

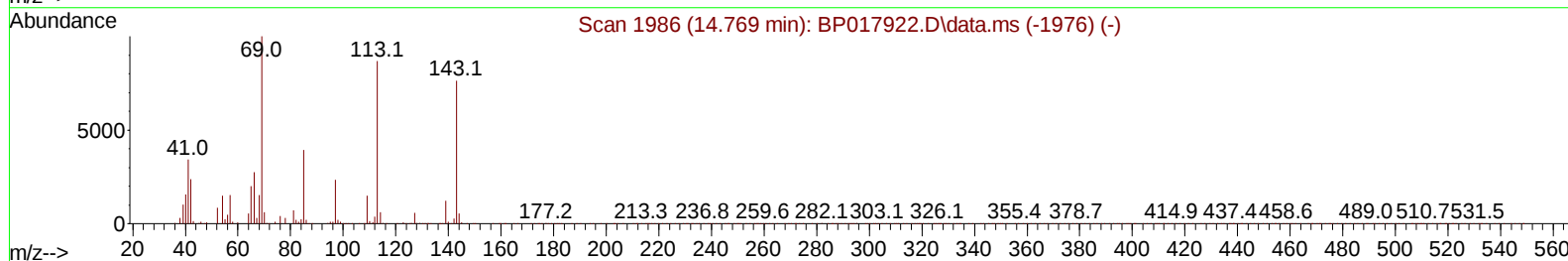
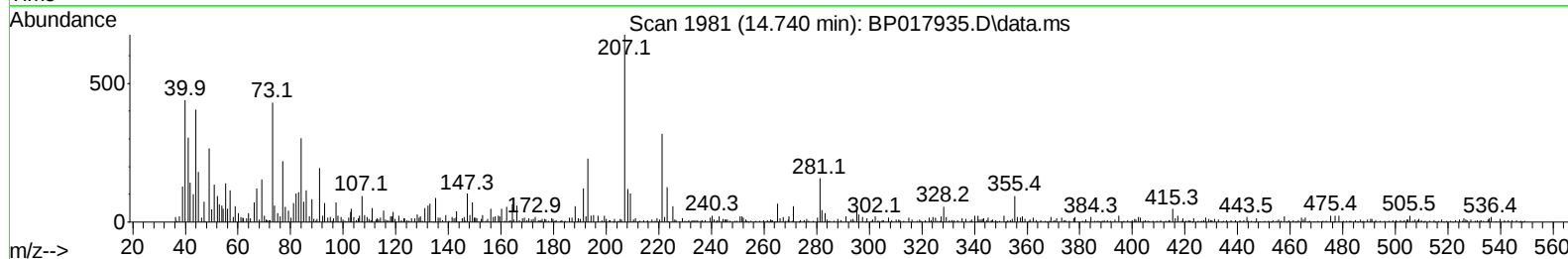
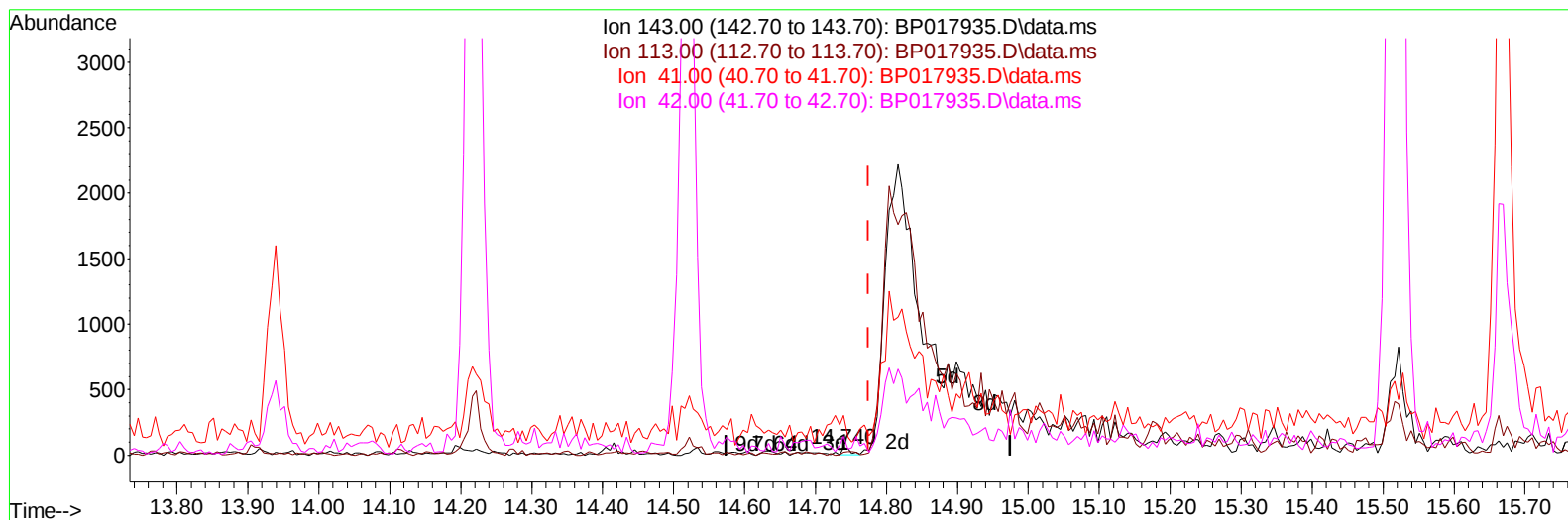
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
 Data File : BP017935.D  
 Acq On : 07 Nov 2023 21:07  
 Operator : MA/JU  
 Sample : 05026-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH334

