

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040218\  
 Data File : BN000697.D  
 Acq On : 02 Apr 2018 16:22  
 Operator : JU/SJ  
 Sample : J2082-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Apr 03 02:11:21 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 03 02:09:38 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 167604   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.24 | 136  | 749038   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.02 | 164  | 415219   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 909975   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.87 | 240  | 915299   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.35 | 264  | 803604   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 18522   | 3.95  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.55  | 99  | 390699  | 24.98 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 235191  | 26.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.93  | 132 | 283024  | 23.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.12  | 113 | 322709  | 26.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.58  | 128 | 142980  | 23.50 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.31 | 143 | 156287  | 24.80 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165 | 266955  | 23.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.37 | 131 | 405490  | 34.97 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.41 | 166 | 904328  | 27.57 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.72 | 160 | 1132679 | 26.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.23 | 143 | 112737  | 18.51 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.01 | 176 | 755307  | 27.02 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.12 | 200 | 73516   | 14.11 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.85 | 188 | 1167502 | 26.69 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.11 | 212 | 1276666 | 25.27 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.19 | 264 | 1045008 | 27.55 | ng/ul | 0.00 |

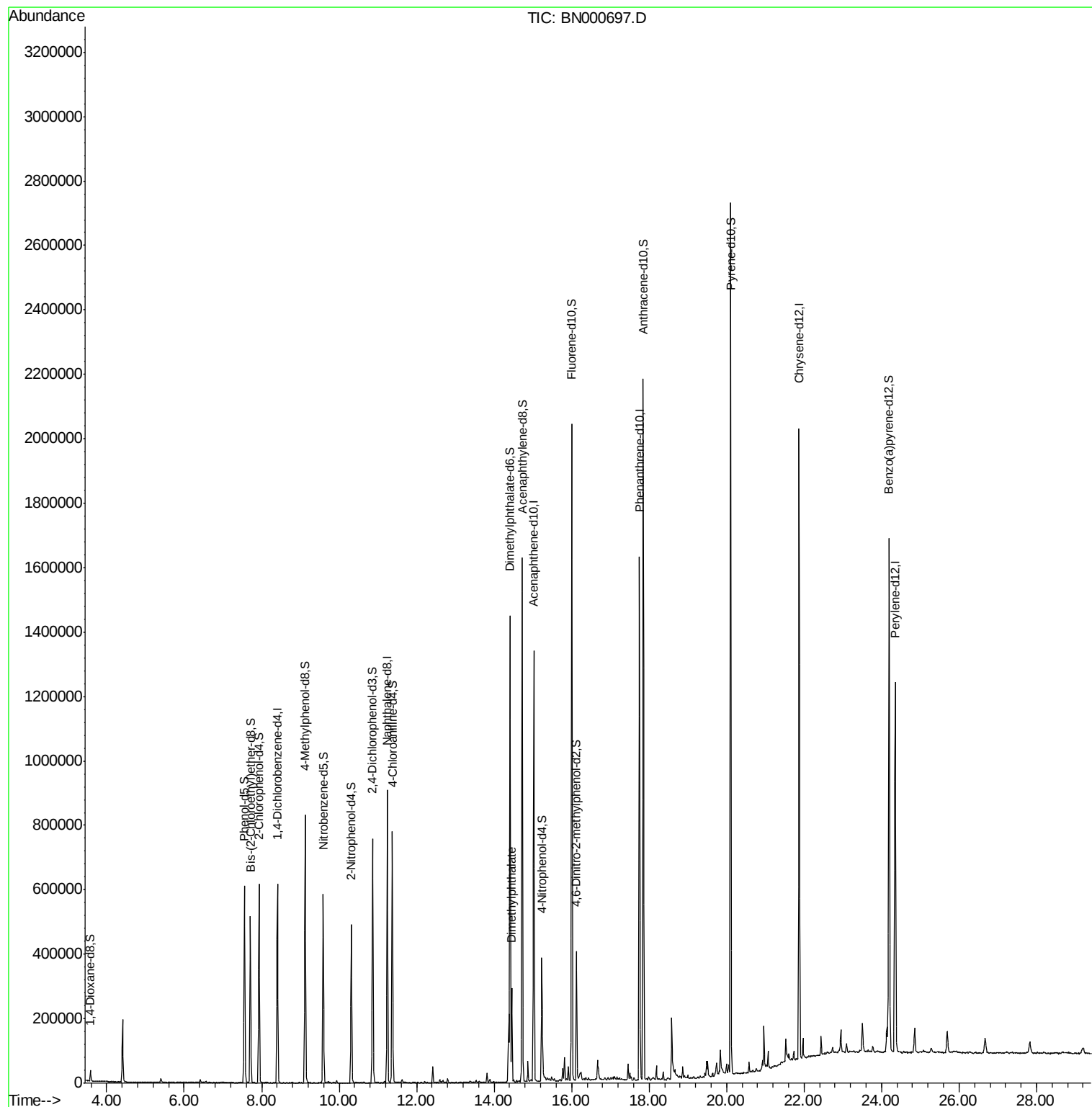
| Target Compounds      |       |     |        | Ovalue          |
|-----------------------|-------|-----|--------|-----------------|
| 44) Dimethylphthalate | 14.46 | 163 | 167028 | 5.148 ng/ul# 98 |

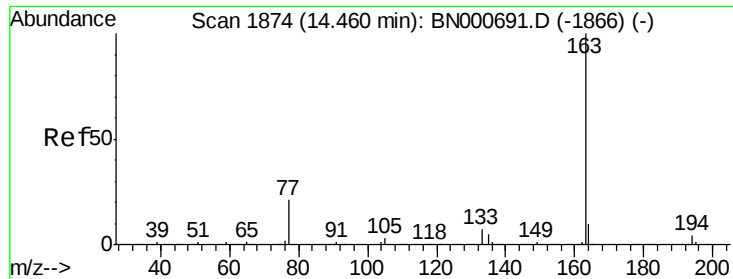
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.148 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. 0.00 min

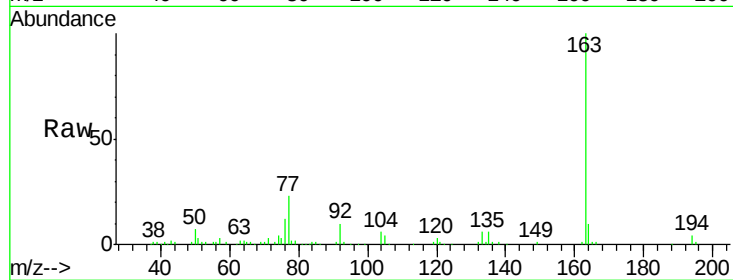
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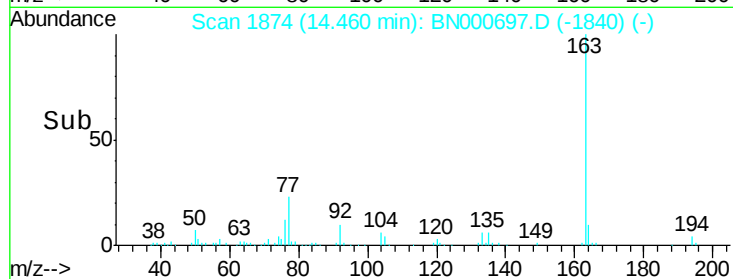
Tot Ion:163 Resp: 167028

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 9.8 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

