

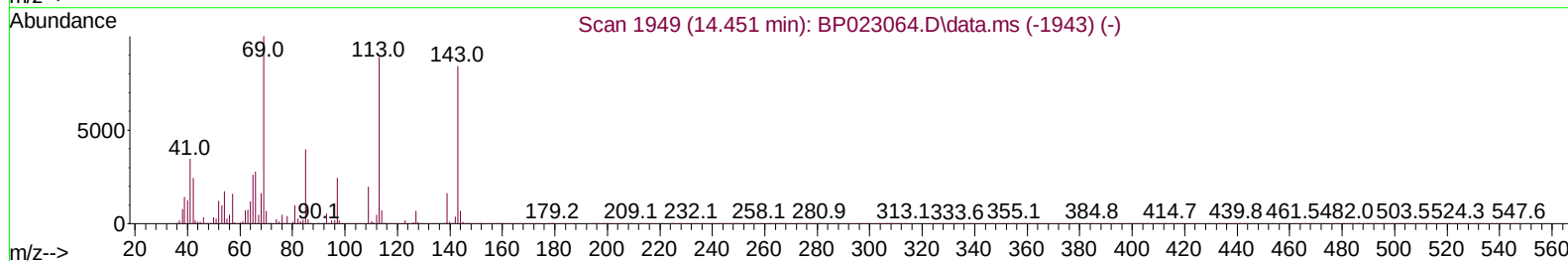
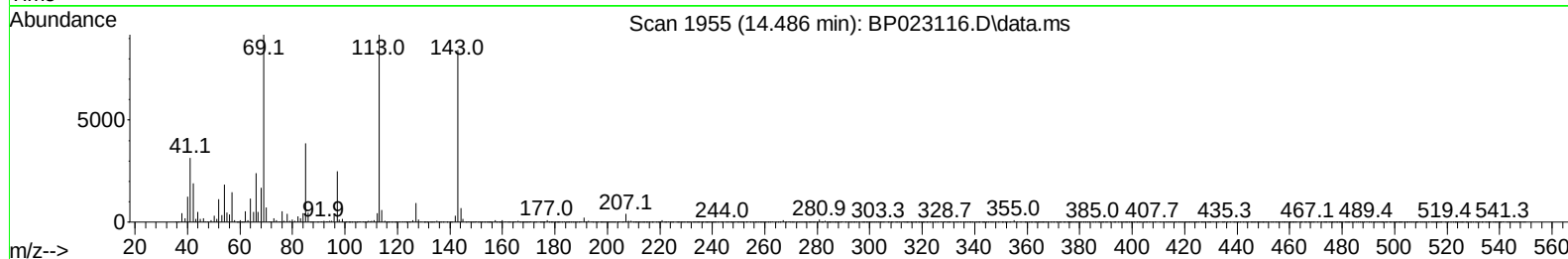
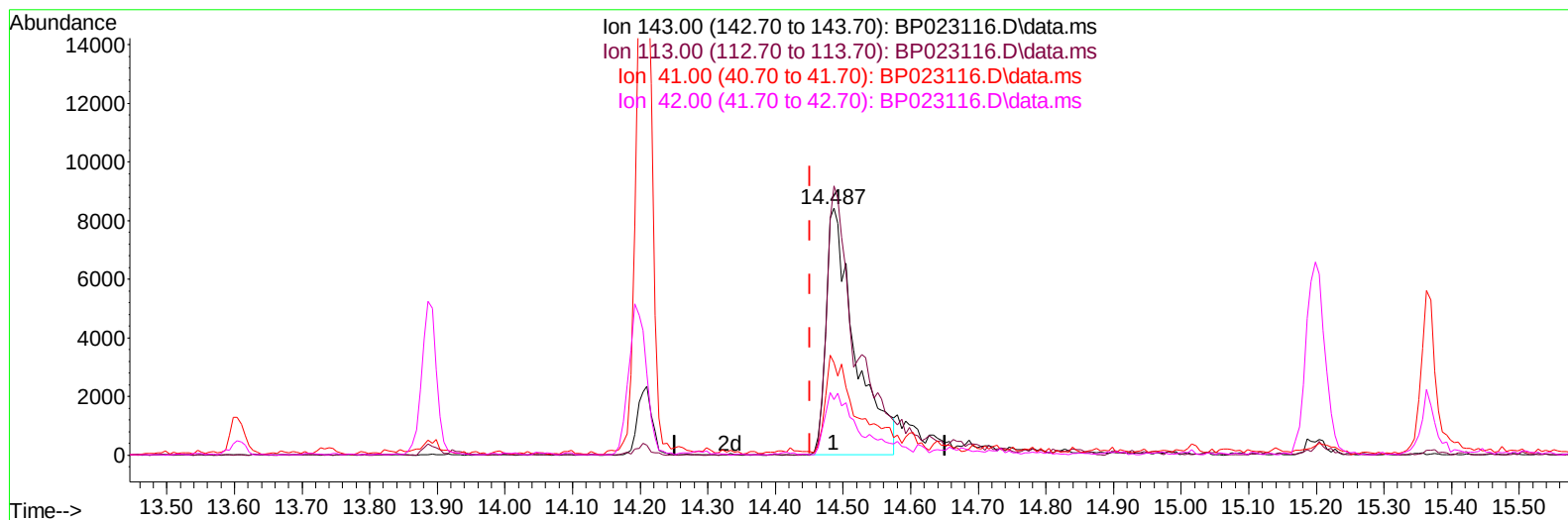
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
Data File : BP023116.D  
Acq On : 14 Nov 2024 22:30  
Operator : RC/JU  
Sample : P4802-17  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCPD7

