

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
 Data File : BP001930.D  
 Acq On : 26 Feb 2020 18:36  
 Operator : CG/JU  
 Sample : L1543-20  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Feb 27 03:15:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 05:53:41 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 337757   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1418682  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 931020   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 2096964  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 2156163  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 2149099  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 12675   | 1.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 235453  | 9.23  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 140479  | 9.47  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 210734  | 10.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 183642  | 9.07  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 98789   | 10.29 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 100614  | 11.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 204100  | 9.88  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 262847  | 10.76 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 701772  | 10.74 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 816605  | 10.15 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 67136   | 5.90  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 624306  | 10.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 52623   | 6.37  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 984297  | 10.66 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 1203211 | 10.87 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264 | 1121364 | 10.80 | ng/ul | 0.00 |

## Target Compounds

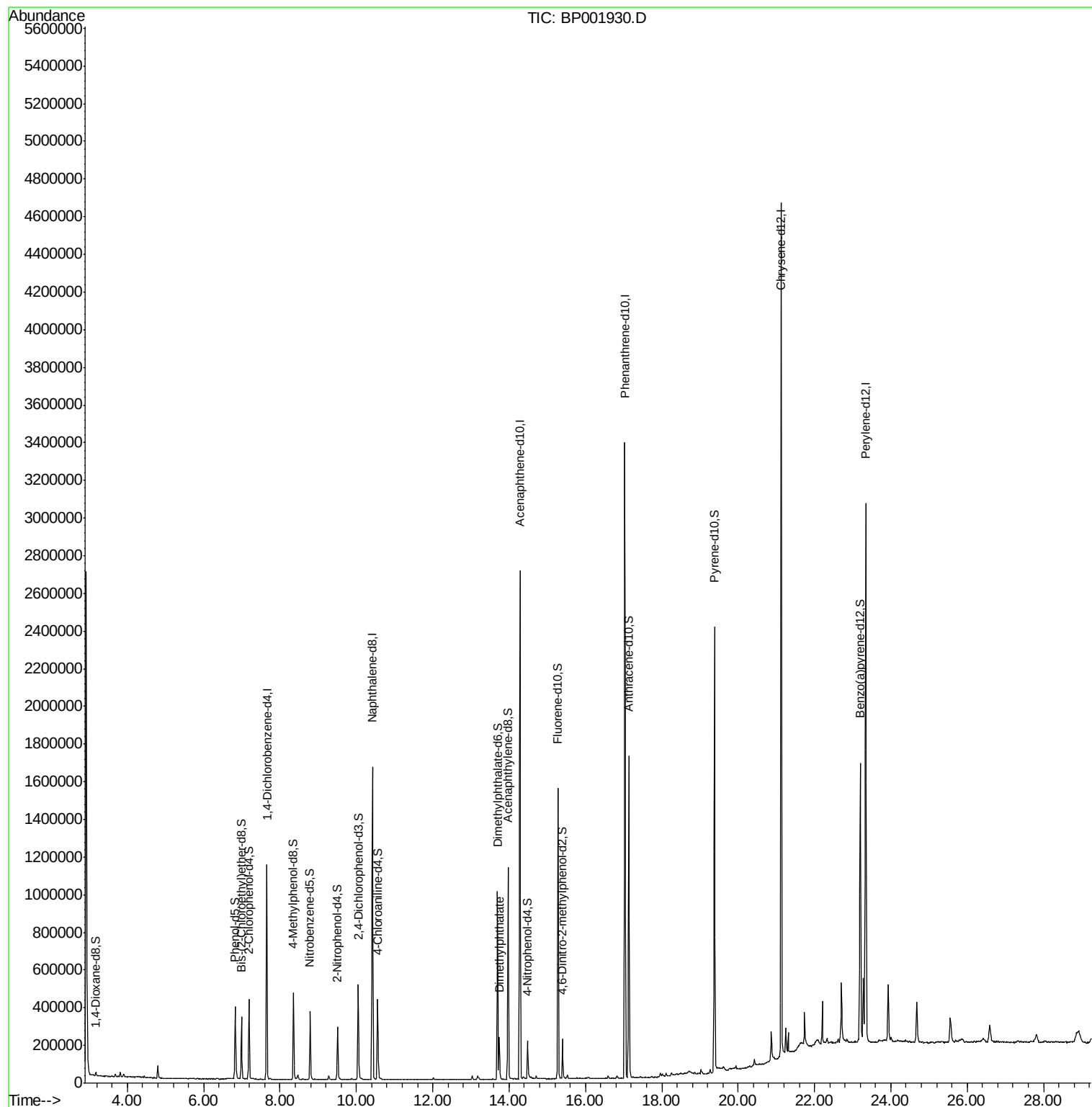
|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.75 | 163 | 152438 | 2.217 | ng/ul  | 99 |

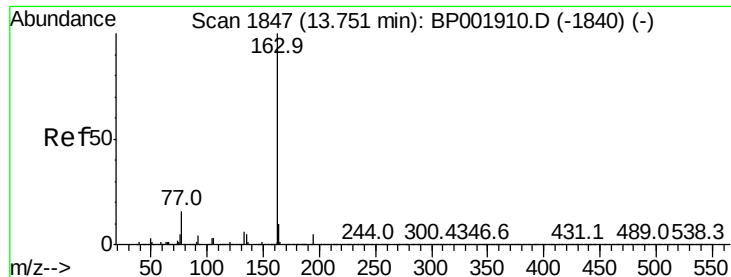
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.217 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

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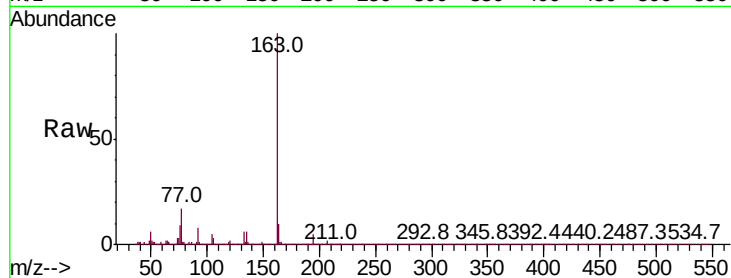
Tot Ion:163 Resp: 152438

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

