

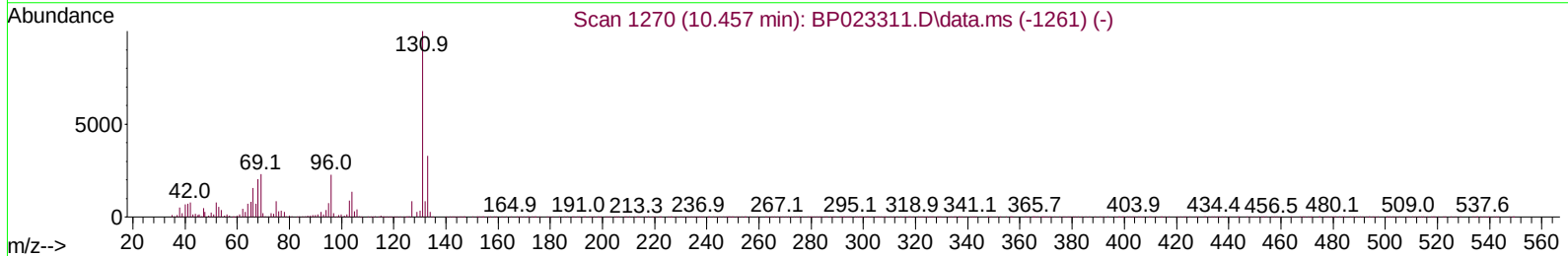
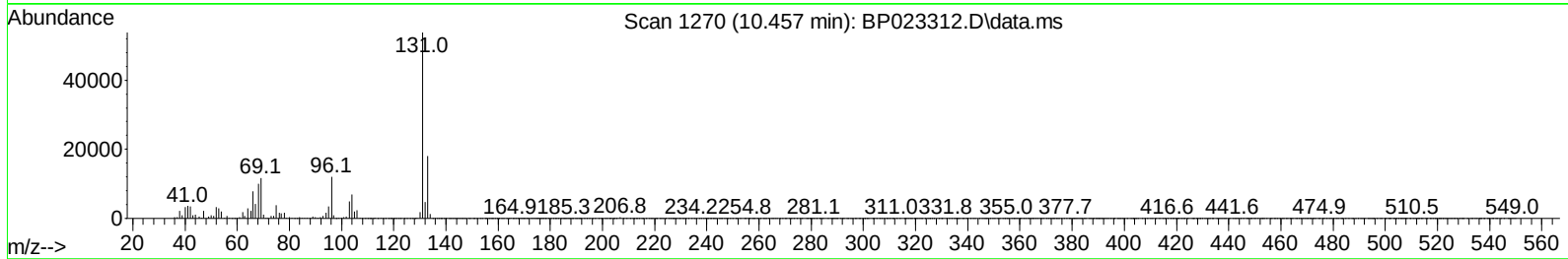
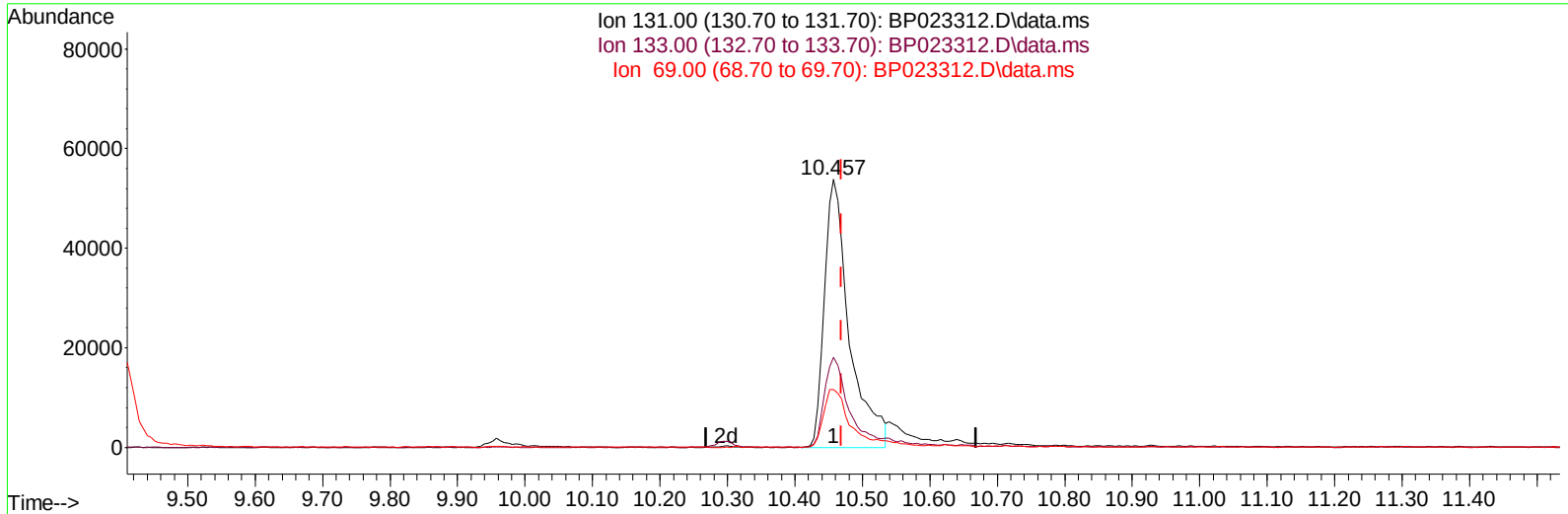
Data Path : C:\Users\eUser\Desktop\ZZZZ\  
Data File : BP023312.D  
Acq On : 25 Nov 2024 12:18  
Operator : RC/JU  
Sample : PB165168BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK168

