

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022220\  
 Data File : BN009836.D  
 Acq On : 22 Feb 2020 08:49  
 Operator : CG/JU  
 Sample : L1535-19  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB6Y2

Quant Time: Feb 24 01:03:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 04:46:48 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 123383   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.13 | 136  | 535984   | 20.00 | ng/ul | -0.03    |
| 36) Acenaphthene-d10      | 14.03 | 164  | 331666   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 16.79 | 188  | 708607   | 20.00 | ng/ul | -0.02    |
| 78) Chrysene-d12          | 21.00 | 240  | 606732   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.10 | 264  | 653712   | 20.00 | ng/ul | -0.03    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 21084    | 7.03  | ng/uL | -0.02    |
| 5) Phenol-d5                   | 6.59  | 99   | 374295   | 35.66 | ng/ul | -0.02    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67   | 272123   | 37.57 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 295363   | 37.38 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.10  | 113  | 305491   | 36.59 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.53  | 128  | 143829   | 36.68 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.25  | 143  | 164345   | 38.31 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165  | 287917   | 34.91 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.29 | 131  | 407108   | 43.94 | ng/ul | -0.03    |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 895163   | 36.13 | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 1111550  | 38.10 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.27 | 143  | 133874   | 29.59 | ng/ul | -0.02    |
| 58) Fluorene-d10               | 15.03 | 176  | 783541   | 36.63 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200  | 120791   | 27.44 | ng/ul | -0.02    |
| 71) Anthracene-d10             | 16.89 | 188  | 1180297  | 36.34 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.19 | 212  | 1267664  | 39.97 | ng/ul | -0.02    |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 1220774  | 37.40 | ng/ul | -0.03    |

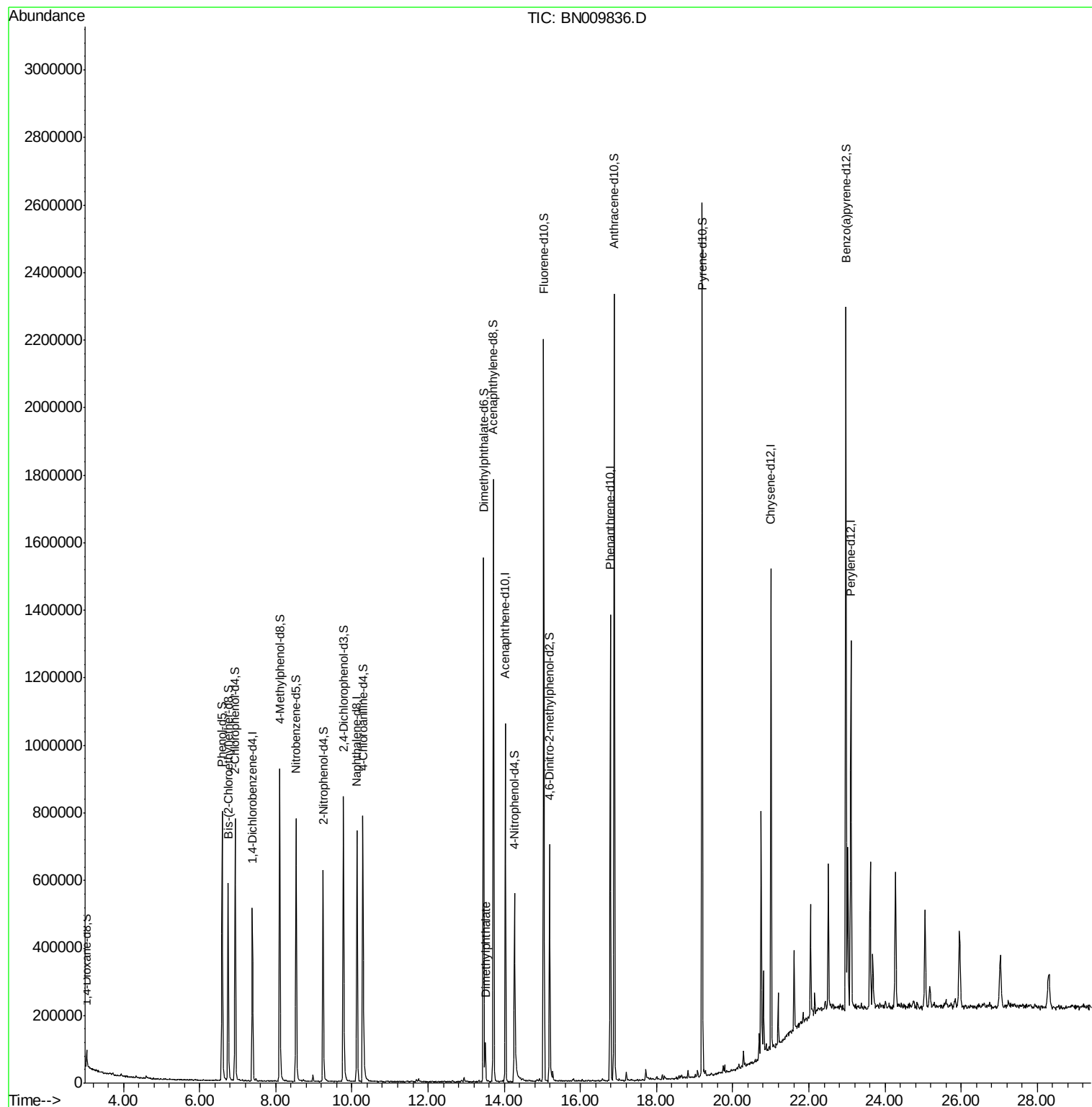
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.50 | 163  | 61454    | 2.377 | ng/ul | 99     |

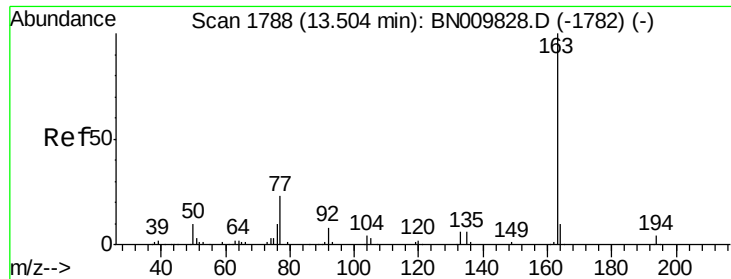
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.377 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

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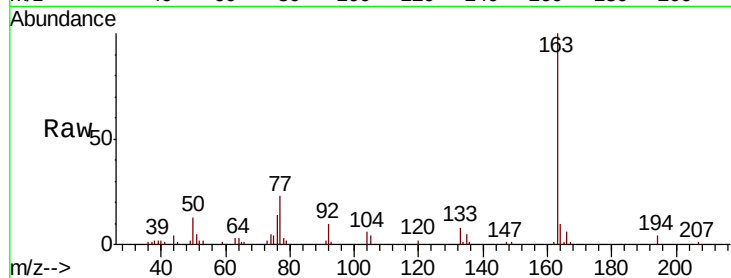
Tot Ion:163 Resp: 61454

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 9.9 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

