

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN101918\  
 Data File : BN003223.D  
 Acq On : 20 Oct 2018 00:52  
 Operator : MJ/SJ  
 Sample : J5567-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AH9

Quant Time: Oct 20 05:09:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 20 05:04:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 104638   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 503259   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 311455   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 706988   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 786850   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 764848   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96   | 8833     | 4.36  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.81  | 99   | 221049   | 22.30 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 136980   | 23.62 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 186885   | 24.17 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 193714   | 24.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 95364    | 24.42 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.48  | 143  | 115658   | 25.53 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 201492   | 24.53 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 242472   | 36.61 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 637408   | 24.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.94 | 160  | 829589   | 25.31 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 96702    | 26.44 | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.25 | 176  | 582006   | 25.03 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 100184   | 21.10 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.10 | 188  | 912471   | 26.07 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.41 | 212  | 996509   | 26.13 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264  | 1062033  | 25.68 | ng/ul | 0.00     |

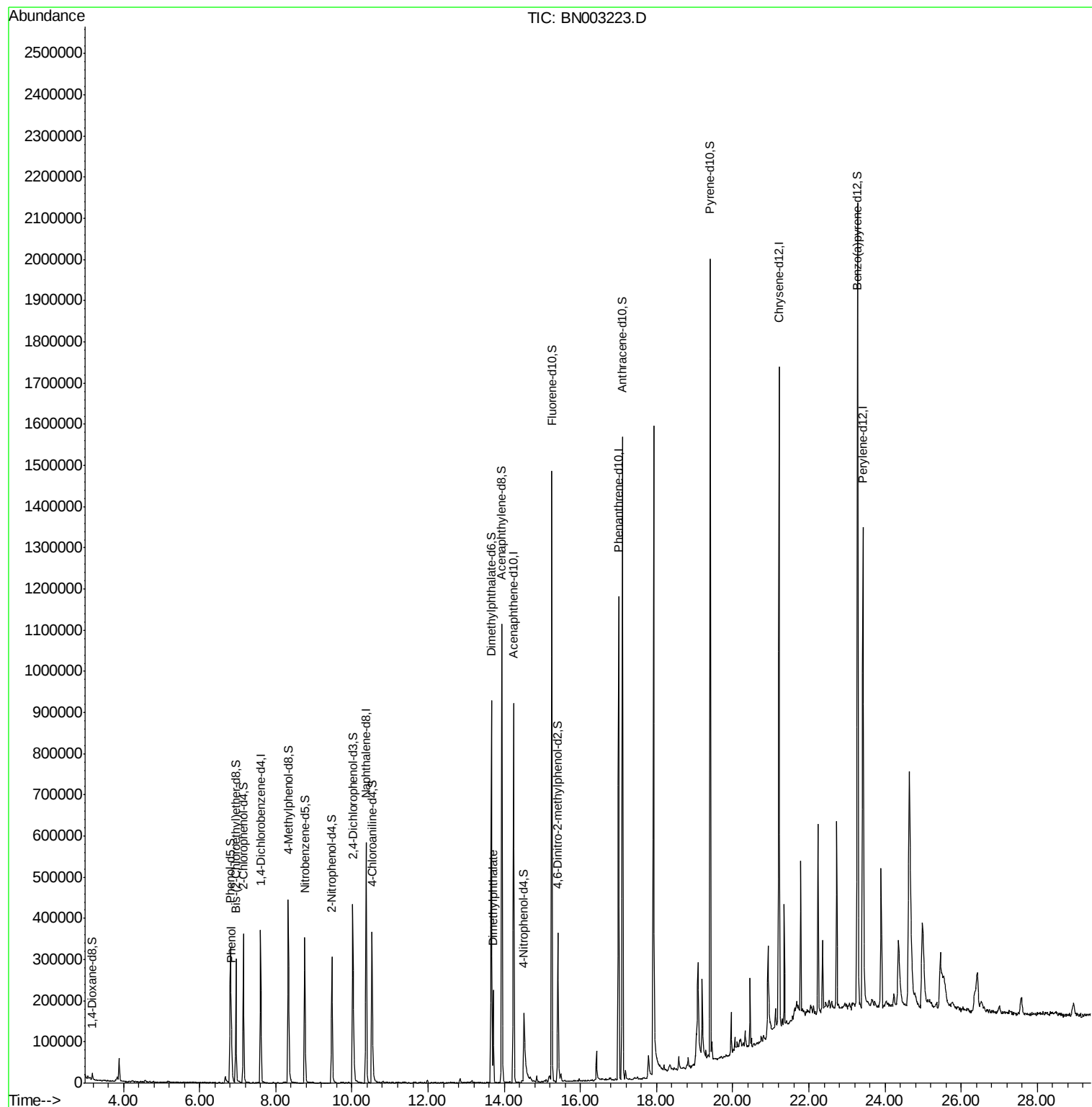
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.83  | 94   | 74930    | 7.514 | ng/ul | 96     |
| 44) Dimethylphthalate | 13.71 | 163  | 148268   | 5.715 | ng/ul | 100    |