Manual IntegrationsAPPROVED

Quant Time: Dec 02 03:57:41 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 20 04:34:35 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024  
Supervised By :mohammad ahmed 11/27/2024



TIC: BP023312.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (-0.012) 25.21 ng/u1

response 137878

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.90  | 33.52  |
| 69.00  | 23.10  | 21.68  |
| 0.00   | 0.00   | 0.00   |

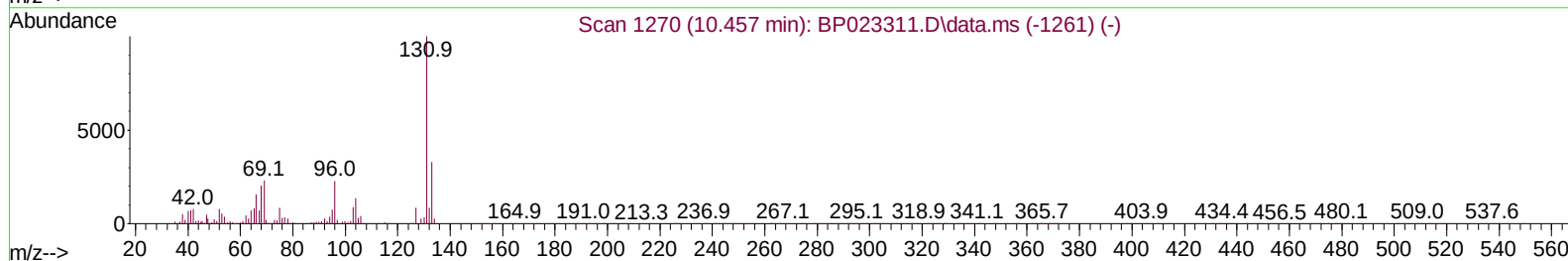
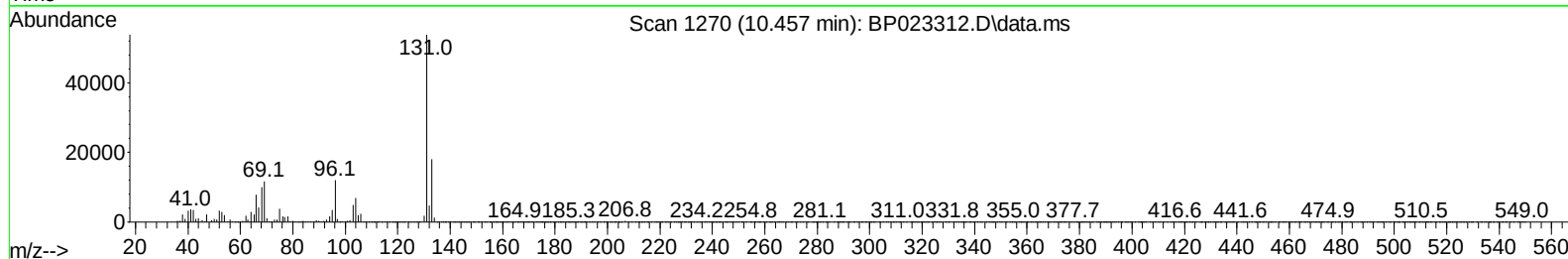
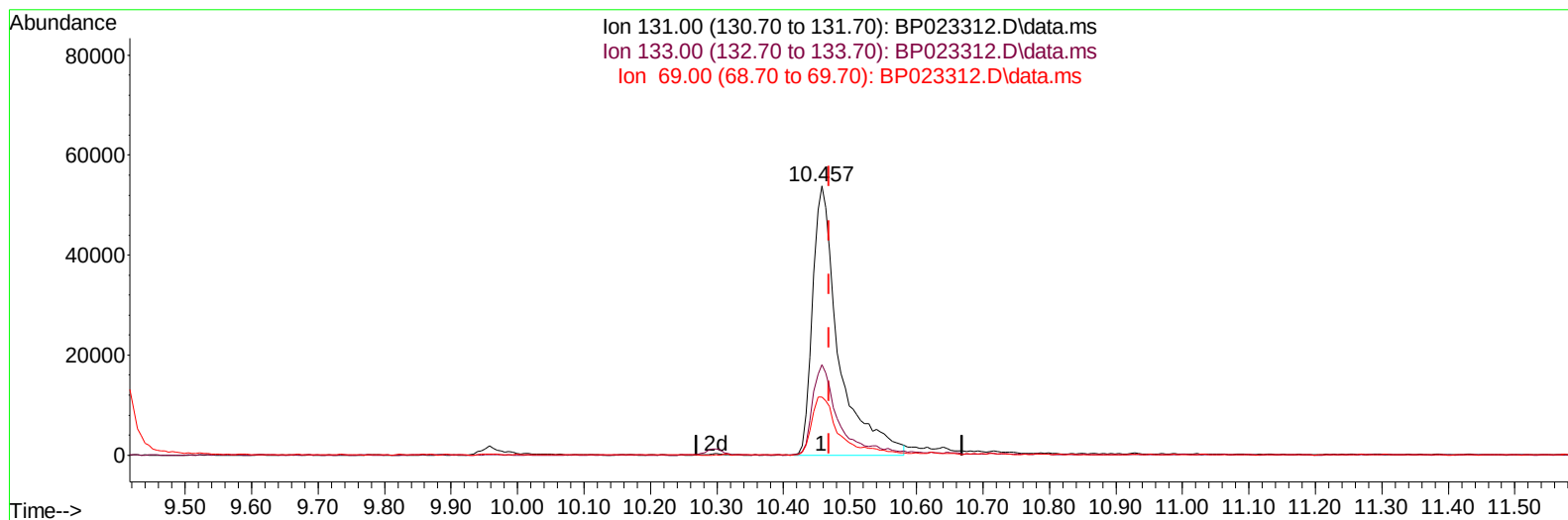
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112524\  
Data File : BP023312.D  
Acq On : 25 Nov 2024 12:18  
Operator : RC/JU  
Sample : PB165168BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK168

Manual IntegrationsAPPROVED

Quant Time: Nov 26 00:00:44 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 20 04:34:35 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024  
Supervised By :mohammad ahmed 11/27/2024



TIC: BP023312.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (-0.012) 26.94 ng/ul m

response 147347

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 33.90  | 33.52  |
| 69.00  | 23.10  | 21.68  |
| 0.00   | 0.00   | 0.00   |

