

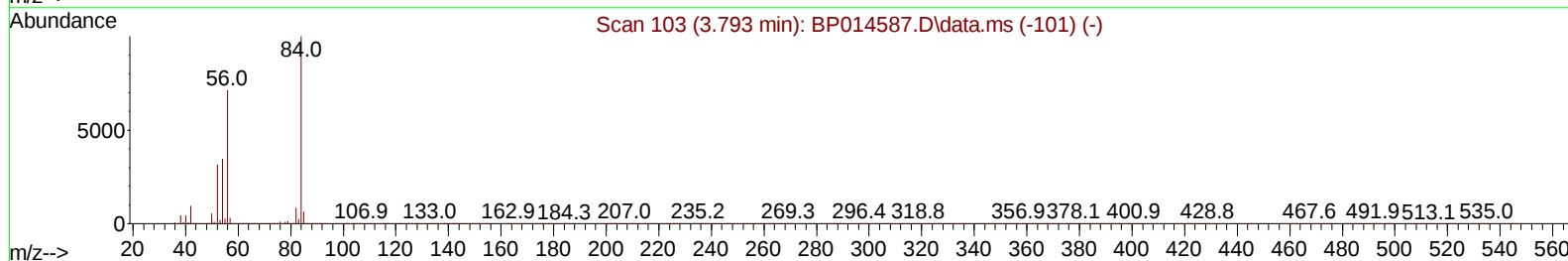
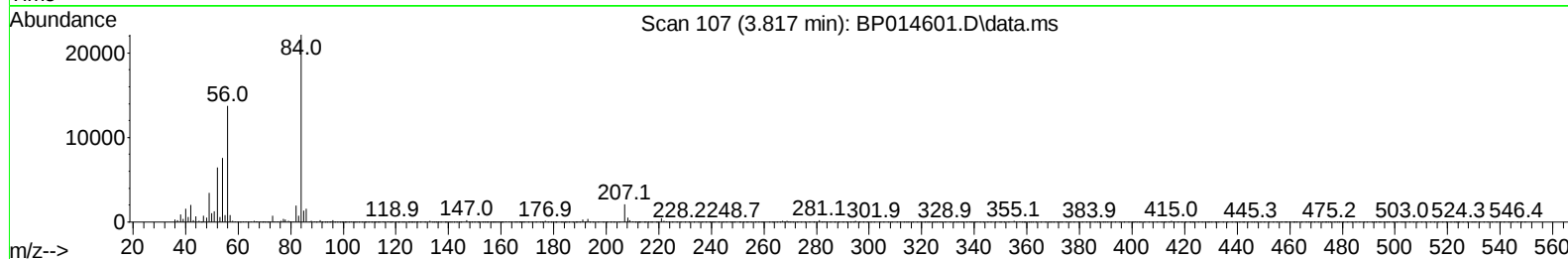
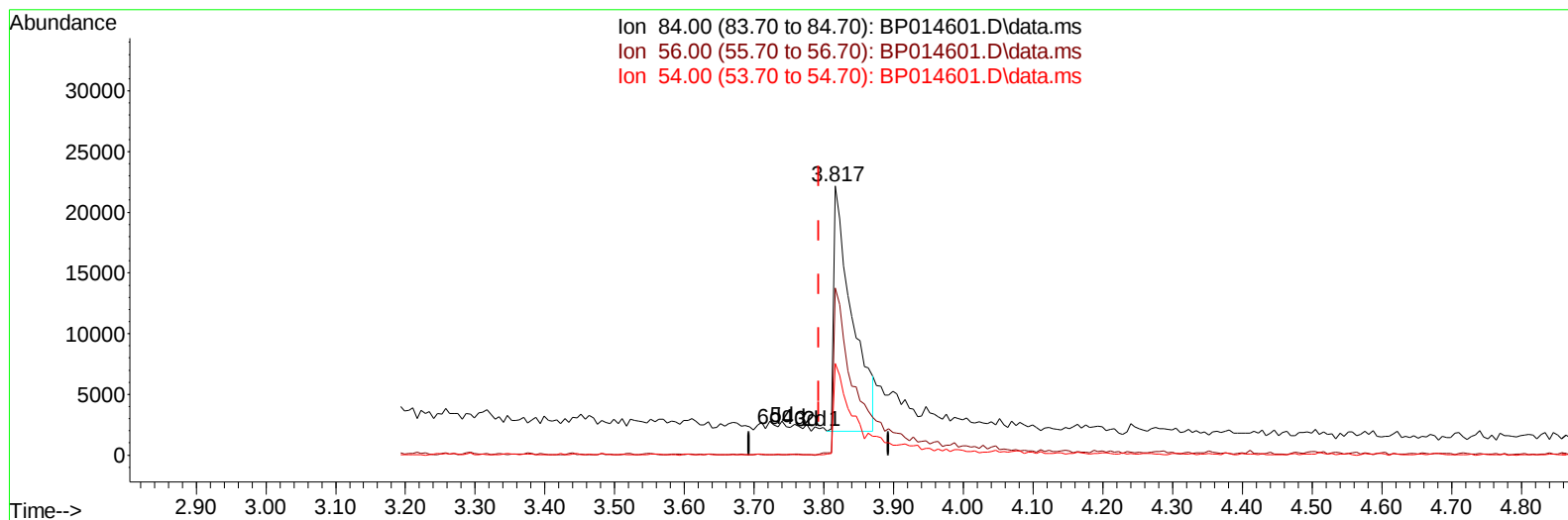
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
Data File : BP014601.D  
Acq On : 06 Apr 2023 22:55  
Operator : CG/JU  
Sample : 02225-03  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AC1

