

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033023\  
 Data File : BP014455.D  
 Acq On : 31 Mar 2023 21:36  
 Operator : CG/JU  
 Sample : 02093-05  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Mar 31 22:56:24 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

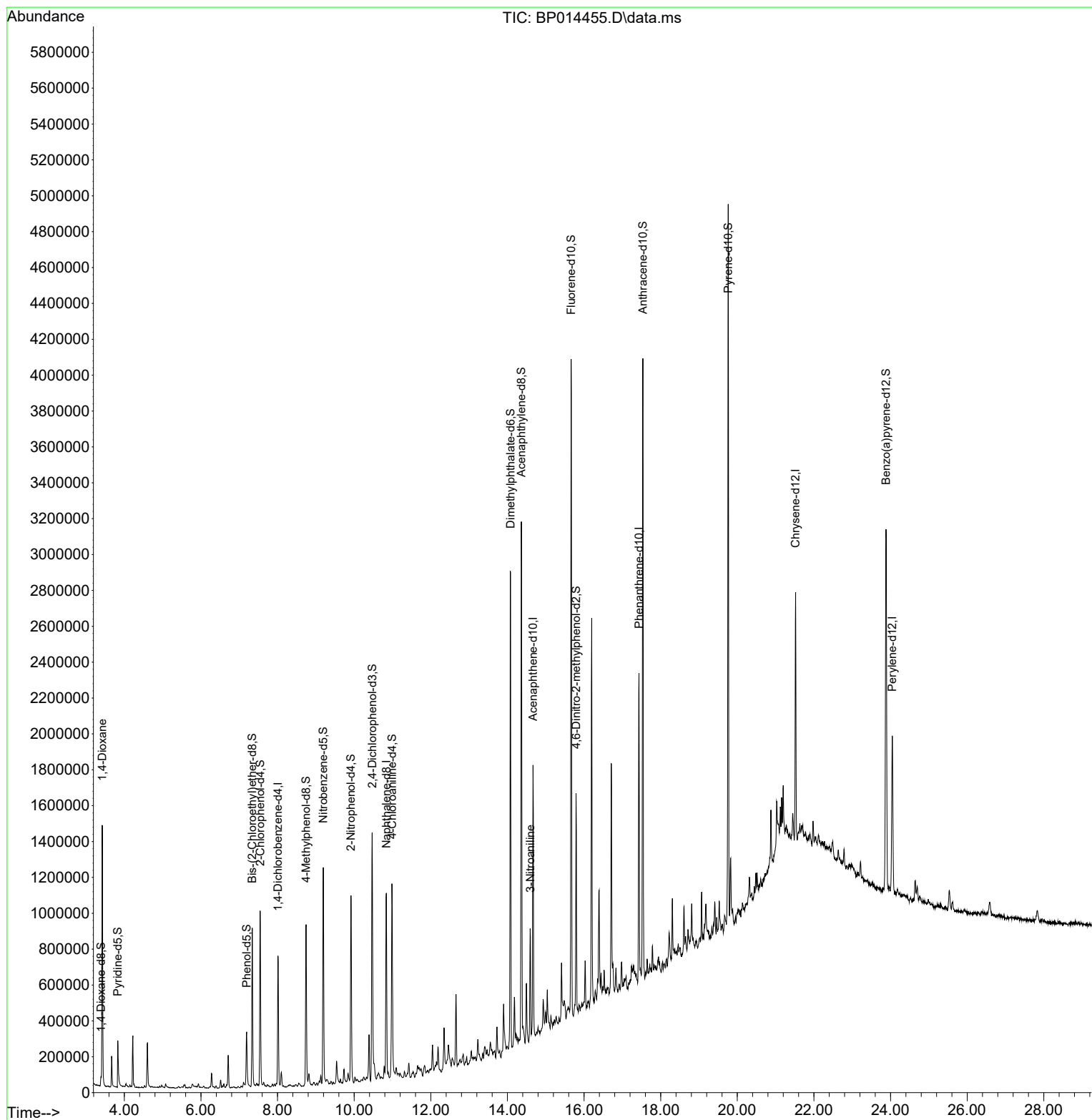
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.010  | 152  | 182712   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.840 | 136  | 777723   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.669 | 164  | 480971   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.433 | 188  | 951897   | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 638278   | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.045 | 264  | 700613   | 20.000  | ng/ul  | 0.01     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 23637    | 5.017   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 147016   | 12.176  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.193  | 99   | 179889   | 10.676  | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.340  | 67   | 394405   | 36.480  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.546  | 132  | 399349   | 32.790  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.740  | 113  | 327945   | 24.127  | ng/ul  | 0.01     |
| 21) Nitrobenzene-d5           | 9.193  | 128  | 248316   | 39.551  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.916  | 143  | 289810   | 40.312  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.469 | 165  | 483452   | 36.925  | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 550269   | 31.907  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.081 | 166  | 1657681  | 42.507  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.363 | 160  | 1807164  | 41.763  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.875 | 143  | 573      | 0.097   | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.663 | 176  | 1353523  | 41.619  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 237627   | 33.926  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.533 | 188  | 1920348  | 41.685  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212  | 1982422  | 46.239  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 1541829  | 41.421  | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |         |        |          |
| 2) 1,4-Dioxane                | 3.422  | 88   | 702190   | 135.617 | ng/uL  | 97       |
| 51) 3-Nitroaniline            | 14.598 | 138  | 13776    | 2.018   | ng/ul# | 1        |

