

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN101918\  
 Data File : BN003232.D  
 Acq On : 20 Oct 2018 06:12  
 Operator : MJ/SJ  
 Sample : J5567-08  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AH6

Quant Time: Oct 22 04:08:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 22 04:05:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 102145   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 497155   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 310419   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 716814   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 782013   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 740280   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 6062   | 3.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 182646 | 18.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 109314 | 19.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 150403 | 19.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 155615 | 19.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 77296  | 20.04 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 90604  | 20.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 159286 | 19.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 189002 | 28.88 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 504818 | 19.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.94 | 160 | 653707 | 20.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 66911  | 18.36 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.25 | 176 | 466366 | 20.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 73965  | 15.36 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 710892 | 20.03 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.41 | 212 | 789221 | 20.82 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264 | 815508 | 20.38 | ng/ul | 0.00 |

## Target Compounds

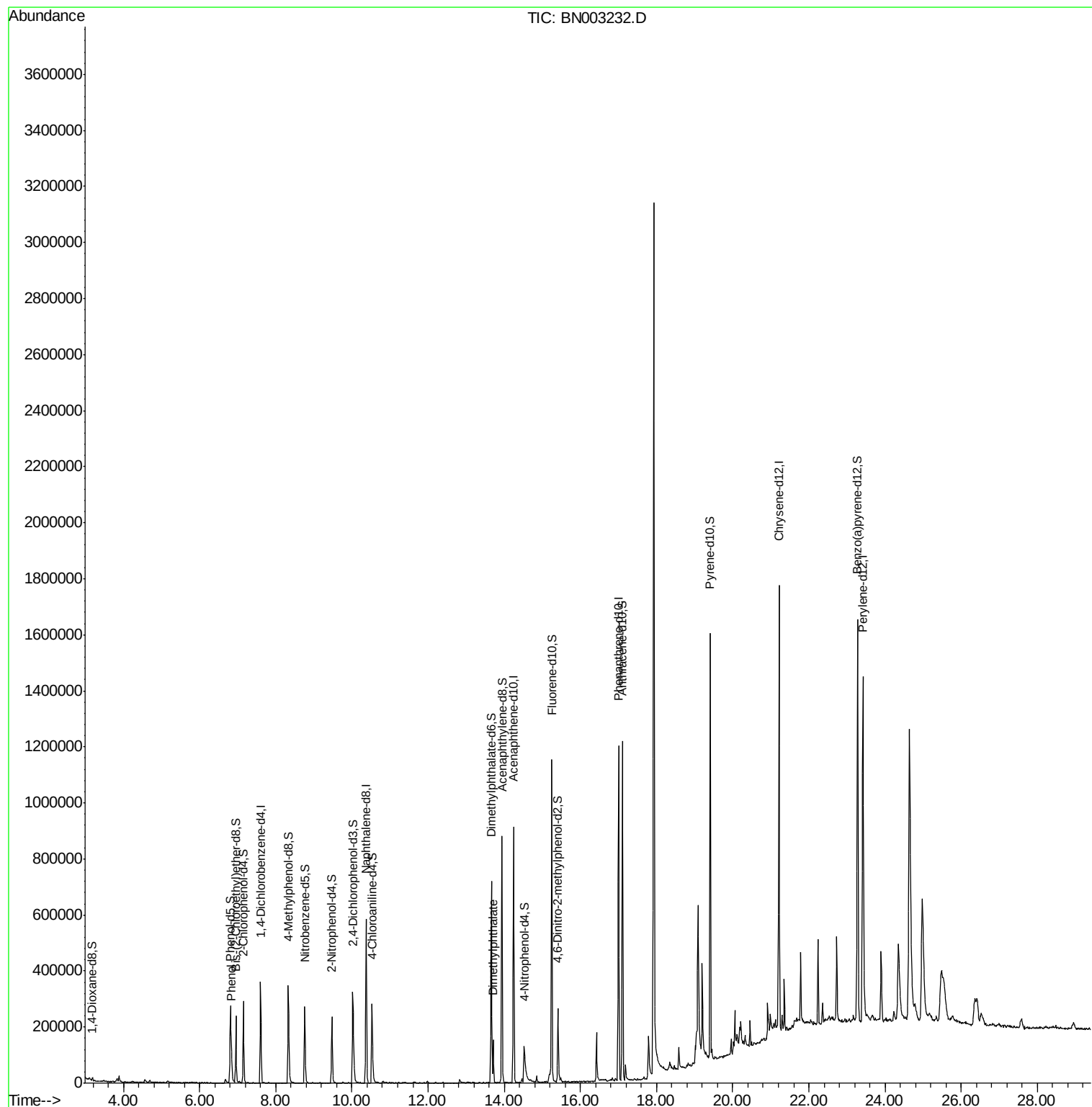
|                       |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 6.84  | 94  | 58445  | 6.004 | ng/ul | 98     |
| 44) Dimethylphthalate | 13.71 | 163 | 104046 | 4.024 | ng/ul | 97     |