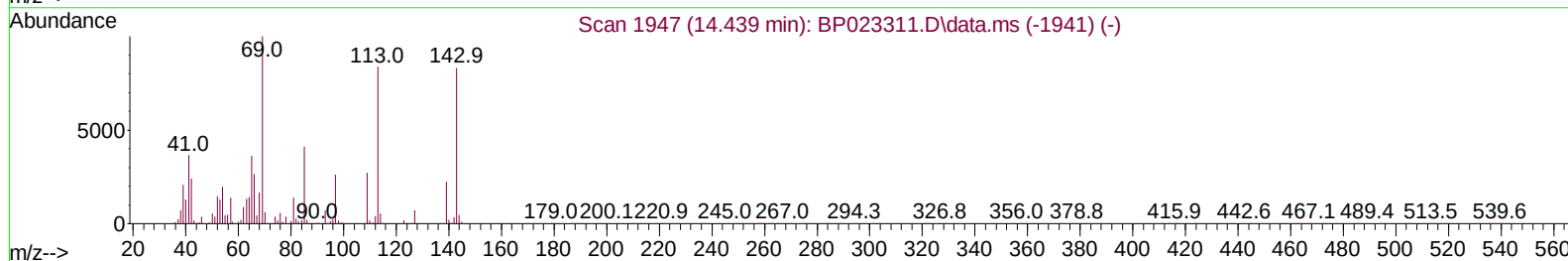
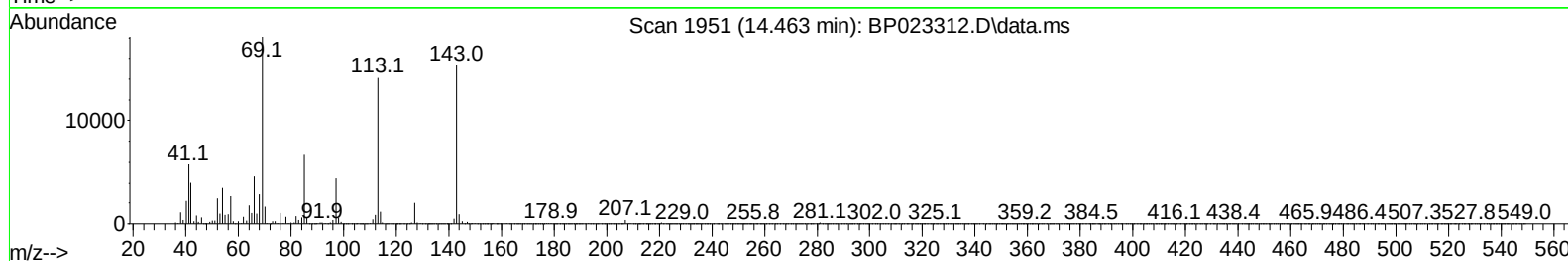
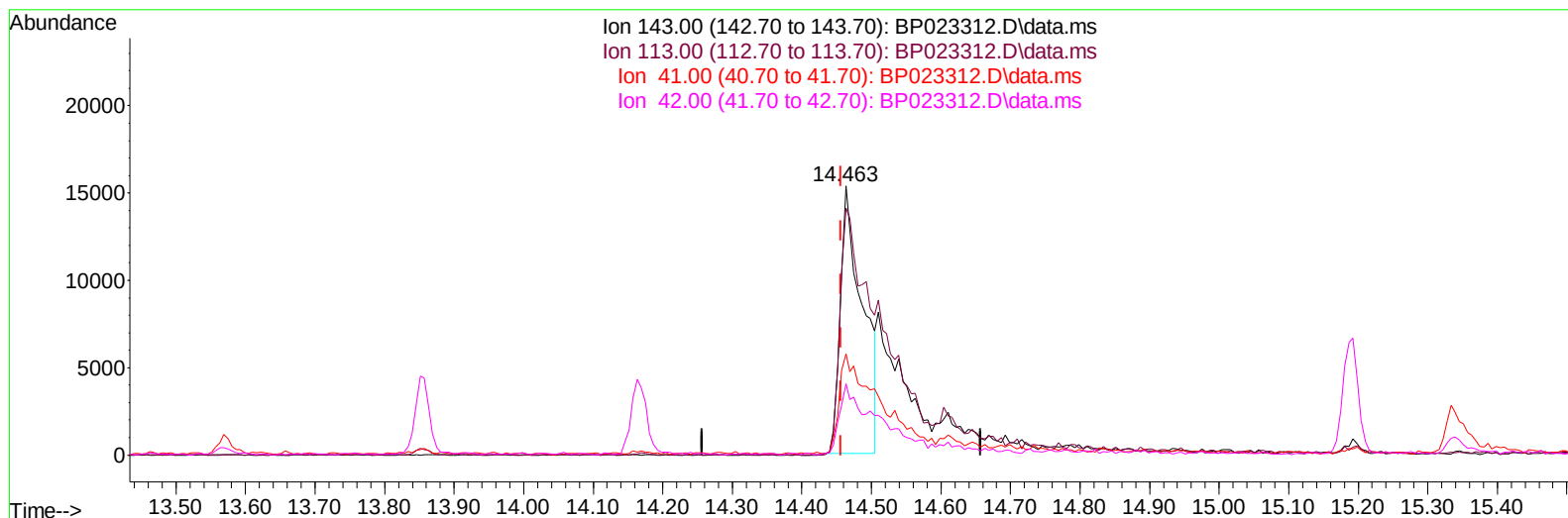
Data Path : C:\Users\eUser\Desktop\ZZZZ\  
Data File : BP023312.D  
Acq On : 25 Nov 2024 12:18  
Operator : RC/JU  
Sample : PB165168BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK168