Manual IntegrationsAPPROVED

Quant Time: Apr 07 00:48:30 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 07 00:45:34 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/07/2023  
Supervised By :Jagrut Upadhyay 04/07/2023



TIC: BP014601.D\data.ms

(4) Pyridine-d5 (S)

3.817min (+ 0.024) 3.34 ng/u1

response 36156

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 62.15  |
| 54.00 | 32.60  | 34.14  |
| 0.00  | 0.00   | 0.00   |

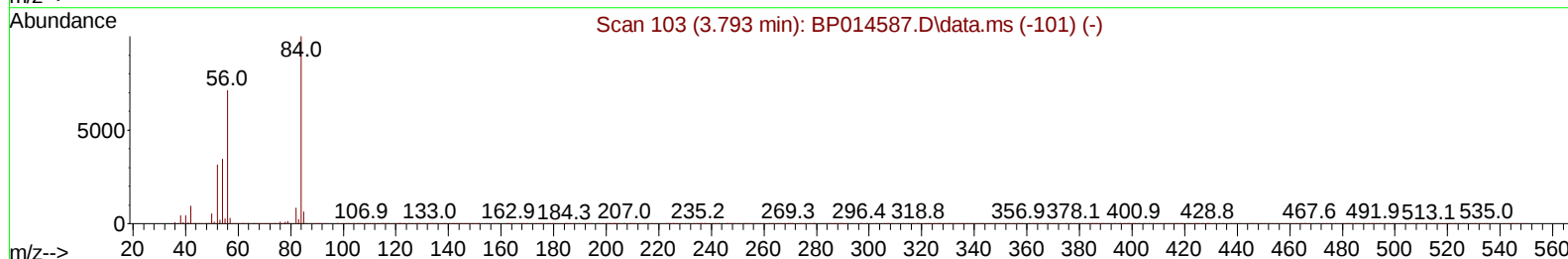
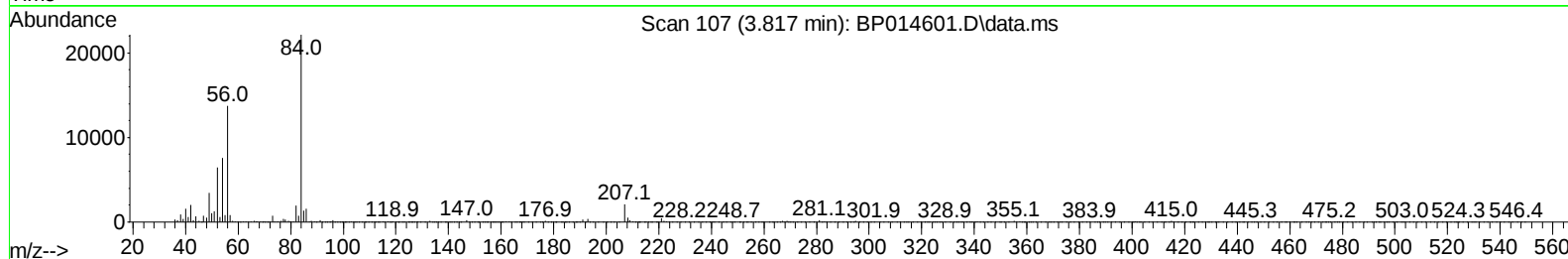