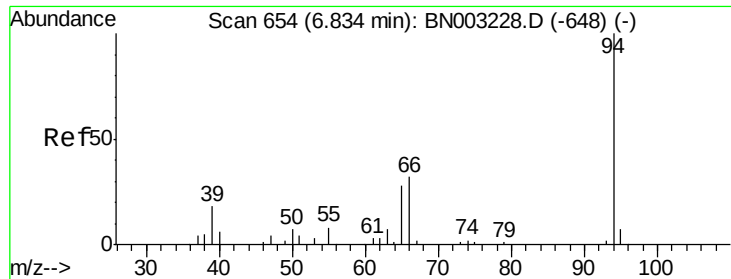
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.004 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BN003232.D

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Instrument :

BNA\_N

ClientSampleId :

C0AH6

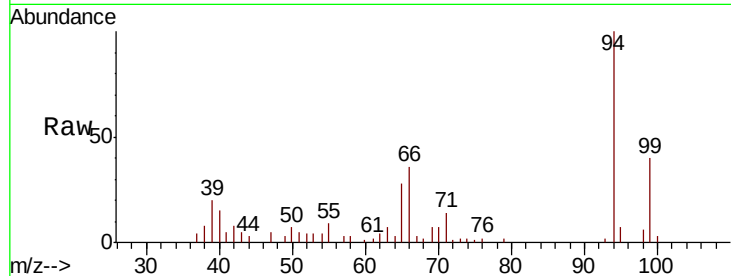
Tgt Ion: 94 Resp: 58445

Ion Ratio Lower Upper

94 100

65 27.7 21.2 31.8

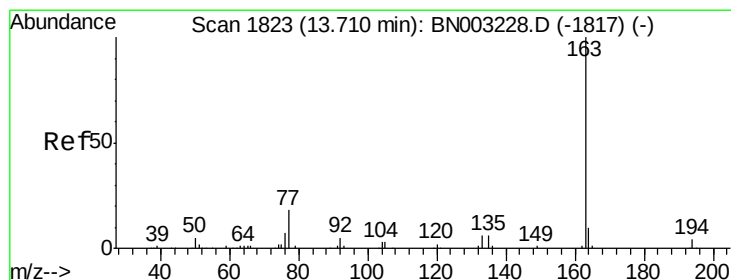
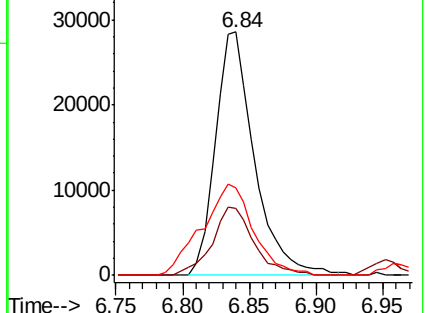
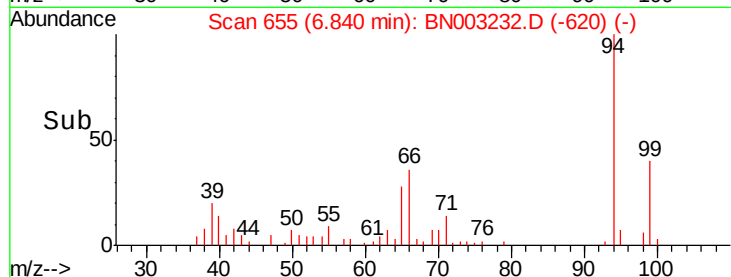
66 35.8 27.4 41.2



Abundance Ion 94.00 (93.70 to 94.70): BN003232.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BN003232.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BN003232.D (-620) (-)



#44

Dimethylphthalate

Concen: 4.024 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003232.D

Acq: 20 Oct 2018 06:12

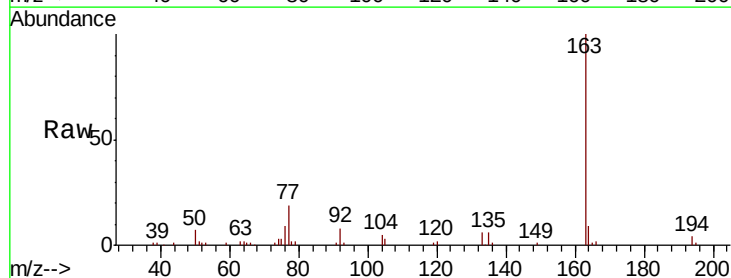
Tgt Ion: 163 Resp: 104046

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

164 9.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN003232.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BN003232.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BN003232.D (-1789) (-)

