

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP091019\  
 Data File : BP000175.D  
 Acq On : 10 Sep 2019 19:24  
 Operator : HP/JU  
 Sample : K4780-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0BN4

Quant Time: Sep 11 01:58:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP090519MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 02:43:18 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 438268   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.17  | 136  | 1729049  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.95  | 164  | 940848   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.45 | 188  | 1713076  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 14.14 | 240  | 1304634  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.69 | 264  | 1310579  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.61  | 96  | 52923   | 4.28  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.50  | 99  | 232101  | 6.22  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.57  | 67  | 480010  | 24.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.66  | 132 | 635600  | 21.05 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.26  | 113 | 414857  | 14.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.45  | 128 | 369609  | 28.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.77  | 143 | 395289  | 30.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 8.01  | 165 | 659076  | 24.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.23  | 131 | 168356  | 5.02  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.63  | 166 | 2103815 | 30.28 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.79  | 160 | 2446077 | 28.49 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 10.03 | 143 | 80647   | 6.50  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.47 | 176 | 1687196 | 28.60 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.53 | 200 | 220278  | 27.98 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.50 | 188 | 2439150 | 29.40 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.90 | 212 | 2611727 | 33.66 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.59 | 264 | 2241634 | 33.00 | ng/ul | 0.00 |

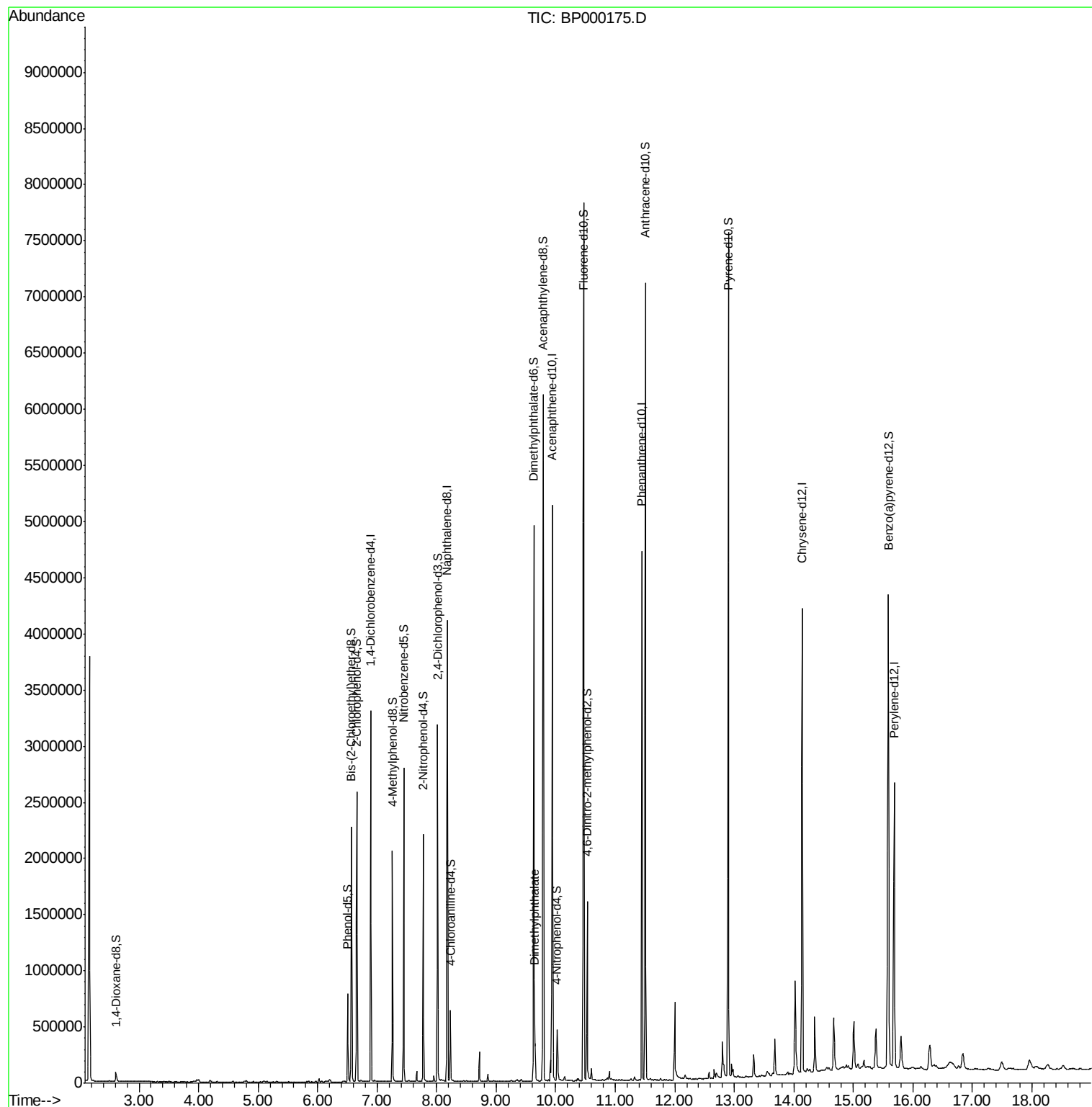
| Target Compounds      |      |     |        | Ovalue |          |
|-----------------------|------|-----|--------|--------|----------|
| 45) Dimethylphthalate | 9.65 | 163 | 186477 | 2.660  | ng/ul 99 |

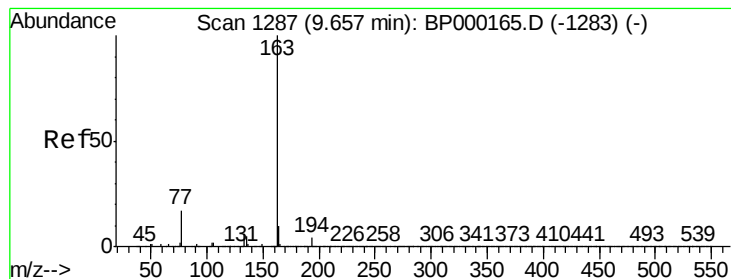
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.660 ng/ul

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

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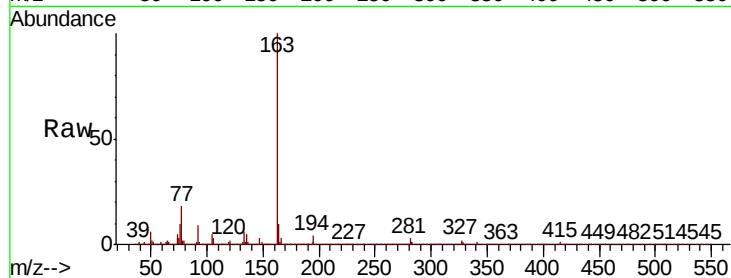
Tot Ion:163 Resp: 186477

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.9 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

