

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080624\  
 Data File : BP021414.D  
 Acq On : 07 Aug 2024 10:29  
 Operator : CG/JU  
 Sample : P3401-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1GG3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024  
 Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad  
 ahmed  
 08/09/2024

Quant Time: Aug 07 10:56:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 148236   | 20.000 | ng/u1 | -0.01        |
| 20) Naphthalene-d8            | 10.387 | 136  | 613635   | 20.000 | ng/u1 | 0.00         |
| 38) Acenaphthene-d10          | 14.269 | 164  | 406915   | 20.000 | ng/u1 | 0.00         |
| 64) Phenanthrene-d10          | 17.086 | 188  | 930399   | 20.000 | ng/u1 | 0.00         |
| 79) Chrysene-d12              | 21.527 | 240  | 997547   | 20.000 | ng/u1 | 0.00         |
| 88) Perylene-d12              | 24.833 | 264  | 1198727  | 20.000 | ng/u1 | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.158  | 96   | 13275    | 4.075  | ng/uL | -0.02        |
| 4) Pyridine-d5                | 3.628  | 84   | 17357m   | 1.840  | ng/u1 | 0.04         |
| 7) Phenol-d5                  | 6.899  | 99   | 59345    | 4.911  | ng/u1 | 0.05         |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 150667   | 20.572 | ng/u1 | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 190506   | 19.132 | ng/u1 | 0.00         |
| 15) 4-Methylphenol-d8         | 8.387  | 113  | 134338   | 13.384 | ng/u1 | 0.02         |
| 21) Nitrobenzene-d5           | 8.799  | 128  | 92934    | 19.499 | ng/u1 | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 108400   | 19.871 | ng/u1 | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.087 | 165  | 195468   | 19.816 | ng/u1 | 0.04         |
| 31) 4-Chloroaniline-d4        | 10.581 | 131  | 209718   | 16.048 | ng/u1 | 0.02         |
| 46) Dimethylphthalate-d6      | 13.681 | 166  | 711878   | 24.066 | ng/u1 | 0.00         |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 772152   | 23.247 | ng/u1 | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 27299m   | 6.486  | ng/u1 | 0.15         |
| 60) Fluorene-d10              | 15.286 | 176  | 647897   | 26.698 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 200  | 92311    | 16.398 | ng/u1 | 0.03         |
| 73) Anthracene-d10            | 17.192 | 188  | 1107048  | 26.790 | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.569 | 212  | 1483832  | 24.060 | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 24.586 | 264  | 1644952  | 27.823 | ng/u1 | -0.01        |
| Target Compounds              |        |      |          |        |       |              |
| 86) Bis(2-ethylhexyl)phtha... | 21.404 | 149  | 172905   | 3.805  | ng/u1 | Qvalue<br>99 |
| -----                         |        |      |          |        |       |              |

