

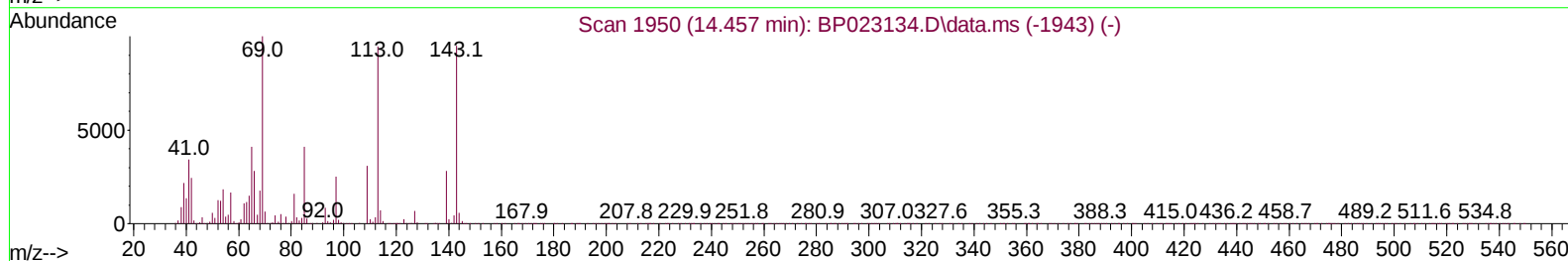
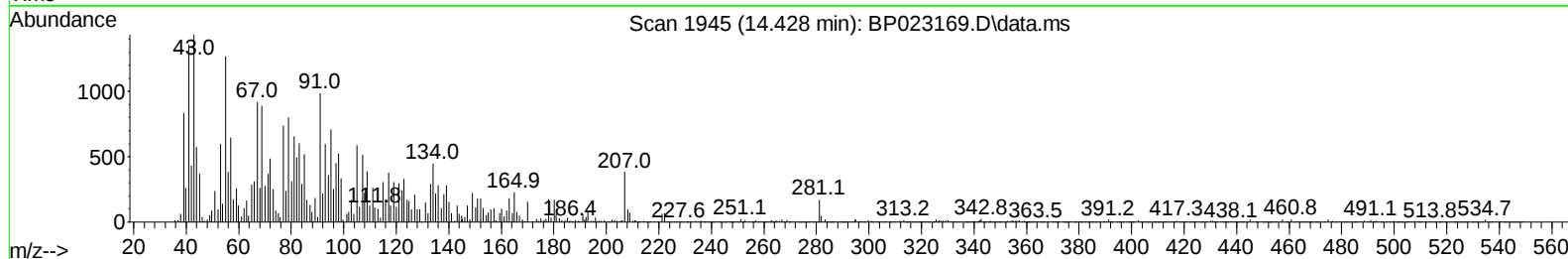
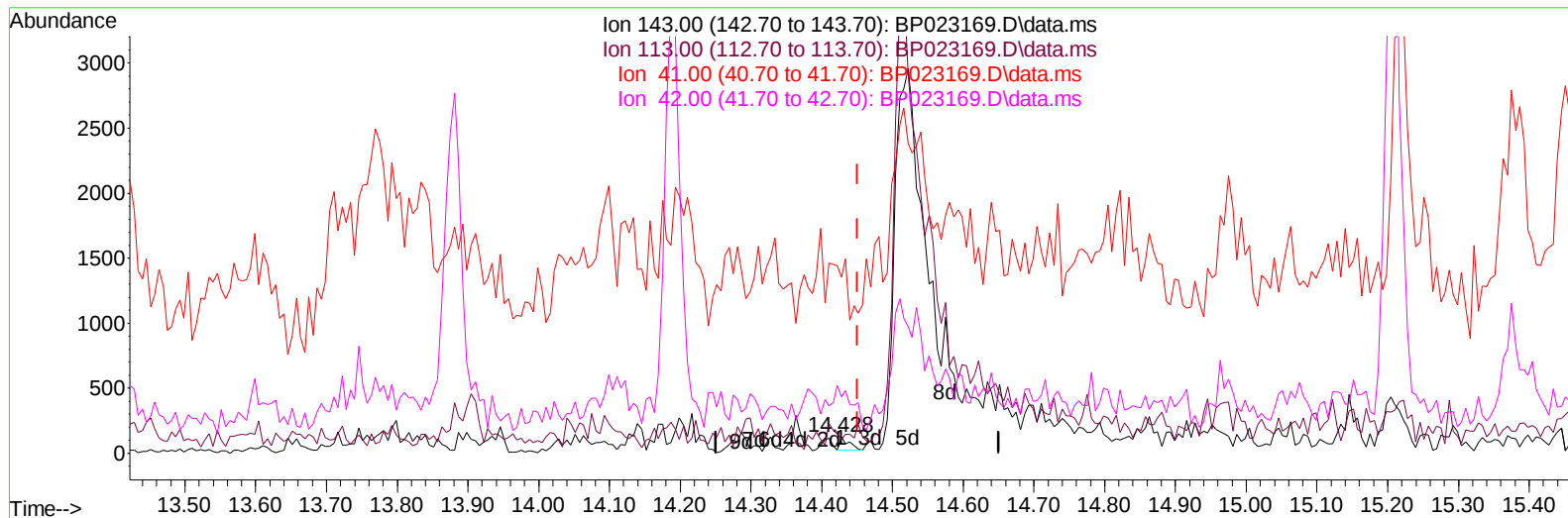
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111624\  
 Data File : BP023169.D  
 Acq On : 16 Nov 2024 12:18  
 Operator : RC/JU  
 Sample : P4803-17  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A0AS1

