

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
 Data File : BP014452.D  
 Acq On : 31 Mar 2023 19:55  
 Operator : CG/JU  
 Sample : 02092-08  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB971

Quant Time: Mar 31 22:55:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 31 04:41:29 2023  
 Response via : Initial Calibration

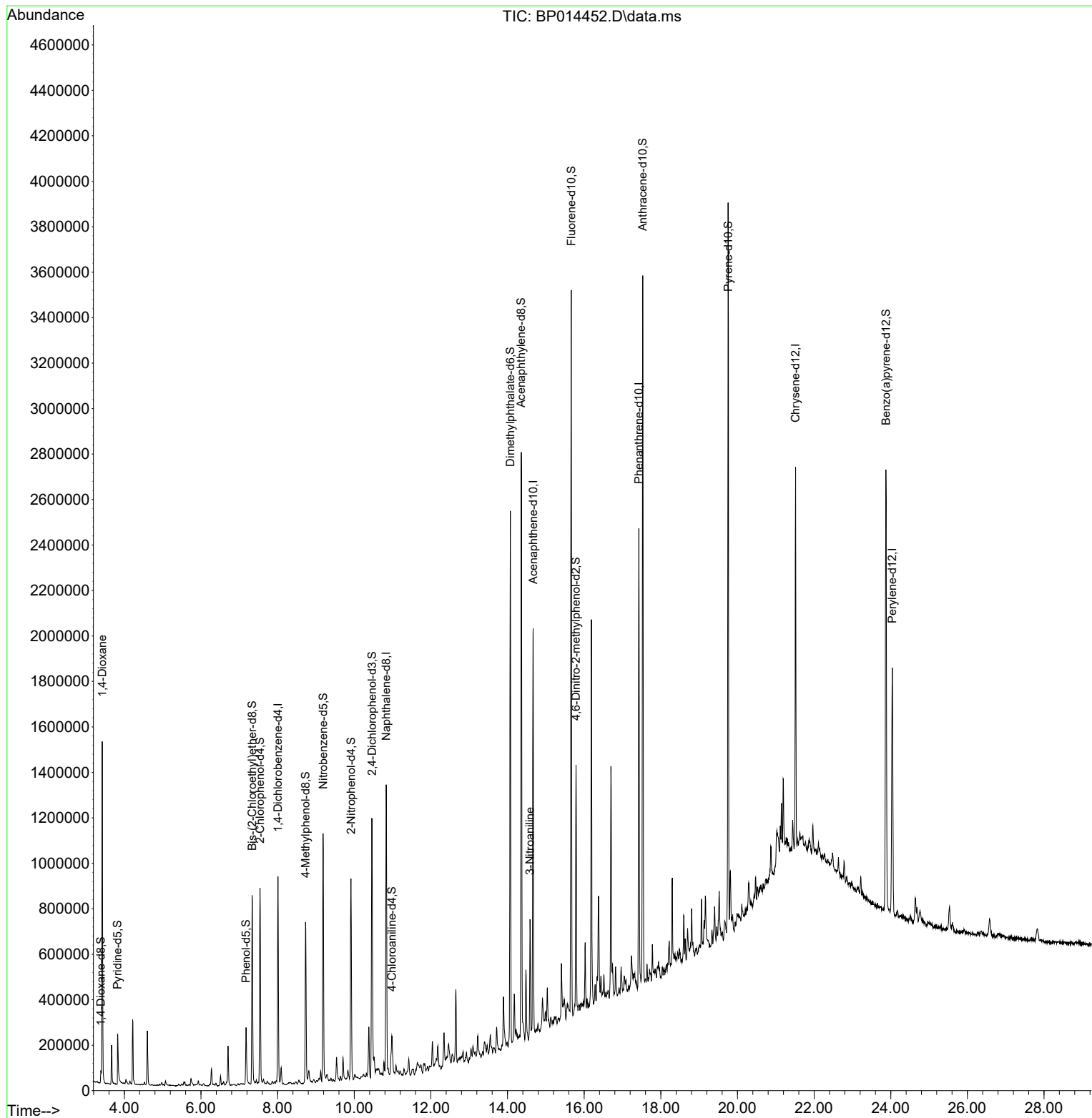
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.011  | 152  | 218493   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.834 | 136  | 937298   | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.669 | 164  | 571721   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 1120072  | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.516 | 240  | 750037   | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.039 | 264  | 867555   | 20.000  | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 22953    | 4.074   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 123766   | 8.572   | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.175  | 99   | 145967   | 7.244   | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 378156   | 29.249  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 348164   | 23.906  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 262235   | 16.134  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 226287   | 29.906  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.916  | 143  | 249279   | 28.771  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 413300   | 26.192  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.981 | 131  | 92524    | 4.452   | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 1443241  | 31.134  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.357 | 160  | 1589875  | 30.909  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.863 | 143  | 421      | 0.060   | ng/u1  | -0.02    |
| 60) Fluorene-d10              | 15.663 | 176  | 1180484  | 30.537  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 218164   | 26.471  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.528 | 188  | 1658073  | 30.588  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.757 | 212  | 1573882  | 31.240  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 1393498  | 30.232  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.423  | 88   | 707930   | 114.335 | ng/uL  | 98       |
| 51) 3-Nitroaniline            | 14.587 | 138  | 11368    | 1.401   | ng/u1# | 1        |
| -----                         |        |      |          |         |        |          |

