

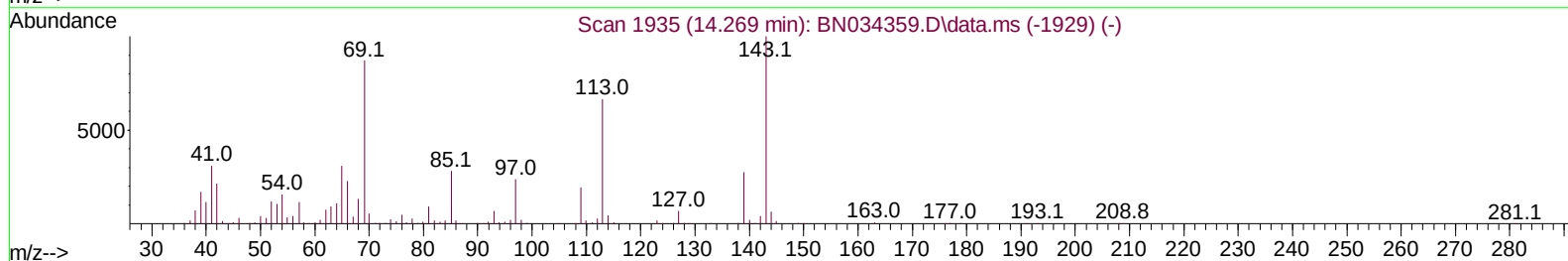
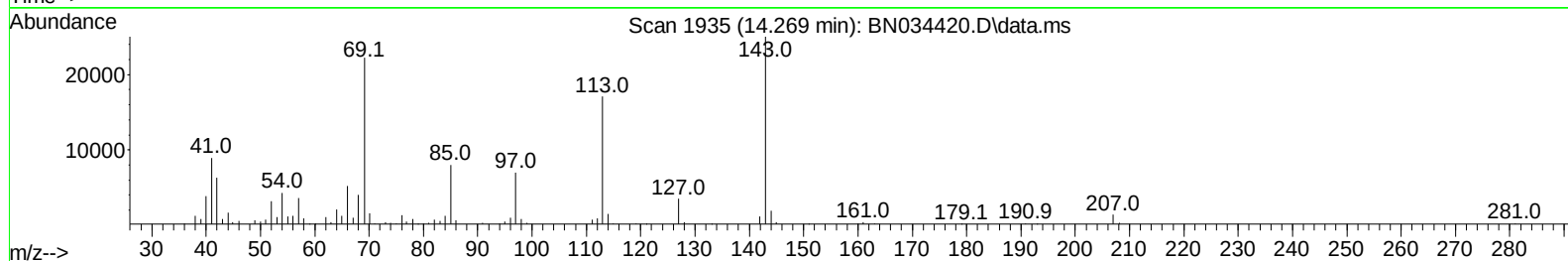
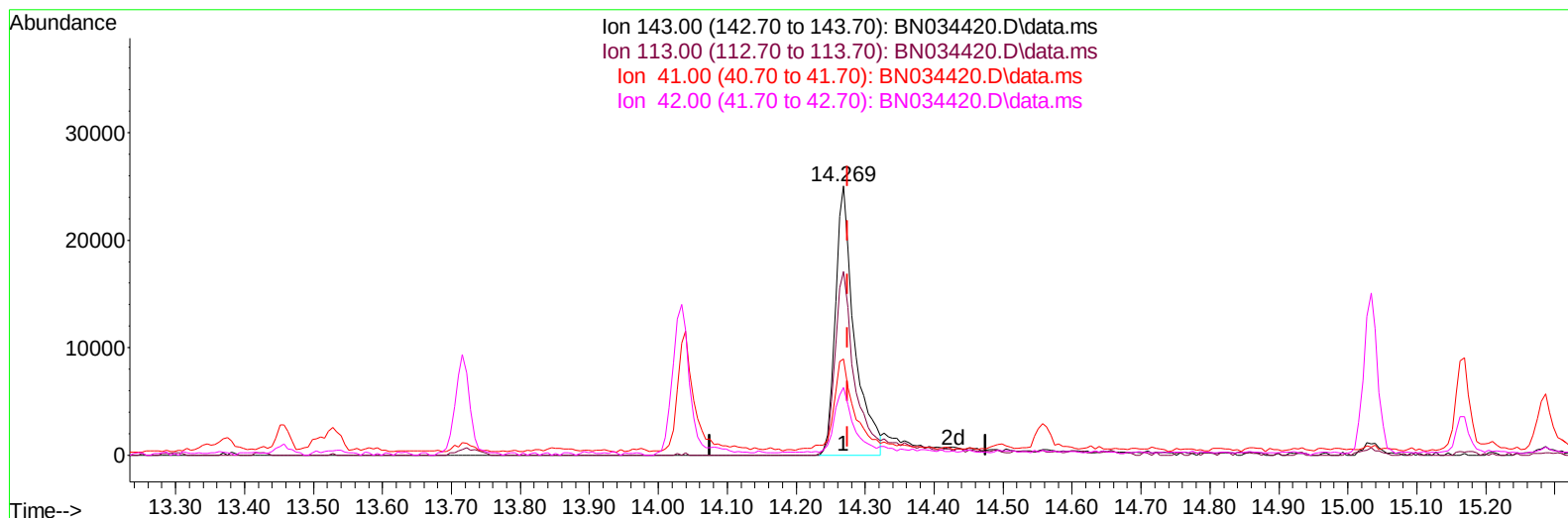
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100424\  
Data File : BN034420.D  
Acq On : 05 Oct 2024 12:22  
Operator : RC/JU  
Sample : P4227-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-1(20240925)

