

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP102119\  
 Data File : BP000932.D  
 Acq On : 21 Oct 2019 14:45  
 Operator : JU  
 Sample : K5321-10  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0AA6

Manual Integrations  
 APPROVED

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Quant Time: Oct 21 18:08:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 19 22:14:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 45848    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.03  | 136  | 174643   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.79  | 164  | 102631   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.29 | 188  | 199813   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.97 | 240  | 191609   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 218002   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.33  | 96  | 10258  | 9.28  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.39  | 99  | 43436  | 12.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.42  | 67  | 110227 | 62.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.51  | 132 | 161903 | 54.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 96987  | 35.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 94075  | 70.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 106099 | 75.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 7.88  | 165 | 176727 | 65.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.09  | 131 | 13849  | 4.60  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.49  | 166 | 534247 | 74.36 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.63  | 160 | 611834 | 69.23 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 9.93  | 143 | 14181m | 12.81 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 10.32 | 176 | 466577 | 75.90 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 59765  | 62.81 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.35 | 188 | 735398 | 79.46 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.73 | 212 | 827252 | 76.35 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.36 | 264 | 916635 | 85.17 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       | Ovalue |          |
|--------------------------------|-------|-----|-------|--------|----------|
| 84) Bis(2-ethylhexyl)phthalate | 13.95 | 149 | 55315 | 7.491  | ng/ul 99 |

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

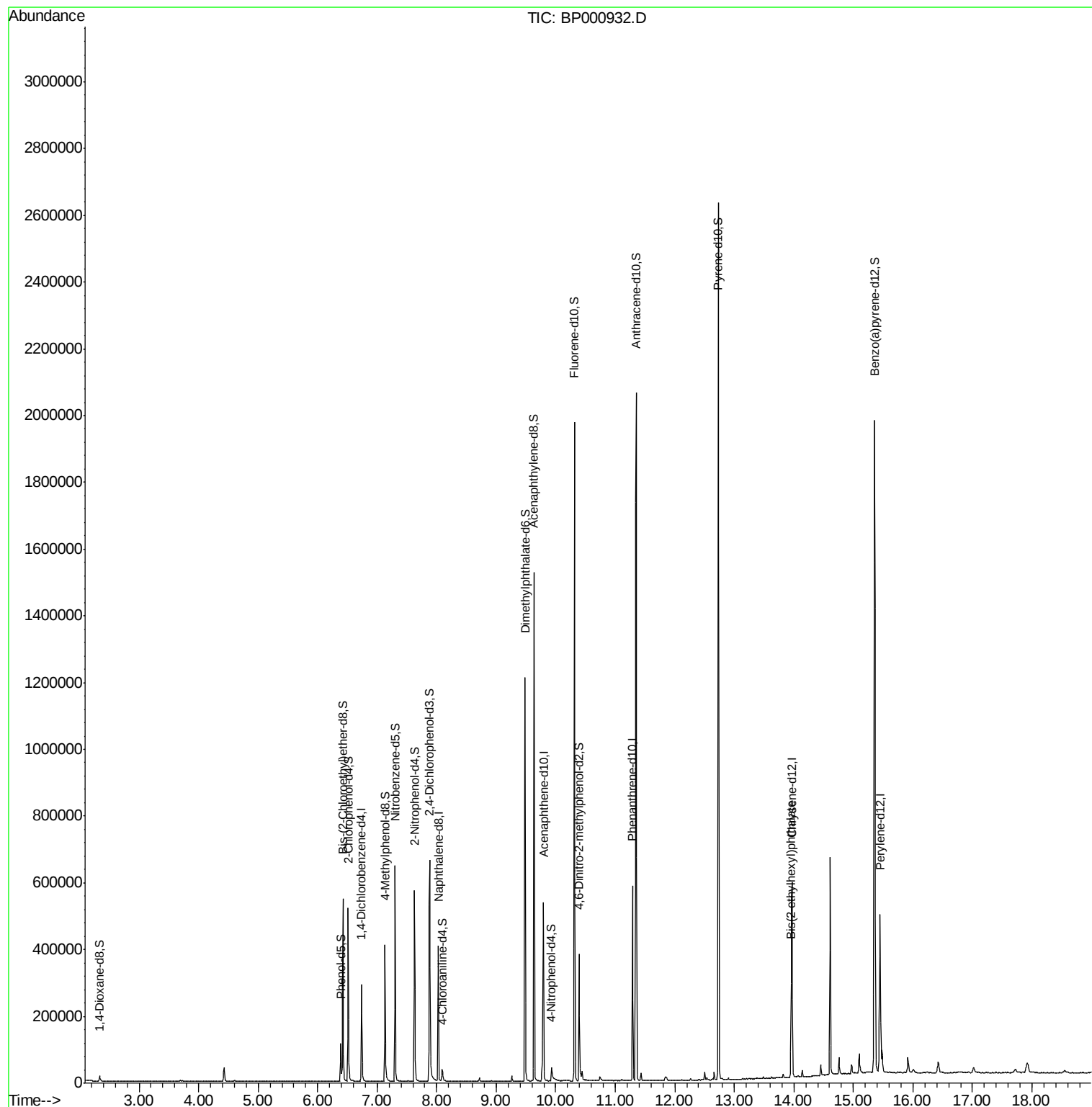
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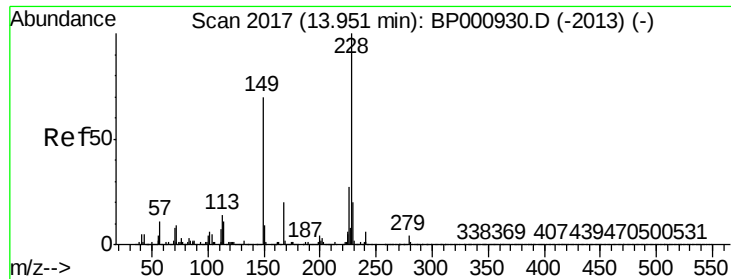
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 7.491 ng/ul  
 RT: 13.95 min Scan# 2017  
 Delta R.T. 0.01 min  
 Lab File: BP000932.D  
 Acq: 21 Oct 2019 14:45

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0AA6

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 27.2  | 22.3       | 33.5  |
| 279     | 4.7   | 3.2        | 4.8   |

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