

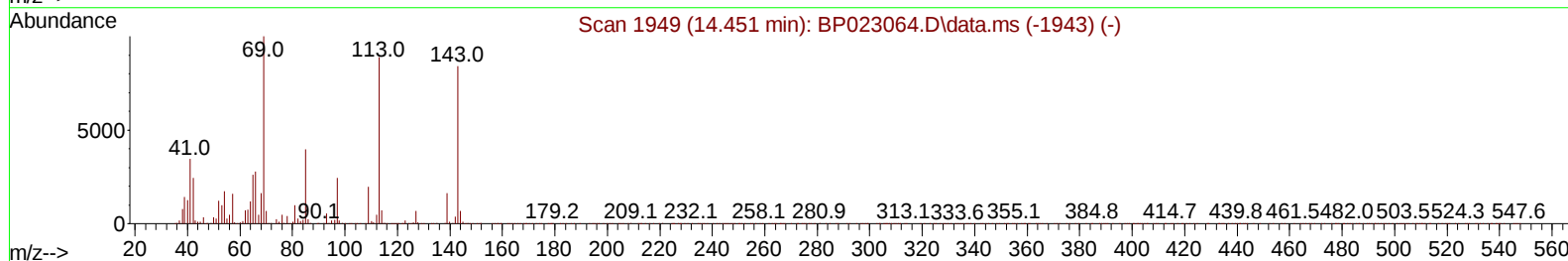
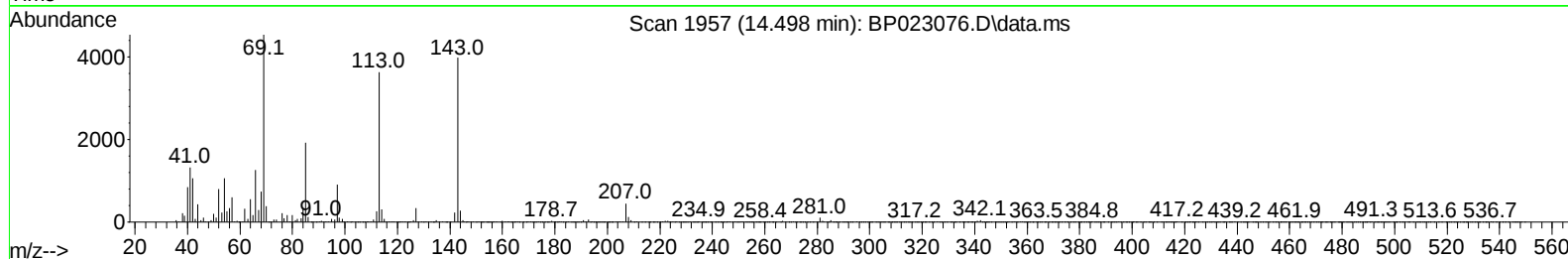
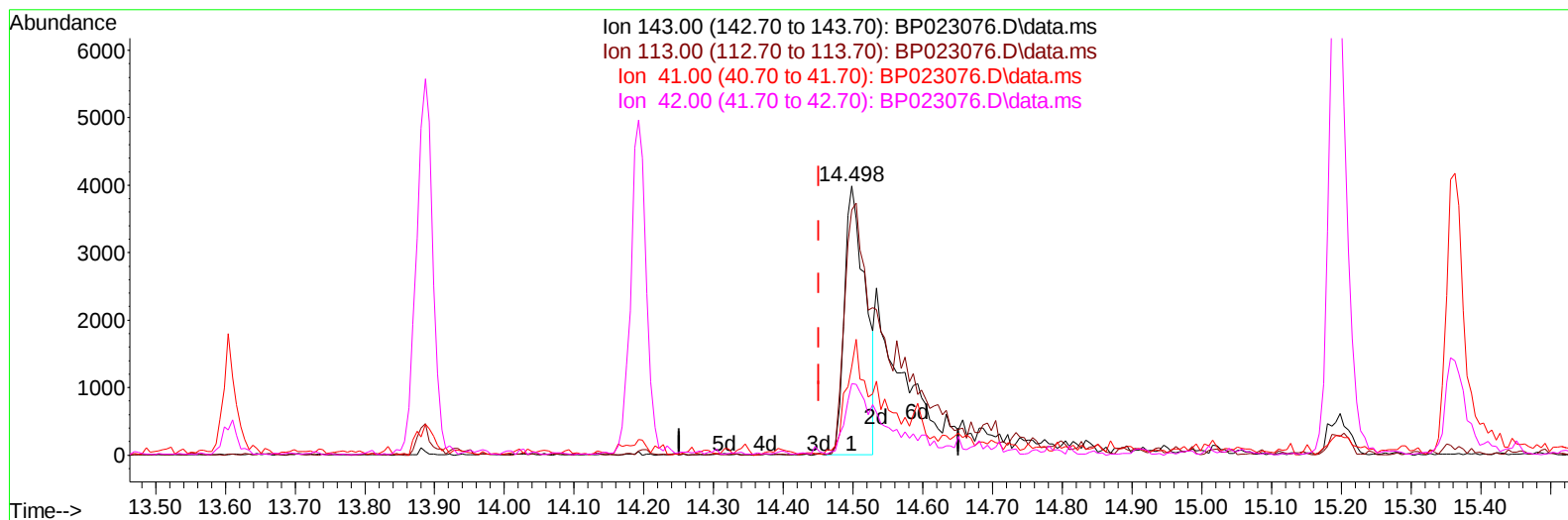
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
Data File : BP023076.D  
Acq On : 13 Nov 2024 11:27  
Operator : RC/JU  
Sample : P4687-15  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CG6