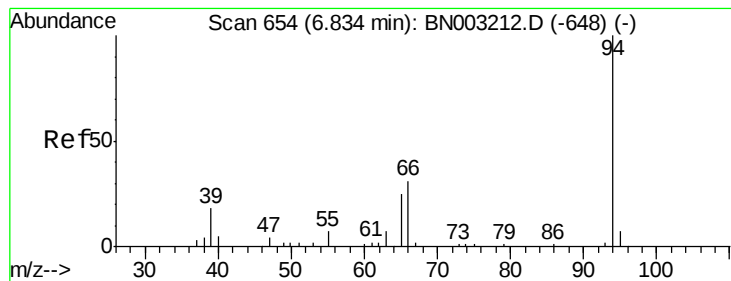
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.514 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN003223.D

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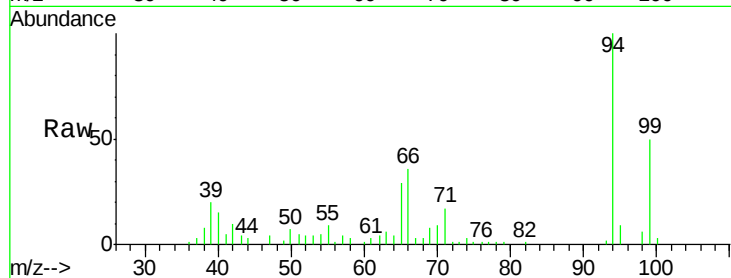
Tgt Ion: 94 Resp: 74930

Ion Ratio Lower Upper

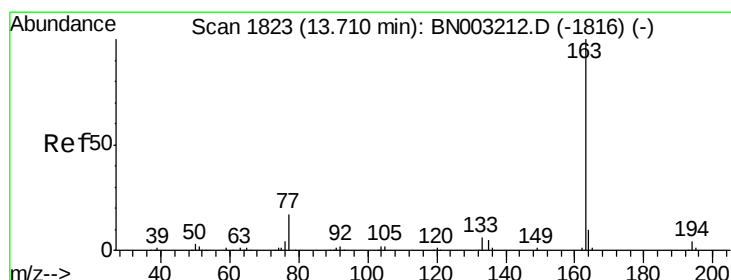
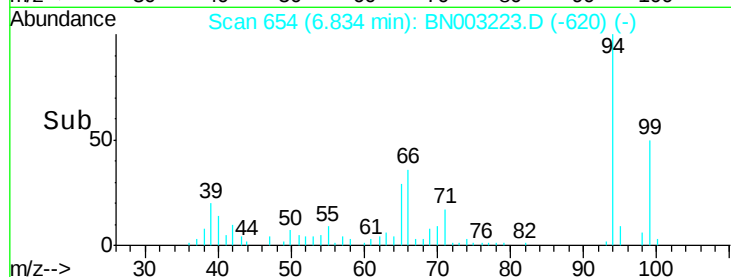
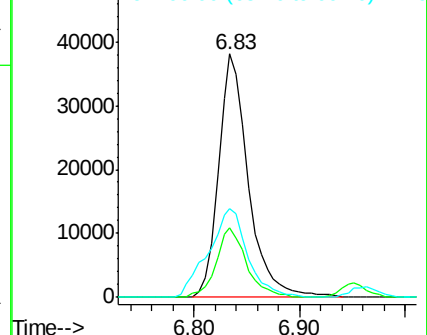
94 100

65 28.7 21.2 31.8

66 36.4 27.4 41.2



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



#44

Dimethylphthalate

Concen: 5.715 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

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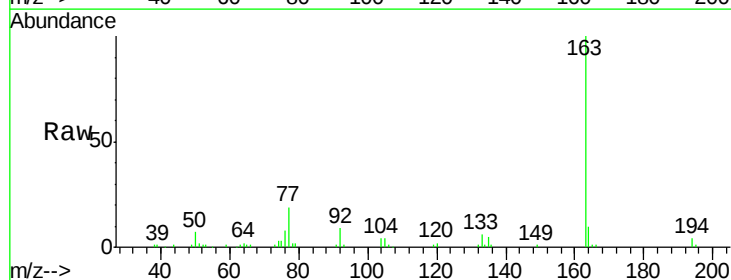
Tgt Ion: 163 Resp: 148268

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 10.4 8.3 12.5



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

