

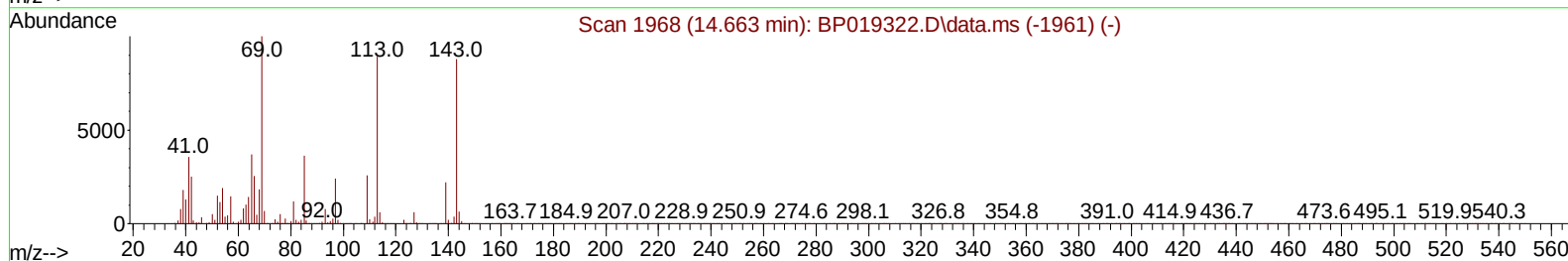
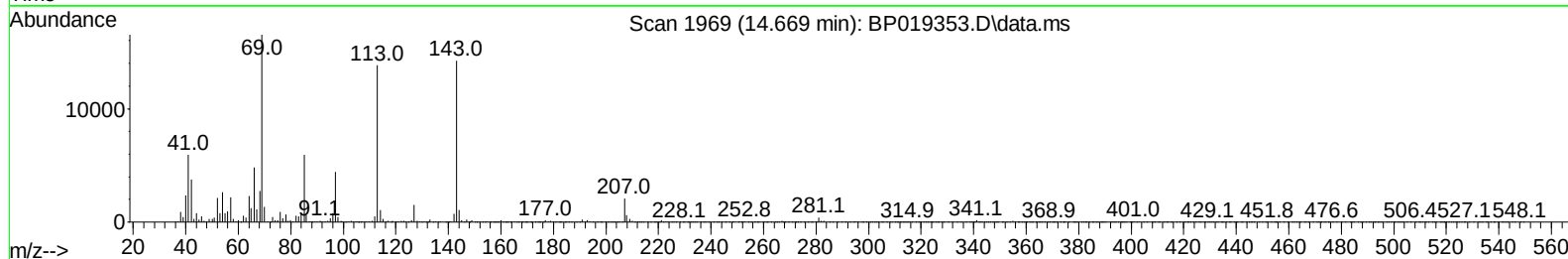
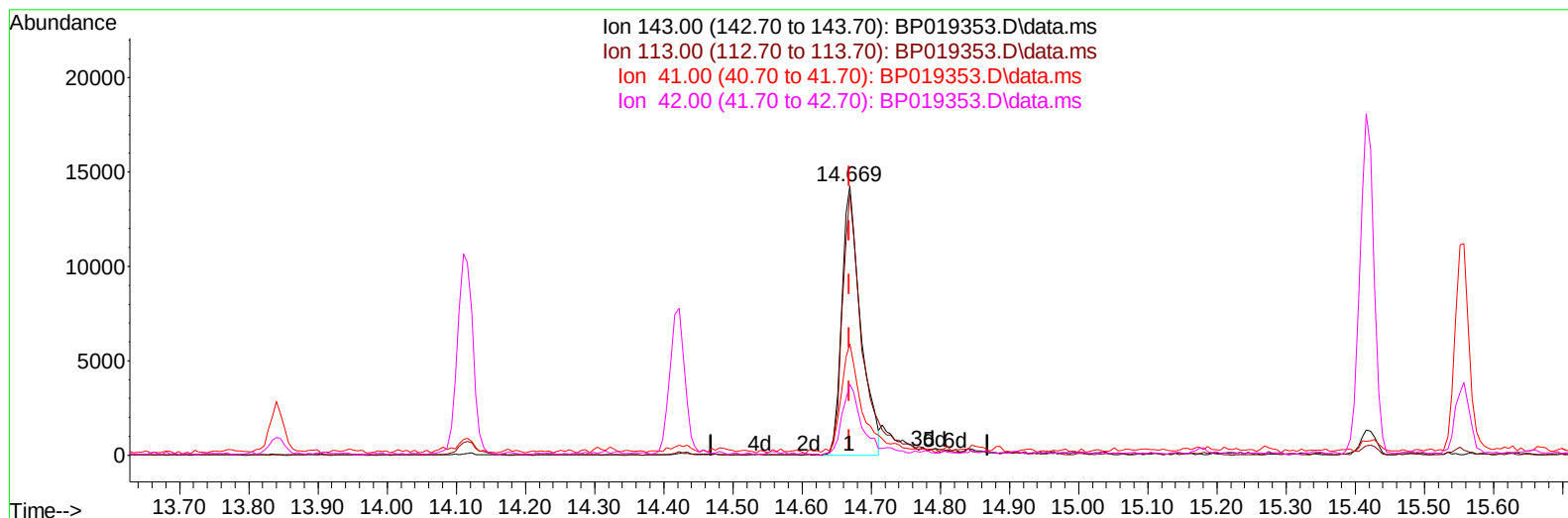
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011224\  
 Data File : BP019353.D  
 Acq On : 13 Jan 2024 04:53  
 Operator : MA/JU  
 Sample : P1091-03  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AW8

