

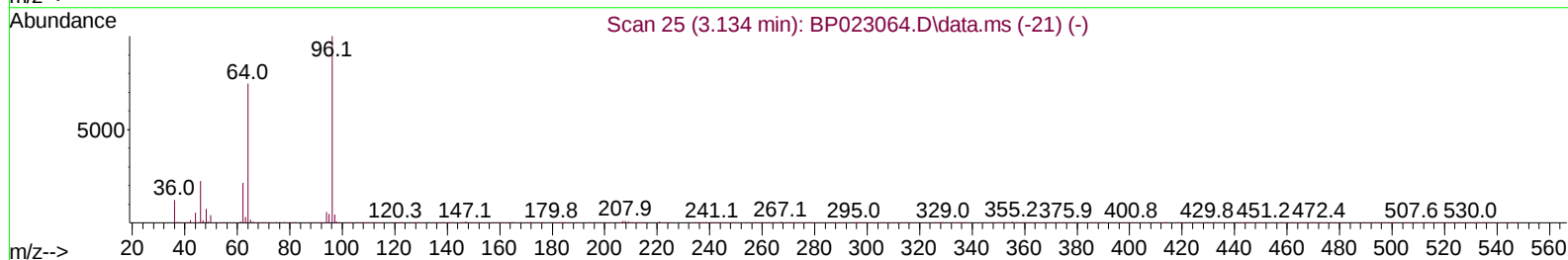
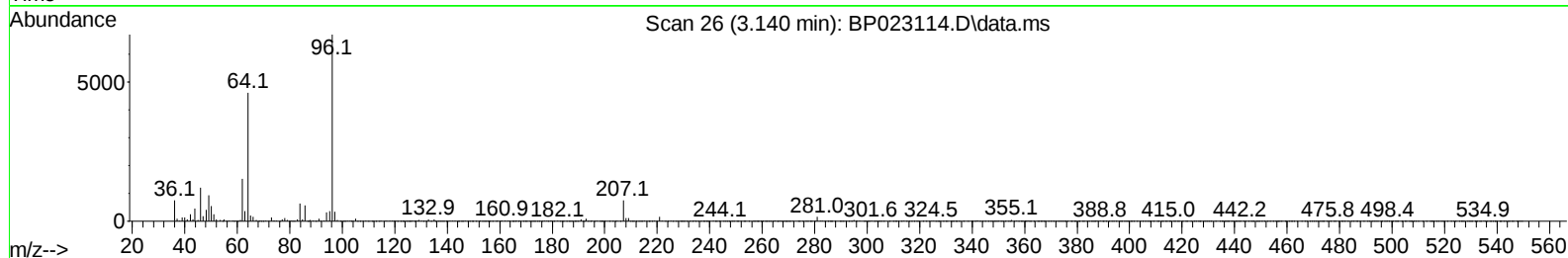
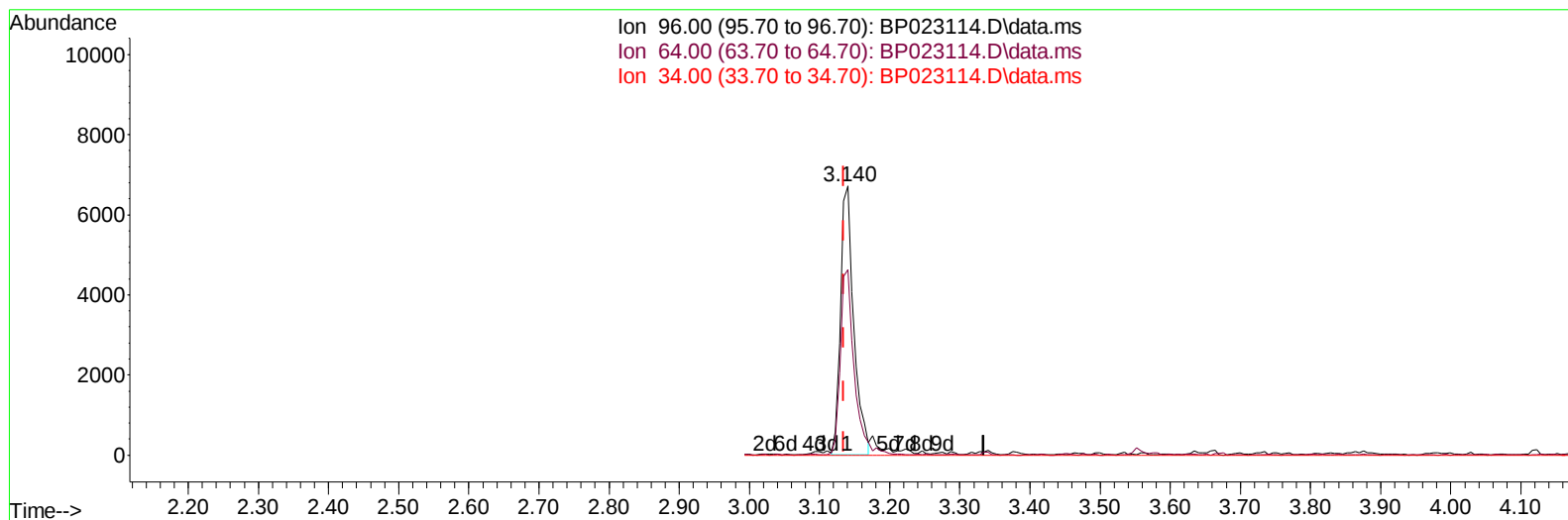
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
Data File : BP023114.D  
Acq On : 14 Nov 2024 21:08  
Operator : RC/JU  
Sample : P4802-12  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCPD4