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2024  
Supervised By :mohammad ahmed 10/07/2024

Quant Time: Oct 07 00:49:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 30 14:14:38 2024  
Response via : Initial Calibration



TIC: BN034420.D\data.ms

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

14.269min (-0.006) 5.88 ng/ul

response 47743

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 76.90  | 68.20  |
| 41.00  | 41.70  | 35.76  |
| 42.00  | 28.50  | 25.08  |

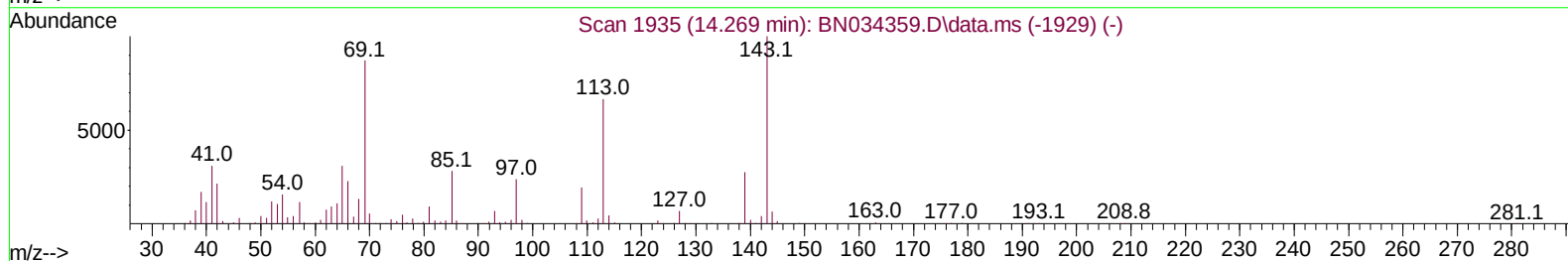
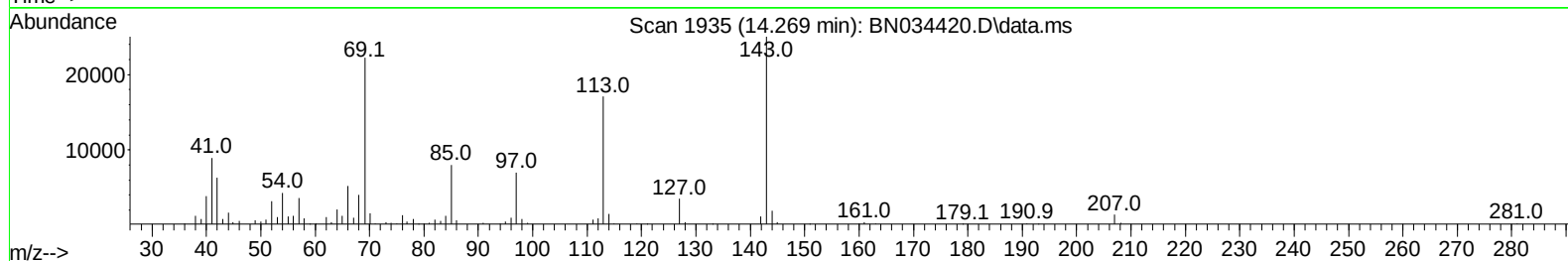
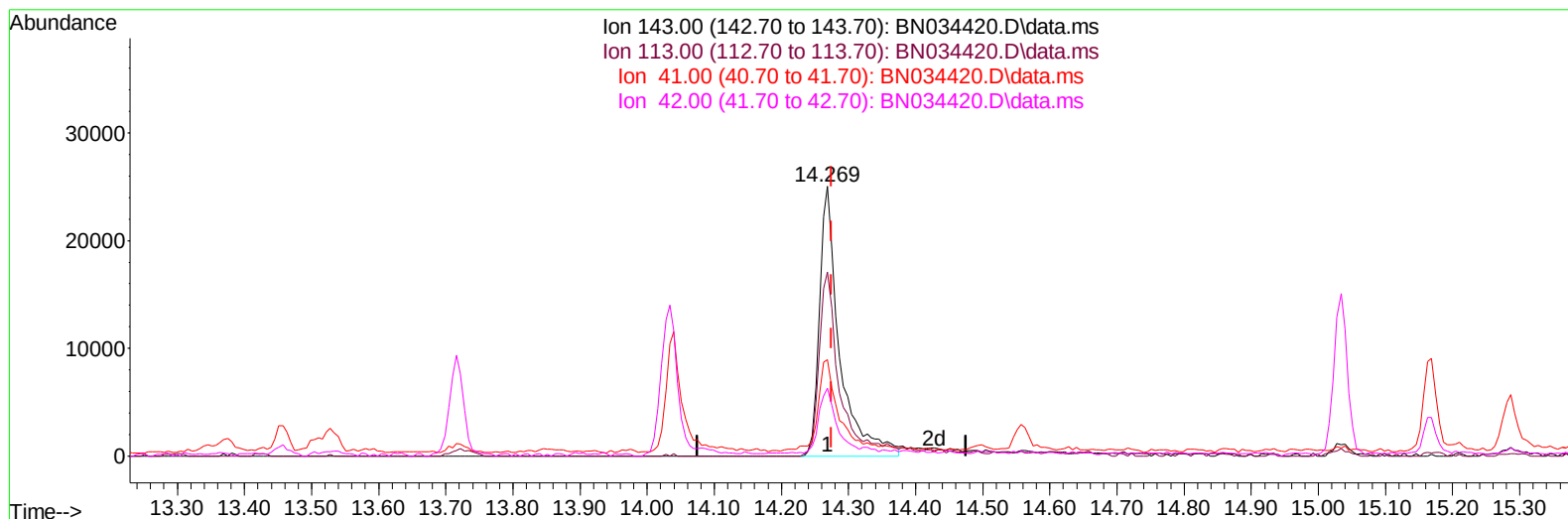
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TIC: BN034420.D\data.ms

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

14.269min (-0.006) 6.42 ng/ul m

response 52114

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 76.90  | 68.20  |
| 41.00  | 41.70  | 35.76  |
| 42.00  | 28.50  | 25.08  |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 30 14:14:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.381  | 152  | 227073   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.134 | 136  | 877111   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.028 | 164  | 529463   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 16.786 | 188  | 1005822  | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.021 | 240  | 914502   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 23.727 | 264  | 1090624  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.005  | 96   | 25826    | 4.641  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 6.581  | 99   | 228265   | 11.327 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.734  | 67   | 317631   | 25.403 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.916  | 132  | 452335   | 28.515 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.093  | 113  | 344246   | 20.760 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.522  | 128  | 207966   | 29.747 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.234  | 143  | 231816   | 32.246 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.769  | 165  | 399096   | 29.478 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.281 | 131  | 192578   | 9.395  | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.457 | 166  | 1170178  | 29.573 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 13.716 | 160  | 1273346  | 28.606 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.269 | 143  | 52114m   | 6.418  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.034 | 176  | 970813   | 28.950 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.169 | 200  | 162599   | 27.113 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 16.886 | 188  | 1484249  | 31.387 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.198 | 212  | 1728141  | 33.916 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.545 | 264  | 1897764  | 33.875 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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