Manual IntegrationsAPPROVED

Quant Time: Jan 13 05:20:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 09 03:05:24 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/15/2024  
 Supervised By :mohammad ahmed 01/16/2024



TIC: BP019353.D\data.ms

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

**14.669min (+ 0.000) 5.10 ng/ul**

**response 26893**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 98.20  | 96.96  |
| 41.00  | 39.60  | 41.49  |
| 42.00  | 25.70  | 26.39  |

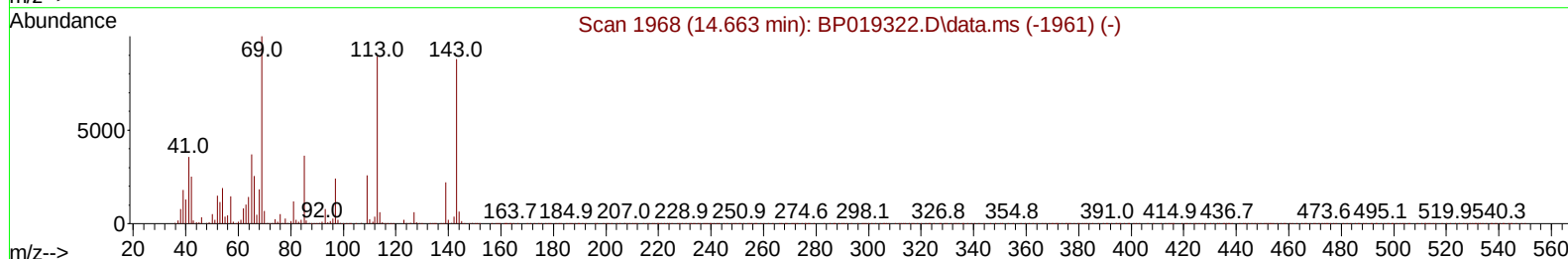
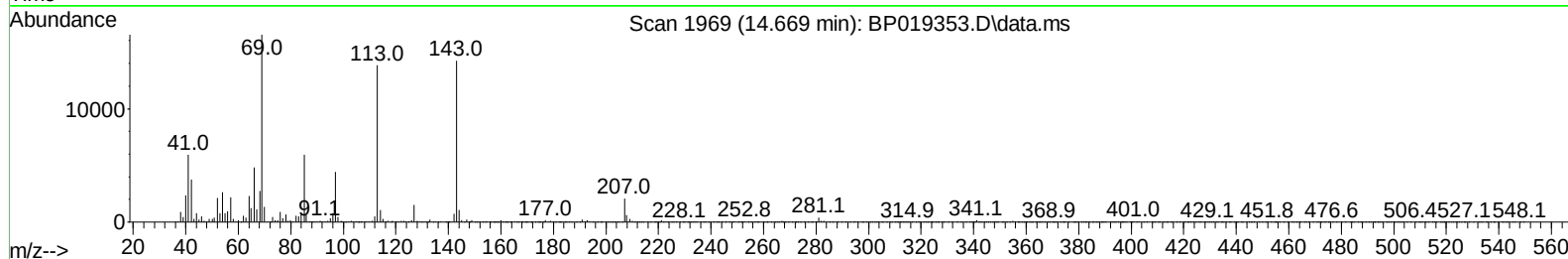
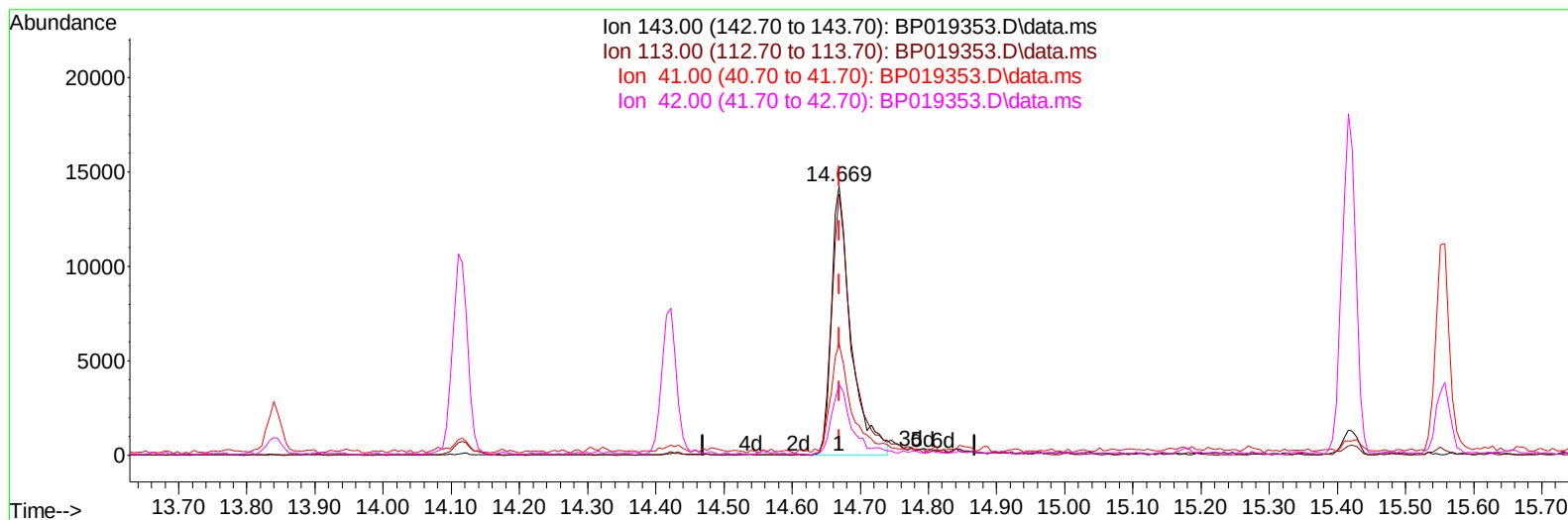
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**(54) 4-Nitrophenol-d4 (S)**

**14.669min (+ 0.000) 5.46 ng/ul m**

**response 28822**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 98.20  | 96.96  |
| 41.00  | 39.60  | 41.49  |
| 42.00  | 25.70  | 26.39  |

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AW8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024  
 Supervised By :mohammad ahmed 01/16/2024

Quant Time: Jan 13 05:20:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 09 03:05:24 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 130736   | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.569 | 136  | 525710   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.422 | 164  | 388783   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 916647   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.286 | 240  | 977402   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.639 | 264  | 1023070  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 13381    | 3.870  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.640  | 84   | 108424   | 10.845 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.964  | 99   | 60604    | 4.850  | ng/ul | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.117  | 67   | 249150   | 33.336 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.311  | 132  | 189108   | 22.032 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.505  | 113  | 128993   | 13.012 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 151600   | 34.277 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 162493   | 31.620 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.205 | 165  | 288845   | 27.821 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.722 | 131  | 364288   | 27.778 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.840 | 166  | 1282577  | 37.341 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1341414  | 36.432 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 28822m   | 5.464  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.416 | 176  | 1132532  | 40.273 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 242144   | 35.780 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 1936560  | 42.360 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.528 | 212  | 2657420  | 41.696 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.492 | 264  | 2550610  | 45.850 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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