

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
 Data File : BP014173.D  
 Acq On : 21 Mar 2023 10:24  
 Operator : CG/JU  
 Sample : 01996-04  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0A25

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/22/2023  
 Supervised By : mohammad ahmed 03/24/2023

Quant Time: Mar 22 01:17:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 21 04:47:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.046  | 152  | 198798   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.869 | 136  | 835351   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.686 | 164  | 575366   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 1340755  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.521 | 240  | 1293018  | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 24.045 | 264  | 1152703  | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.411  | 96   | 33003    | 6.272  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.846  | 84   | 236361   | 16.225 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.210  | 99   | 211669   | 12.065 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.369  | 67   | 628603   | 61.439 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 578655   | 43.293 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.763  | 113  | 432455   | 30.178 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.222  | 128  | 415068   | 62.274 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.951  | 143  | 468007   | 58.658 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.493 | 165  | 766469   | 51.055 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.010 | 131  | 735438   | 37.018 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.098 | 166  | 3085546  | 63.190 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.387 | 160  | 3284383  | 63.494 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.898 | 143  | 94708m   | 11.006 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.681 | 176  | 2625690  | 63.448 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200  | 611360   | 60.331 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.545 | 188  | 4438685  | 68.196 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.769 | 212  | 5325630  | 74.679 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.886 | 264  | 4324536  | 70.530 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.446  | 88   | 387653   | 68.247 | ng/uL  | 93       |
| -----                         |        |      |          |        |        |          |

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

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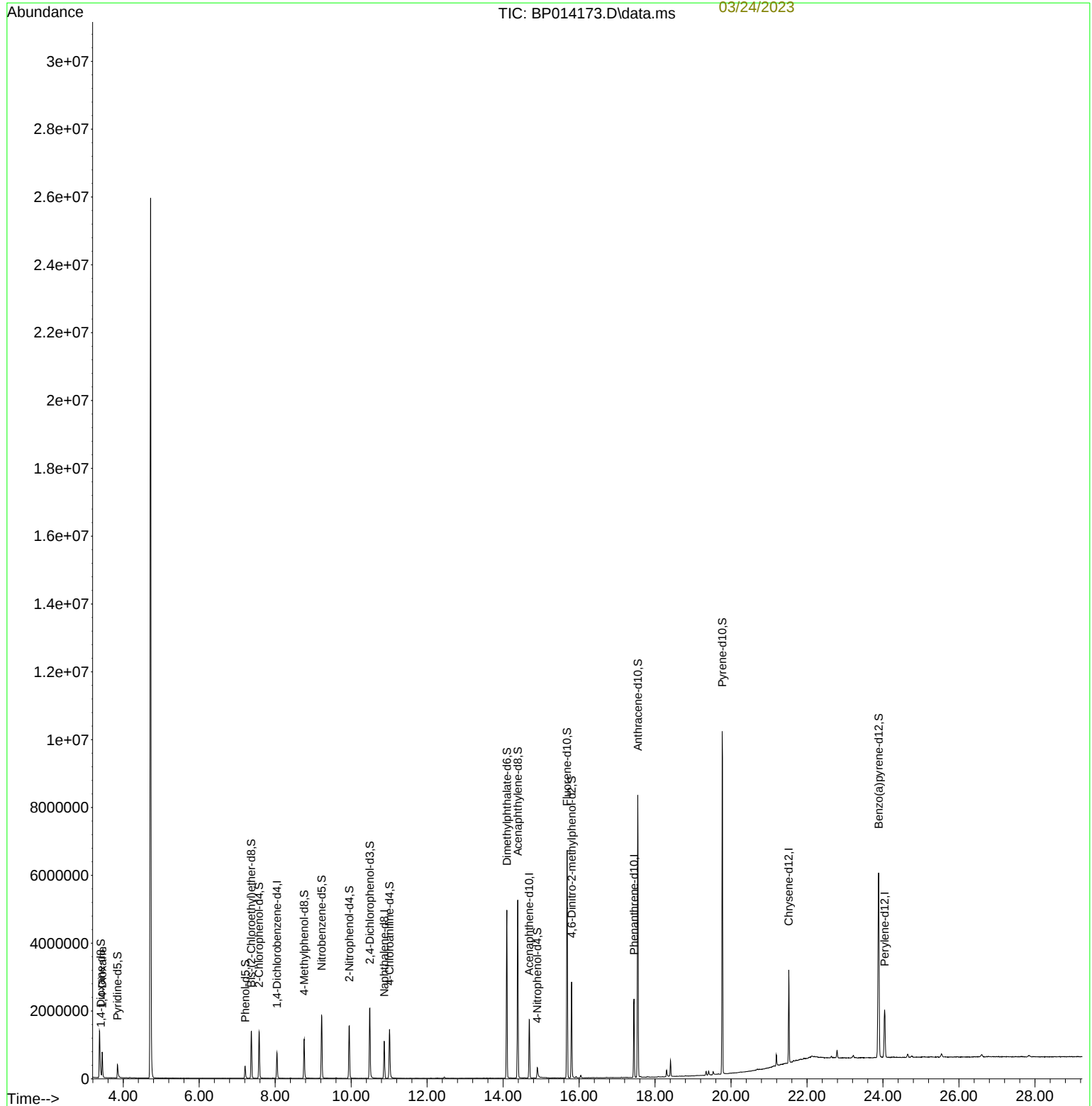
Instrument :  
BNA\_P  
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H0A25

