

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014497.D  
 Acq On : 03 Apr 2023 20:55  
 Operator : CG/JU  
 Sample : 02092-21  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB994

Quant Time: Apr 04 01:39:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 04 01:34:36 2023  
 Response via : Initial Calibration

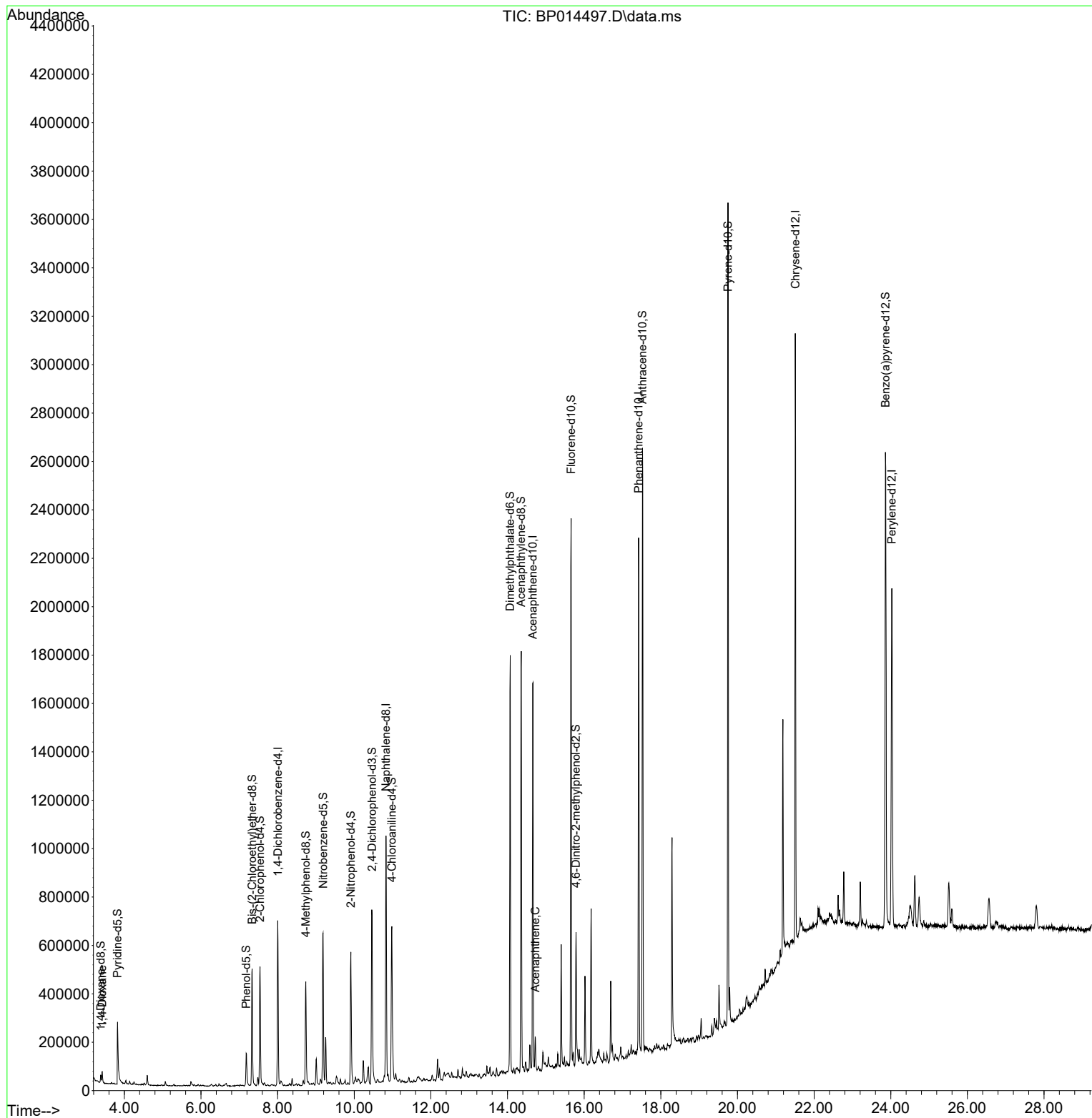
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 167095   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.828 | 136  | 760930   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.657 | 164  | 523284   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 1217685  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.510 | 240  | 1145664  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.027 | 264  | 1093652  | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 16219    | 3.764  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 155554   | 14.087 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.181  | 99   | 84994    | 5.515  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 221511   | 22.404 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 201535   | 18.094 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 161824   | 13.018 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 134657   | 21.921 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.910  | 143  | 147234   | 20.932 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 269805   | 21.062 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.981 | 131  | 325451   | 19.287 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.069 | 166  | 1038077  | 24.466 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.357 | 160  | 1081331  | 22.968 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.863 | 143  | 105      | 0.016  | ng/u1 | -0.03    |
| 60) Fluorene-d10              | 15.657 | 176  | 845450   | 23.895 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 114563   | 12.786 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.522 | 188  | 1385815  | 23.516 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.751 | 212  | 1693320  | 22.004 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.863 | 264  | 1393281  | 23.979 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.423  | 88   | 25671    | 5.421  | ng/uL | 97       |
| 52) Acenaphthene              | 14.722 | 153  | 51662    | 1.458  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

