

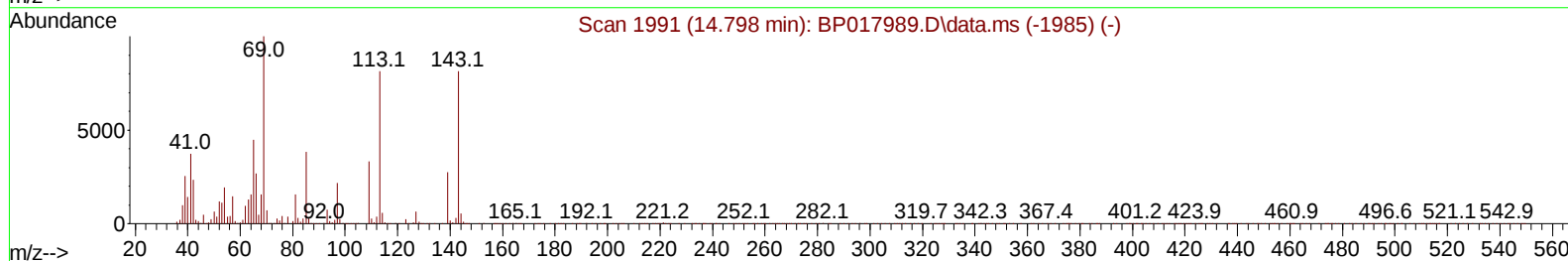
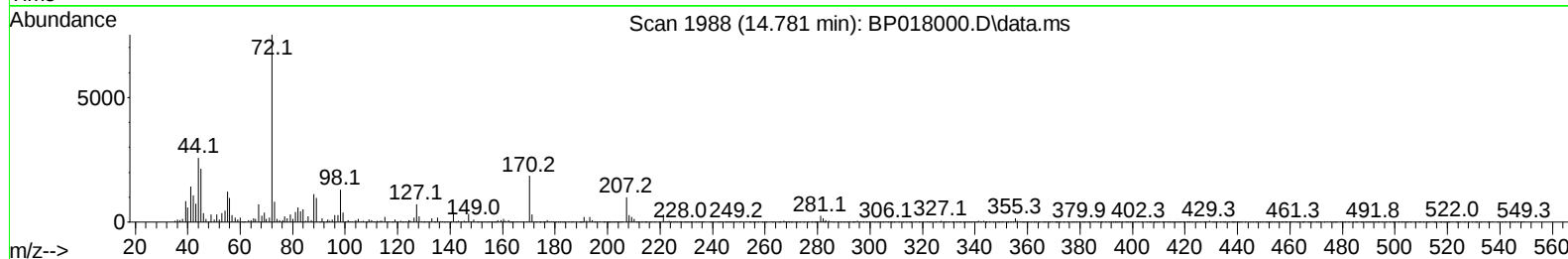
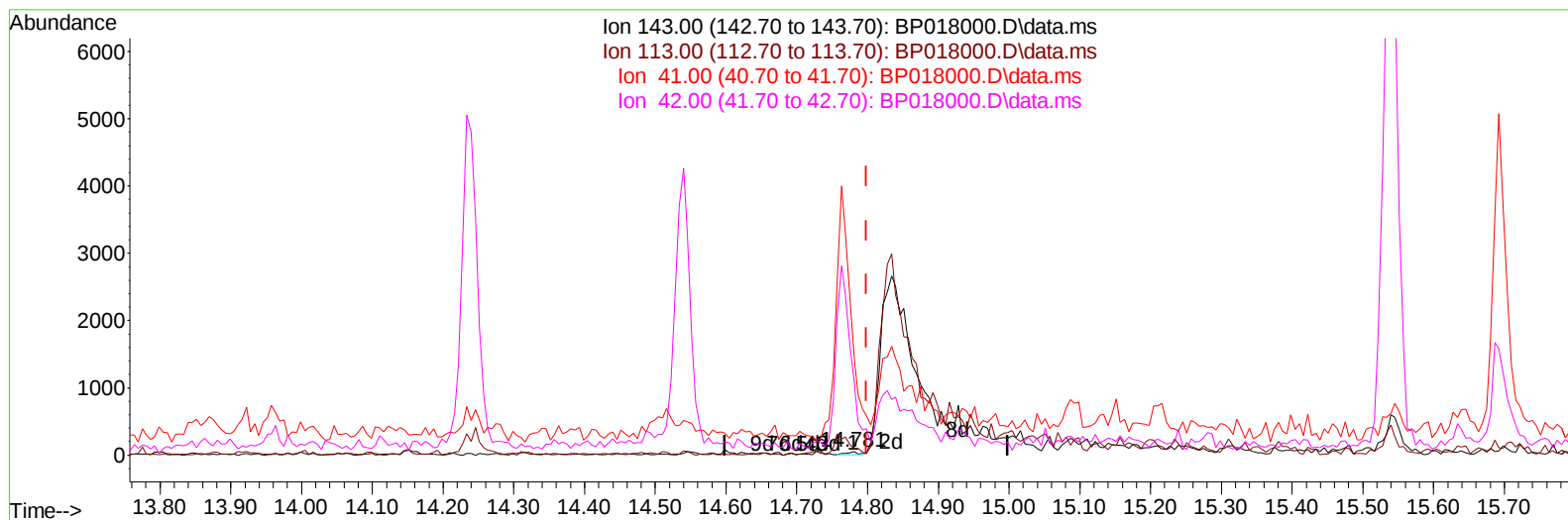
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
 Data File : BP018000.D  
 Acq On : 09 Nov 2023 21:49  
 Operator : MA/JU  
 Sample : 05082-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH329

Manual IntegrationsAPPROVED

Quant Time: Nov 09 23:18:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 09 22:34:38 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/15/2023



TIC: BP018000.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.781min (-0.018) 0.02 ng/u1**

**response 44**

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 100.40 | 164.81#  |
| 41.00  | 46.90  | 2659.26# |
| 42.00  | 29.70  | 1992.59# |



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## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023  
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Quant Time: Nov 09 23:33:43 2023  
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 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 50468    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.687 | 136  | 207584   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.540 | 164  | 133614   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.316 | 188  | 312080   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.445 | 240  | 315384   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.957 | 264  | 368513   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 5589     | 3.791  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 45065    | 11.761 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.040  | 99   | 33281    | 7.017  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.216  | 67   | 96038    | 33.428 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.387  | 132  | 95287    | 25.110 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.593  | 113  | 63073    | 16.581 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.069  | 128  | 60483    | 32.536 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.787  | 143  | 66430    | 32.109 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.310 | 165  | 109450   | 29.531 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.863 | 131  | 154888   | 30.496 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.963 | 166  | 173132   | 14.096 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.240 | 160  | 440869   | 33.480 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 9624m    | 5.350  | ng/ul  | 0.04     |
| 60) Fluorene-d10              | 15.540 | 176  | 358440   | 35.208 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 66720    | 30.618 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 621990   | 37.196 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 790114   | 38.926 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.792 | 264  | 815457   | 38.070 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.275  | 88   | 32989    | 19.859 | ng/uL  | 99       |
| -----                         |        |      |          |        |        |          |

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

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