

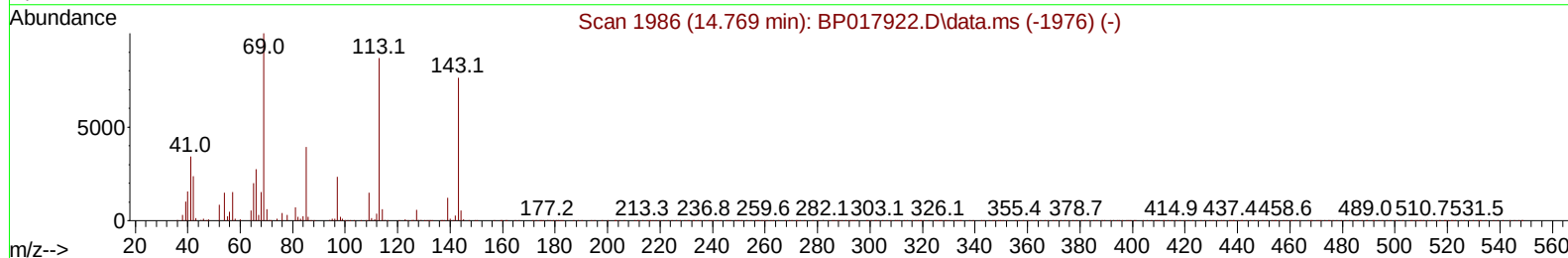
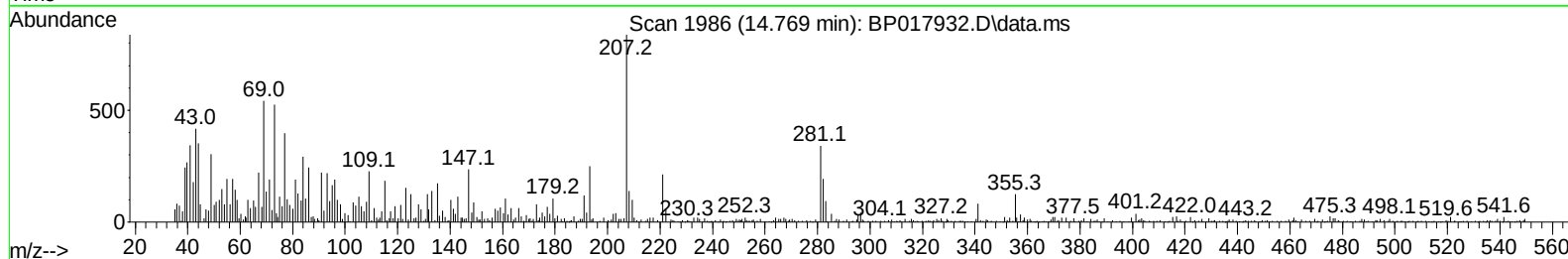
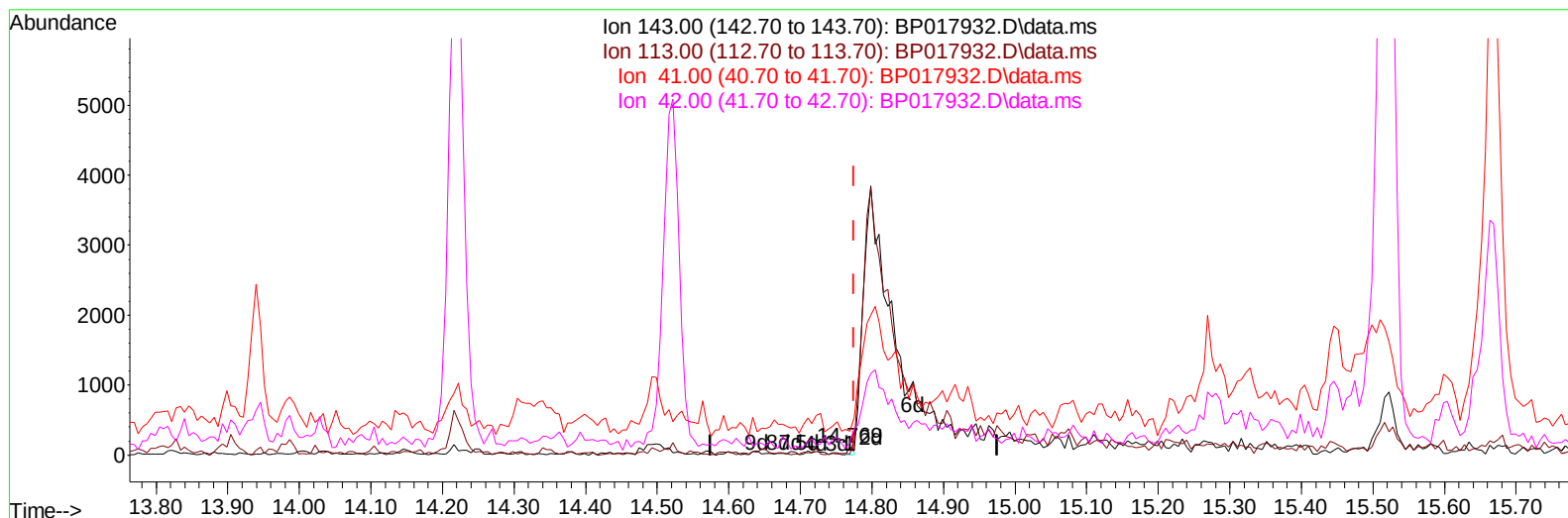
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
 Data File : BP017932.D  
 Acq On : 07 Nov 2023 19:25  
 Operator : MA/JU  
 Sample : 05026-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH339

