

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111924\  
 Data File : BP023229.D  
 Acq On : 19 Nov 2024 22:44  
 Operator : RC/JU  
 Sample : P4847-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A0AT2

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2024  
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 01:06:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 04:49:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 77373    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.316 | 136  | 271749   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.192 | 164  | 205591   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 16.986 | 188  | 501251   | 20.000 | ng/u1 | -0.03    |
| 79) Chrysene-d12              | 21.433 | 240  | 670161   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.645 | 264  | 835770   | 20.000 | ng/u1 | -0.01    |
| -----                         |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 8842     | 5.493  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 3.564  | 84   | 43988    | 9.198  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.787  | 99   | 57117    | 9.985  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.916  | 67   | 94188    | 28.025 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 107883   | 25.751 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 98205    | 20.862 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.716  | 128  | 56066    | 29.636 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.422  | 143  | 64195    | 28.463 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 9.969  | 165  | 133332   | 28.229 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.469 | 131  | 118551   | 21.039 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.598 | 166  | 504819   | 34.069 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.881 | 160  | 489869   | 31.684 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 22666m   | 10.179 | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.192 | 176  | 428341   | 32.971 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 90766    | 30.228 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.104 | 188  | 776116   | 36.569 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.480 | 212  | 1077215  | 34.897 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.421 | 264  | 1484082  | 37.278 | ng/u1 | -0.02    |

|                         |        |     |        |       |        |
|-------------------------|--------|-----|--------|-------|--------|
| Target Compounds        |        |     |        |       | Qvalue |
| 37) 1-Methylnaphthalene | 12.210 | 142 | 11821m | 1.160 | ng/u1  |

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

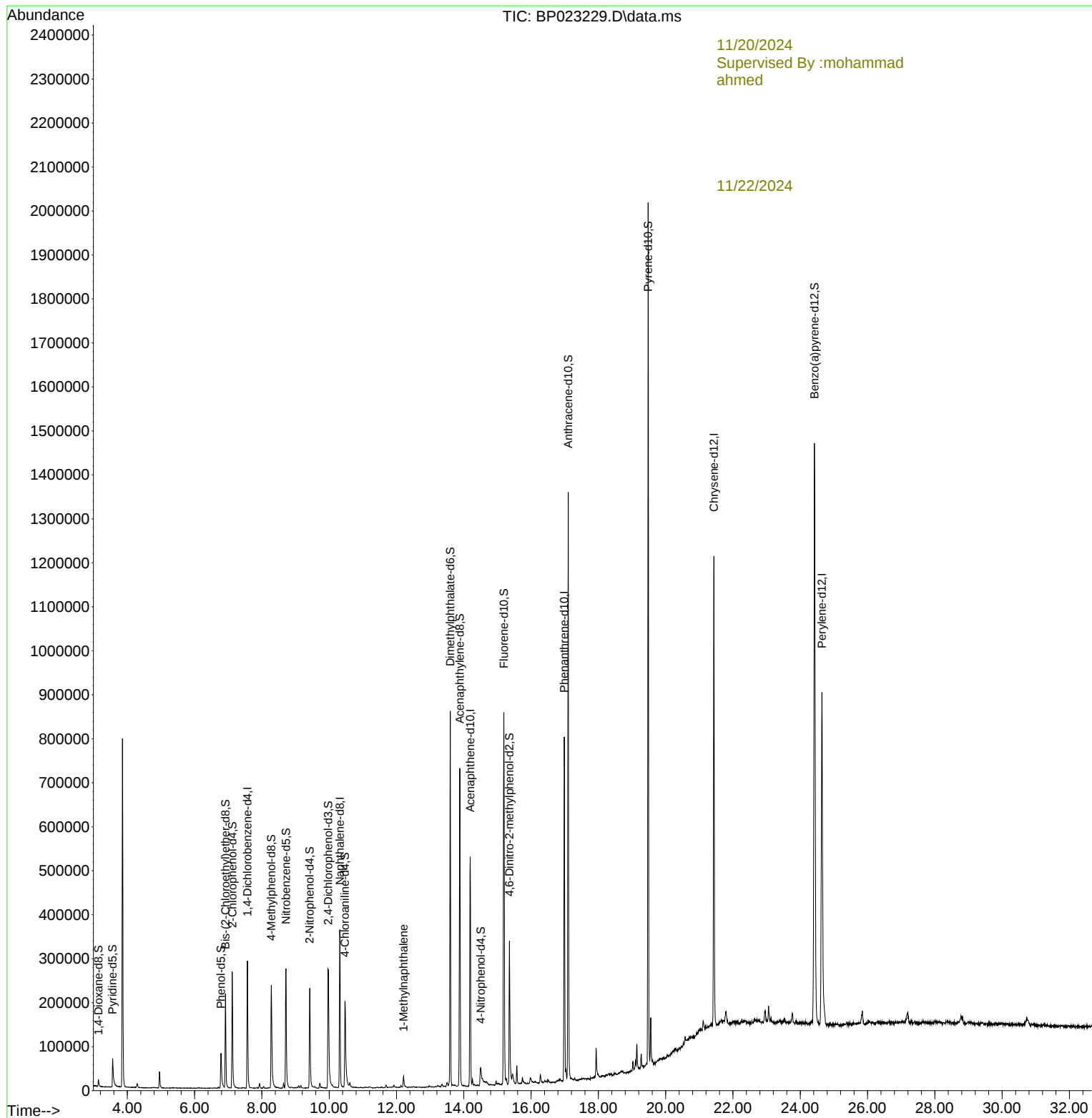
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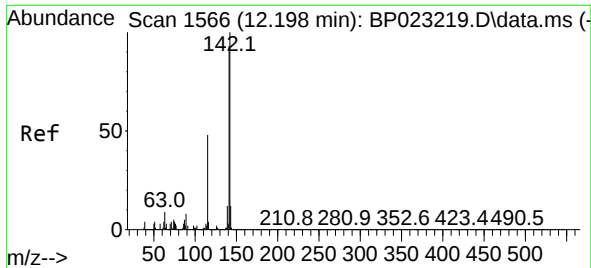
Instrument :  
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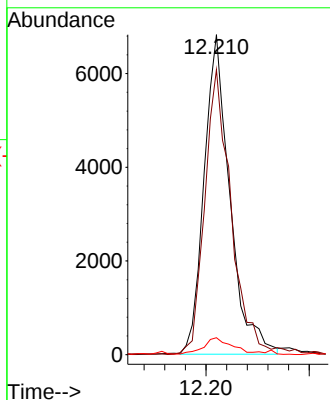
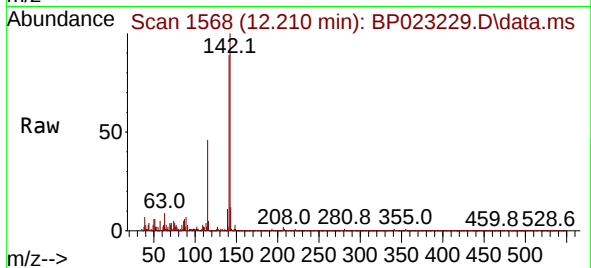
#37  
1-Methylnaphthalene  
Concen: 1.160 ng/ul m  
RT: 12.210 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP023229.D  
Acq: 19 Nov 2024 22:44

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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 1182  |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 89.1  | 73.8  | 110.8 |
| 116       | 5.3   | 4.2   | 6.4   |

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