Manual IntegrationsAPPROVED

Quant Time: Dec 02 03:57:41 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
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TIC: BP023312.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.463min (+ 0.006) 14.26 ng/ul

response 33698

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 91.93  |
| 41.00  | 39.20  | 37.73  |
| 42.00  | 25.90  | 26.45  |

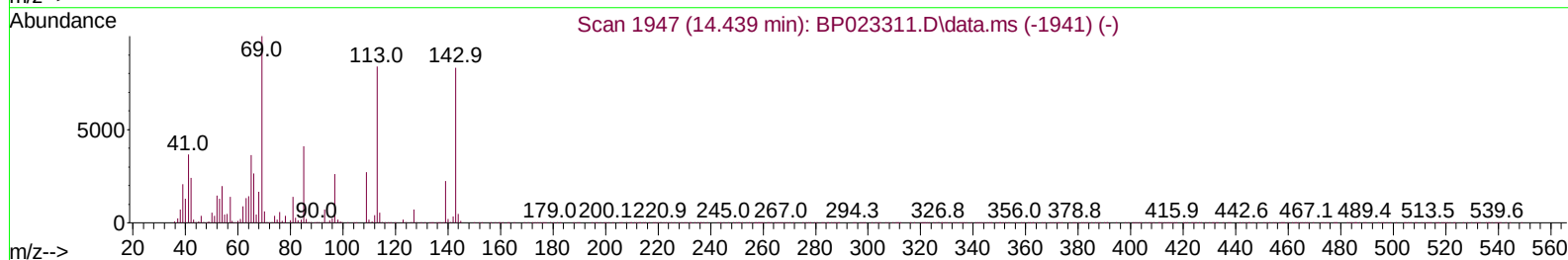
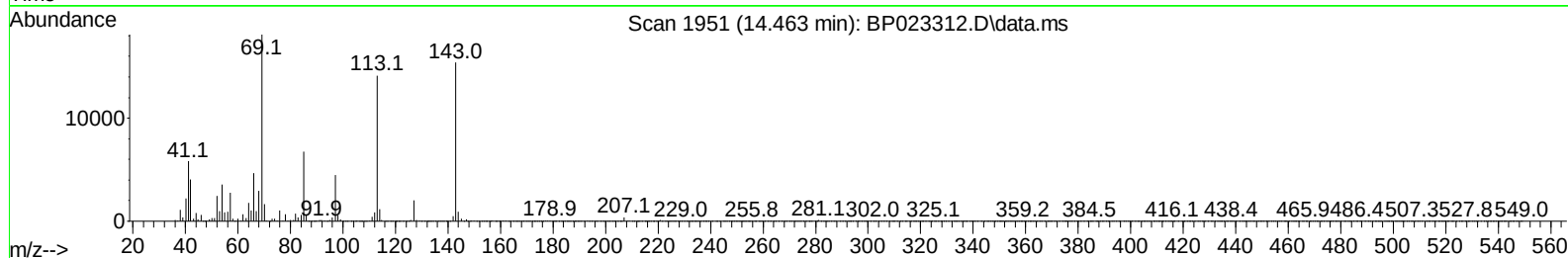
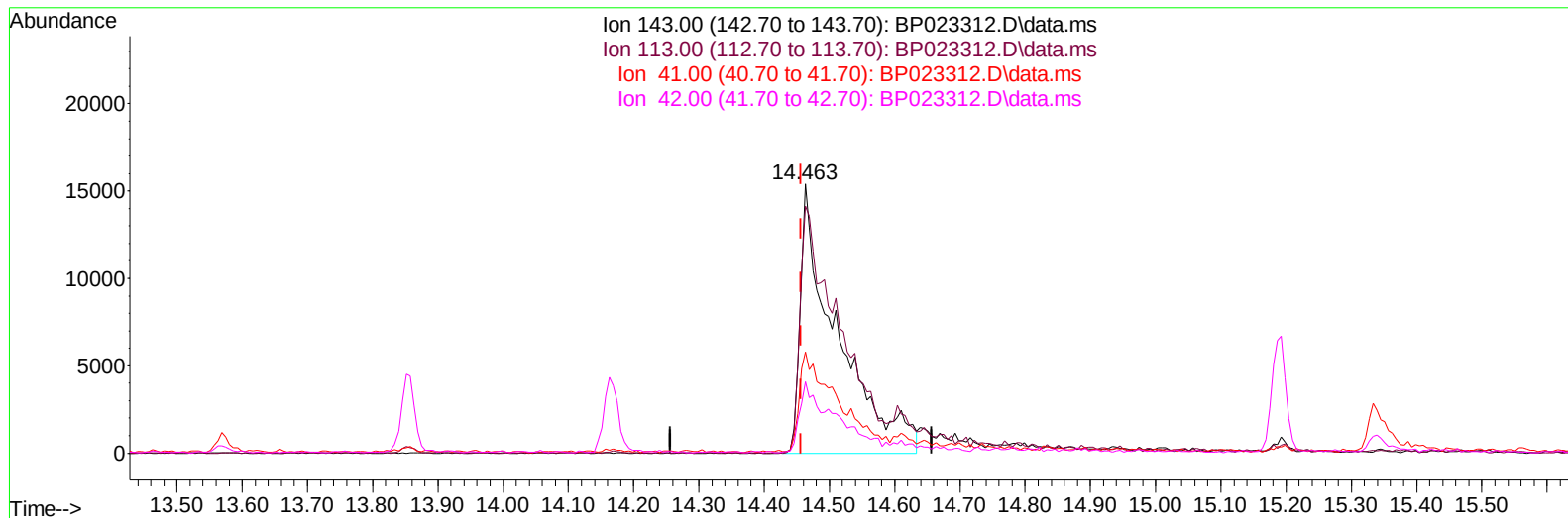
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112524\  
Data File : BP023312.D  
Acq On : 25 Nov 2024 12:18  
Operator : RC/JU  
Sample : PB165168BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK168

