

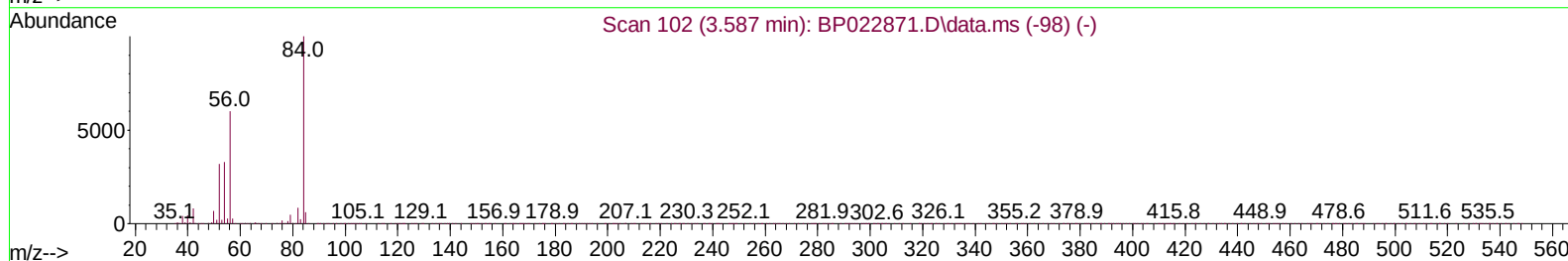
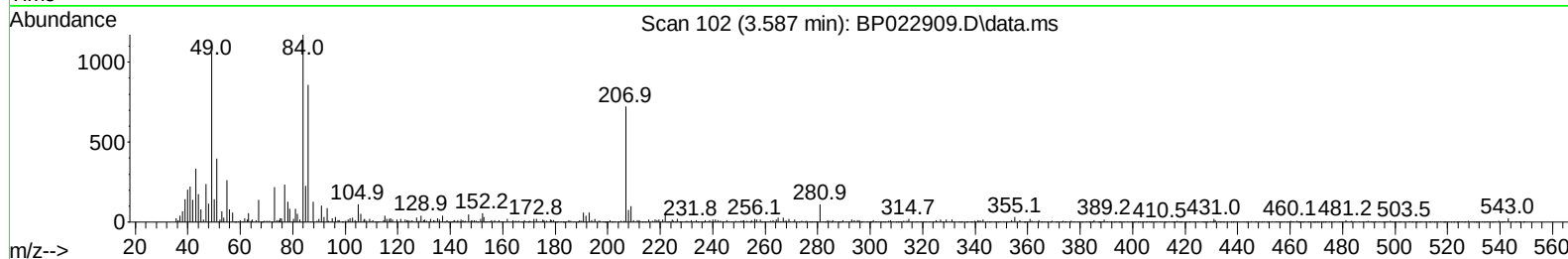
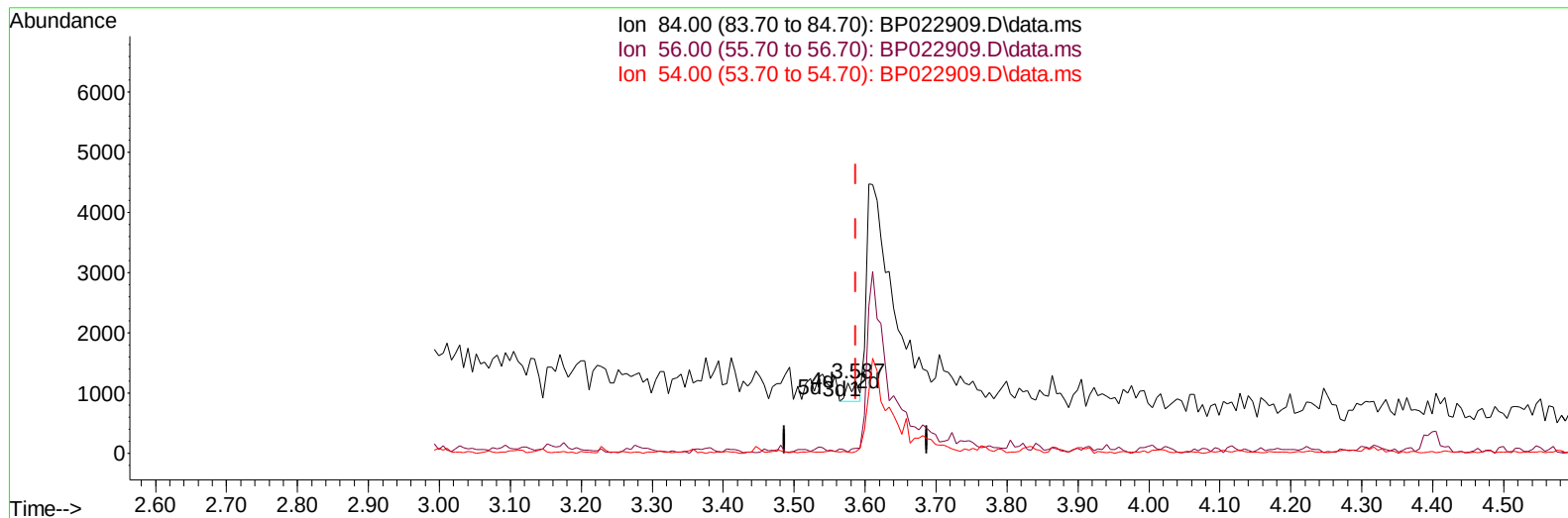
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110424\  
 Data File : BP022909.D  
 Acq On : 07 Nov 2024 01:24  
 Operator : RC/JU  
 Sample : P4622-10  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH6N6