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

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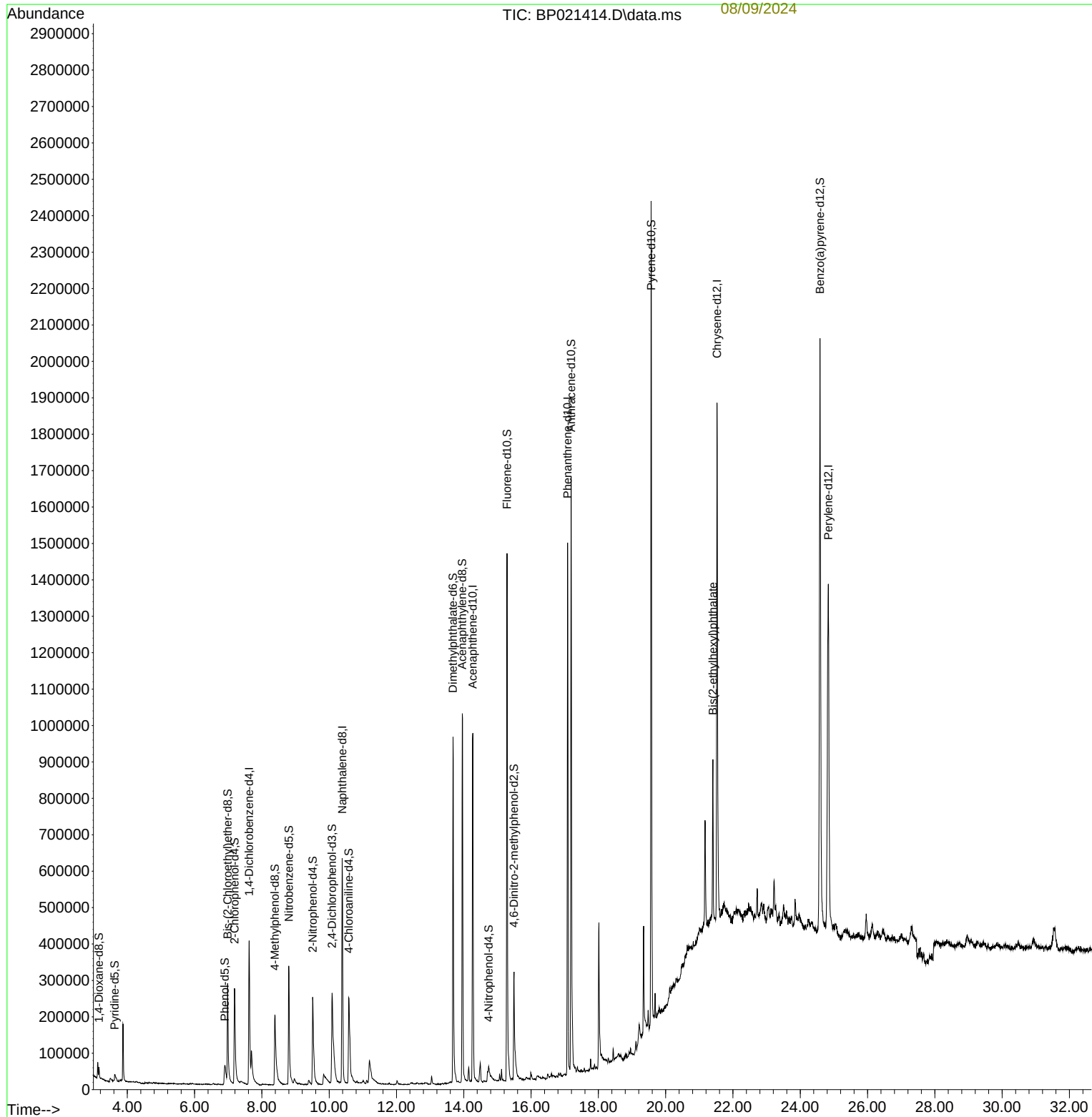
Instrument :  
BNA\_P  
ClientSampleId :  
E1GG3

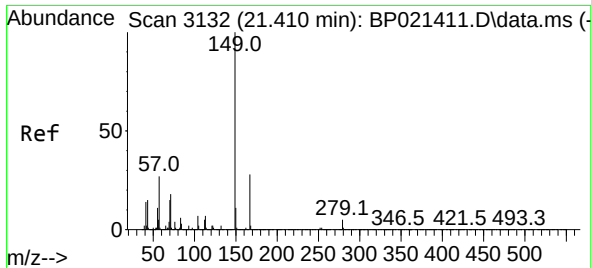
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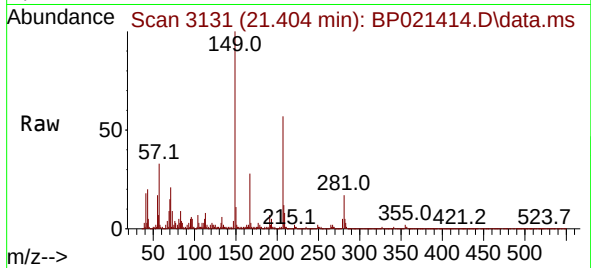
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ahmed  
08/09/2024





#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.805 ng/ul  
 RT: 21.404 min Scan# 3131  
 Delta R.T. -0.017 min  
 Lab File: BP021414.D  
 Acq: 07 Aug 2024 10:29

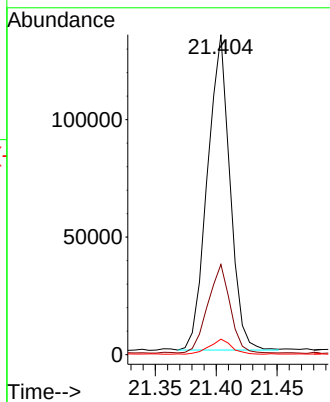
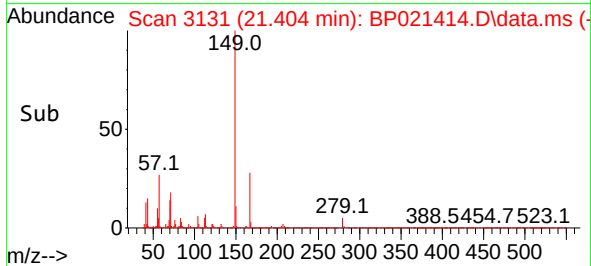
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Tgt Ion:149 Resp: 172905  
 Ion Ratio Lower Upper  
 149 100  
 167 28.2 22.1 33.1  
 279 4.9 3.7 5.5

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