

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN050720\  
 Data File : BN010693.D  
 Acq On : 07 May 2020 17:17  
 Operator : CG/JU  
 Sample : L2488-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: May 07 17:50:41 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 07 12:59:30 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 371135   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 1637360  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 1078992  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.95 | 188  | 2336829  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.16 | 240  | 2091465  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.32 | 264  | 2001764  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 10946   | 1.54  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 177899  | 6.07  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 418465  | 28.23 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 534977  | 21.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 344969  | 13.96 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 334723  | 26.53 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 353347  | 25.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 642655  | 23.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 54161   | 1.71  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 2251722 | 28.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 2723797 | 27.69 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 46125   | 2.96  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.20 | 176 | 2114911 | 29.44 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 304012  | 24.90 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.05 | 188 | 3435645 | 31.74 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.36 | 212 | 3750882 | 31.77 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 3199452 | 30.81 | ng/ul | 0.00 |

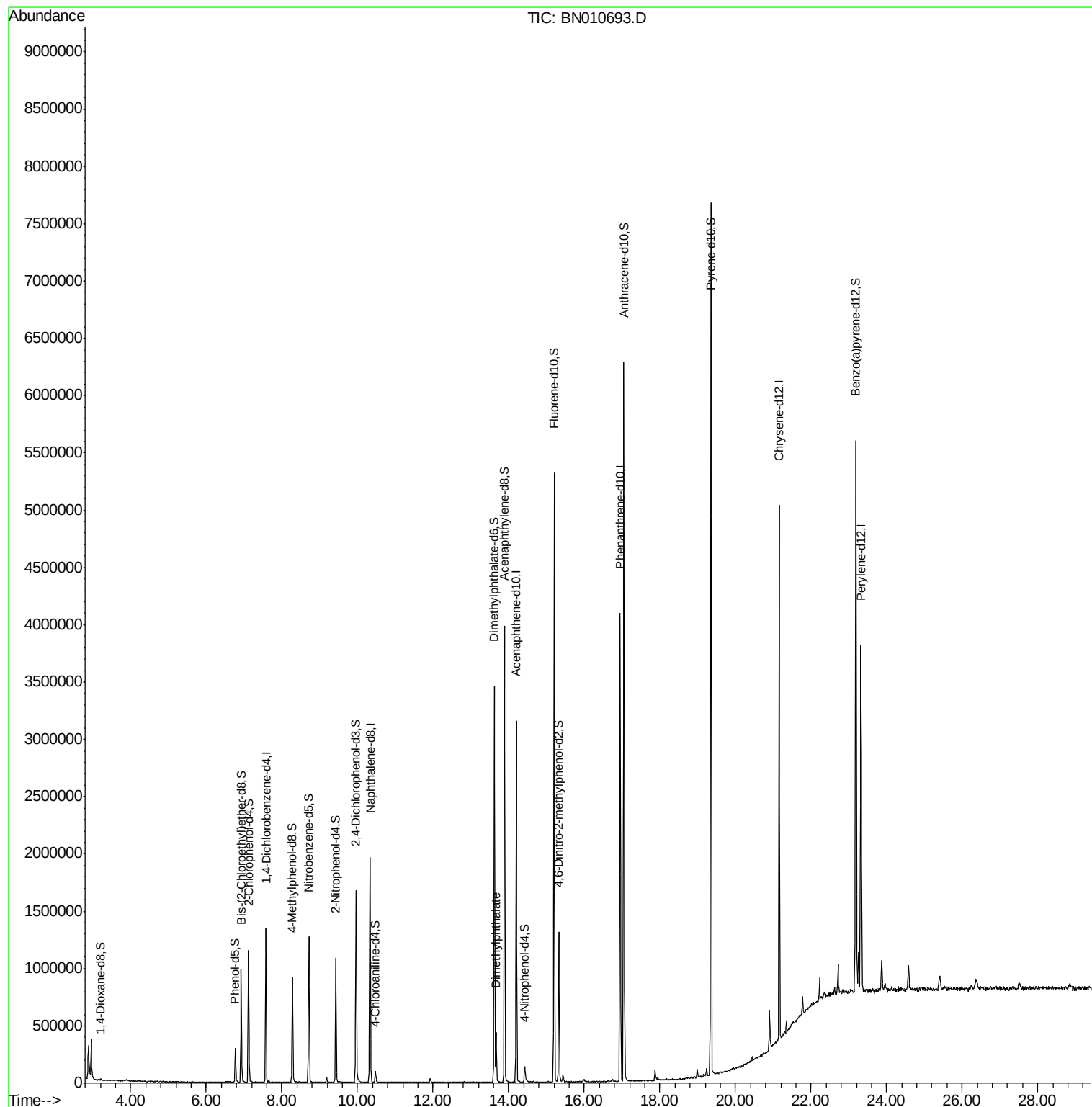
| Target Compounds      |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 45) Dimethylphthalate | 13.67 | 163 | 258806 | 3.114 | ng/ul 100 |

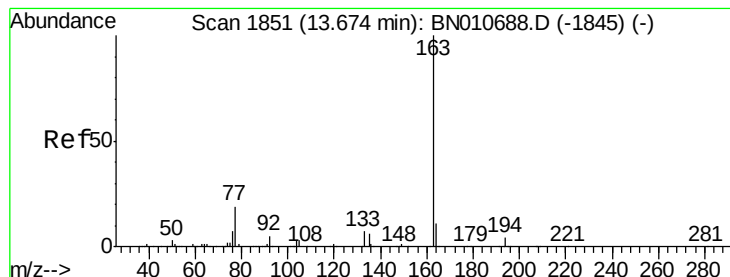
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.114 ng/ul

RT: 13.67 min Scan# 1850

Delta R.T. -0.01 min

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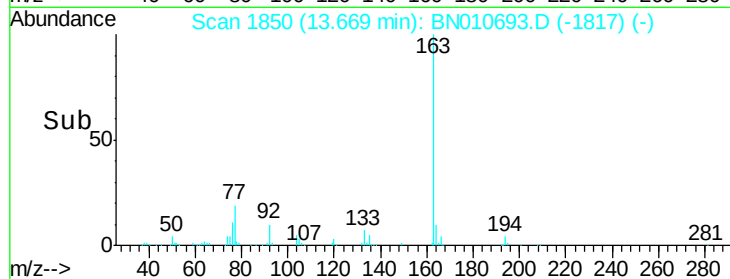
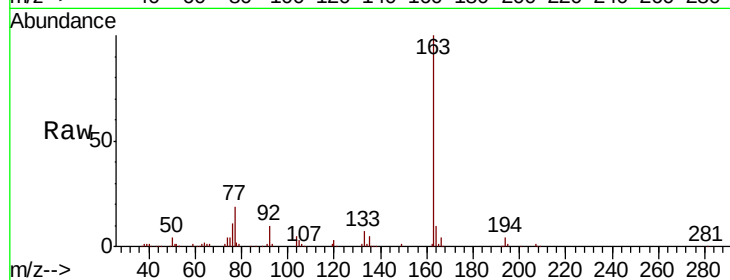
Tot Ion:163 Resp: 258806

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 8.0 12.0



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

