

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030620\  
 Data File : BP002102.D  
 Acq On : 06 Mar 2020 18:12  
 Operator : CG/JU  
 Sample : L1780-12DL 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0DH1DL

Manual Integrations  
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Quant Time: Mar 07 01:50:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 07 00:40:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 263805   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1070010  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 696102   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1493057  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.12 | 240  | 1457812  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1671483  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d     | 0.00 | ng/uL |       |
| 5) Phenol-d5                   | 6.82  | 99  | 21985  | 1.09 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 18012  | 1.69 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 24544  | 1.41 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 20882  | 1.26 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 11500  | 1.40 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 10845  | 1.17 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 24294  | 1.36 | ng/ul | 0.01  |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 24222  | 1.24 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 87155  | 1.65 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 96677  | 1.53 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d     | 0.00 | ng/ul |       |
| 58) Fluorene-d10               | 15.27 | 176 | 80696  | 1.77 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 3133m  | 0.38 | ng/ul | 0.01  |
| 71) Anthracene-d10             | 17.13 | 188 | 127514 | 1.90 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.37 | 212 | 139645 | 1.83 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 146543 | 1.71 | ng/ul | -0.01 |

| Target Compounds |      |    |        | Ovalue |          |
|------------------|------|----|--------|--------|----------|
| 20) Nitrobenzene | 8.82 | 77 | 687205 | 37.523 | ng/ul 98 |

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

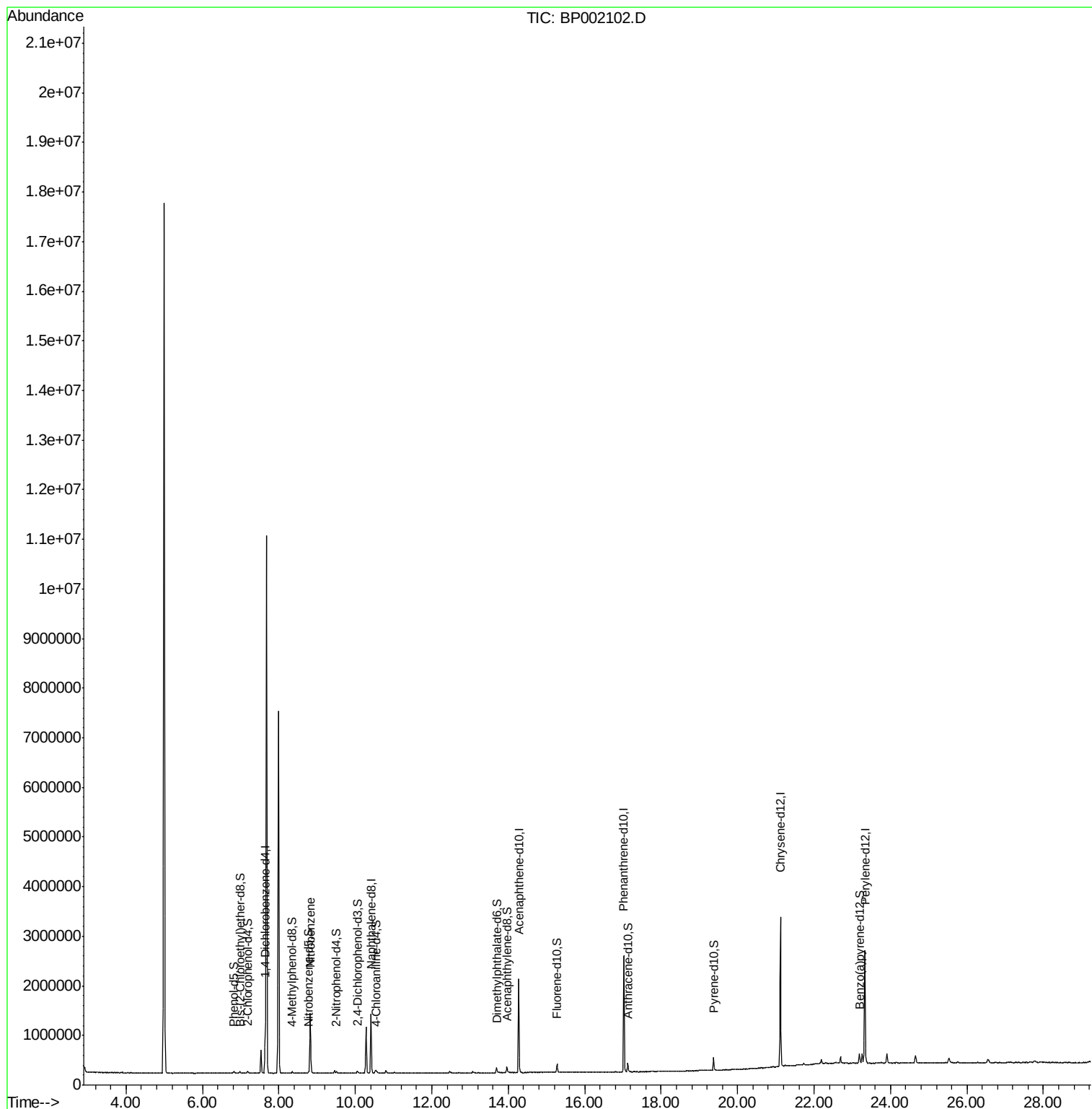
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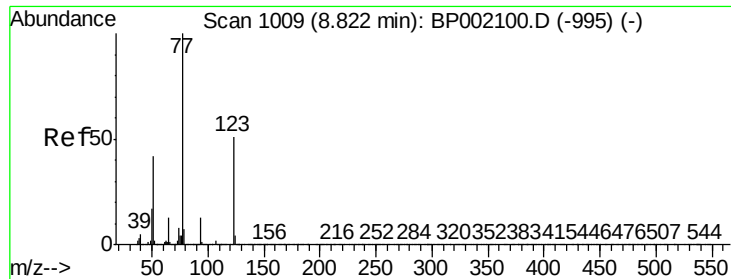
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#20  
 Nitrobenzene  
 Concen: 37.523 ng/ul  
 RT: 8.82 min Scan# 1009  
 Delta R.T. 0.00 min  
 Lab File: BP002102.D  
 Acq: 06 Mar 2020 18:12

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0DH1DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 50.1  | 41.4  | 62.0  |
| 65      | 12.8  | 9.9   | 14.9  |

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