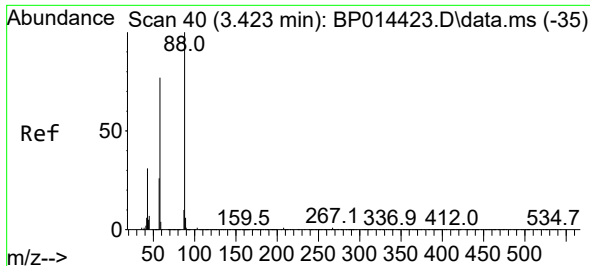
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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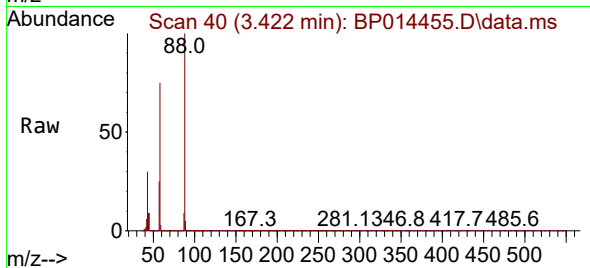
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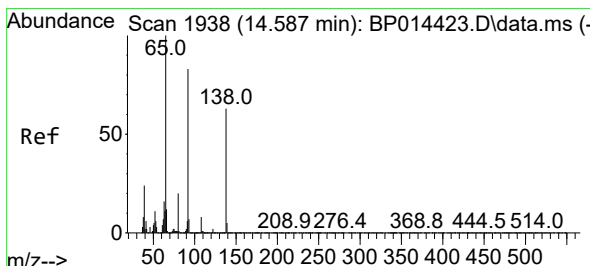
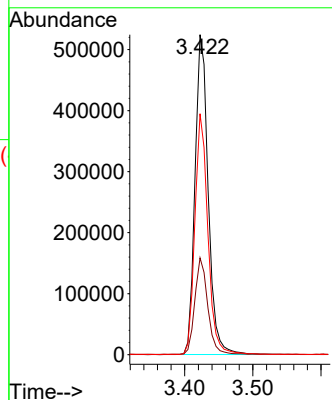
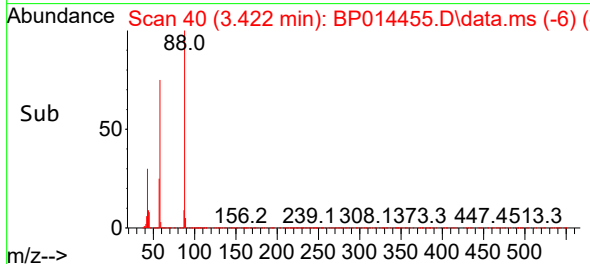


#2  
 1,4-Dioxane  
 Concen: 135.617 ng/uL  
 RT: 3.422 min Scan# 40  
 Delta R.T. -0.000 min  
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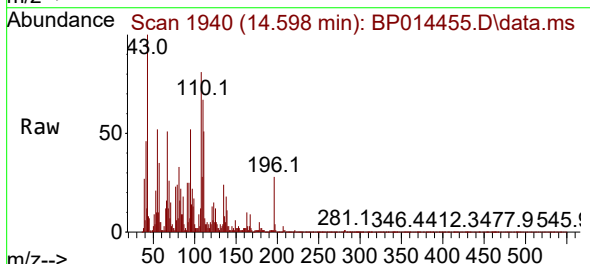
Instrument :  
 BNA\_P  
 ClientSampleId :



Tgt Ion: 88 Resp: 702190  
 Ion Ratio Lower Upper  
 88 100  
 43 30.3 24.4 36.6  
 58 75.3 57.4 86.0



#51  
 3-Nitroaniline  
 Concen: 2.018 ng/uL  
 RT: 14.598 min Scan# 1940  
 Delta R.T. 0.012 min  
 Lab File: BP014455.D  
 Acq: 31 Mar 2023 21:36



Tgt Ion: 138 Resp: 13776  
 Ion Ratio Lower Upper  
 138 100  
 108 454.6 9.9 14.9#  
 92 30.5 107.6 161.4#