Manual IntegrationsAPPROVED

Quant Time: Nov 15 00:51:16 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: BP023114.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.140min (+ 0.006) 5.17 ng/uL**

**response 8834**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 67.80  | 68.90  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

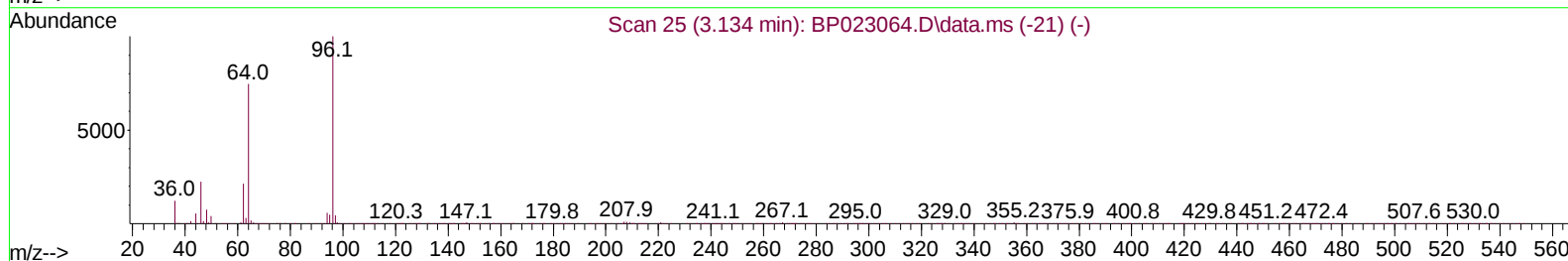
