

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\  
 Data File : BN011448.D  
 Acq On : 17 Aug 2020 11:54  
 Operator : CG/JU  
 Sample : L3611-06  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBFL1

Quant Time: Aug 17 12:51:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 14 15:37:33 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 139857   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.18 | 136  | 477888   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.07 | 164  | 295225   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.82 | 188  | 624305   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.05 | 240  | 632657   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.16 | 264  | 687075   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 11706    | 4.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.64  | 99   | 196272   | 19.85 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67   | 104259   | 20.68 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.98  | 132  | 185086   | 20.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.15  | 113  | 166804   | 20.77 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.58  | 128  | 85527    | 23.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.29  | 143  | 100367   | 24.09 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165  | 173640   | 22.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.33 | 131  | 217040   | 23.06 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.49 | 166  | 517616   | 22.52 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.75 | 160  | 651963   | 23.57 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.30 | 143  | 50336    | 12.92 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.07 | 176  | 454417   | 22.58 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.20 | 200  | 53851    | 13.01 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.92 | 188  | 681246   | 22.84 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.23 | 212  | 787889   | 24.24 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.02 | 264  | 909886   | 23.85 | ng/ul | 0.00     |

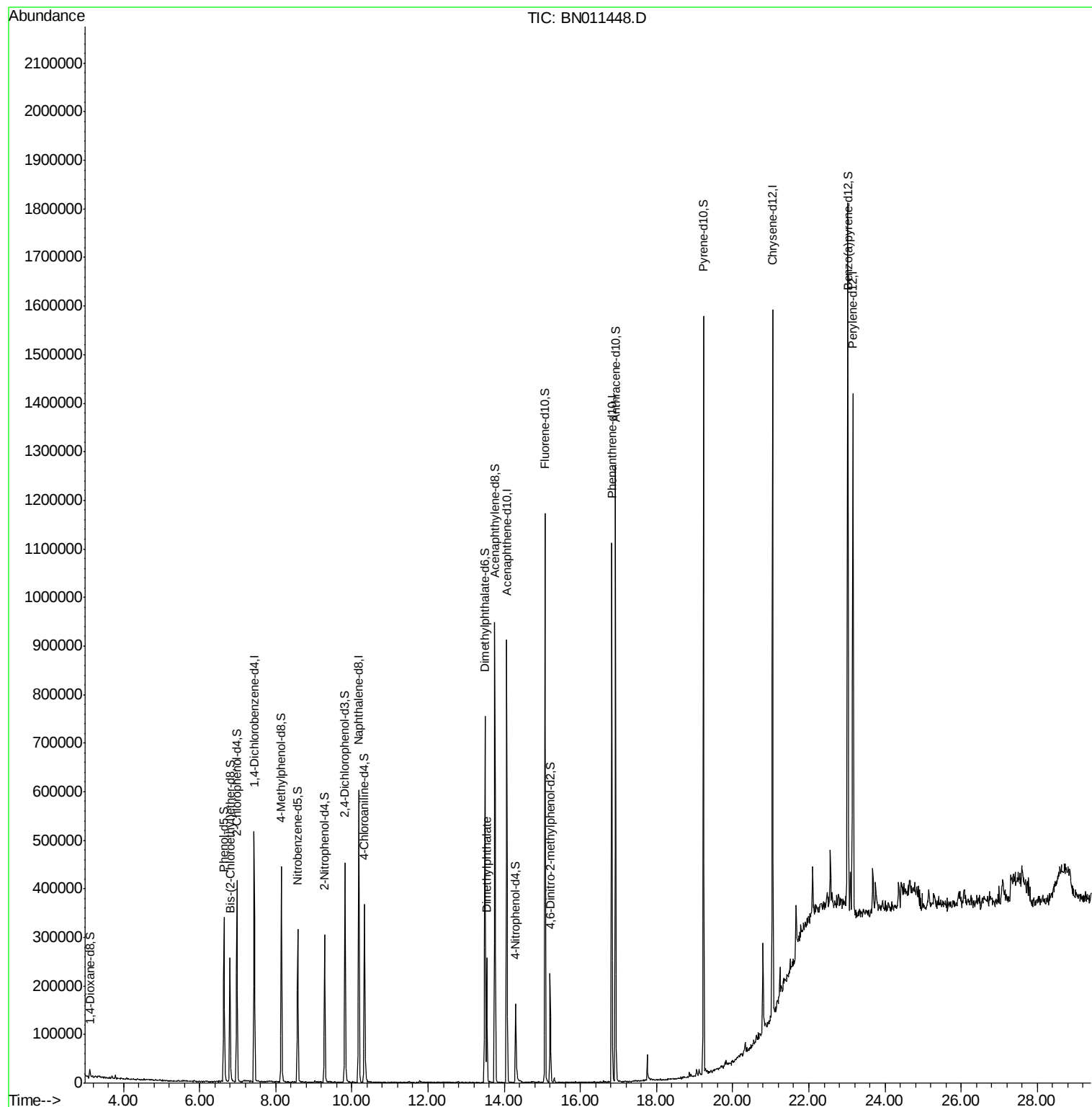
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.54 | 163  | 158915   | 6.735 | ng/ul | 98     |

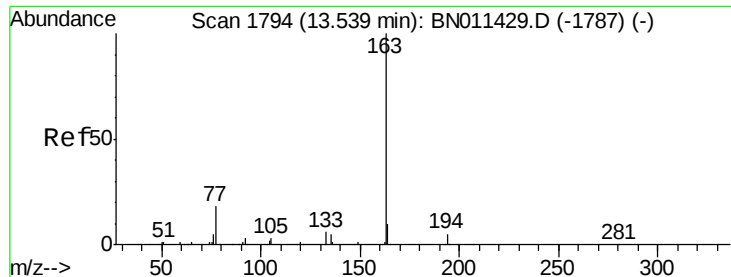
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.735 ng/ul

RT: 13.54 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BN011448.D

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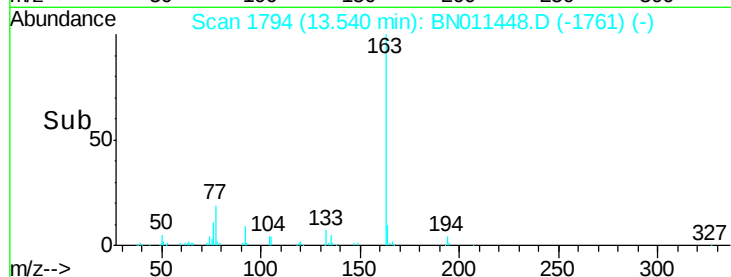
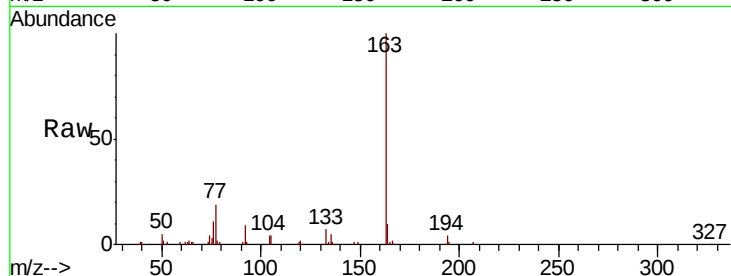
Tot Ion:163 Resp: 158915

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

164 10.3 8.7 13.1



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

