

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031623\  
 Data File : BP014109.D  
 Acq On : 16 Mar 2023 18:47  
 Operator : CG/JU  
 Sample : 01884-13  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB925

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023  
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 01:01:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 17 00:57:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.064  | 152  | 174036   | 20.000 | ng/u1 | 0.00      |
| 20) Naphthalene-d8            | 10.887 | 136  | 729334   | 20.000 | ng/u1 | # 0.00    |
| 38) Acenaphthene-d10          | 14.704 | 164  | 496196   | 20.000 | ng/u1 | 0.00      |
| 64) Phenanthrene-d10          | 17.463 | 188  | 1148809  | 20.000 | ng/u1 | # 0.00    |
| 79) Chrysene-d12              | 21.545 | 240  | 1132899  | 20.000 | ng/u1 | # 0.00    |
| 88) Perylene-d12              | 24.080 | 264  | 1123575  | 20.000 | ng/u1 | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 3) 1,4-Dioxane-d8             | 3.423  | 96   | 16477    | 3.577  | ng/uL | 0.00      |
| 4) Pyridine-d5                | 3.864  | 84   | 157652   | 12.361 | ng/u1 | 0.00      |
| 7) Phenol-d5                  | 7.222  | 99   | 77216    | 5.028  | ng/u1 | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.387  | 67   | 214017   | 23.894 | ng/u1 | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.593  | 132  | 186589   | 15.946 | ng/u1 | 0.00      |
| 15) 4-Methylphenol-d8         | 8.775  | 113  | 144587   | 11.525 | ng/u1 | 0.00      |
| 21) Nitrobenzene-d5           | 9.240  | 128  | 127963   | 21.989 | ng/u1 | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 134157   | 19.259 | ng/u1 | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.510 | 165  | 242888   | 18.531 | ng/u1 | 0.00      |
| 31) 4-Chloroaniline-d4        | 11.028 | 131  | 352937   | 20.347 | ng/u1 | 0.00      |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 948012   | 22.512 | ng/u1 | 0.00      |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 980067   | 21.970 | ng/u1 | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.934 | 143  | 25690m   | 3.462  | ng/u1 | 0.03      |
| 60) Fluorene-d10              | 15.698 | 176  | 765107   | 21.438 | ng/u1 | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 123100   | 14.178 | ng/u1 | 0.00      |
| 73) Anthracene-d10            | 17.563 | 188  | 1265278  | 22.688 | ng/u1 | 0.00      |
| 81) Pyrene-d10                | 19.786 | 212  | 1501501  | 24.031 | ng/u1 | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.916 | 264  | 1365607  | 22.849 | ng/u1 | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 52) Acenaphthene              | 14.769 | 153  | 54722    | 1.672  | ng/u1 | Qvalue 96 |
| -----                         |        |      |          |        |       |           |