Manual IntegrationsAPPROVED

Quant Time: Nov 14 00:41:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 13 04:49:01 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/14/2024  
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023076.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.047) 3.21 ng/u1

response 8189

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 91.12  |
| 41.00  | 39.20  | 32.99  |
| 42.00  | 25.90  | 26.62  |

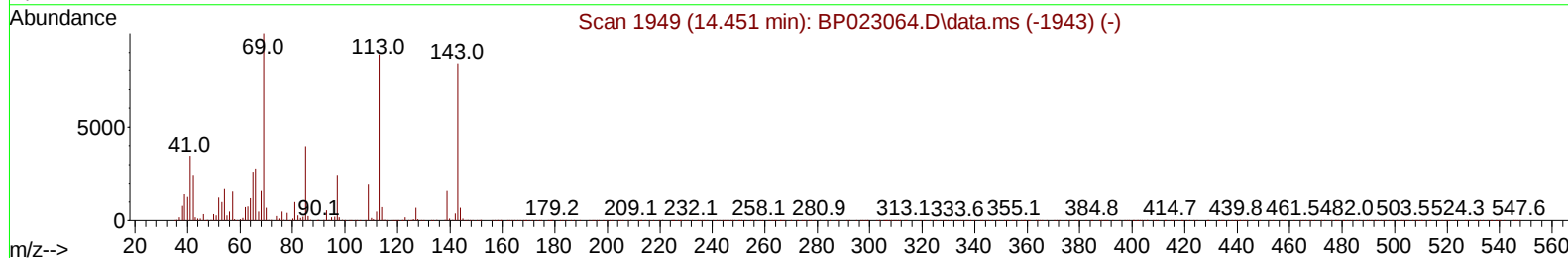
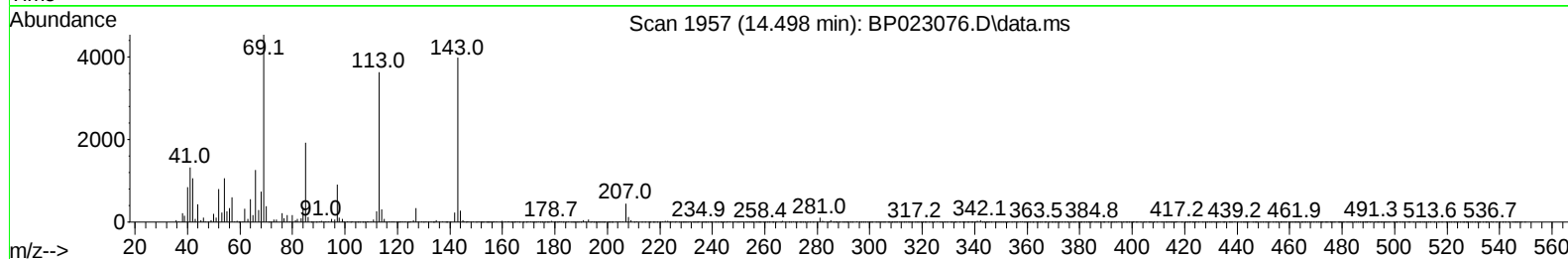
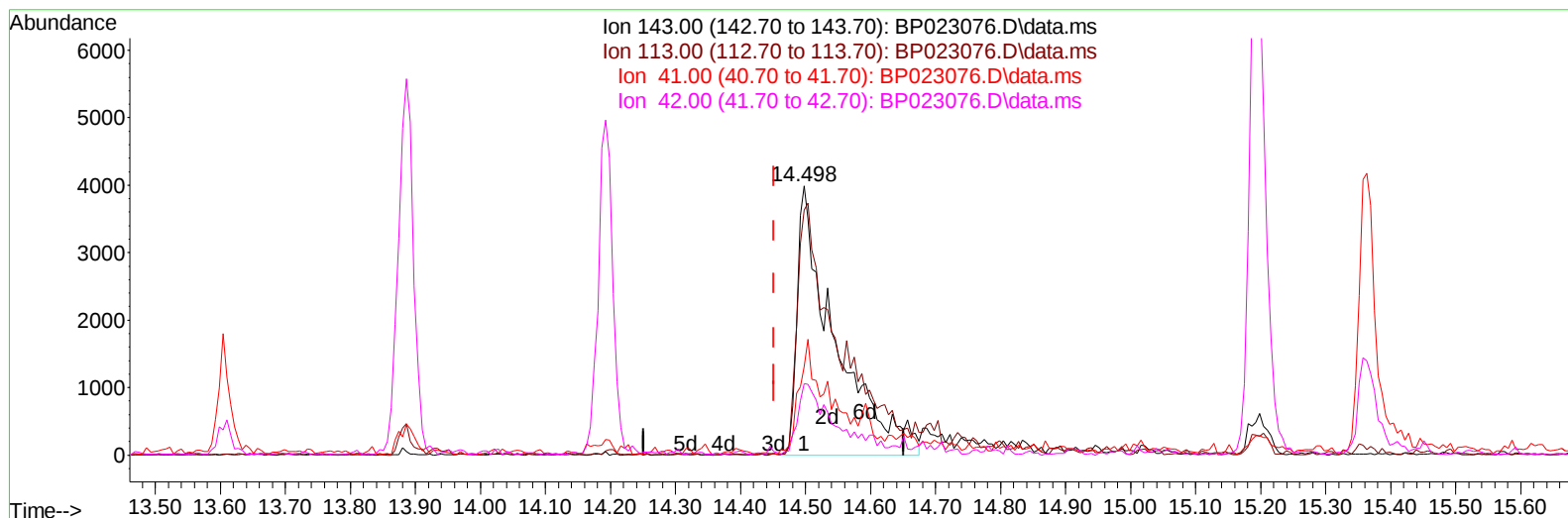
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TIC: BP023076.D\data.ms

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

14.498min (+ 0.047) 6.25 ng/ul m

response 15942

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 91.12  |
| 41.00  | 39.20  | 32.99  |
| 42.00  | 25.90  | 26.62  |

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 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CG6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2024  
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 14 01:06:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 04:49:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 72982    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.334 | 136  | 285426   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.192 | 164  | 235517   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 16.986 | 188  | 611525   | 20.000 | ng/ul | -0.03    |
| 79) Chrysene-d12              | 21.433 | 240  | 669078   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.651 | 264  | 799417   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 7007     | 4.615  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 48264    | 10.699 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.799  | 99   | 43410    | 8.045  | ng/ul | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 116233   | 36.665 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.134  | 132  | 121069   | 30.637 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 94051    | 21.182 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 73779    | 37.130 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 87179    | 36.801 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165  | 163583   | 32.974 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.487 | 131  | 170146   | 28.748 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.604 | 166  | 650341   | 38.313 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.887 | 160  | 630210   | 35.582 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 15942m   | 6.249  | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.198 | 176  | 562409   | 37.791 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 118388   | 32.317 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.104 | 188  | 1013910  | 39.158 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.480 | 212  | 1336945  | 43.382 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.427 | 264  | 1544006  | 40.547 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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