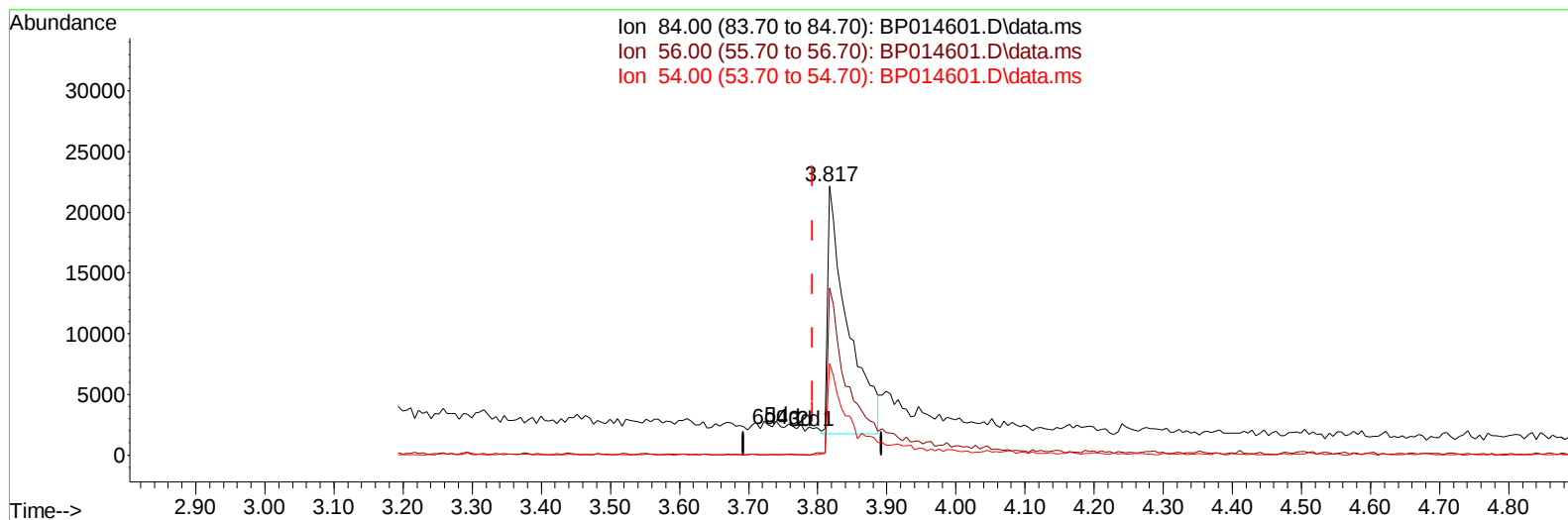
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
 Data File : BP014601.D  
 Acq On : 06 Apr 2023 22:55  
 Operator : CG/JU  
 Sample : 02225-03  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC1

Manual IntegrationsAPPROVED

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TIC: BP014601.D\data.ms

(4) Pyridine-d5 (S)

3.817min (+ 0.024) 3.77 ng/ul m

response 40832

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 62.15  |
| 54.00 | 32.60  | 34.14  |
| 0.00  | 0.00   | 0.00   |

