

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016074.D  
 Acq On : 07 Jul 2023 17:01  
 Operator : MA/JU  
 Sample : 03283-12  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Jul 07 20:28:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

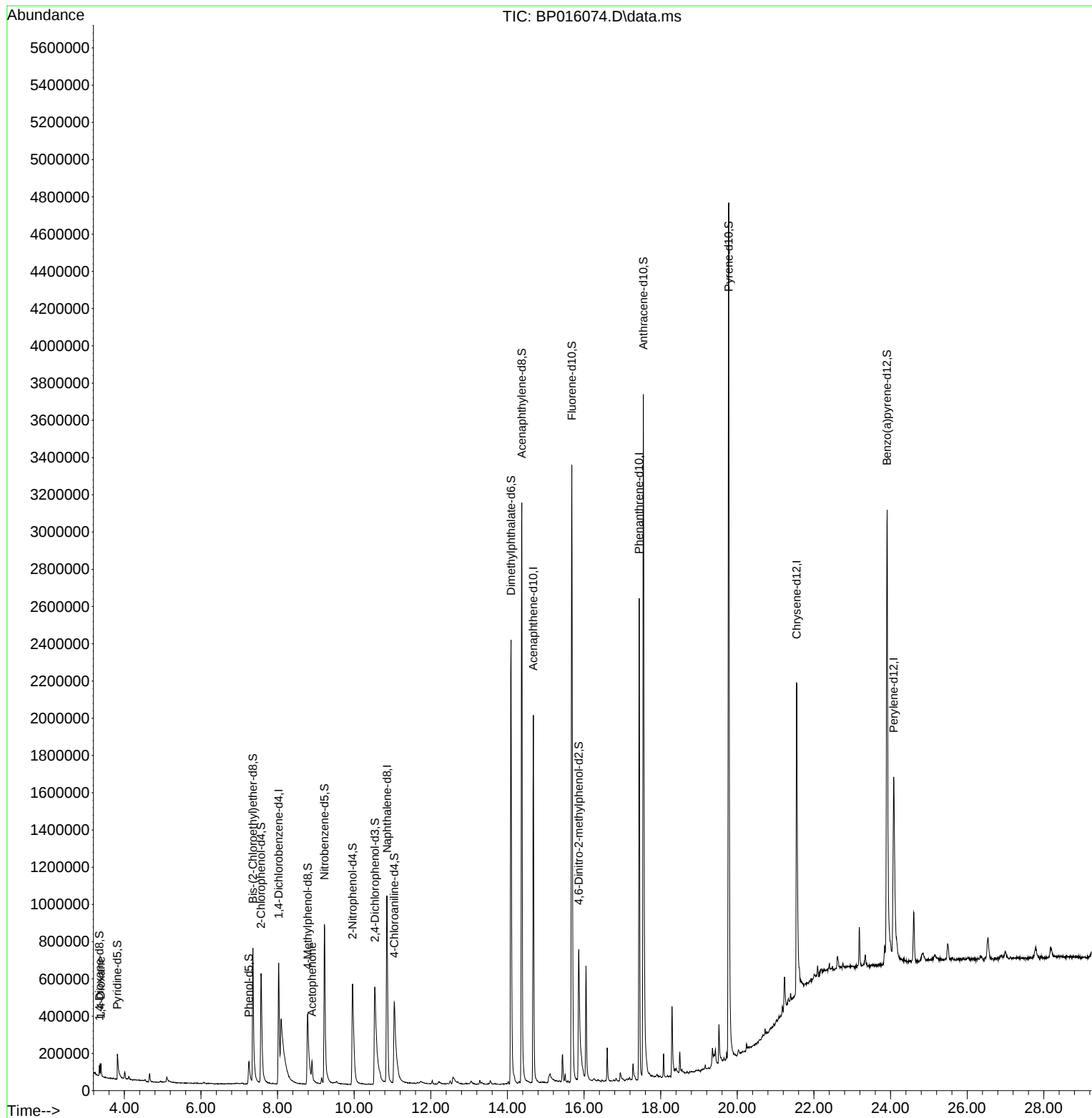
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.028  | 152  | 237853   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 1092510  | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.675 | 164  | 699531   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.439 | 188  | 1521643  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.551 | 240  | 1298869  | 20.000 | ng/u1  | 0.01     |
| 88) Perylene-d12              | 24.080 | 264  | 1194002  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 28451    | 4.304  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.816  | 84   | 99625    | 5.978  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 7.252  | 99   | 119378   | 5.866  | ng/u1  | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.357  | 67   | 466626   | 37.061 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 405433   | 26.391 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.787  | 113  | 285725   | 17.772 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 9.222  | 128  | 277205   | 33.201 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.957  | 143  | 302590   | 31.052 | ng/u1  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 462576   | 26.638 | ng/u1  | 0.04     |
| 31) 4-Chloroaniline-d4        | 11.045 | 131  | 528465   | 23.690 | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 14.092 | 166  | 2062114  | 38.139 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 2176447  | 35.808 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.963 | 143  | 45       | 0.006  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.681 | 176  | 1688597  | 37.929 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 275311   | 29.420 | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.545 | 188  | 2693224  | 38.748 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.774 | 212  | 3225108  | 38.026 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.909 | 264  | 2316675  | 38.463 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.387  | 88   | 35587    | 5.002  | ng/uL  | 98       |
| 16) Acetophenone              | 8.899  | 105  | 62514    | 2.365  | ng/u1  | 92       |
| -----                         |        |      |          |        |        |          |