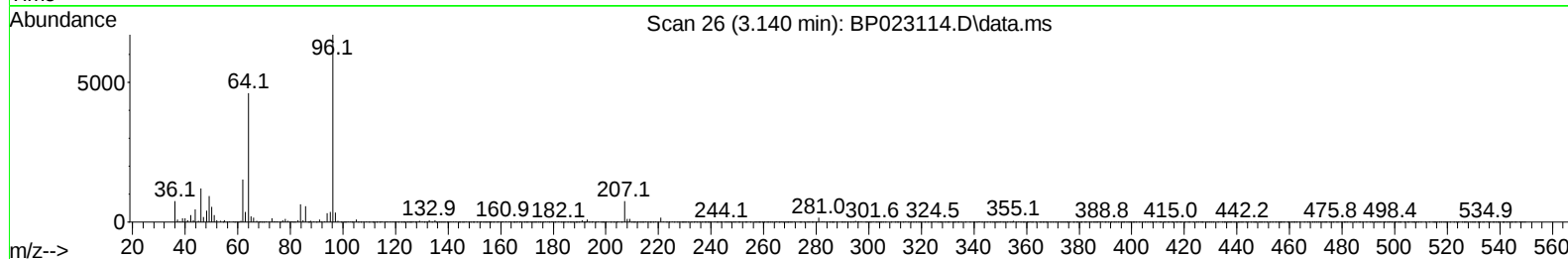
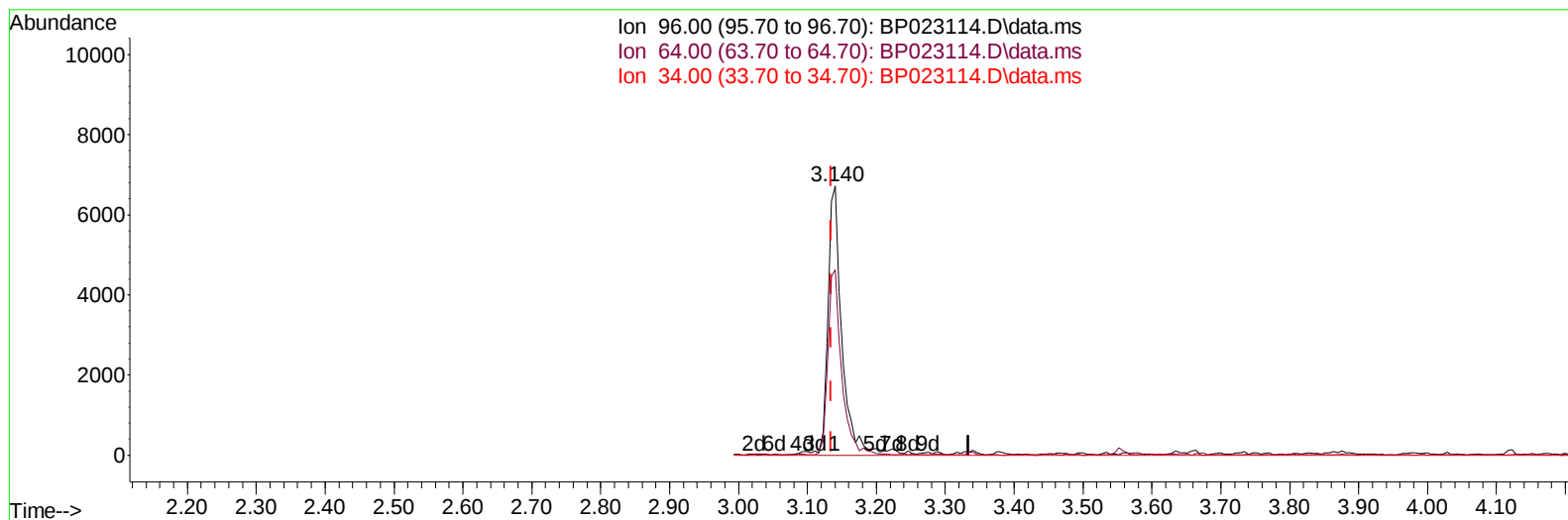
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TIC: BP023114.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.140min (+ 0.006) 5.43 ng/uL m**

**response 9281**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 67.80  | 68.90  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