Manual IntegrationsAPPROVED

Quant Time: Nov 07 21:50:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 03:40:56 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/09/2023  
 Supervised By :mohammad ahmed 11/11/2023



TIC: BP017935.D\data.ms

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

**14.740min (-0.035) 0.02 ng/u1**

**response 45**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 100.40 | 41.82#  |
| 41.00  | 43.00  | 552.73# |
| 42.00  | 28.20  | 260.00# |



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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023  
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Quant Time: Nov 07 22:45:58 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 03:40:56 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.858  | 152  | 66391    | 20.000 | ng/ul | 0.00         |
| 20) Naphthalene-d8            | 10.675 | 136  | 269584   | 20.000 | ng/ul | 0.00         |
| 38) Acenaphthene-d10          | 14.522 | 164  | 171649   | 20.000 | ng/ul | 0.00         |
| 64) Phenanthrene-d10          | 17.292 | 188  | 387636   | 20.000 | ng/ul | 0.00         |
| 79) Chrysene-d12              | 21.410 | 240  | 362764   | 20.000 | ng/ul | 0.00         |
| 88) Perylene-d12              | 23.892 | 264  | 399266   | 20.000 | ng/ul | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 7768     | 4.478  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.681  | 84   | 55082    | 11.442 | ng/ul | 0.00         |
| 7) Phenol-d5                  | 7.028  | 99   | 39957    | 6.418  | ng/ul | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67   | 125333   | 33.372 | ng/ul | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 121193   | 25.333 | ng/ul | 0.00         |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 78720    | 15.298 | ng/ul | 0.00         |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 79503    | 36.903 | ng/ul | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 85854    | 34.600 | ng/ul | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 131119   | 28.824 | ng/ul | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.852 | 131  | 174838   | 26.523 | ng/ul | 0.00         |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 545951   | 36.273 | ng/ul | 0.00         |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 572144   | 34.643 | ng/ul | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 9195m    | 3.973  | ng/ul | 0.04         |
| 60) Fluorene-d10              | 15.516 | 176  | 443327   | 35.191 | ng/ul | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200  | 83475    | 29.447 | ng/ul | 0.00         |
| 73) Anthracene-d10            | 17.392 | 188  | 750508   | 37.237 | ng/ul | 0.00         |
| 81) Pyrene-d10                | 19.645 | 212  | 916177   | 39.785 | ng/ul | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 895535   | 40.142 | ng/ul | 0.00         |
| Target Compounds              |        |      |          |        |       |              |
| 2) 1,4-Dioxane                | 3.275  | 88   | 7894     | 4.168  | ng/uL | Qvalue<br>94 |
| -----                         |        |      |          |        |       |              |

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

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