

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014706.D  
 Acq On : 13 Apr 2023 11:01  
 Operator : CG/JU  
 Sample : 02254-08DL 2X  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC6DL

Quant Time: Apr 14 00:55:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 13 02:01:50 2023  
 Response via : Initial Calibration

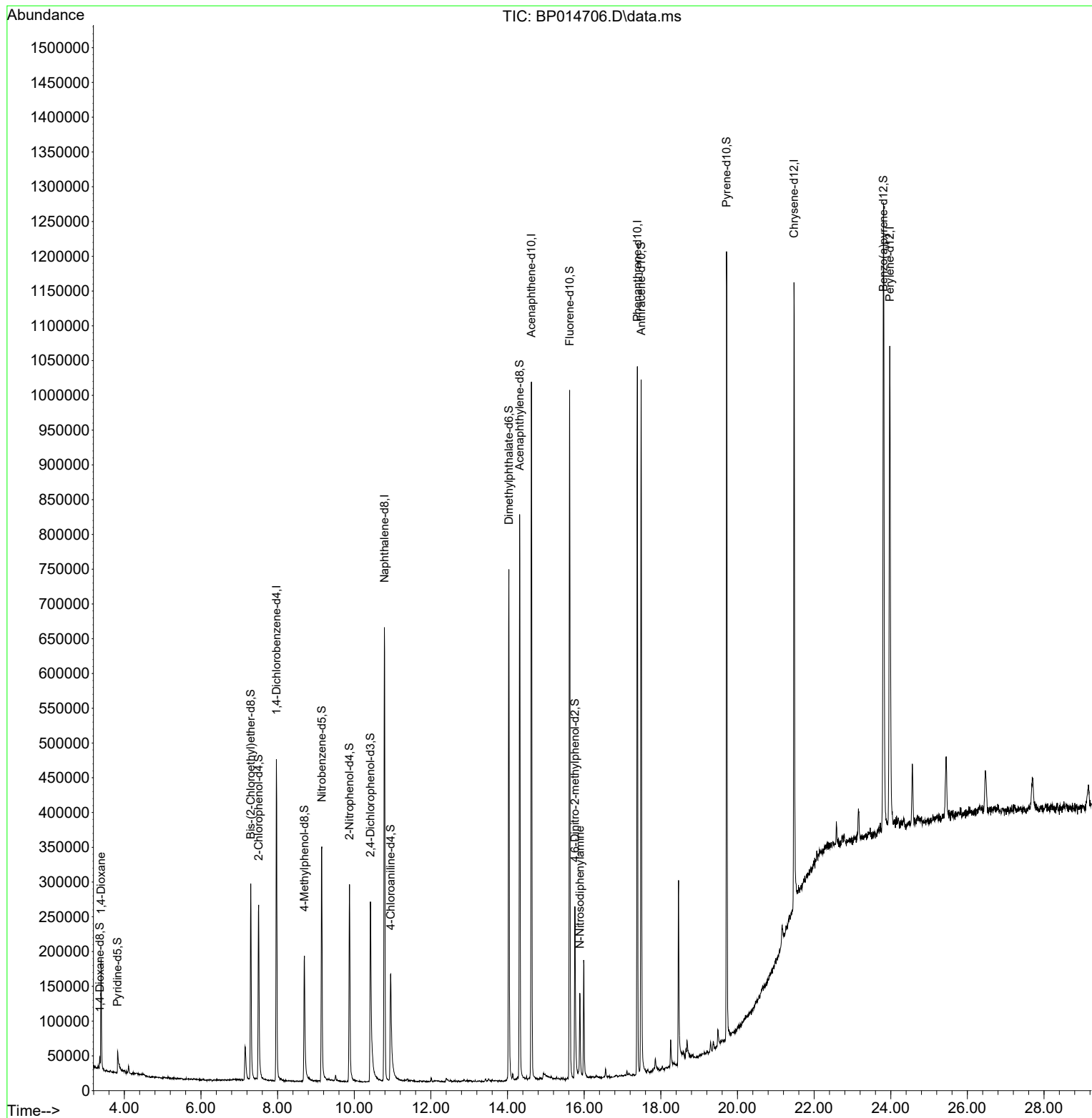
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 112377   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.787 | 136  | 478569   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.622 | 164  | 293102   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.387 | 188  | 552425   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.475 | 240  | 463590   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.974 | 264  | 556826   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 7208     | 2.487  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 18492    | 2.490  | ng/u1  | 0.03     |
| 7) Phenol-d5                  | 7.246  | 99   | 391      | 0.038  | ng/u1  | 0.11     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 135959   | 20.446 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.505  | 132  | 109029   | 14.555 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.699  | 113  | 74562    | 8.919  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.152  | 128  | 70926    | 18.358 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 76537    | 17.301 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.422 | 165  | 108992   | 13.528 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.952 | 131  | 111503   | 10.507 | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.034 | 166  | 454903   | 19.142 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.316 | 160  | 491141   | 18.625 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.840 | 143  | 6        | 0.002  | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.622 | 176  | 376120   | 18.978 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 56048    | 13.789 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.487 | 188  | 549987   | 20.572 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.716 | 212  | 593179   | 19.049 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.810 | 264  | 613688   | 20.744 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.393  | 88   | 69605    | 21.857 | ng/uL  | 90       |
| 67) N-Nitrosodiphenylamine    | 15.887 | 169  | 44829    | 2.608  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