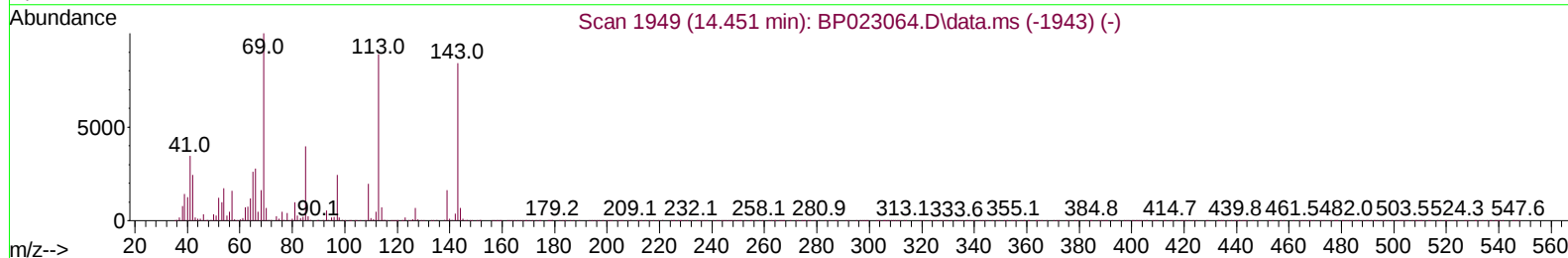
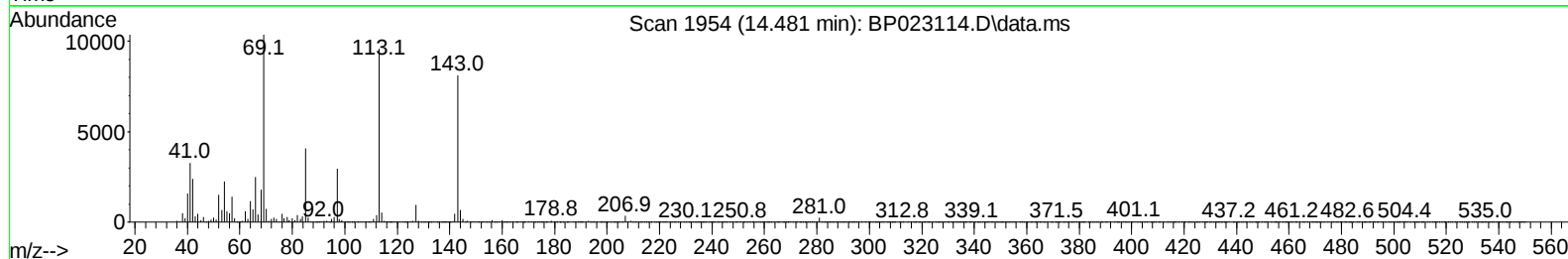
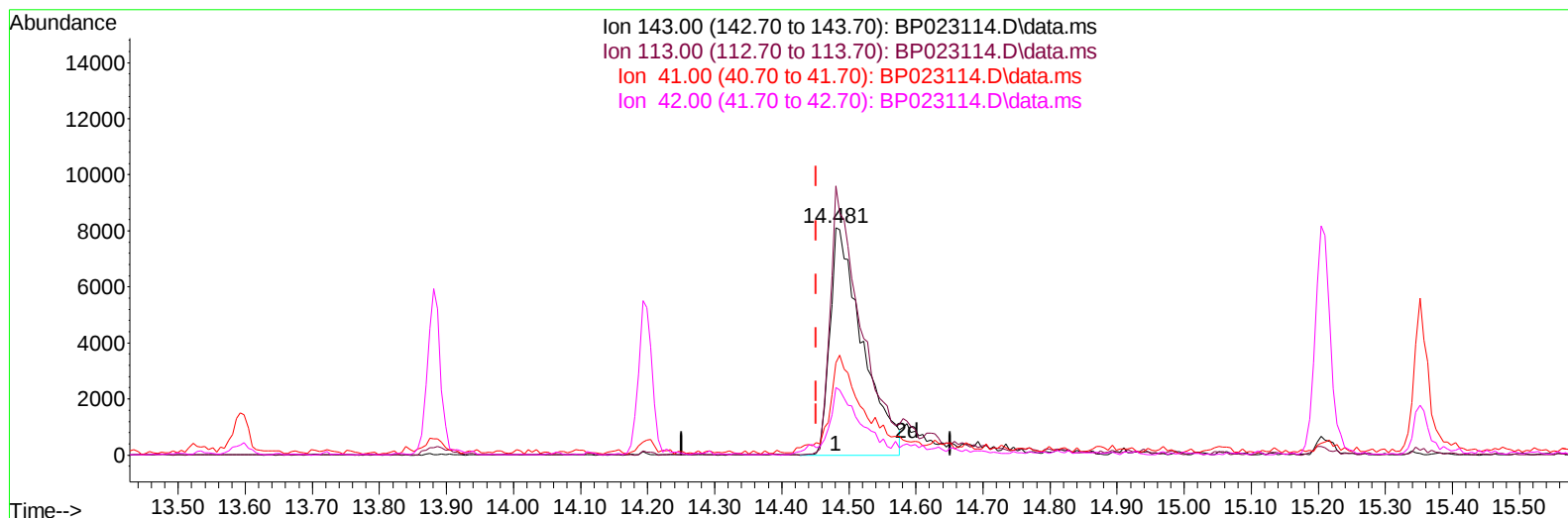
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
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ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCPD4

