

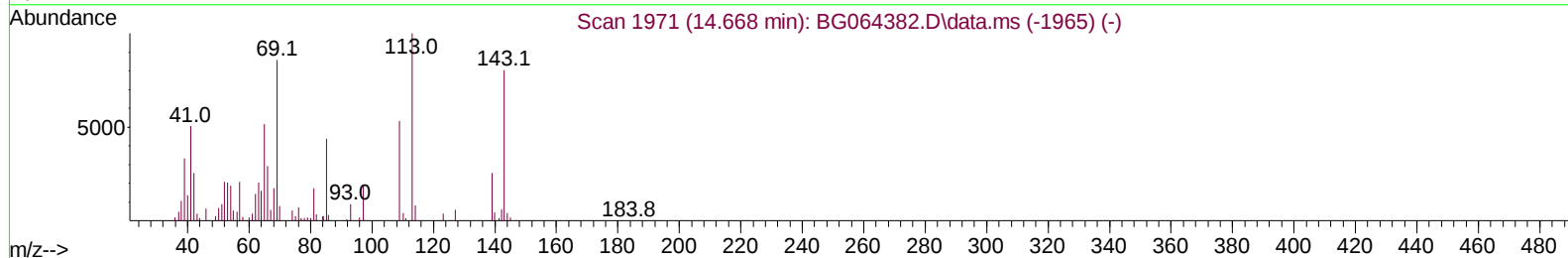
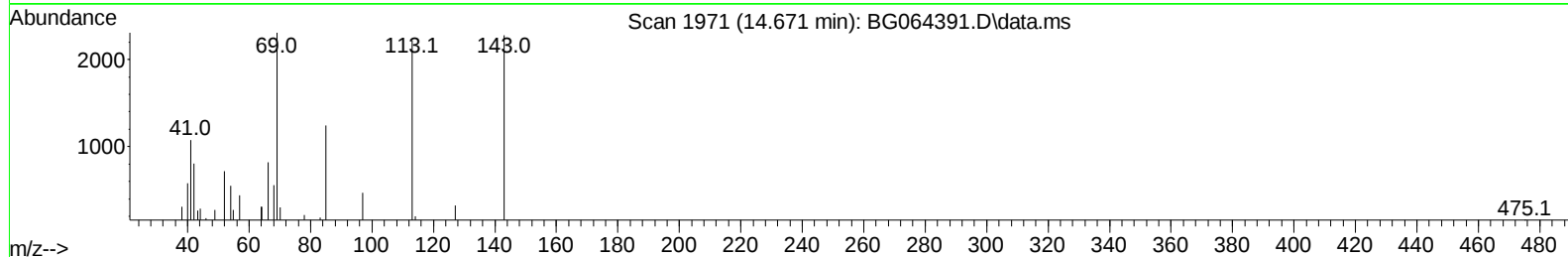
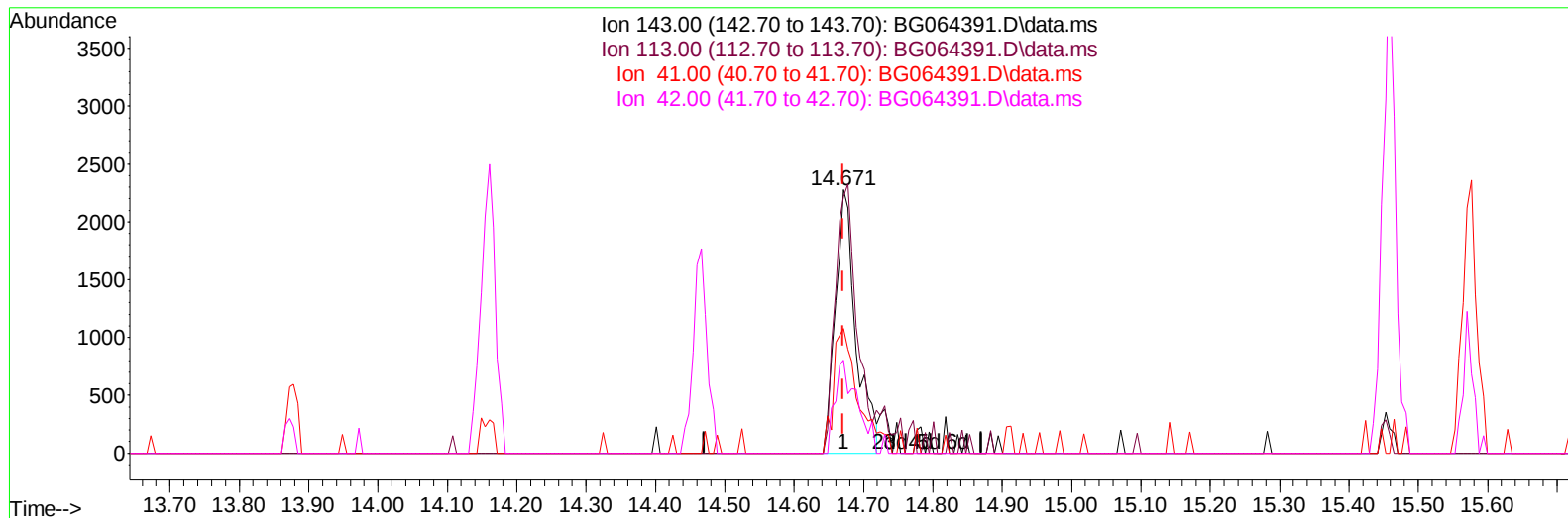
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091625\  
Data File : BG064391.D  
Acq On : 16 Sep 2025 18:48  
Operator : RC/JU  
Sample : Q3084-12  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
FB(20250910)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 03:59:30 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091125.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Sep 12 11:06:20 2025  
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025  
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064391.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.671min (+ 0.001) 5.82 ng/u1

