

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
 Data File : BP014660.D  
 Acq On : 11 Apr 2023 17:26  
 Operator : CG/JU  
 Sample : 02251-09  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMC7

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023  
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 11 23:02:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 11 01:21:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 138946   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.793 | 136  | 579138   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 347958   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 659356   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 538968   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.986 | 264  | 633452   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 8304     | 2.318  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.805  | 84   | 64500    | 7.025  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.146  | 99   | 86791    | 6.773  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.305  | 67   | 528597   | 64.293 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.504  | 132  | 235042   | 25.378 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.699  | 113  | 154733   | 14.970 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 140910   | 30.139 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 154177   | 28.799 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.422 | 165  | 253732   | 26.024 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.945 | 131  | 301148   | 23.449 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 896325   | 31.770 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 990968   | 31.655 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.928 | 143  | 13678m   | 3.209  | ng/u1 | 0.07     |
| 60) Fluorene-d10              | 15.628 | 176  | 732407   | 31.130 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 109709   | 22.613 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 1051499  | 32.952 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.721 | 212  | 1089497  | 30.095 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 1144813  | 34.016 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 20666    | 5.249  | ng/uL | 99       |
| 32) 4-Chloroaniline           | 10.963 | 127  | 37701m   | 2.898  | ng/u1 |          |
| -----                         |        |      |          |        |       |          |

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

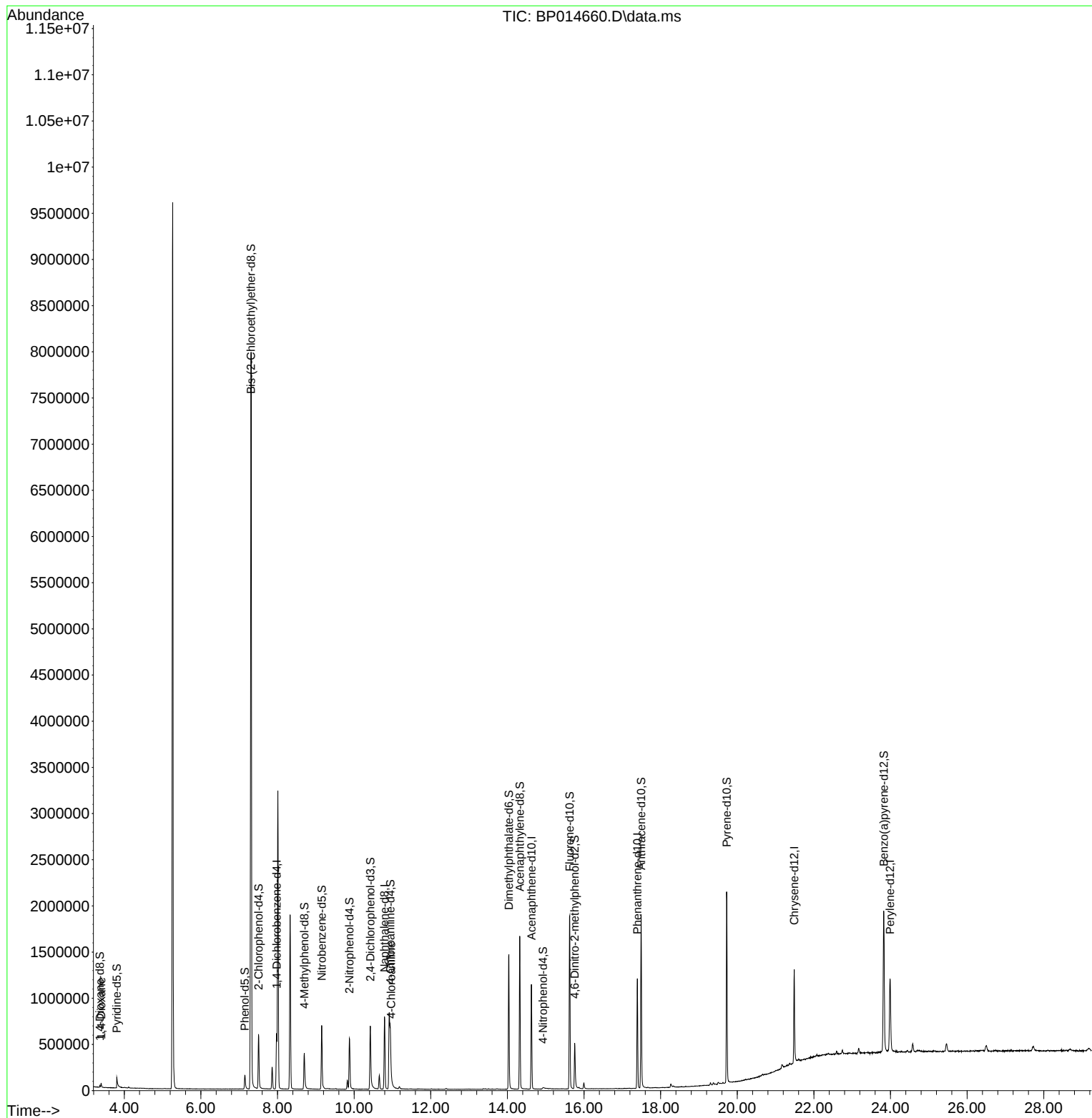
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
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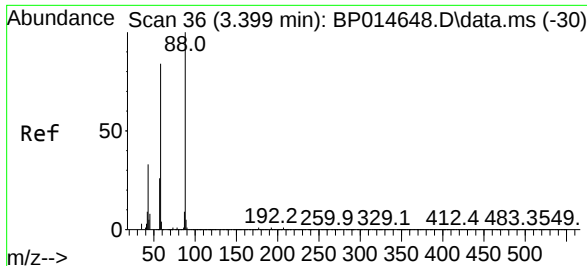
Instrument :  
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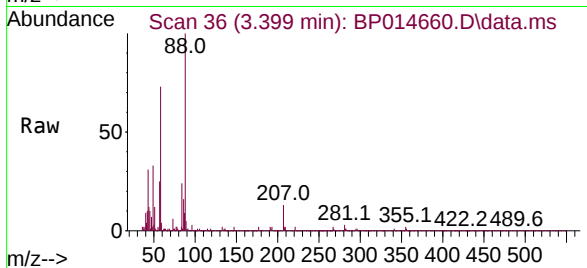
Reviewed By :Christian Giraldo 04/12/2023  
Supervised By :Jagrut Upadhyay 04/12/2023