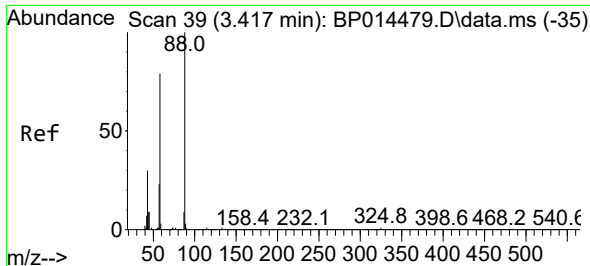
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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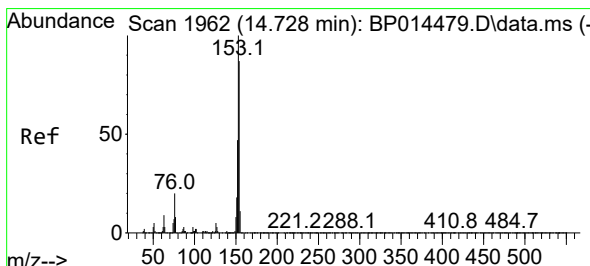
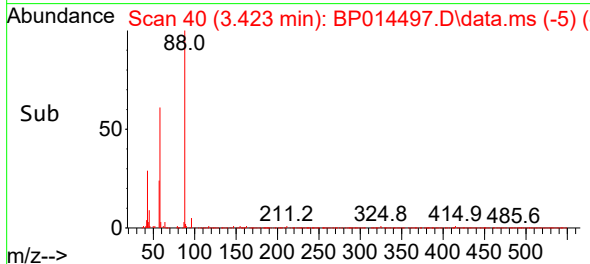
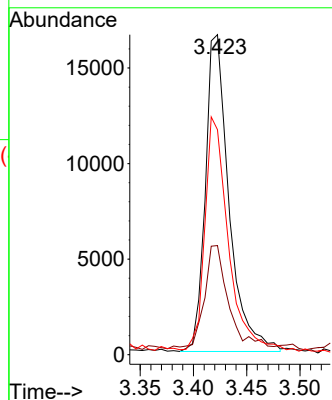
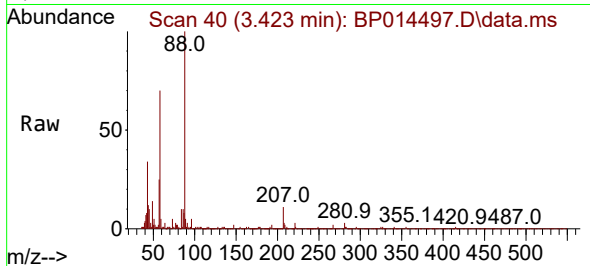




#2  
 1,4-Dioxane  
 Concen: 5.421 ng/uL  
 RT: 3.423 min Scan# 40  
 Delta R.T. 0.006 min  
 Lab File: BP014497.D  
 Acq: 03 Apr 2023 20:55

Instrument :  
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 ClientSampleId :  
 CB994

Tgt Ion: 88 Resp: 25671  
 Ion Ratio Lower Upper  
 88 100  
 43 34.1 24.4 36.6  
 58 70.3 57.4 86.0



#52  
 Acenaphthene  
 Concen: 1.458 ng/uL  
 RT: 14.722 min Scan# 1961  
 Delta R.T. -0.006 min  
 Lab File: BP014497.D  
 Acq: 03 Apr 2023 20:55

Tgt Ion: 153 Resp: 51662  
 Ion Ratio Lower Upper  
 153 100  
 152 47.0 38.2 57.4  
 154 86.2 70.2 105.2