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:10:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 00:31:03 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/07/2024  
 Supervised By :mohammad ahmed 11/08/2024



TIC: BP022909.D\data.ms

#### (4) Pyridine-d5 (S)

3.587min (+ 0.000) 0.05 ng/u1

|          |        |        |
|----------|--------|--------|
| response | 334    |        |
| Ion      | Exp%   | Act%   |
| 84.00    | 100.00 | 100.00 |
| 56.00    | 61.10  | 6.91#  |
| 54.00    | 30.90  | 2.30#  |
| 0.00     | 0.00   | 0.00   |

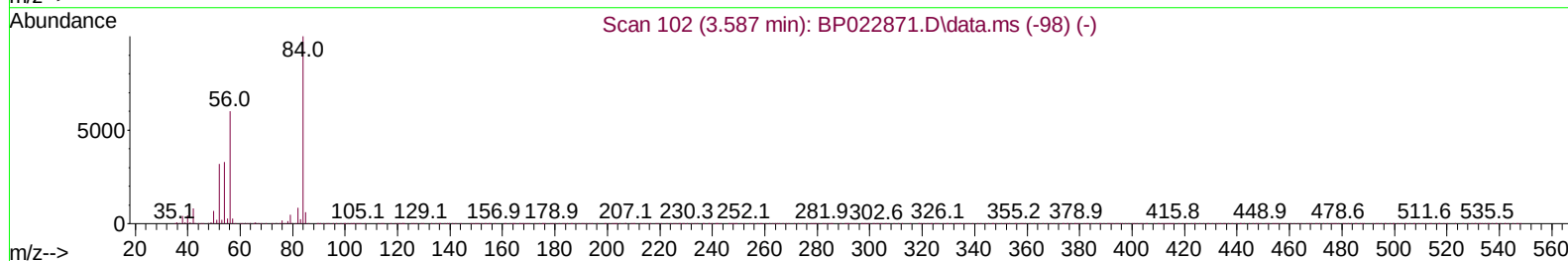
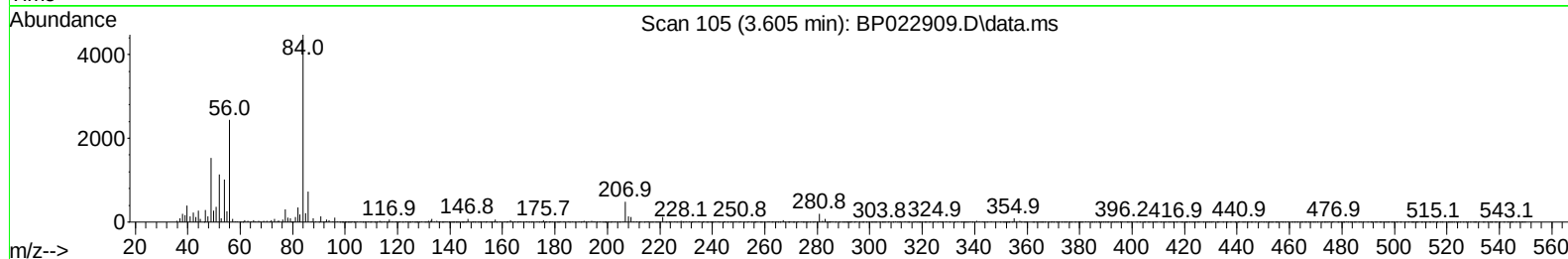
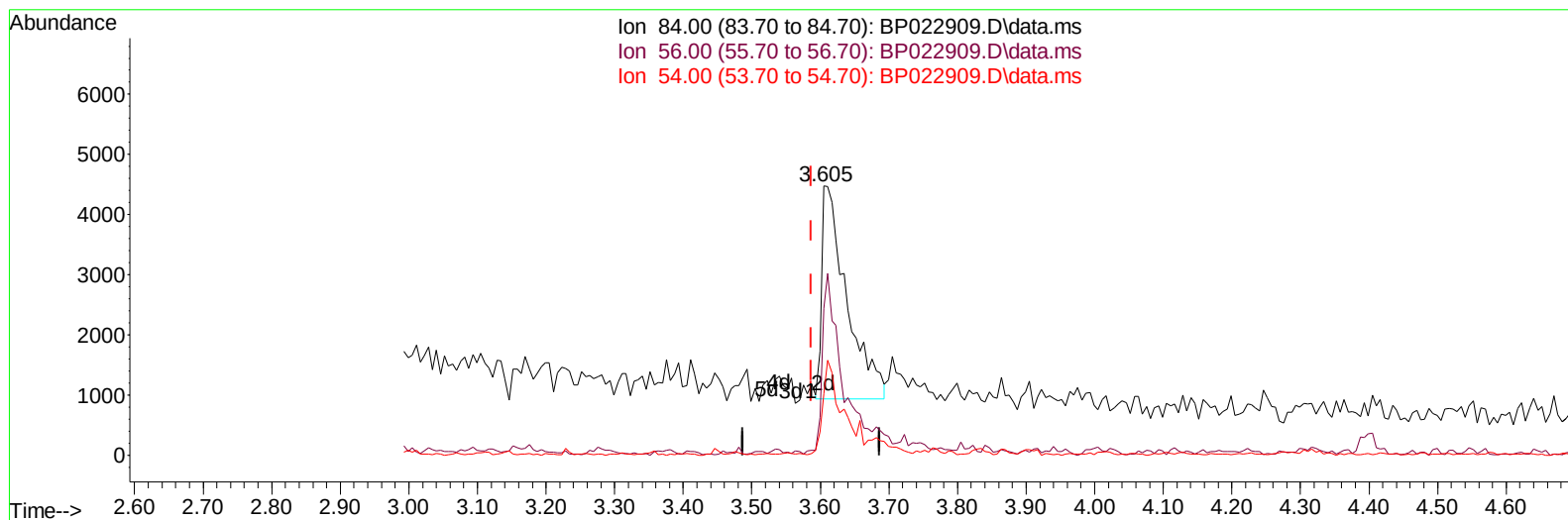
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TIC: BP022909.D\data.ms

(4) Pyridine-d5 (S)

3.605min (+ 0.018) 1.30 ng/ul m

response 9054

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 61.10  | 54.49  |
| 54.00 | 30.90  | 22.85# |
| 0.00  | 0.00   | 0.00   |