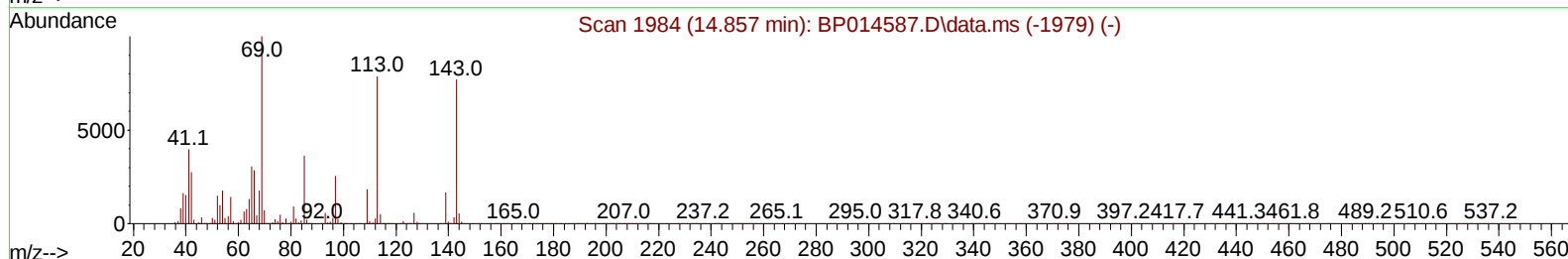
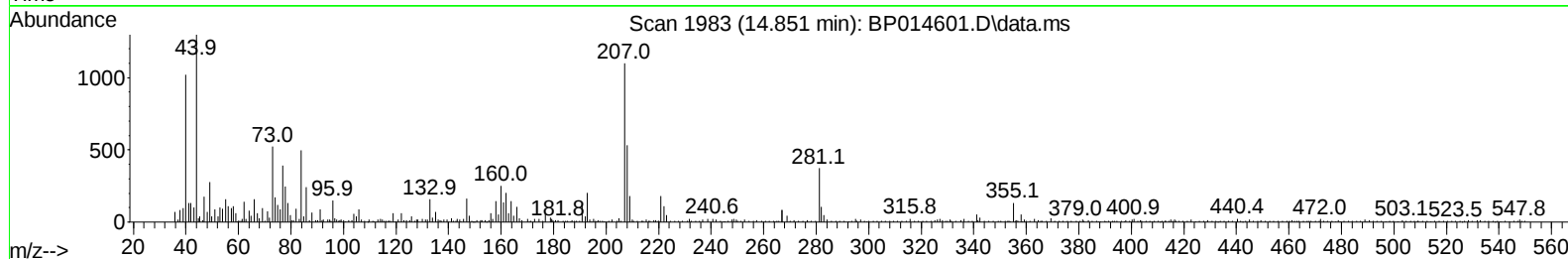
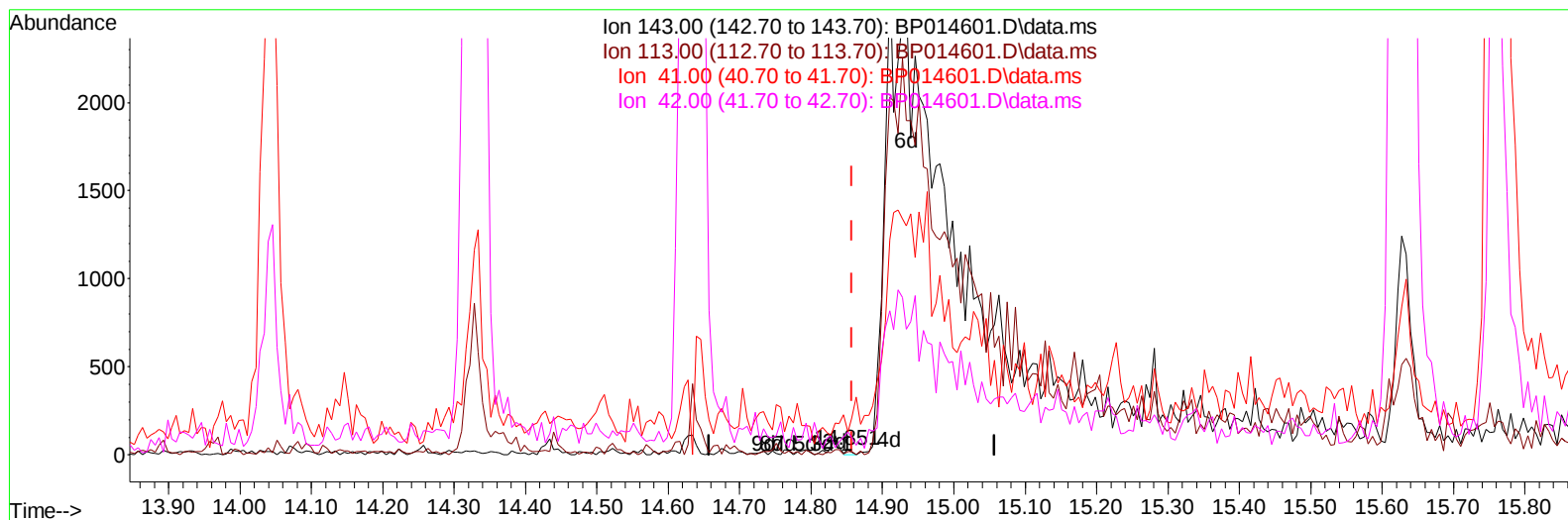
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
 Data File : BP014601.D  
 Acq On : 06 Apr 2023 22:55  
 Operator : CG/JU  
 Sample : 02225-03  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC1

