

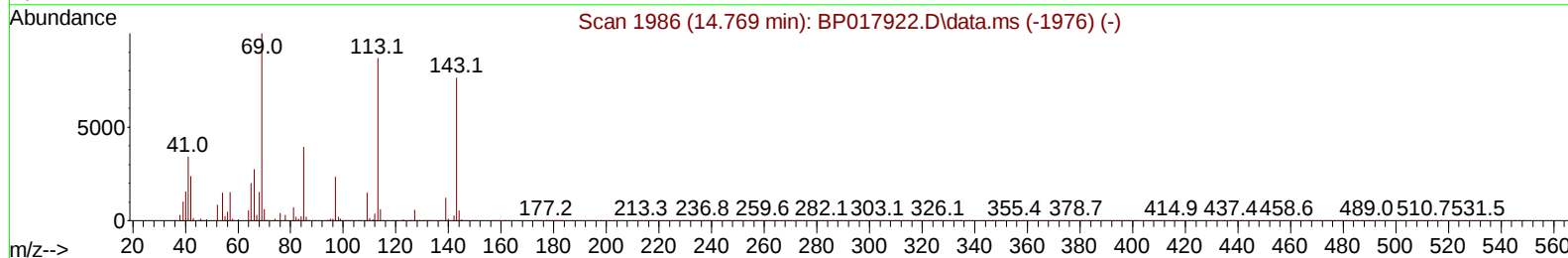
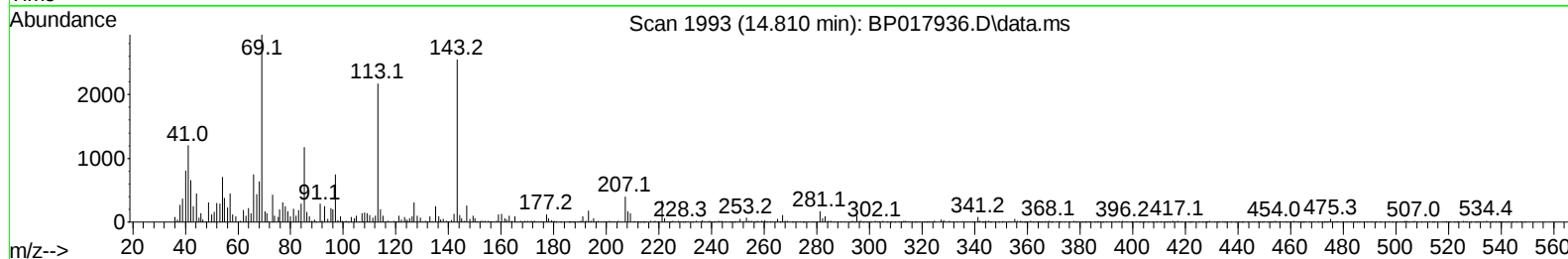
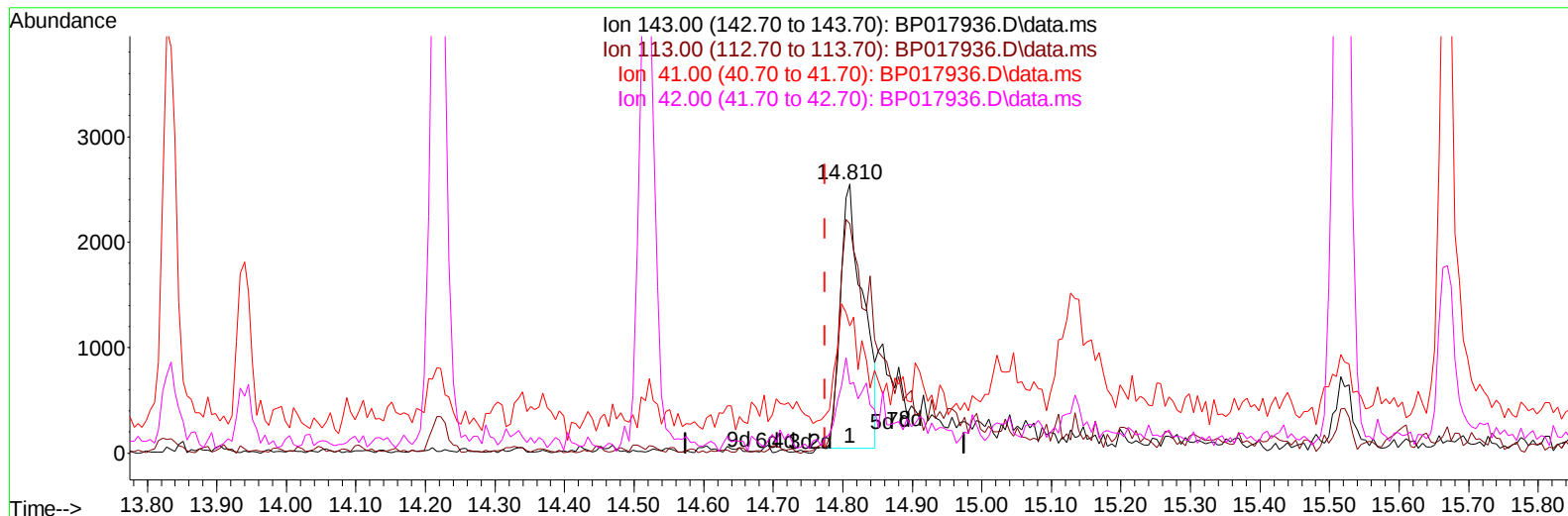
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
 Data File : BP017936.D  
 Acq On : 07 Nov 2023 21:41  
 Operator : MA/JU  
 Sample : 05026-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH335

