

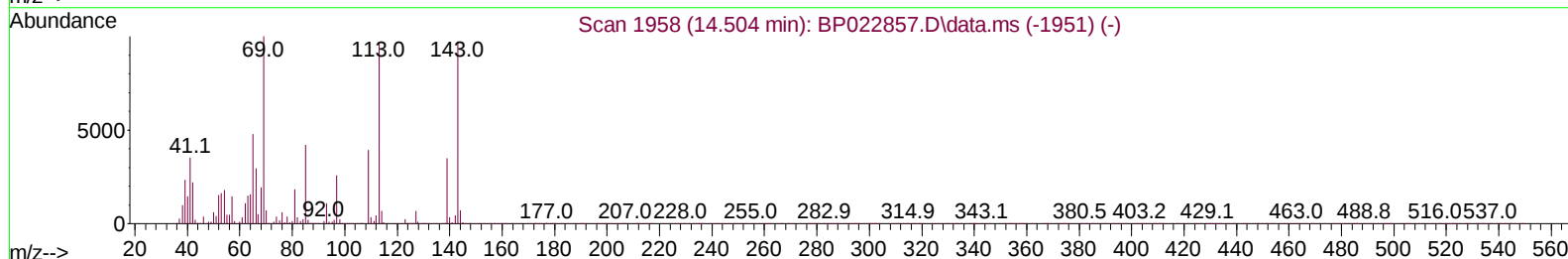
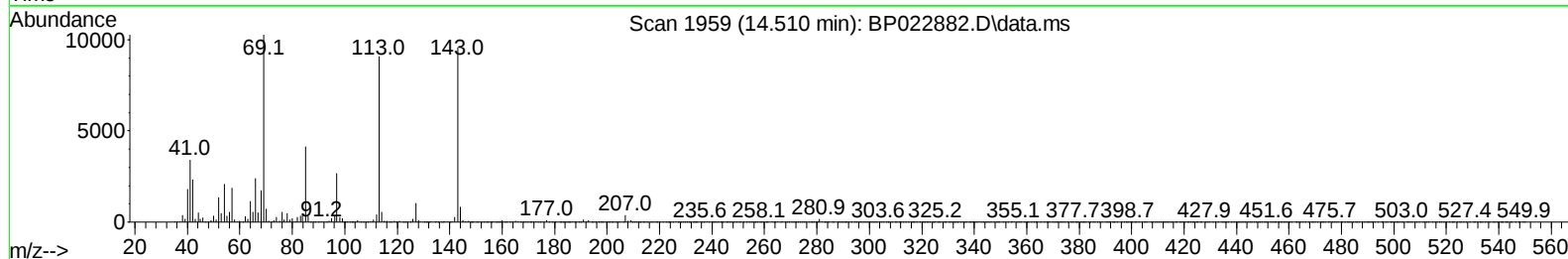
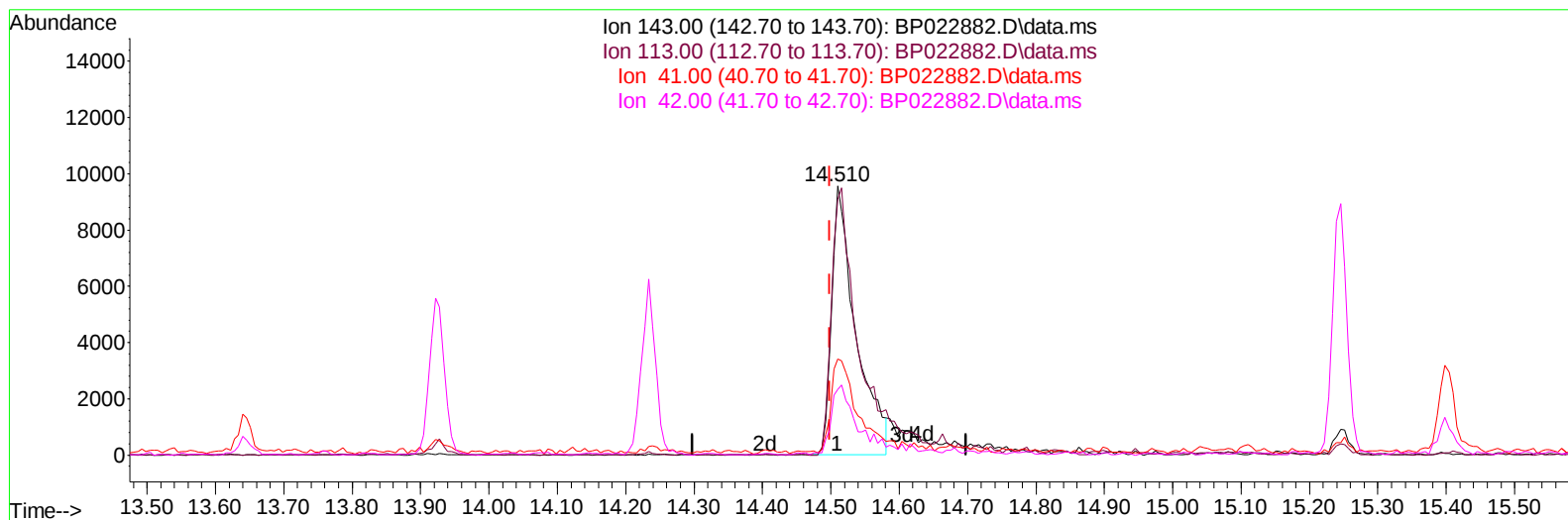
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110424\  
Data File : BP022882.D  
Acq On : 06 Nov 2024 06:22  
Operator : RC/JU  
Sample : P4644-13  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC0

