

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000603.D  
 Acq On : 24 Mar 2018 05:45  
 Operator : JU/SJ  
 Sample : J1969-04  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA4

Quant Time: Mar 24 06:41:15 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 24 02:55:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 174870   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 761077   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 422596   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 907353   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 911346   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.35 | 264  | 839339   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 18617   | 3.80  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.55  | 99  | 436792  | 26.77 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 271373  | 28.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.93  | 132 | 324529  | 26.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.11  | 113 | 346432  | 27.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.59  | 128 | 161218  | 26.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.32 | 143 | 164662  | 25.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.86 | 165 | 294426  | 25.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.38 | 131 | 2923    | 0.25  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 975807  | 29.23 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.72 | 160 | 1231232 | 27.95 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.21 | 143 | 137692  | 22.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.01 | 176 | 846297  | 29.75 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.12 | 200 | 84586   | 16.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.85 | 188 | 1270104 | 29.12 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.11 | 212 | 1380344 | 27.44 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.19 | 264 | 1138940 | 28.75 | ng/ul | 0.00 |

## Target Compounds

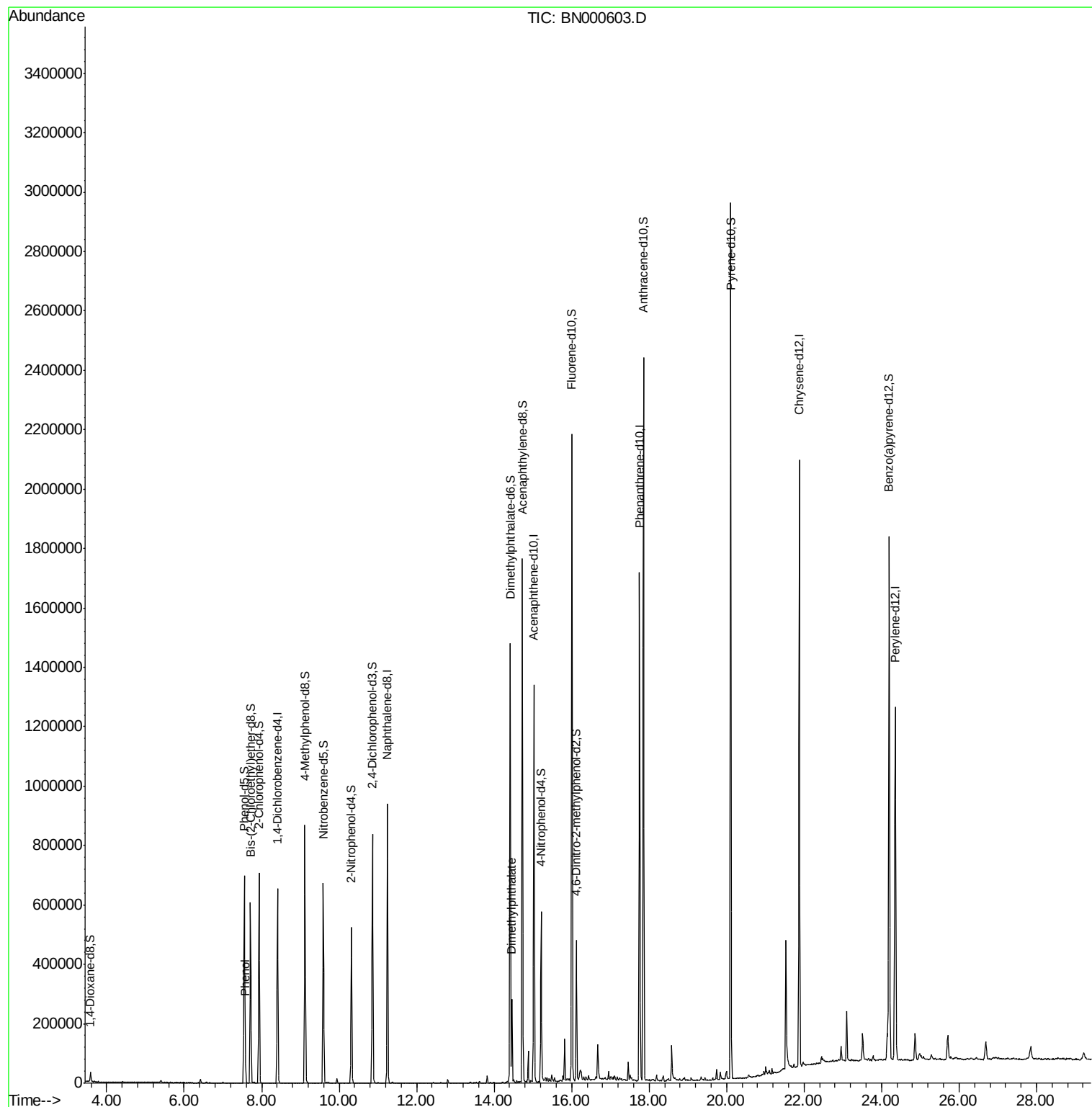
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.58  | 94  | 45973  | 2.762  | ng/ul 95  |
| 44) Dimethylphthalate | 14.46 | 163 | 161659 | 4.895  | ng/ul# 98 |