Manual IntegrationsAPPROVED

Quant Time: Apr 07 00:48:30 2023  
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TIC: BP014601.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (-0.006) 0.00 ng/u1

response 16

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 96.80  | 65.52#  |
| 41.00  | 44.20  | 451.72# |
| 42.00  | 31.50  | 451.72# |

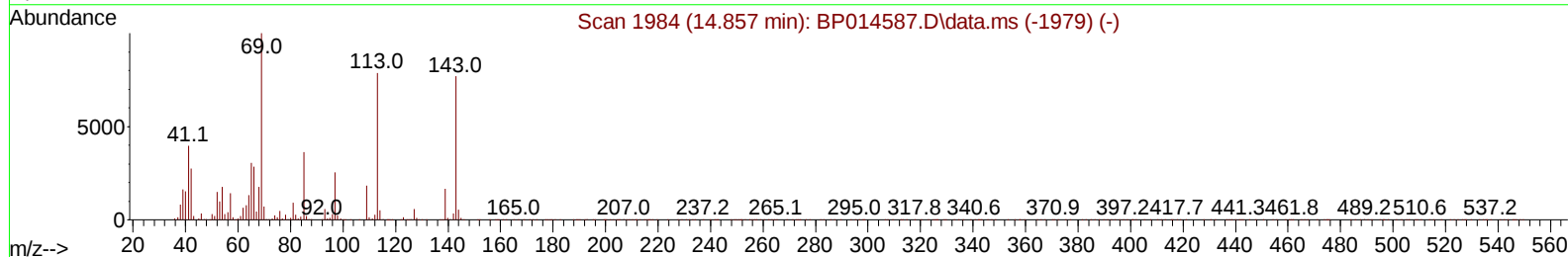
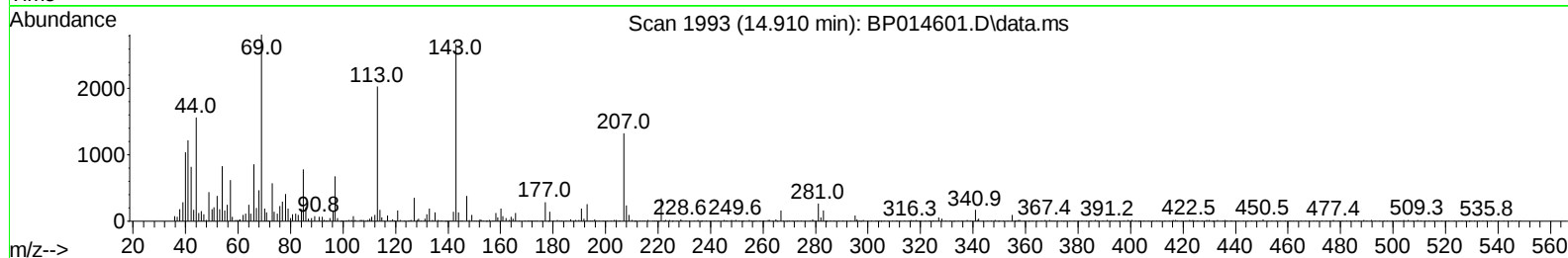
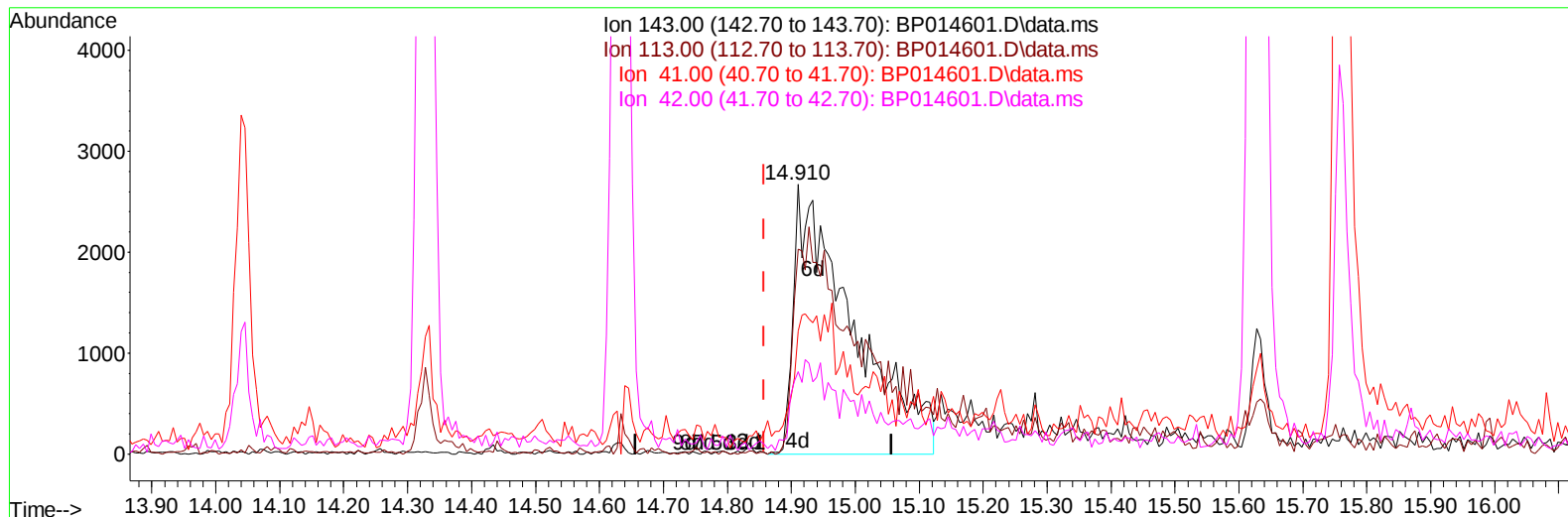
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
Data File : BP014601.D  
Acq On : 06 Apr 2023 22:55  
Operator : CG/JU  
Sample : 02225-03  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AC1

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/07/2023  
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TIC: BP014601.D\data.ms

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

14.910min (+ 0.053) 2.76 ng/ul m

response 17026

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 76.08# |
| 41.00  | 44.20  | 45.71  |
| 42.00  | 31.50  | 30.63  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040523\  
 Data File : BP014601.D  
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 Operator : CG/JU  
 Sample : 02225-03  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC1

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 163872   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.804 | 136  | 743829   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.634 | 164  | 503907   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 1155701  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 926574   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 850636   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 16693    | 3.950  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 40832m   | 3.771  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.158  | 99   | 63333    | 4.191  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.311  | 67   | 267215   | 27.558 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.511  | 132  | 210097   | 19.234 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.705  | 113  | 138715   | 11.379 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.158  | 128  | 145692   | 24.263 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.887  | 143  | 161680   | 23.514 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 248883   | 19.875 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.952 | 131  | 306003   | 18.552 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 1171094  | 28.663 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 1226258  | 27.048 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 17026m   | 2.758  | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.628 | 176  | 988926   | 29.024 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.763 | 200  | 177355   | 20.856 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 1605210  | 28.700 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 1887433  | 30.326 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.816 | 264  | 1322543  | 29.264 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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