response 4685

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 116.70 | 97.41  |
| 41.00  | 47.40  | 47.30  |
| 42.00  | 34.00  | 35.31  |

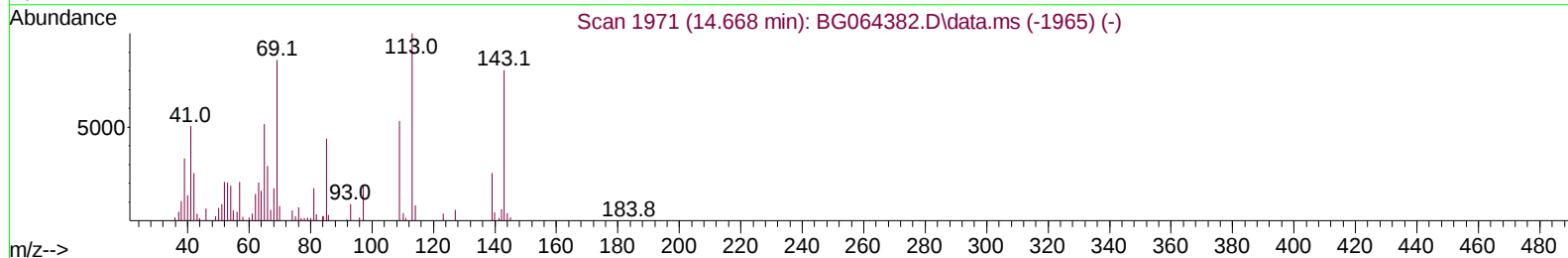
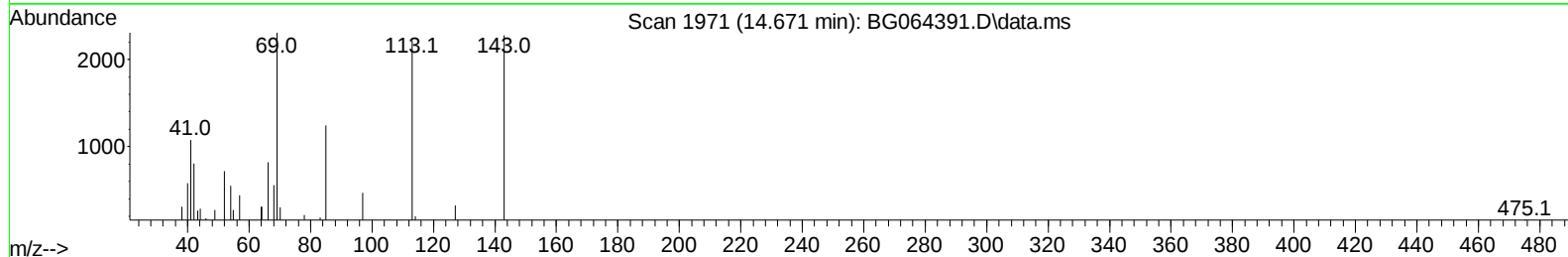
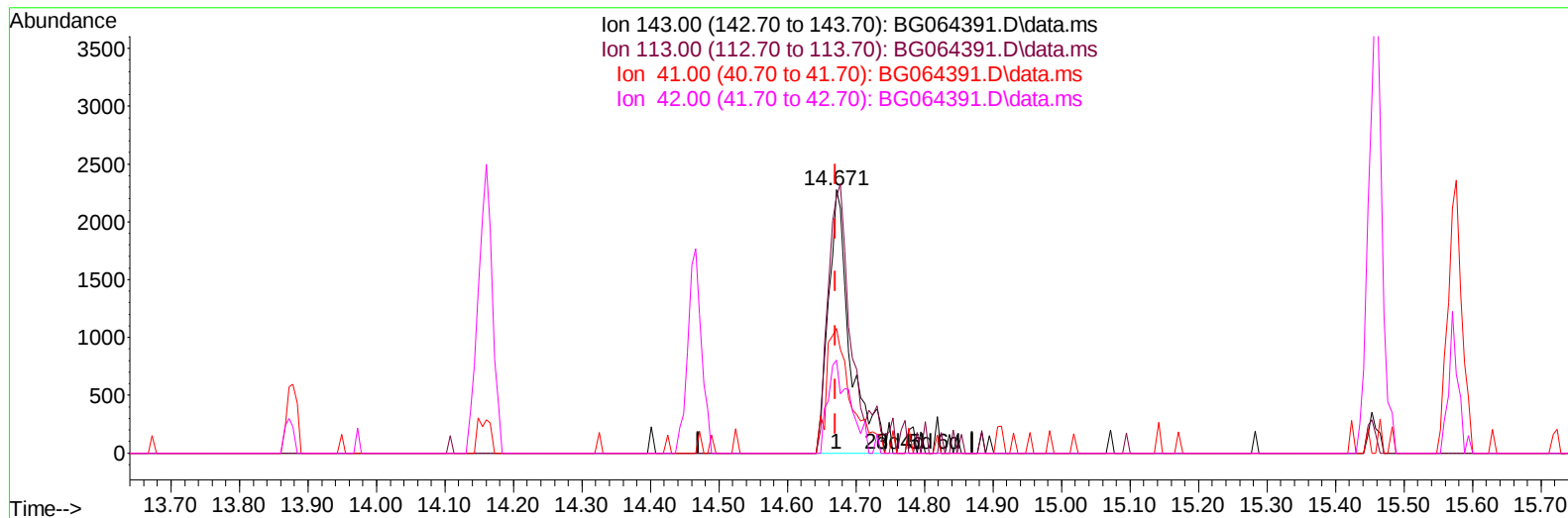
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TIC: BG064391.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.671min (+ 0.001) 6.24 ng/ul m

response 5024

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 116.70 | 97.41  |
| 41.00  | 47.40  | 47.30  |
| 42.00  | 34.00  | 35.31  |

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 Sample : Q3084-12  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FB(20250910)

## Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025  
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 17 04:14:30 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091125.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 12 11:06:20 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.838  | 152  | 17693    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.629 | 136  | 76628    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.466 | 164  | 57680    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 133022   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.434 | 240  | 149103   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.431 | 264  | 168578   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.314  | 96   | 1939     | 5.757  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.720  | 84   | 14479    | 14.735 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 11905    | 8.232  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.174  | 67   | 29102    | 38.562 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.374  | 132  | 36876    | 31.882 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.543  | 113  | 24426    | 18.563 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.996  | 128  | 25067    | 41.690 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.713  | 143  | 28943    | 39.462 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.253 | 165  | 47468    | 34.806 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.764 | 131  | 62444    | 33.869 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.878 | 166  | 204590   | 39.799 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.160 | 160  | 192721   | 38.802 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.671 | 143  | 5024m    | 6.238  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.459 | 176  | 169207   | 40.570 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.576 | 200  | 37566    | 39.591 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.304 | 188  | 296772   | 44.724 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.589 | 212  | 360525   | 42.927 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.231 | 264  | 394919   | 45.453 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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