#2  
1,4-Dioxane  
Concen: 5.249 ng/uL  
RT: 3.399 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BP014660.D  
Acq: 11 Apr 2023 17:26

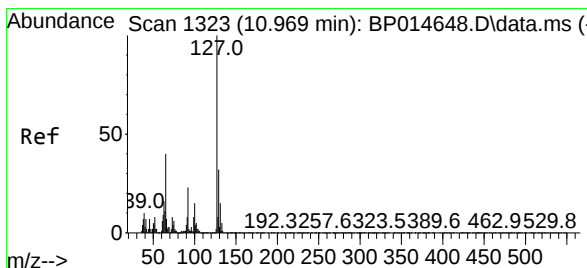
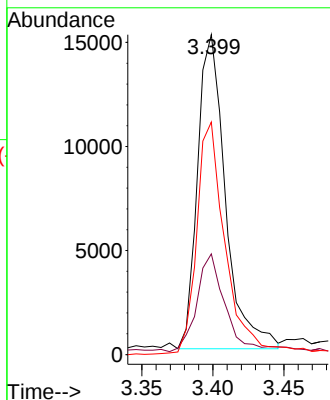
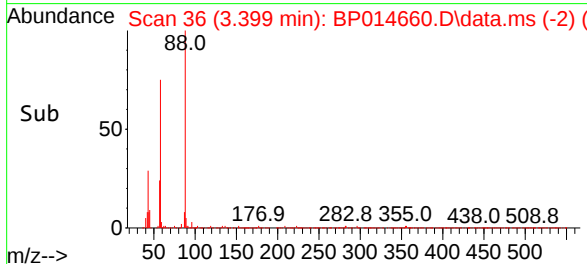
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 88 Resp: 2066  
Ion Ratio Lower Upper  
88 100  
43 31.5 24.4 36.6  
58 72.7 57.4 86.0

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#32  
4-Chloroaniline  
Concen: 2.898 ng/uL m  
RT: 10.963 min Scan# 1322  
Delta R.T. -0.012 min  
Lab File: BP014660.D  
Acq: 11 Apr 2023 17:26

Tgt Ion:127 Resp: 37701  
Ion Ratio Lower Upper  
127 100  
129 29.1 25.4 38.0