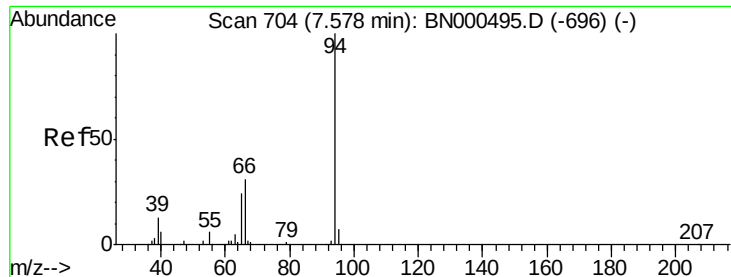
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
Data File : BN000603.D  
Acq On : 24 Mar 2018 05:45  
Operator : JU/SJ  
Sample : J1969-04  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AA4

Quant Time: Mar 24 06:41:15 2018  
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Mar 24 02:55:44 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 2.762 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000603.D

Acq: 24 Mar 2018 05:45

Instrument :

BNA\_N

ClientSampleId :

C0AA4

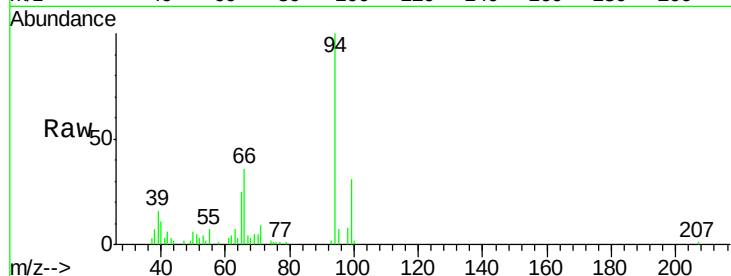
Tot Ion: 94 Resp: 45973

Ion Ratio Lower Upper

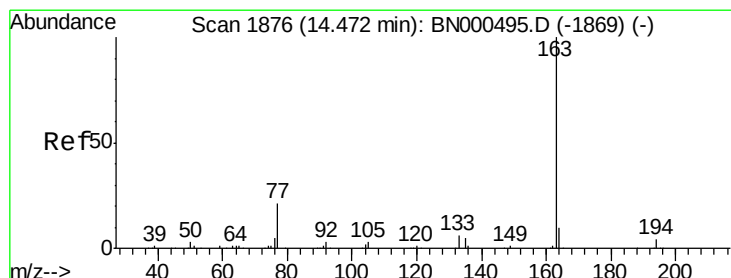
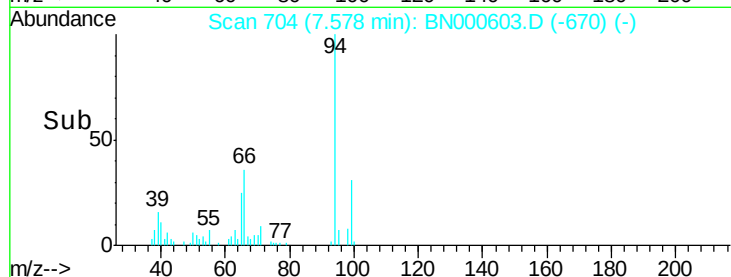
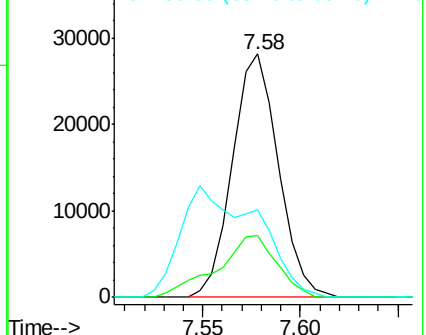
94 100

65 25.1 23.0 34.6

66 36.2 30.4 45.6



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



#44

Dimethylphthalate

Concen: 4.895 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BN000603.D

Acq: 24 Mar 2018 05:45

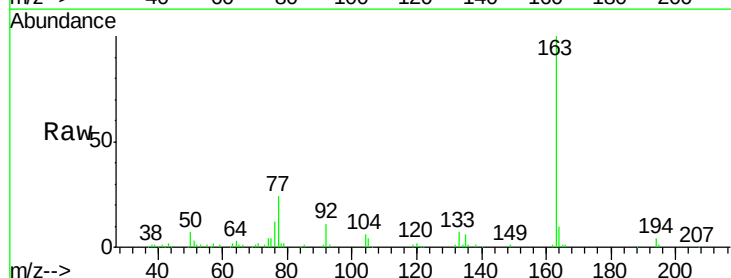
Tgt Ion: 163 Resp: 161659

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 10.1 8.4 12.6



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