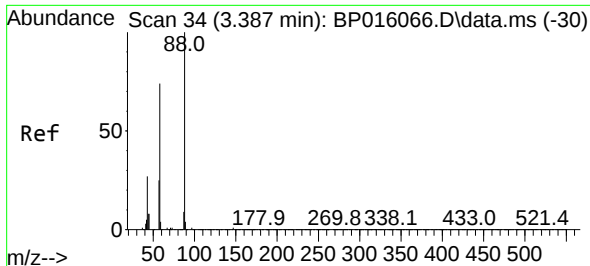
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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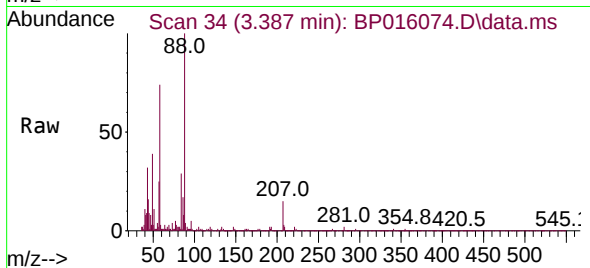
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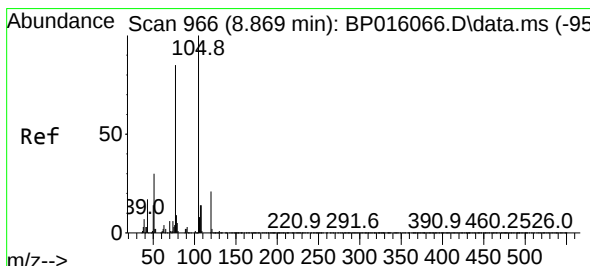
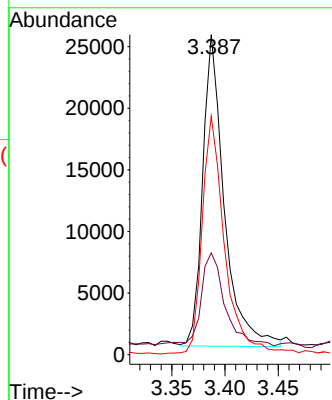
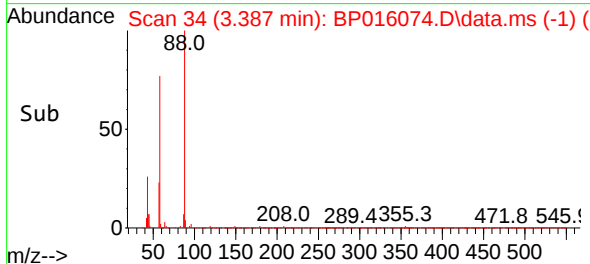


#2  
1,4-Dioxane  
Concen: 5.002 ng/uL  
RT: 3.387 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BP016074.D  
Acq: 07 Jul 2023 17:01

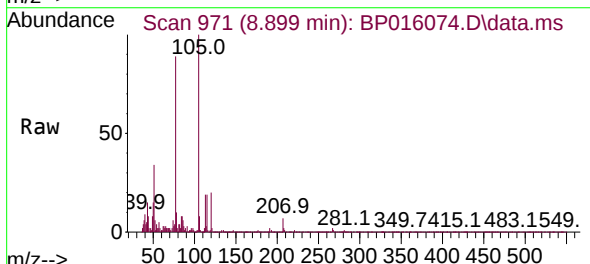
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 88 Resp: 35587  
Ion Ratio Lower Upper  
88 100  
43 31.8 27.4 41.2  
58 74.5 59.8 89.8



#16  
Acetophenone  
Concen: 2.365 ng/uL  
RT: 8.899 min Scan# 971  
Delta R.T. 0.023 min  
Lab File: BP016074.D  
Acq: 07 Jul 2023 17:01



Tgt Ion: 105 Resp: 62514  
Ion Ratio Lower Upper  
105 100  
77 89.3 65.0 97.4  
51 33.9 25.1 37.7