Manual IntegrationsAPPROVED

Quant Time: Nov 17 02:00:23 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 11/18/2024  
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023169.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.428min (-0.023) 0.06 ng/u1

response 91

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 107.90 | 82.54#   |
| 41.00  | 39.20  | 1076.19# |
| 42.00  | 25.90  | 344.44#  |

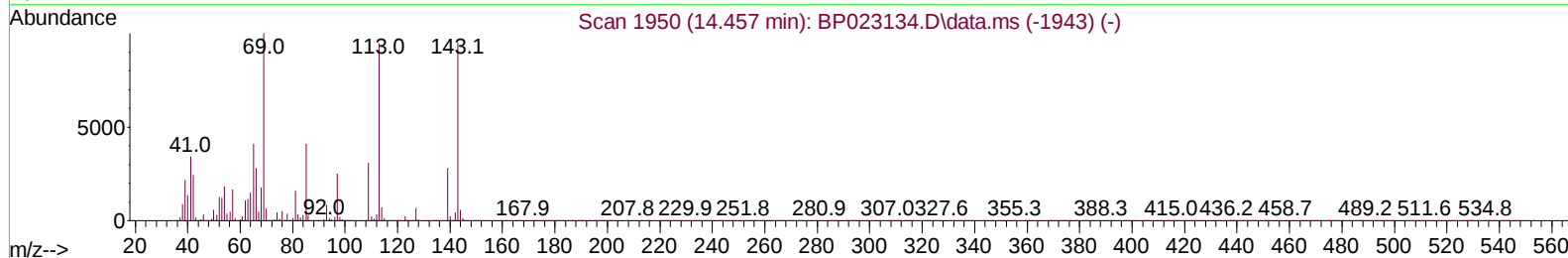
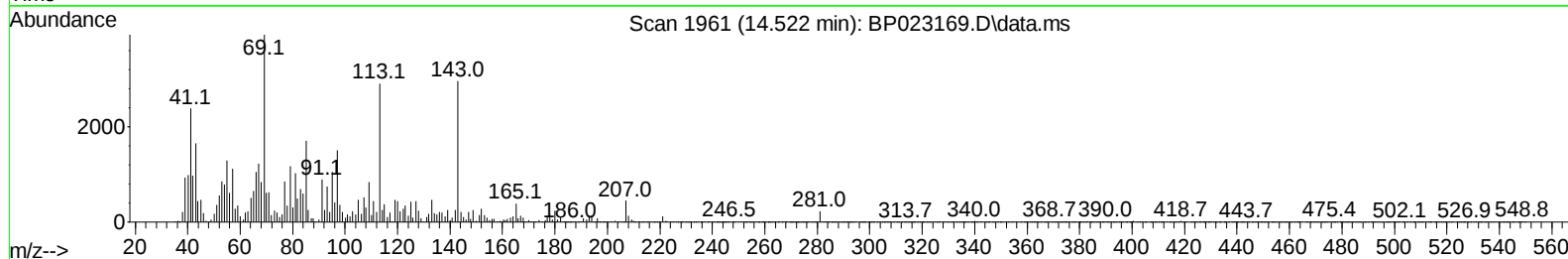
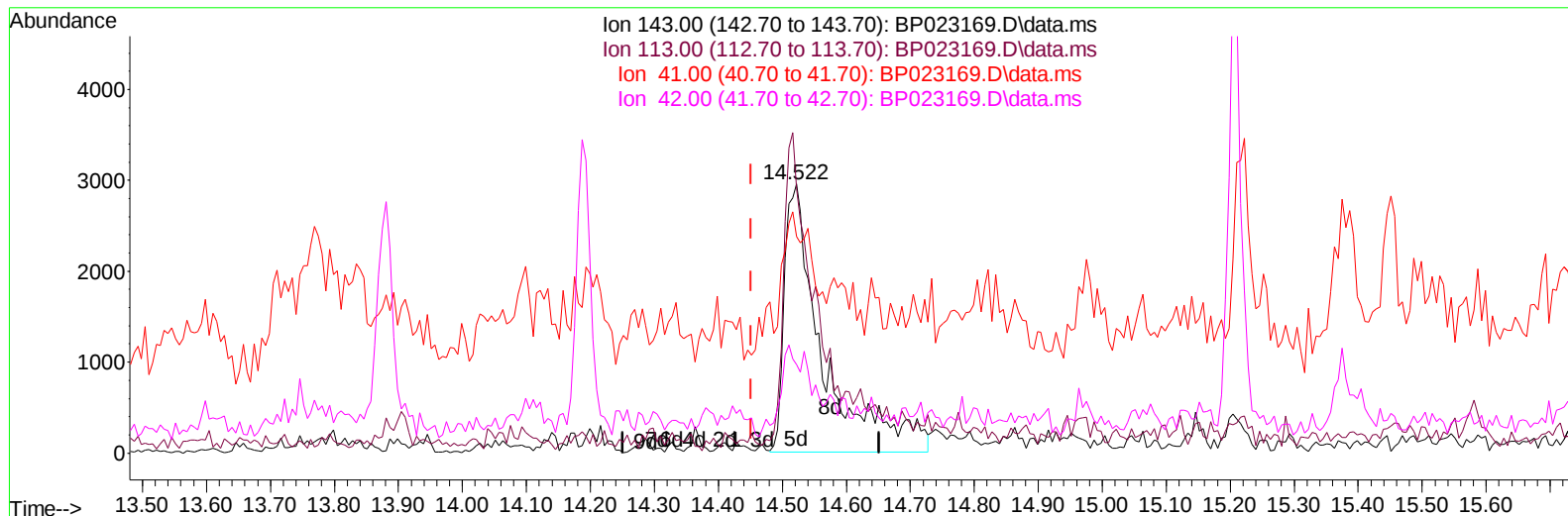
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TIC: BP023169.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.071) 7.59 ng/ul m

response 12289

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 98.55  |
| 41.00  | 39.20  | 80.63# |
| 42.00  | 25.90  | 32.86# |

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 Operator : RC/JU  
 Sample : P4803-17  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A0AS1

## Manual IntegrationsAPPROVED

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

Quant Time: Nov 17 02:48:09 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  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 50090    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.322 | 136  | 190964   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.187 | 164  | 149447   | 20.000 | ng/ul | -0.02    |
| 64) Phenanthrene-d10          | 16.998 | 188  | 421304   | 20.000 | ng/ul | -0.02    |
| 79) Chrysene-d12              | 21.433 | 240  | 539798   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.651 | 264  | 650740   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 4953     | 4.753  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 48970    | 15.817 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.799  | 99   | 25154    | 6.792  | ng/ul | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 40817    | 18.760 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 48984    | 18.061 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.293  | 113  | 47368    | 15.543 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 25960    | 19.527 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 30019    | 18.940 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165  | 69801    | 21.030 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.487 | 131  | 83354    | 21.050 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.610 | 166  | 282635   | 26.240 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.881 | 160  | 267372   | 23.790 | ng/ul | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 12289m   | 7.592  | ng/ul | 0.07     |
| 60) Fluorene-d10              | 15.204 | 176  | 240402   | 25.457 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 200  | 37954    | 15.038 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.104 | 188  | 471189   | 26.414 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.492 | 212  | 656005   | 26.384 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.439 | 264  | 815386   | 26.305 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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