Manual IntegrationsAPPROVED

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TIC: BP023114.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.030) 9.96 ng/u1

response 27242

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 118.17 |
| 41.00  | 39.20  | 40.42  |
| 42.00  | 25.90  | 29.64  |

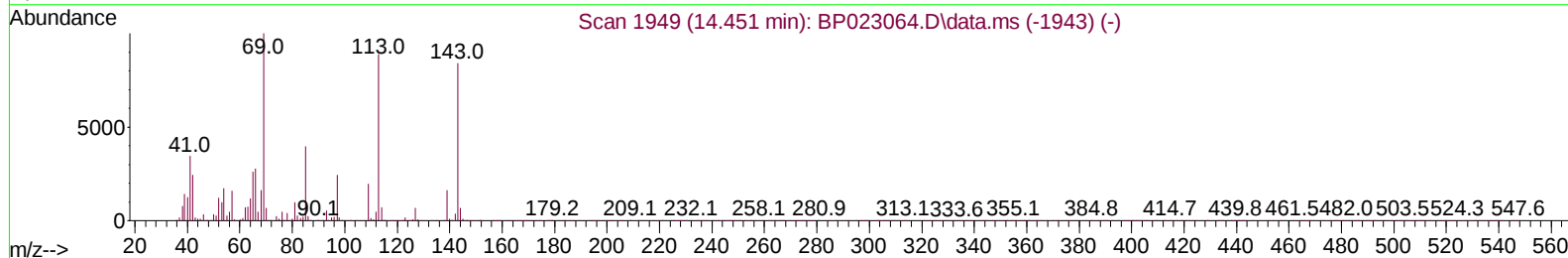
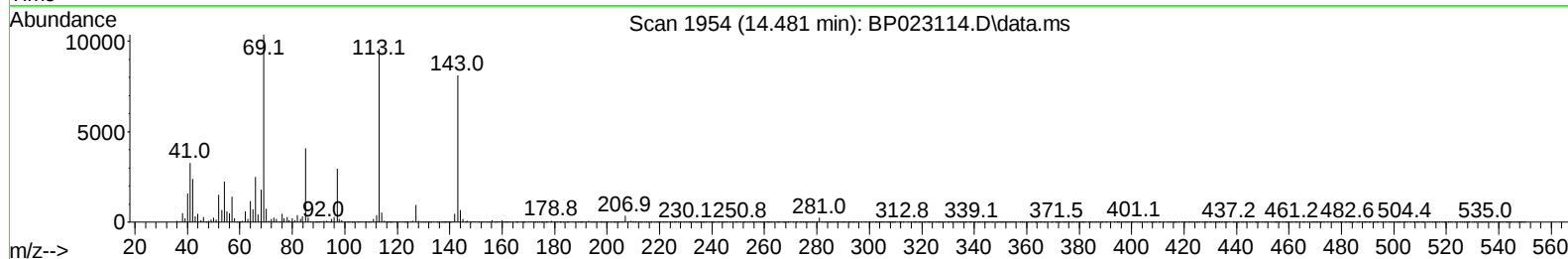
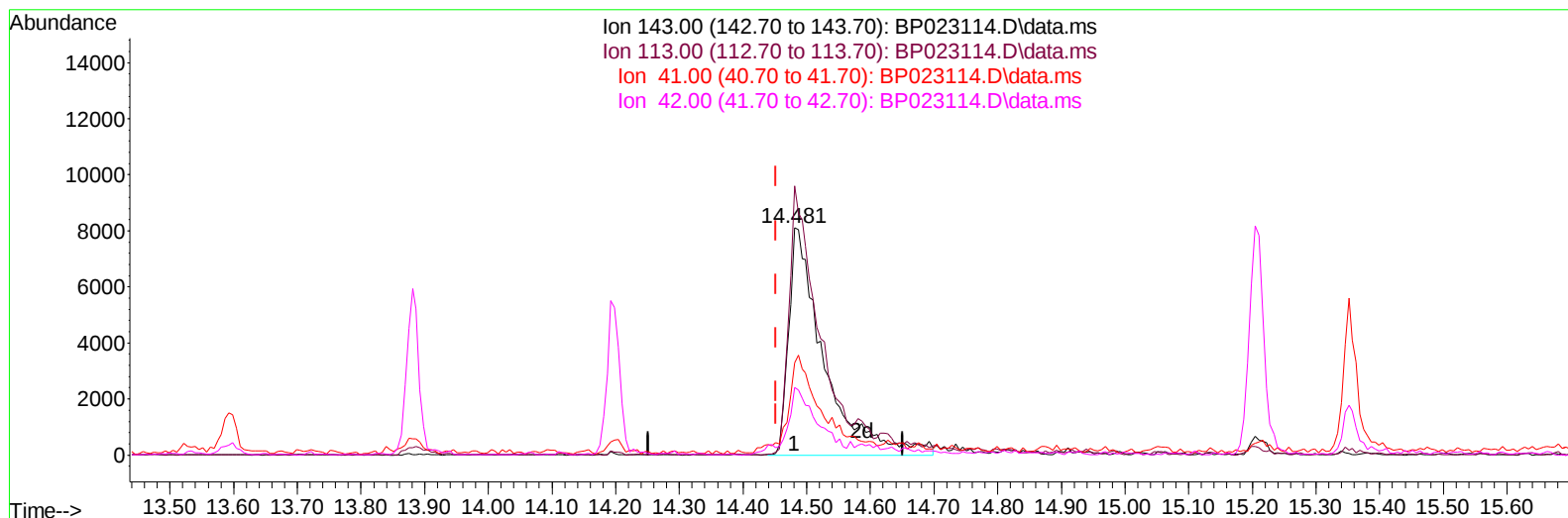
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 Sample : P4802-12  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCPD4