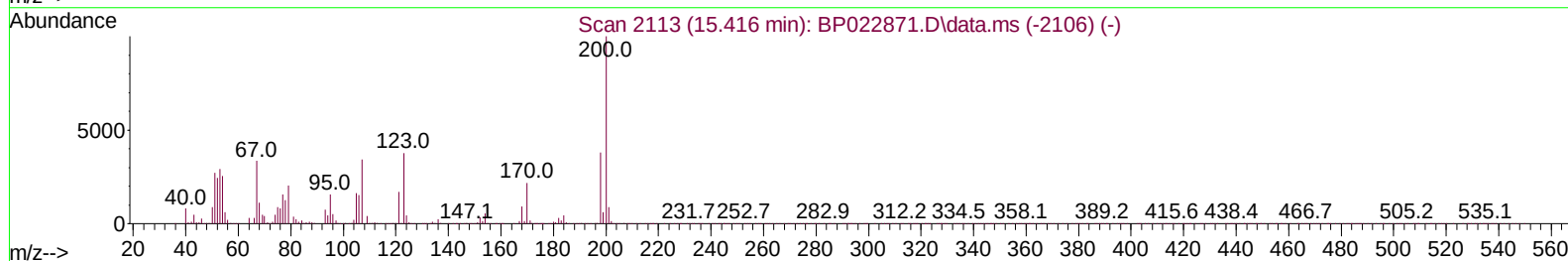
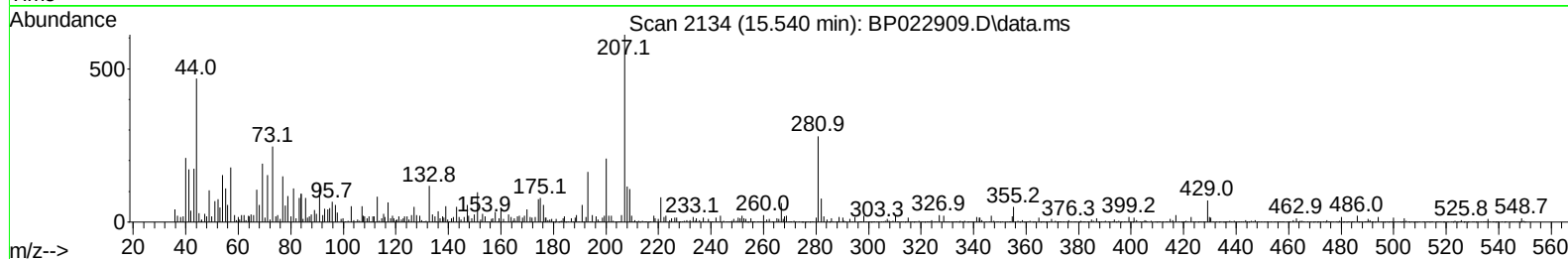
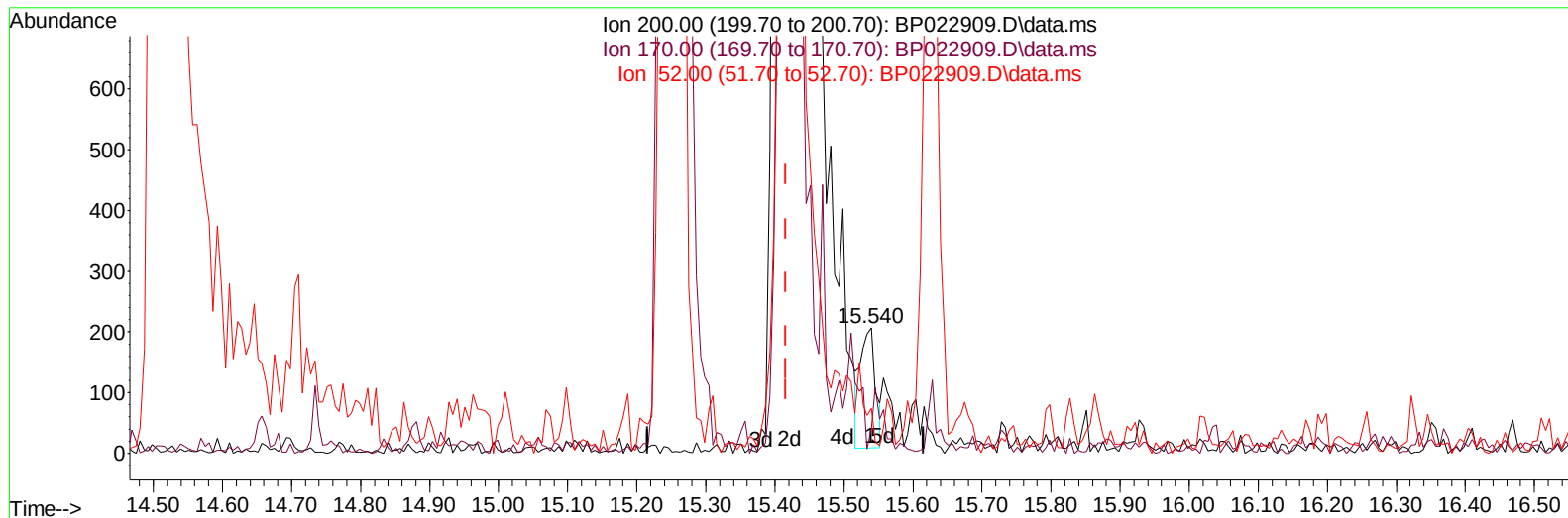
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110424\  
Data File : BP022909.D  
Acq On : 07 Nov 2024 01:24  
Operator : RC/JU  
Sample : P4622-10  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH6N6