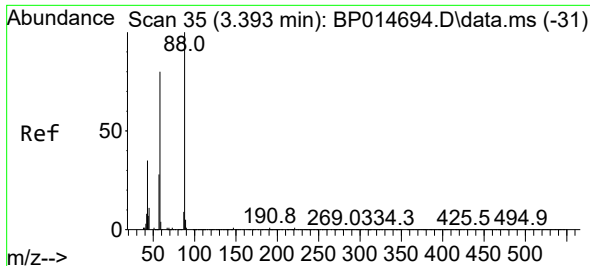
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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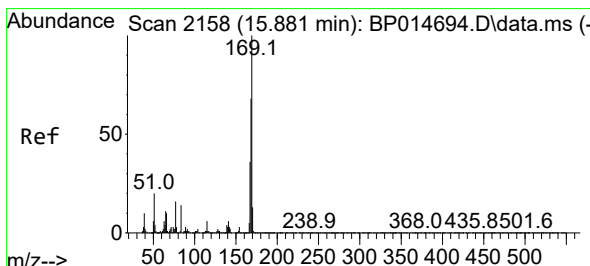
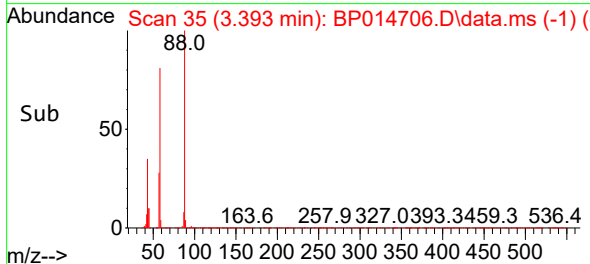
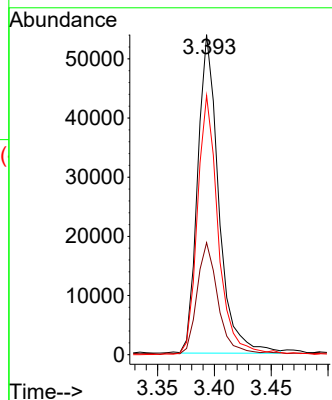
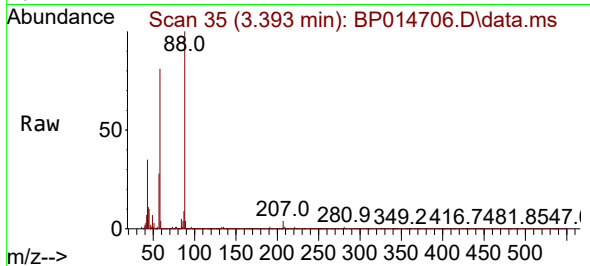




#2  
1,4-Dioxane  
Concen: 21.857 ng/uL  
RT: 3.393 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP014706.D  
Acq: 13 Apr 2023 11:01

Instrument :  
BNA\_P  
ClientSampleId :  
C0AC6DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 69605 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 35.0  | 24.4  | 36.6  |
| 58       | 80.9  | 57.4  | 86.0  |



#67  
N-Nitrosodiphenylamine  
Concen: 2.608 ng/uL  
RT: 15.887 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BP014706.D  
Acq: 13 Apr 2023 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 169   | Resp: | 44829 |
| Ion      | Ratio | Lower | Upper |
| 169      | 100   |       |       |
| 168      | 65.4  | 54.2  | 81.2  |
| 167      | 38.3  | 29.4  | 44.2  |

