Acq: 20 May 2019 15:05

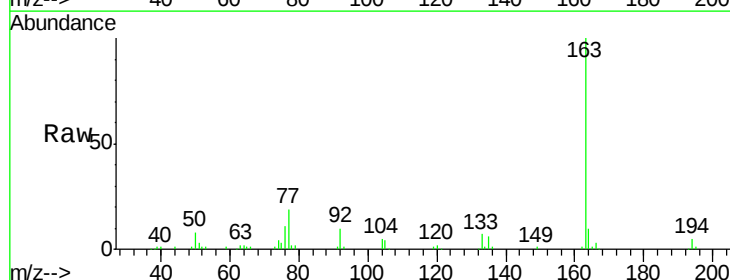
Tgt Ion: 163 Resp: 195736

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.4 8.1 12.1

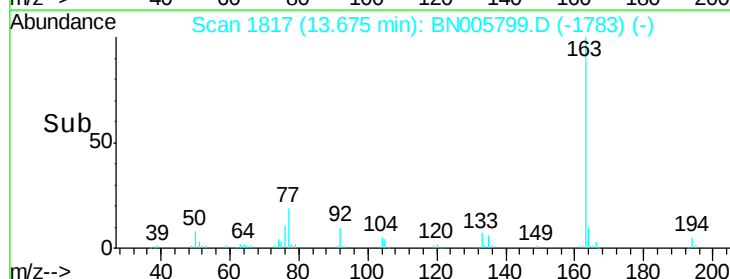


Abundance Ion 163.00 (162.70 to 163.70): BN005791.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005791.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005791.D (-1810) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BN005799.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BN005799.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BN005799.D (-1783) (-)

Time-->