

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011823\  
 Data File : BP013537.D  
 Acq On : 18 Jan 2023 23:55  
 Operator : CG/JU  
 Sample : 01146-16  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4470

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/19/2023  
 Supervised By :mohammad ahmed 01/20/2023

Quant Time: Jan 19 01:50:16 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010523.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 18 01:06:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 493606   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 1911978  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.545 | 164  | 1190429  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 4308835m | 20.000 | ng/u1 | 0.02     |
| 79) Chrysene-d12              | 21.392 | 240  | 2794919  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.845 | 264  | 3355730  | 20.000 | ng/u1 | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 40863    | 3.218  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 50814m   | 1.435  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.081  | 99   | 661257   | 16.144 | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 484647   | 18.756 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 328161   | 10.743 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 620477   | 19.884 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.069  | 128  | 308099   | 22.632 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.793  | 143  | 105752   | 7.096  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 191277   | 6.440  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.852 | 131  | 786635   | 18.801 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.951 | 166  | 2038552  | 23.504 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.234 | 160  | 2440712  | 25.423 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 253      | 0.016  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.540 | 176  | 1898598  | 24.783 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 200  | 1076m    | 0.039  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 3040167  | 15.963 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.645 | 212  | 3862384  | 25.399 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.686 | 264  | 4070317  | 24.693 | ng/u1 | -0.01    |

Target Compounds Qvalue  
 86) Bis(2-ethylhexyl)phtha... 21.280 149 46629804m 598.209 ng/u1

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

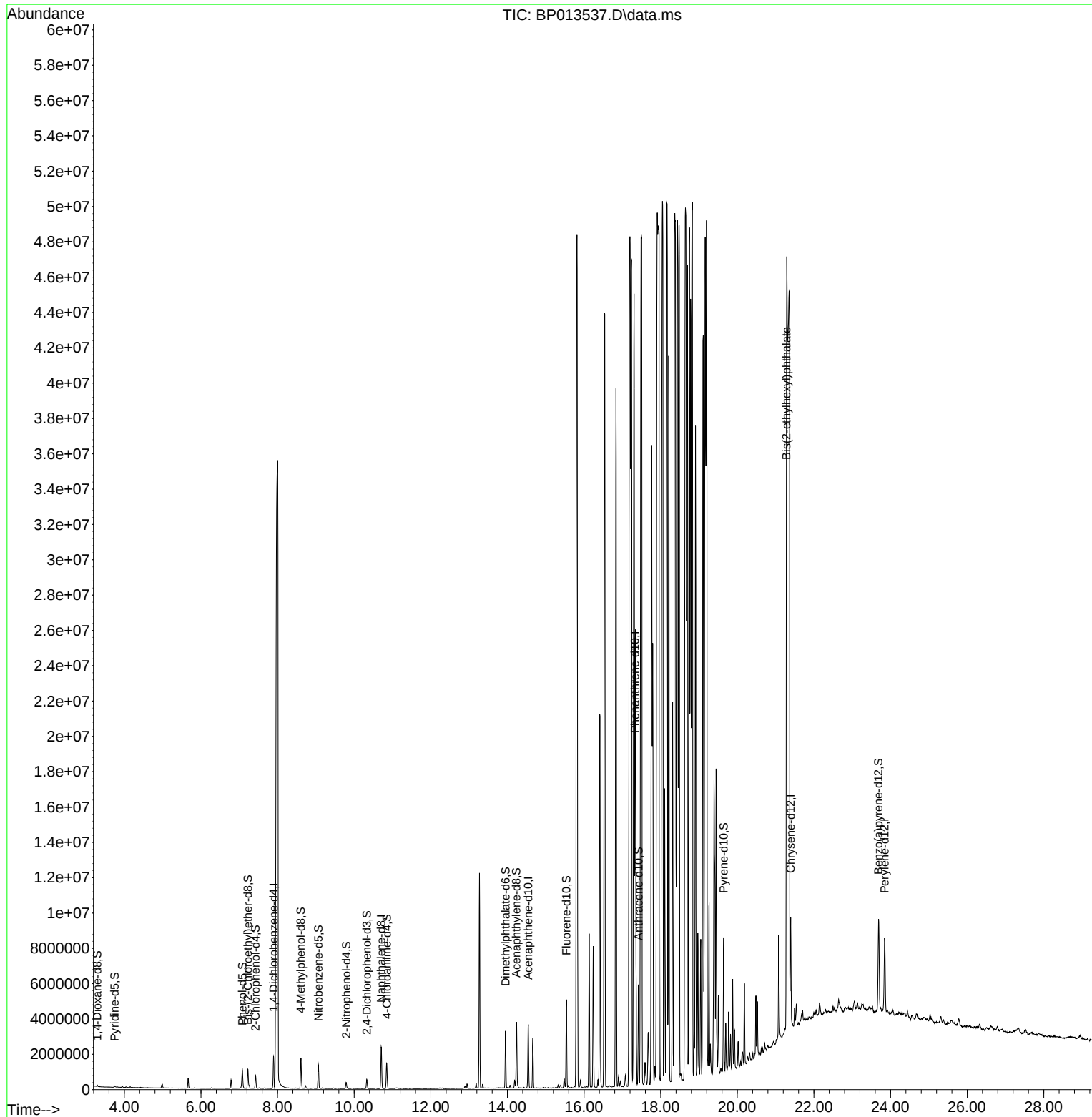
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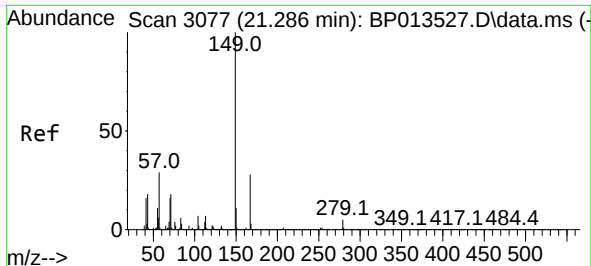
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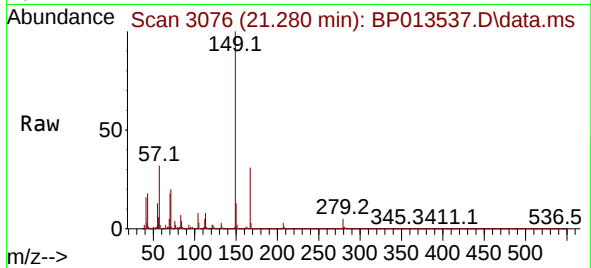
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QLast Update : Wed Jan 18 01:06:35 2023  
Response via : Initial Calibration





#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 598.209 ng/ul m  
 RT: 21.280 min Scan# 3076  
 Delta R.T. -0.012 min  
 Lab File: BP013537.D  
 Acq: 18 Jan 2023 23:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:149 Resp:46629804  
 Ion Ratio Lower Upper  
 149 100  
 167 30.9 22.2 33.4  
 279 4.9 3.5 5.3

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