Manual IntegrationsAPPROVED

Quant Time: Nov 07 22:47:25 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: BP017936.D\data.ms

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

**14.810min (+ 0.035) 2.42 ng/u1**

**response 5632**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 100.40 | 85.22  |
| 41.00  | 43.00  | 47.18  |
| 42.00  | 28.20  | 25.69  |

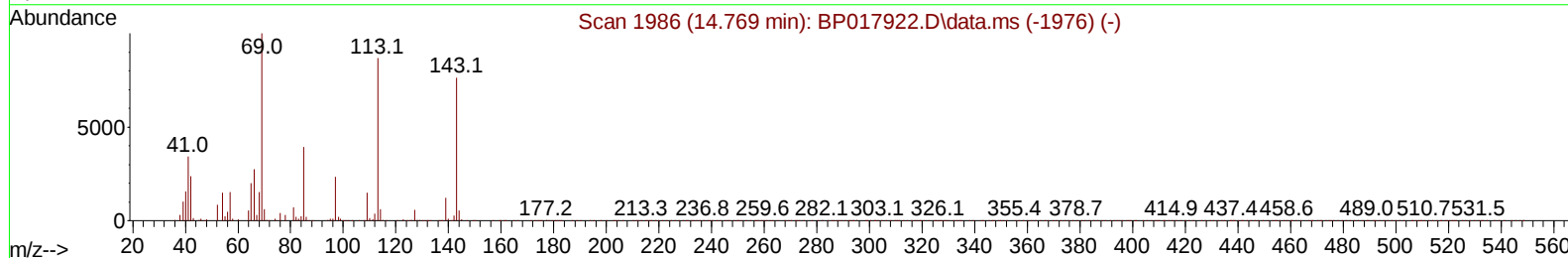
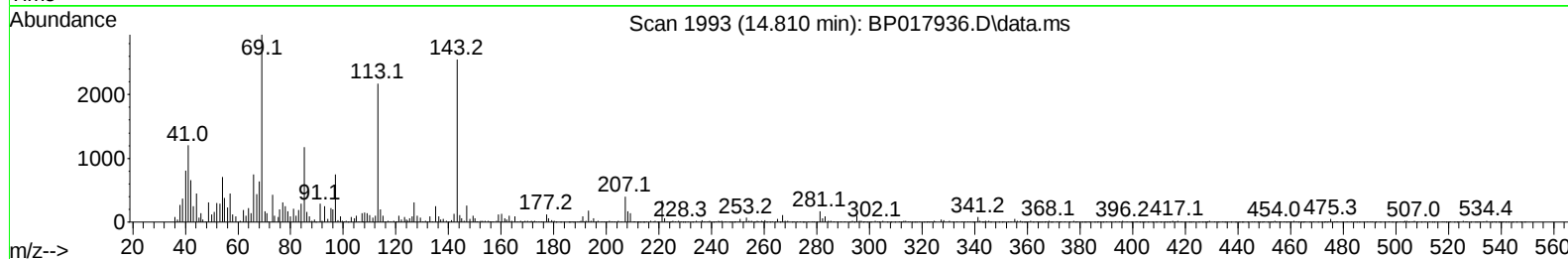
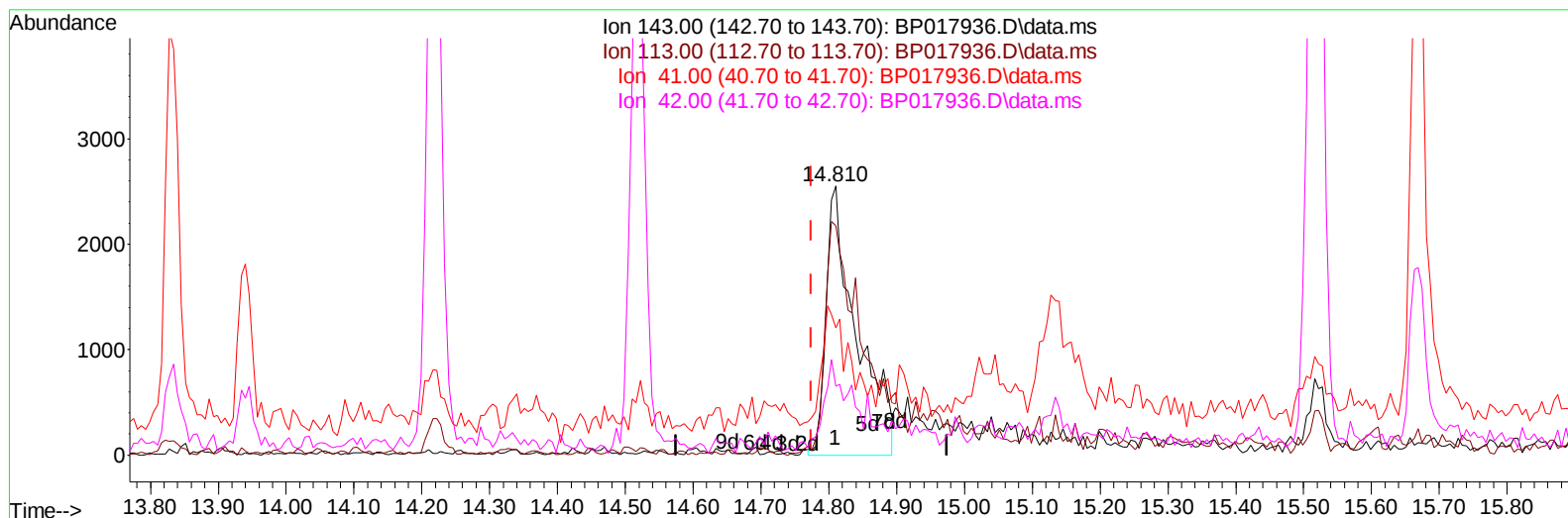
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**(54) 4-Nitrophenol-d4 (S)**

**14.810min (+ 0.035) 3.40 ng/ul m**

**response 7905**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 100.40 | 85.22  |
| 41.00  | 43.00  | 47.18  |
| 42.00  | 28.20  | 25.69  |

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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH335

## Manual IntegrationsAPPROVED

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

Quant Time: Nov 07 22:48:15 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  | 64142    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.675 | 136  | 270617   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 172282   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.292 | 188  | 387283   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.410 | 240  | 376622   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.892 | 264  | 407033   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 6752     | 4.029  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 51687    | 11.113 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.034  | 99   | 37248    | 6.193  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67   | 122483   | 33.757 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 114822   | 24.843 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 72120    | 14.507 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 75905    | 35.099 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.769  | 143  | 82790    | 33.237 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 136642   | 29.923 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.852 | 131  | 174990   | 26.445 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 539234   | 35.695 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 546263   | 32.954 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.810 | 143  | 7905m    | 3.403  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.516 | 176  | 433158   | 34.258 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200  | 80685    | 28.489 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 739175   | 36.709 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.645 | 212  | 944796   | 39.518 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 917571   | 40.345 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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