Manual IntegrationsAPPROVED

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TIC: BP022909.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.540min (+ 0.124) 0.07 ng/u1

response 300

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.00  | 19.81  |
| 52.00  | 36.60  | 35.75  |
| 0.00   | 0.00   | 0.00   |

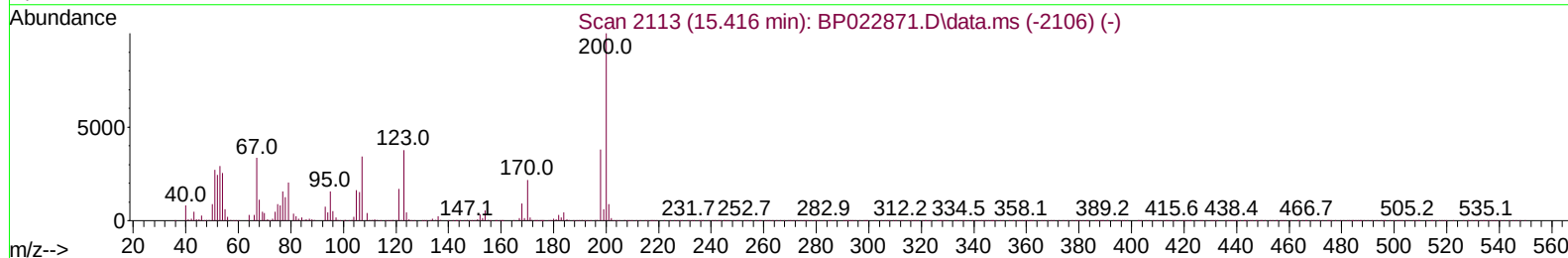
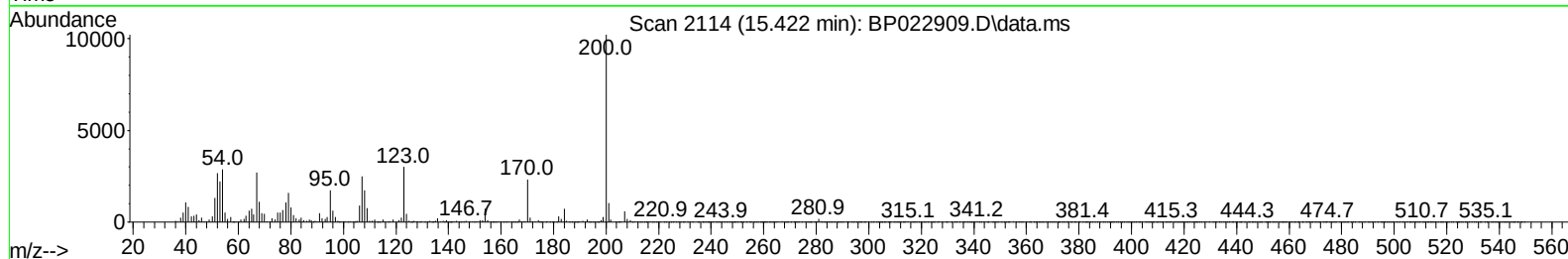
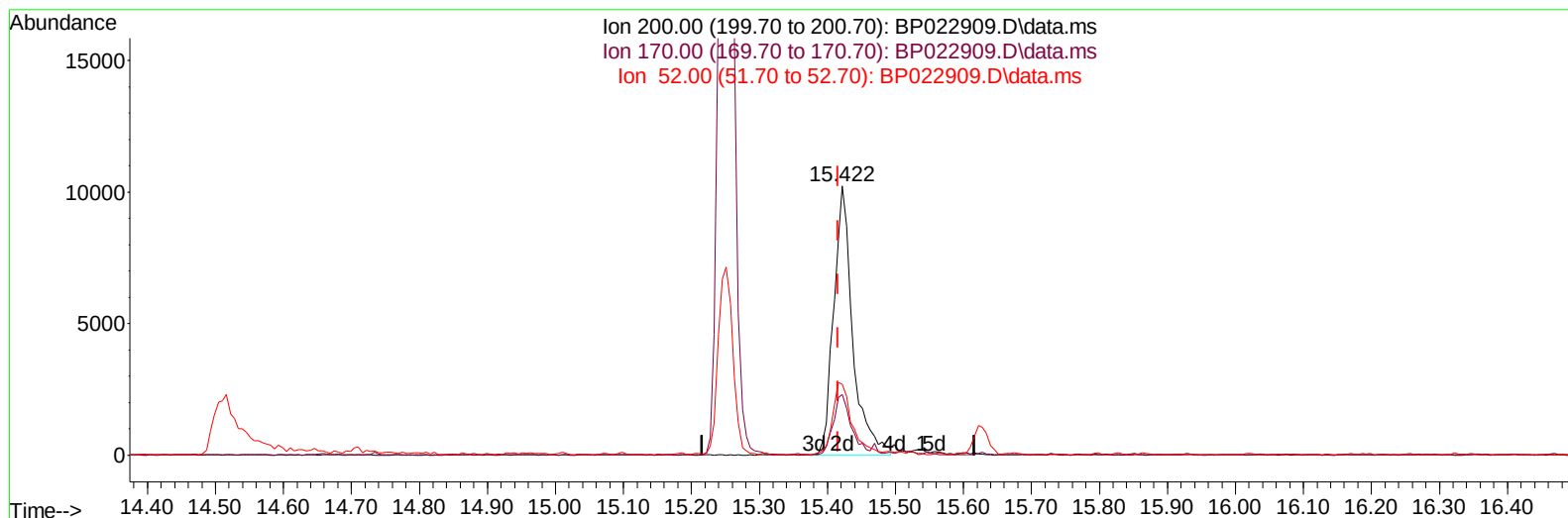
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ALS Vial : 56 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH6N6

Manual IntegrationsAPPROVED

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TIC: BP022909.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.422min (+ 0.006) 4.30 ng/ul m

response 19772

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 22.00  | 22.55  |
| 52.00  | 36.60  | 26.20# |
| 0.00   | 0.00   | 0.00   |

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 Operator : RC/JU  
 Sample : P4622-10  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH6N6

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024  
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 02:11:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 98954    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.381 | 136  | 378859   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.240 | 164  | 292225   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.045 | 188  | 698901   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.498 | 240  | 727556   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.763 | 264  | 866870   | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 5850     | 2.297  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 9054m    | 1.295  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.822  | 99   | 130089   | 15.618 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 73358    | 14.984 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 98638    | 16.689 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.328  | 113  | 107735   | 16.207 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.763  | 128  | 49451    | 16.976 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 57851    | 17.153 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 125444   | 17.501 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.522 | 131  | 135857   | 16.040 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 396411   | 17.073 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 13.928 | 160  | 480307   | 19.477 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 45508    | 11.683 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.251 | 176  | 405494   | 20.135 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.422 | 200  | 19772m   | 4.301  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.163 | 188  | 658706   | 20.035 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.539 | 212  | 846798   | 22.009 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.533 | 264  | 950688   | 20.535 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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