Manual IntegrationsAPPROVED

Quant Time: Nov 07 21:50:02 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: BP017932.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (-0.006) 0.03 ng/u1

response 62

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 100.40 | 16.67#  |
| 41.00  | 43.00  | 300.88# |
| 42.00  | 28.20  | 157.89# |

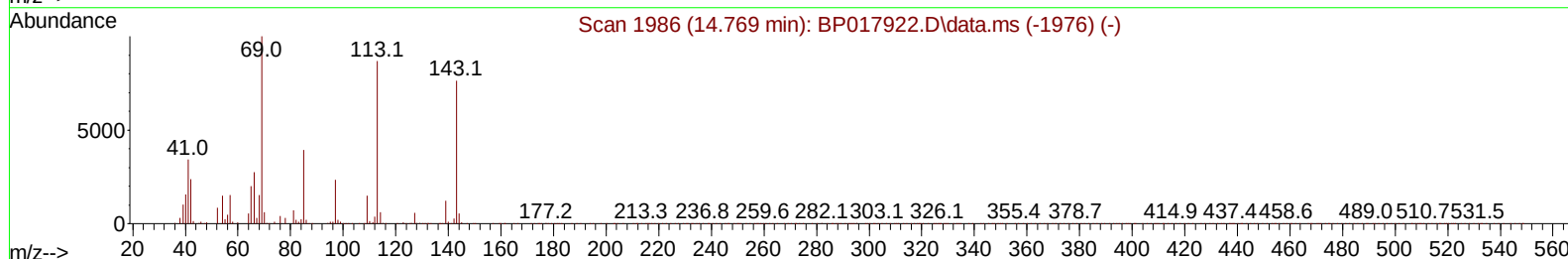
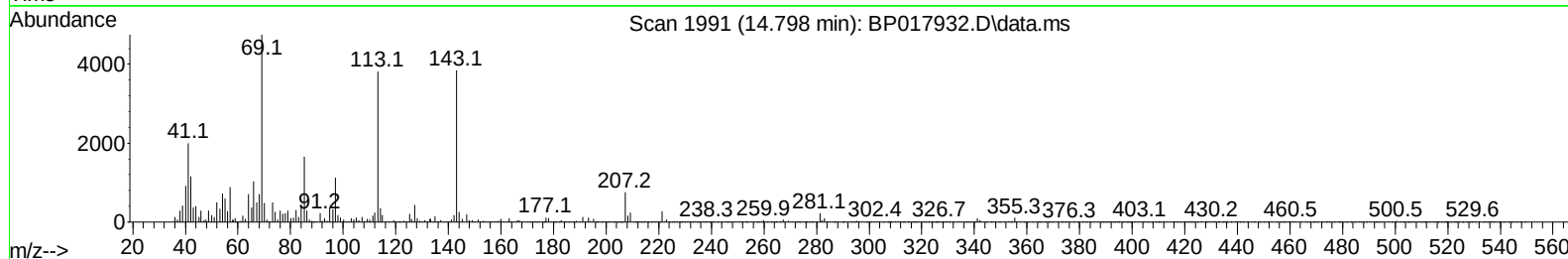
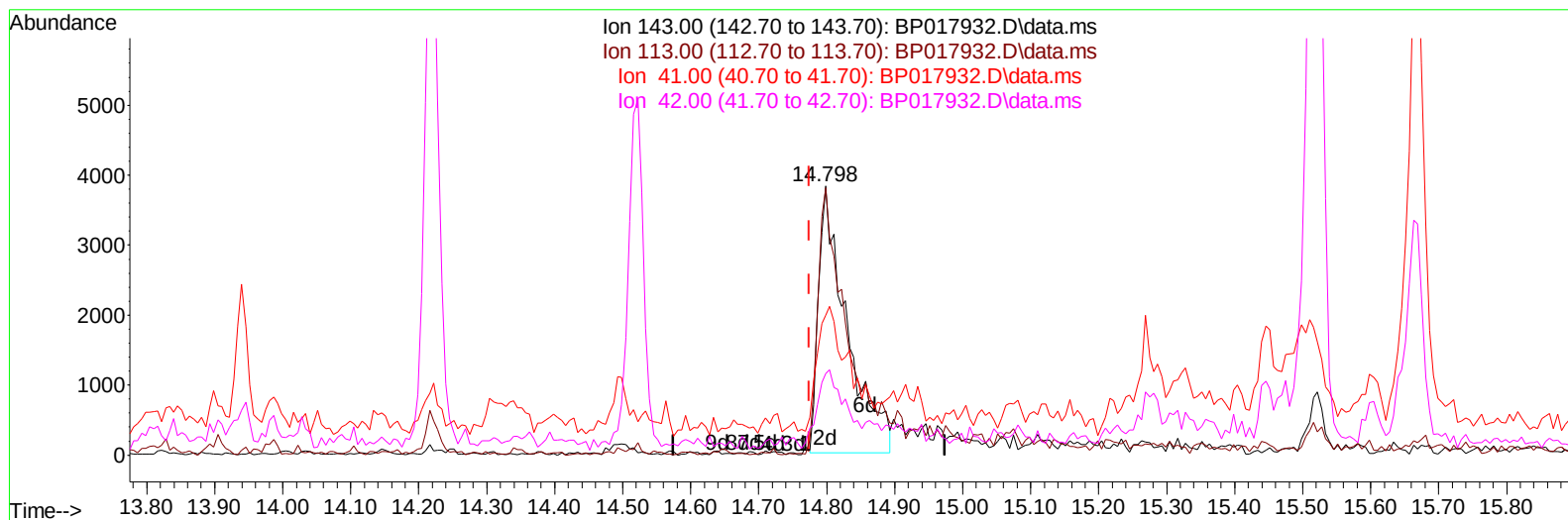
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**(54) 4-Nitrophenol-d4 (S)**

**14.798min (+ 0.024) 4.72 ng/ul m**

**response 11017**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 100.40 | 99.40  |
| 41.00  | 43.00  | 52.09# |
| 42.00  | 28.20  | 30.34  |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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## Manual IntegrationsAPPROVED

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

Quant Time: Nov 07 22:27:17 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  | 63679    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.675 | 136  | 268783   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 173068   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.292 | 188  | 389796   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.410 | 240  | 370509   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.892 | 264  | 406517   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 7677     | 4.614  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 40343    | 8.737  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.028  | 99   | 37248    | 6.238  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67   | 136398   | 37.865 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 127691   | 27.828 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 79057    | 16.017 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 87941    | 40.942 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 96306    | 38.927 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 154884   | 34.150 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.852 | 131  | 190341   | 28.961 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 628666   | 41.426 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 660190   | 39.646 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 11017m   | 4.722  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.522 | 176  | 511884   | 40.300 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200  | 100439   | 35.235 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 886776   | 43.755 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.645 | 212  | 1087898  | 46.254 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 1031246  | 45.401 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.281  | 88   | 2998     | 1.650  | ng/ul# | 85       |
| -----                         |        |      |          |        |        |          |

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

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