

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN040720\  
 Data File : BN010423.D  
 Acq On : 07 Apr 2020 18:21  
 Operator : CG/JU  
 Sample : L2173-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFS70

Manual Integrations  
 APPROVED

mohammad  
 4/8/2020 8:11:51 AM

Quant Time: Apr 08 01:17:18 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 07 11:04:24 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 511773   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 2188124  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 1469803  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 3341367  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.18 | 240  | 3625212  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.36 | 264  | 3897296  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 16192m  | 1.50  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.79  | 99  | 261440  | 6.12  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 673372  | 30.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 843879  | 24.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 523242  | 14.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 528332  | 32.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 579312  | 33.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 1044486 | 29.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 59113   | 1.40  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 3816779 | 34.42 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 4488022 | 34.64 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.43 | 143 | 105471  | 5.06  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.23 | 176 | 3409513 | 35.28 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 520431  | 27.20 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 5486240 | 35.76 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 6357899 | 34.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264 | 7007632 | 36.14 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 45) Dimethylphthalate | 13.69 | 163 | 529084 | 4.620 | ng/ul 97 |

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

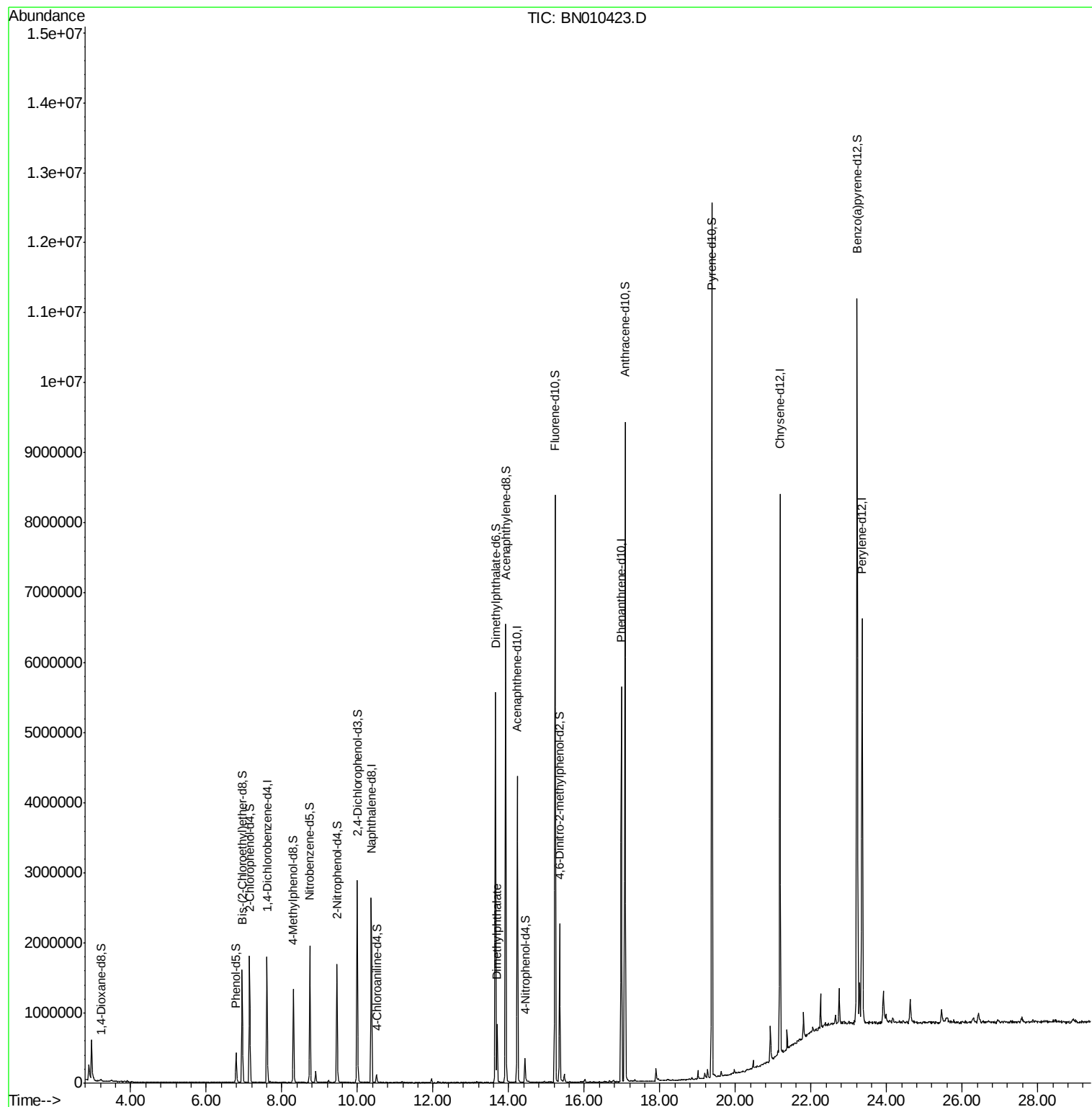
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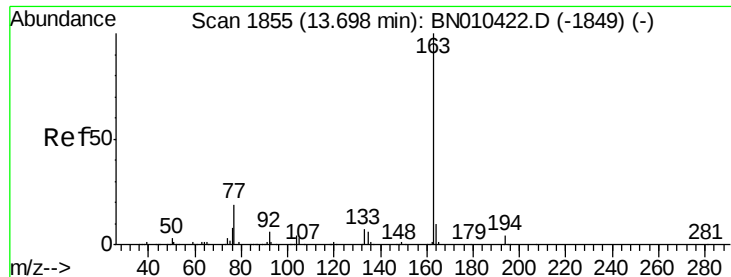
Instrument :  
BNA\_N  
ClientSampled :  
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#45  
 Dimethylphthalate  
 Concen: 4.620 ng/ul  
 RT: 13.69 min Scan# 1854  
 Delta R.T. -0.01 min  
 Lab File: BN010423.D  
 Acq: 07 Apr 2020 18:21

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFS70

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 529084 |       |       |
| 194     | 4.0   |        | 3.7   | 5.5   |
| 164     | 11.1  |        | 8.0   | 12.0  |

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