Manual IntegrationsAPPROVED

Quant Time: Nov 15 00:51:16 2024  
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TIC: BP023114.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.030) 11.37 ng/ul m

response 31121

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 118.17 |
| 41.00  | 39.20  | 40.42  |
| 42.00  | 25.90  | 29.64  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023114.D  
 Acq On : 14 Nov 2024 21:08  
 Operator : RC/JU  
 Sample : P4802-12  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCPD4

## Manual IntegrationsAPPROVED

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

Quant Time: Nov 15 00:52:36 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  | 82166    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.322 | 136  | 313534   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.198 | 164  | 252643   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.004 | 188  | 633074   | 20.000 | ng/ul | #-0.01   |
| 79) Chrysene-d12              | 21.439 | 240  | 810376   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.651 | 264  | 994597   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 9281m    | 5.429  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 48965    | 9.641  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.793  | 99   | 62129    | 10.227 | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 110516   | 30.965 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 127679   | 28.698 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 113115   | 22.628 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 70345    | 32.228 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.428  | 143  | 84419    | 32.441 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 167850   | 30.801 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.481 | 131  | 175964   | 27.066 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.599 | 166  | 626593   | 34.412 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 13.881 | 160  | 620290   | 32.648 | ng/ul | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.481 | 143  | 31121m   | 11.373 | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.210 | 176  | 541875   | 33.943 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.351 | 200  | 121106   | 31.934 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.104 | 188  | 1014901  | 37.862 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.486 | 212  | 1371894  | 36.754 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.433 | 264  | 1824986  | 38.521 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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