

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN020320\  
 Data File : BN009539.D  
 Acq On : 03 Feb 2020 21:00  
 Operator : CG/JU  
 Sample : L1342-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Feb 04 00:21:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 03 16:39:56 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.44  | 152  | 145942   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.19 | 136  | 615501   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.08 | 164  | 398469   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.83 | 188  | 841938   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.05 | 240  | 783517   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.16 | 264  | 831664   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 7550   | 2.12  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.64  | 99  | 125694 | 9.87  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 102659 | 12.01 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 100612 | 10.74 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.15  | 113 | 102523 | 10.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 51993  | 11.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 54124  | 10.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.83  | 165 | 92950  | 9.71  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 128942 | 12.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.50 | 166 | 384791 | 13.23 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.76 | 160 | 369239 | 10.51 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.31 | 143 | 42241  | 7.69  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.08 | 176 | 306553 | 11.98 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 39823  | 7.57  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.93 | 188 | 439725 | 11.49 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.23 | 212 | 484656 | 11.77 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.02 | 264 | 467664 | 11.42 | ng/ul | 0.00 |

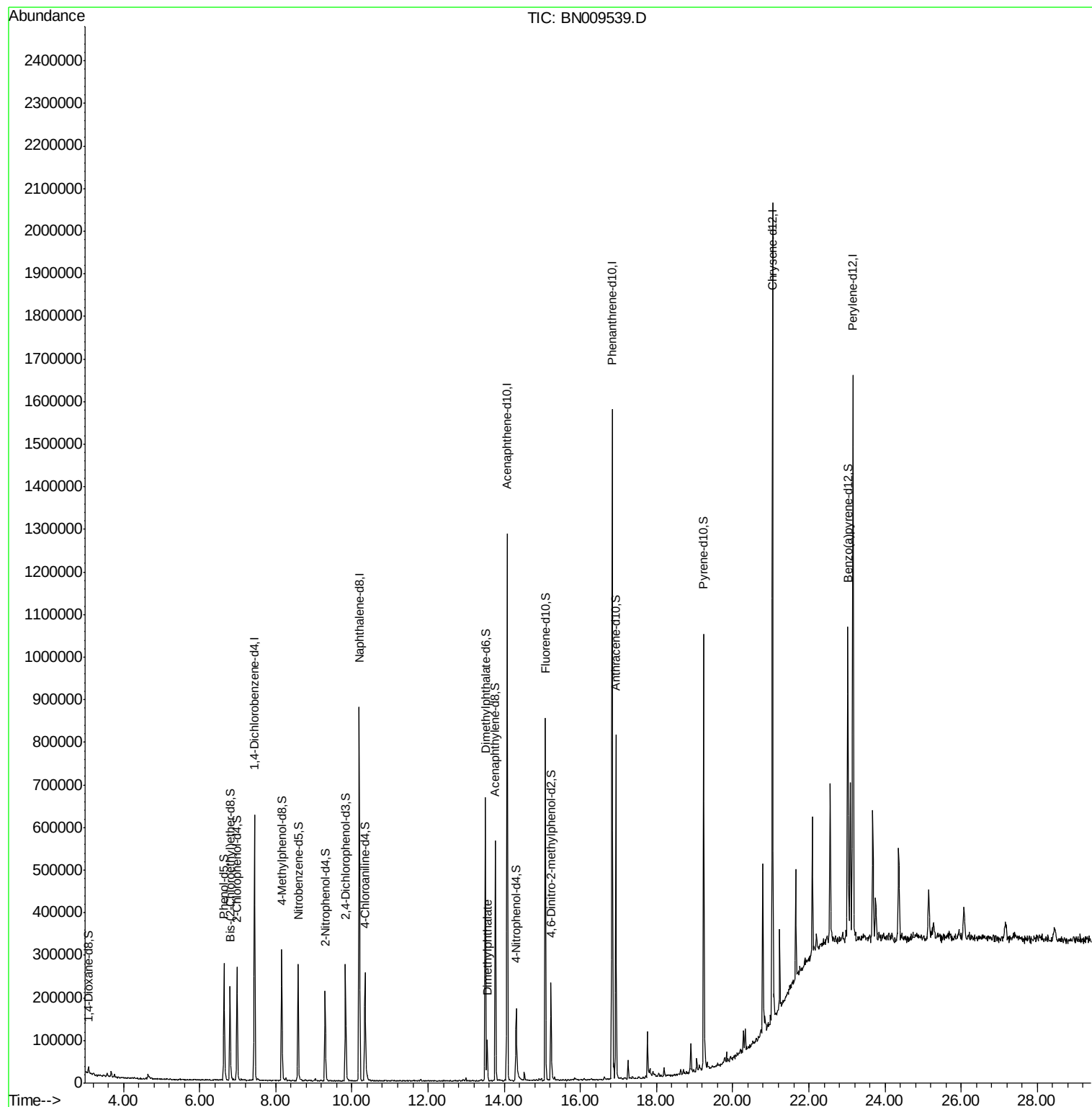
| Target Compounds      |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 44) Dimethylphthalate | 13.55 | 163 | 55641 | 1.802 | ng/ul 96 |

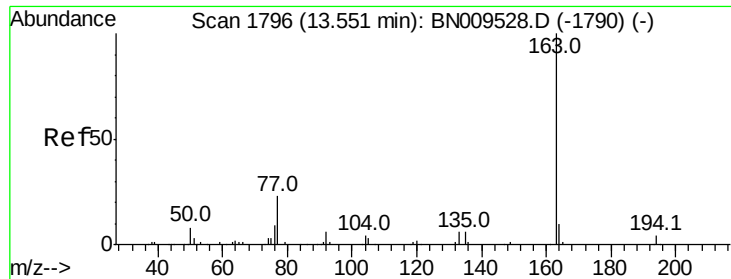
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.802 ng/ul

RT: 13.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BN009539.D

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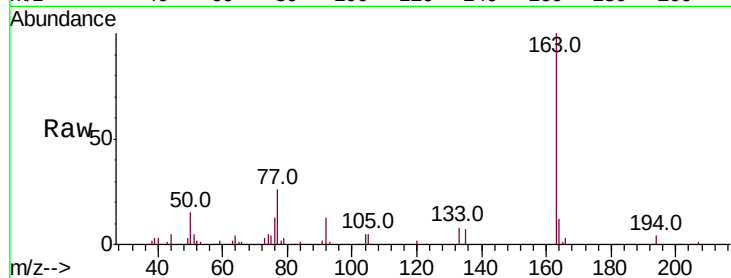
Tot Ion:163 Resp: 55641

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 11.6 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