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

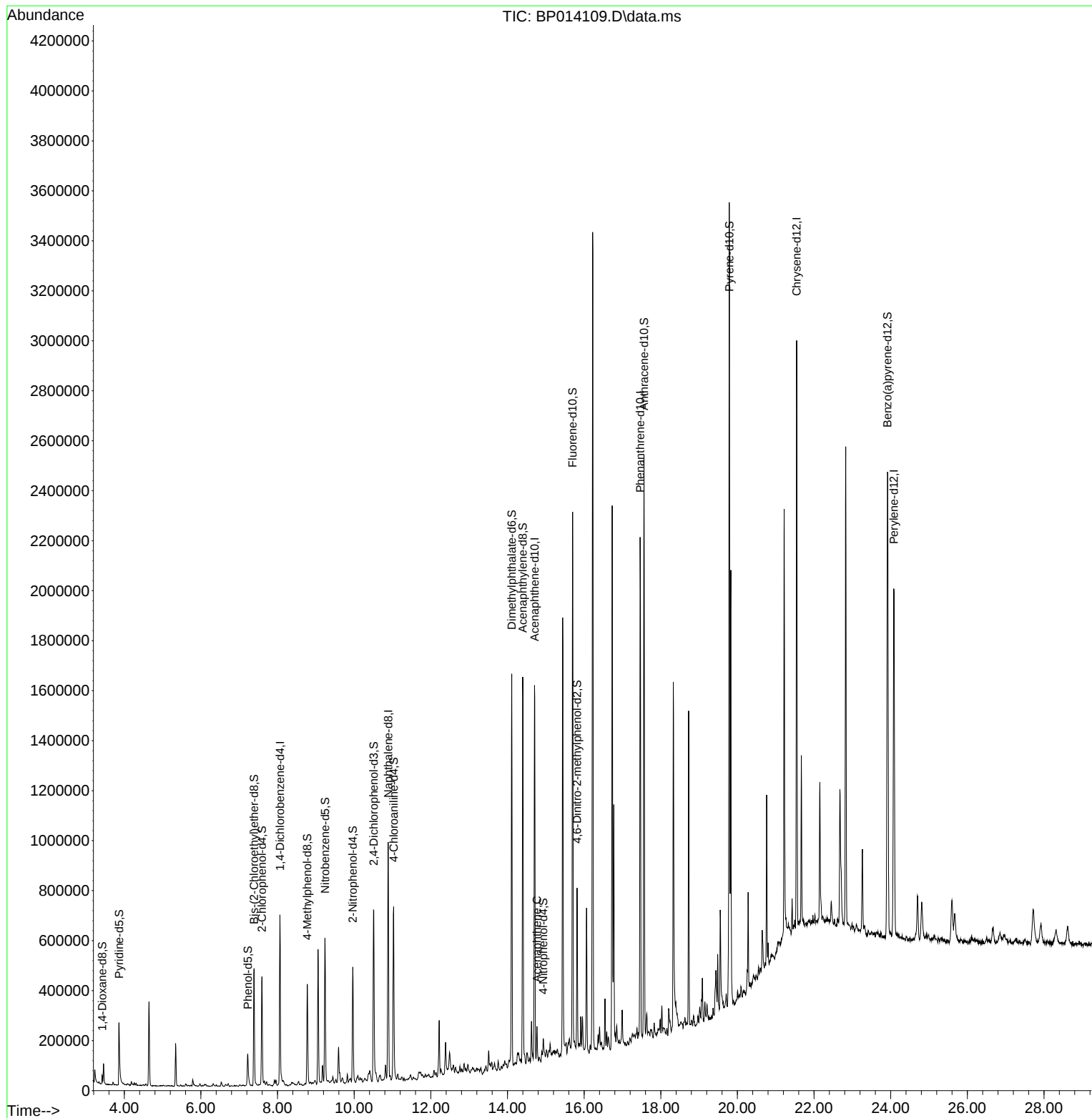
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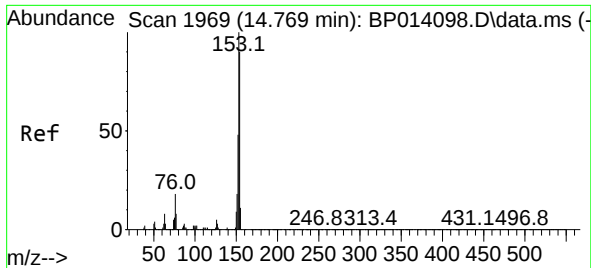
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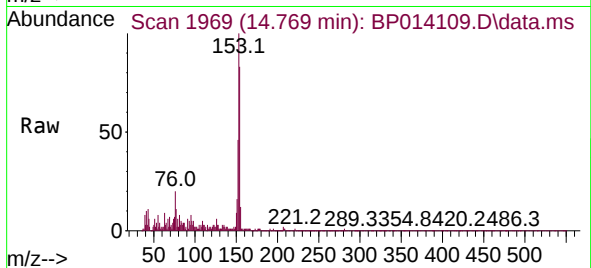
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#52  
Acenaphthene  
Concen: 1.672 ng/ul  
RT: 14.769 min Scan# 1969  
Delta R.T. 0.000 min  
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Instrument :  
BNA\_P  
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Tgt Ion:153 Resp: 54722  
Ion Ratio Lower Upper  
153 100  
152 46.0 37.7 56.5  
154 83.0 70.4 105.6

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