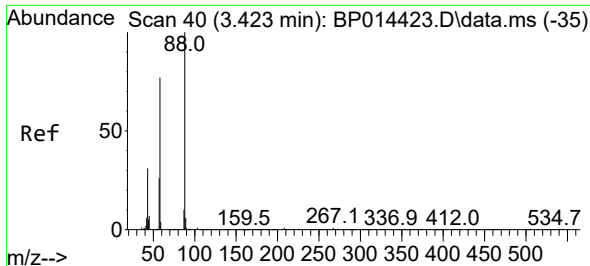
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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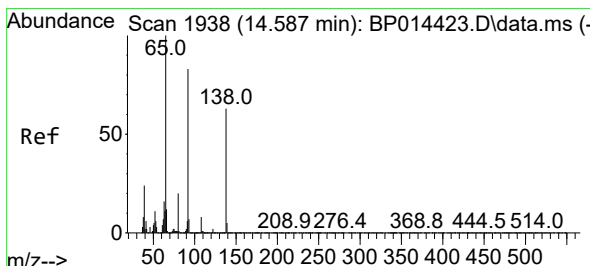
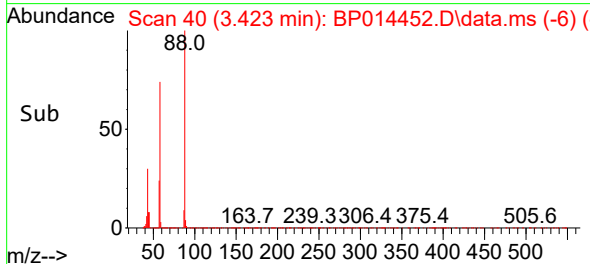
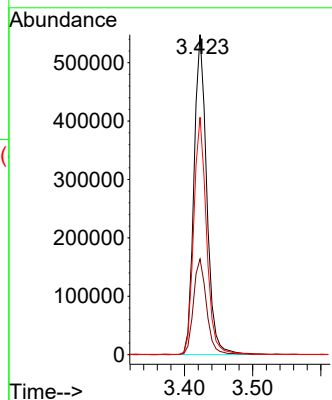
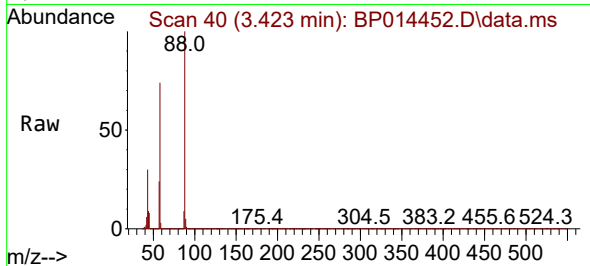




#2  
1,4-Dioxane  
Concen: 114.335 ng/uL  
RT: 3.423 min Scan# 40  
Delta R.T. 0.000 min  
Lab File: BP014452.D  
Acq: 31 Mar 2023 19:55

Instrument :  
BNA\_P  
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Tgt Ion: 88 Resp: 707930  
Ion Ratio Lower Upper  
88 100  
43 29.9 24.4 36.6  
58 74.2 57.4 86.0



#51  
3-Nitroaniline  
Concen: 1.401 ng/uL  
RT: 14.587 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BP014452.D  
Acq: 31 Mar 2023 19:55

Tgt Ion:138 Resp: 11368  
Ion Ratio Lower Upper  
138 100  
108 487.5 9.9 14.9#  
92 30.9 107.6 161.4#