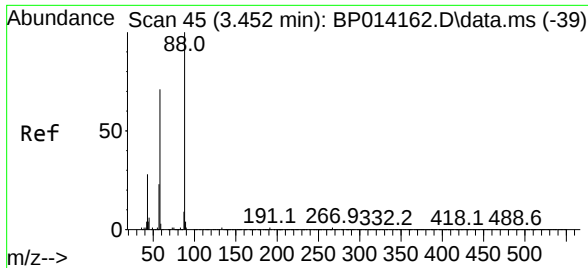
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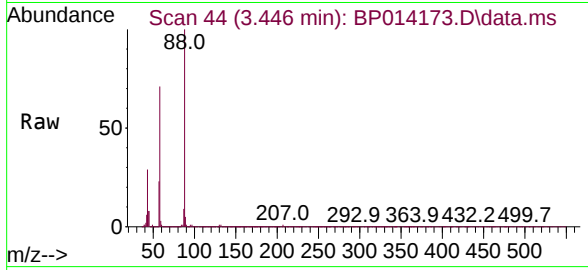
Supervised By :mohammad  
ahmed  
03/24/2023





#2  
 1,4-Dioxane  
 Concen: 68.247 ng/uL  
 RT: 3.446 min Scan# 44  
 Delta R.T. -0.006 min  
 Lab File: BP014173.D  
 Acq: 21 Mar 2023 10:24

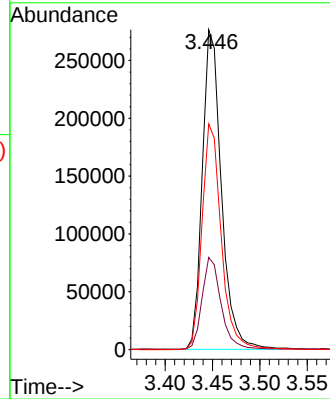
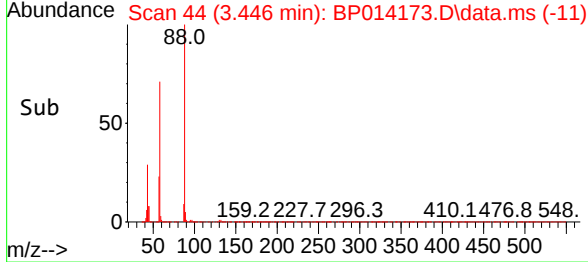
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|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 387653   |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 28.8 23.9 35.9 |
| 58          | 70.5 50.2 75.2 |

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