Manual IntegrationsAPPROVED

Quant Time: Nov 26 00:00:44 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 20 04:34:35 2024  
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Reviewed By :Yogesh Patel 11/27/2024  
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TIC: BP023312.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.463min (+ 0.006) 25.31 ng/ul m

response 59805

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 91.93  |
| 41.00  | 39.20  | 37.73  |
| 42.00  | 25.90  | 26.45  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112524\  
 Data File : BP023312.D  
 Acq On : 25 Nov 2024 12:18  
 Operator : RC/JU  
 Sample : PB165168BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK168

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024  
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:00:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 04:34:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.546  | 152  | 68607    | 20.000 | ng/ul | -0.02    |
| 20) Naphthalene-d8            | 10.293 | 136  | 263744   | 20.000 | ng/ul | -0.02    |
| 38) Acenaphthene-d10          | 14.163 | 164  | 218141   | 20.000 | ng/ul | -0.02    |
| 64) Phenanthrene-d10          | 16.981 | 188  | 566401   | 20.000 | ng/ul | #-0.02   |
| 79) Chrysene-d12              | 21.410 | 240  | 657443   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.610 | 264  | 722144   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.117  | 96   | 9535     | 6.680  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.534  | 84   | 122541   | 28.897 | ng/ul | -0.01    |
| 7) Phenol-d5                  | 6.758  | 99   | 140365   | 27.673 | ng/ul | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.893  | 67   | 95451    | 32.030 | ng/ul | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.099  | 132  | 107147   | 28.843 | ng/ul | -0.02    |
| 15) 4-Methylphenol-d8         | 8.258  | 113  | 112759   | 27.014 | ng/ul | -0.02    |
| 21) Nitrobenzene-d5           | 8.693  | 128  | 53876    | 29.342 | ng/ul | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.405  | 143  | 66163    | 30.226 | ng/ul | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 9.957  | 165  | 120670   | 26.324 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.457 | 131  | 147347m  | 26.943 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.569 | 166  | 514515   | 32.726 | ng/ul | -0.02    |
| 49) Acenaphthylene-d8         | 13.857 | 160  | 507215   | 30.919 | ng/ul | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.463 | 143  | 59805m   | 25.312 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.192 | 176  | 442074   | 32.071 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.339 | 200  | 80152    | 23.623 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.075 | 188  | 752169   | 31.364 | ng/ul | -0.02    |
| 81) Pyrene-d10                | 19.463 | 212  | 1014212  | 33.492 | ng/ul | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.374 | 264  | 1150174  | 33.437 | ng/ul | -0.05    |

Target Compounds Qvalue

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

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