Manual IntegrationsAPPROVED

Quant Time: Nov 15 00:56:15 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 11/15/2024  
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023116.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.035) 9.33 ng/ul

response 24982

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 108.90 |
| 41.00  | 39.20  | 37.45  |
| 42.00  | 25.90  | 22.51  |

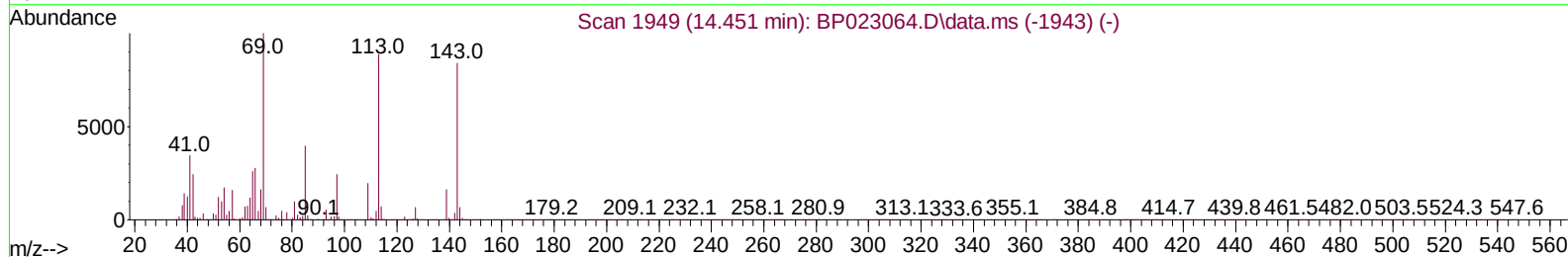
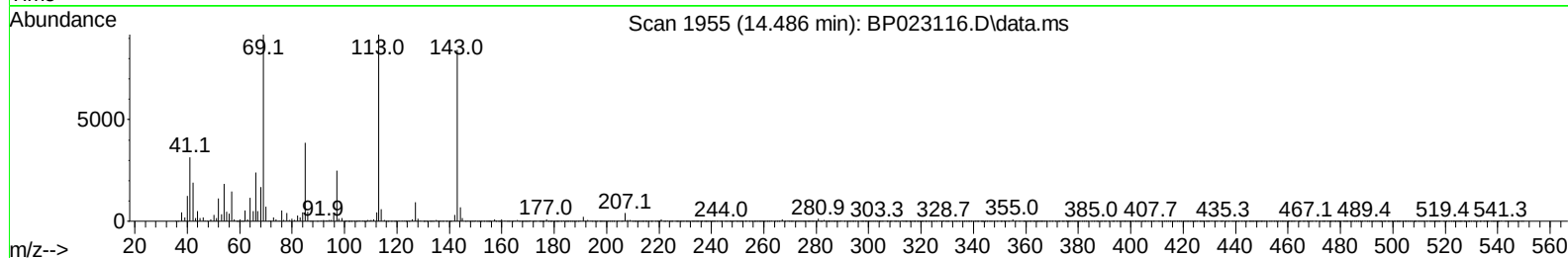
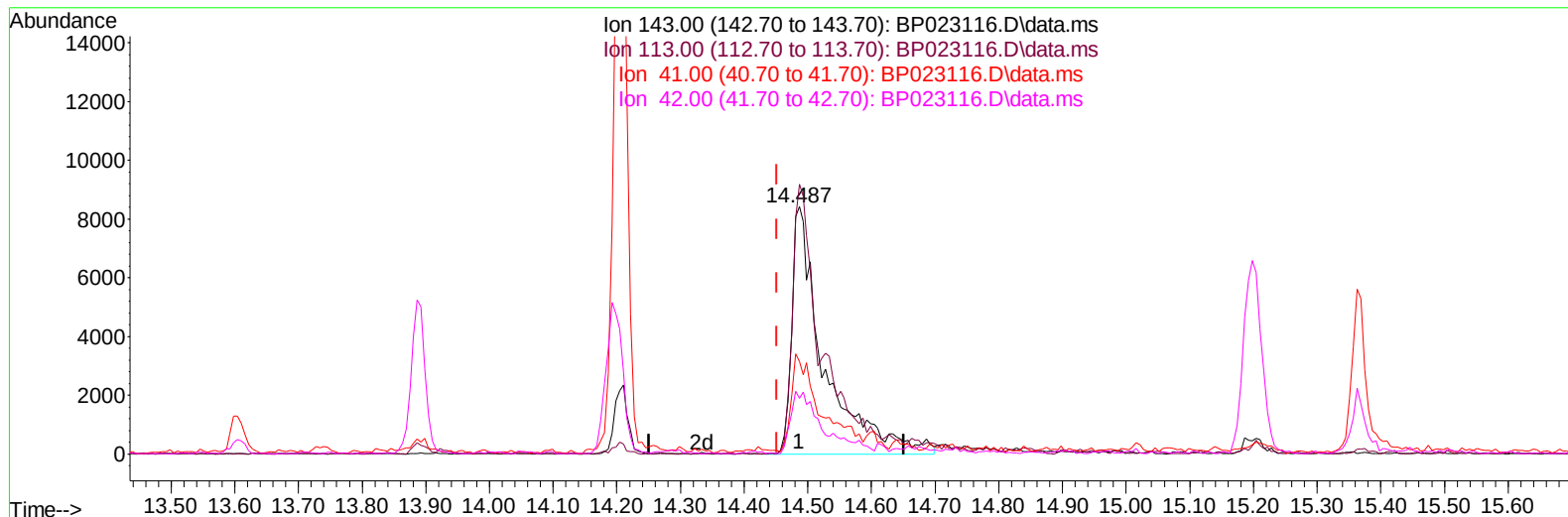
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TIC: BP023116.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.035) 11.08 ng/ul m

response 29668

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 108.90 |
| 41.00  | 39.20  | 37.45  |
| 42.00  | 25.90  | 22.51  |

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 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCPD7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 00:57:24 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     | 7.581  | 152  | 79034    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.328 | 136  | 301779   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.198 | 164  | 247107   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.998 | 188  | 612106   | 20.000 | ng/ul | #-0.02   |
| 79) Chrysene-d12              | 21.445 | 240  | 755543   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.668 | 264  | 871460   | 20.000 | ng/ul | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 8073     | 4.910  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 34974    | 7.159  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.787  | 99   | 58296    | 9.977  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.922  | 67   | 110397   | 32.158 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 126024   | 29.449 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 104687   | 21.772 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.716  | 128  | 70886    | 33.741 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.428  | 143  | 84229    | 33.629 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 167877   | 32.006 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.475 | 131  | 154428   | 24.679 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.604 | 166  | 659090   | 37.007 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.887 | 160  | 641136   | 34.501 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.486 | 143  | 29668m   | 11.085 | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.204 | 176  | 559612   | 35.839 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.369 | 200  | 126984   | 34.631 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.116 | 188  | 1062768  | 41.006 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.498 | 212  | 1402969  | 40.314 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.445 | 264  | 1741960  | 41.964 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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