Manual IntegrationsAPPROVED

Quant Time: Nov 06 06:47:30 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 06 00:31:03 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022882.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.012) 5.77 ng/u1

response 23492

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 95.08  |
| 41.00  | 35.90  | 35.78  |
| 42.00  | 23.70  | 24.32  |

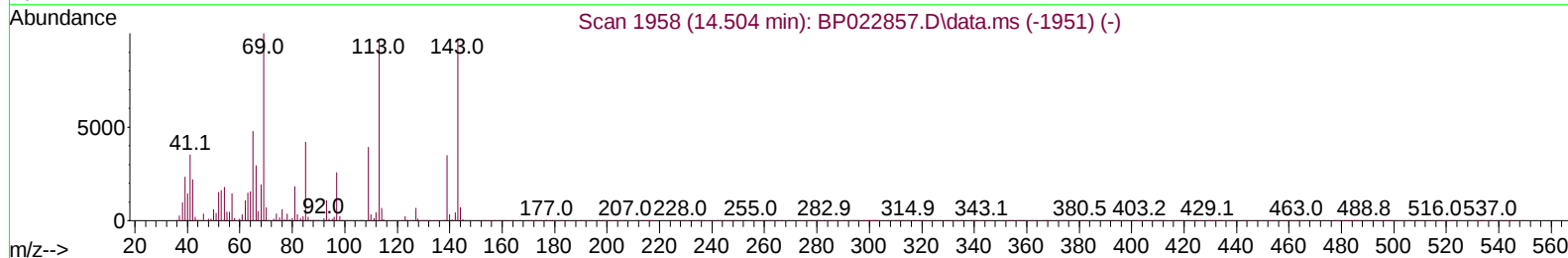
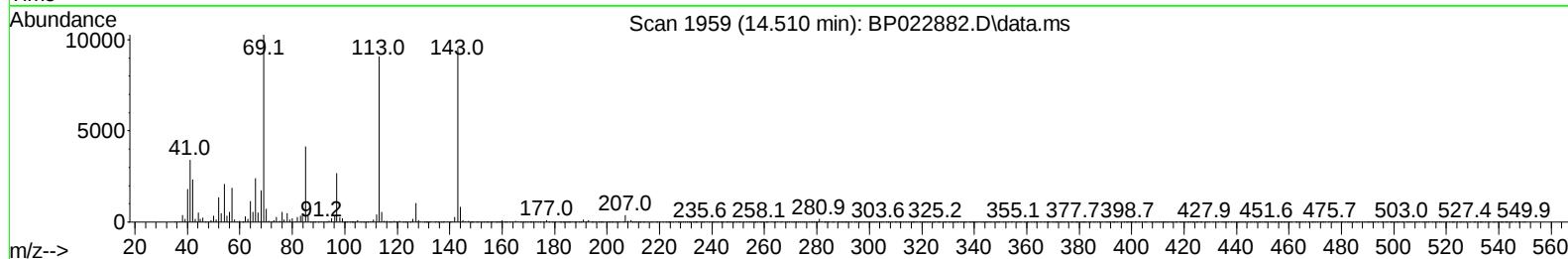
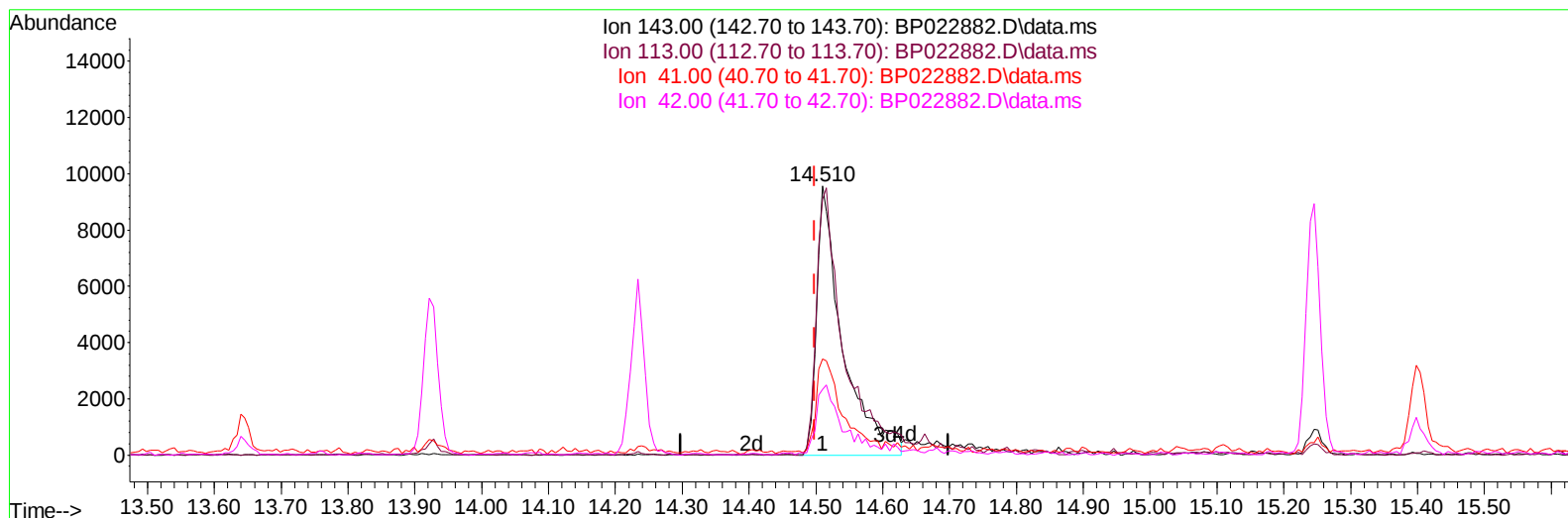
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TIC: BP022882.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.012) 6.37 ng/ul m

response 25944

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 95.08  |
| 41.00  | 35.90  | 35.78  |
| 42.00  | 23.70  | 24.32  |

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 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 06:48:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 00:31:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 99457    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.375 | 136  | 389653   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.234 | 164  | 305389   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.033 | 188  | 741183   | 20.000 | ng/ul | -0.02    |
| 79) Chrysene-d12              | 21.480 | 240  | 767862   | 20.000 | ng/ul | #-0.01   |
| 88) Perylene-d12              | 24.745 | 264  | 877455   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 8118     | 3.172  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 20959    | 2.983  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.828  | 99   | 65418    | 7.814  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 128657   | 26.147 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 158498   | 26.681 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 124777   | 18.676 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 87583    | 29.233 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 108257   | 31.210 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 207808   | 28.188 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.528 | 131  | 93903    | 10.780 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.645 | 166  | 700031   | 28.851 | ng/ul | -0.02    |
| 49) Acenaphthylene-d8         | 13.928 | 160  | 731147   | 28.371 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.510 | 143  | 25944m   | 6.374  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.245 | 176  | 627320   | 29.808 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.398 | 200  | 85519    | 17.544 | ng/ul | -0.02    |
| 73) Anthracene-d10            | 17.151 | 188  | 1150925  | 33.009 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.533 | 212  | 1391227  | 34.262 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.521 | 264  | 1590852  | 33.949 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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