

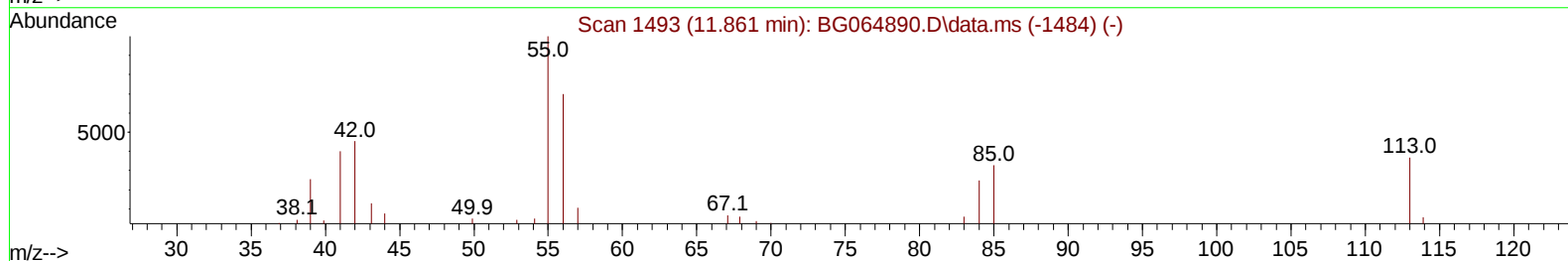
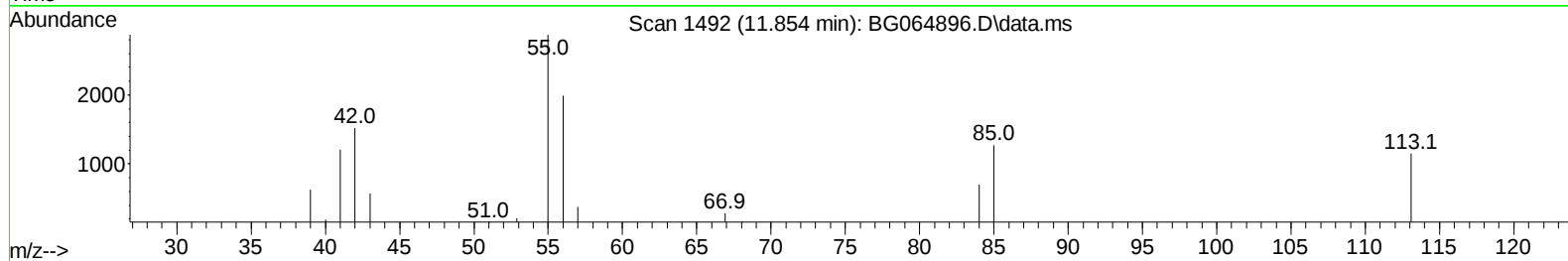
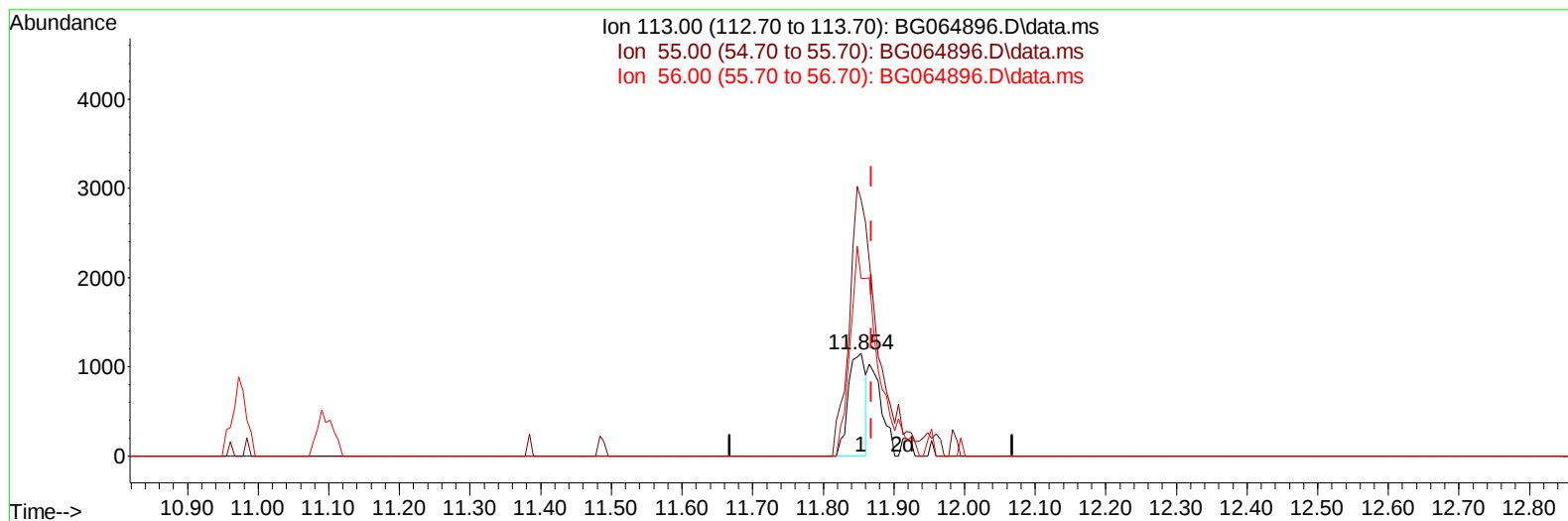
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
Data File : BG064896.D  
Acq On : 26 Nov 2025 19:47  
Operator : RC/JU  
Sample : Q3688-19  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
M-28I

Manual IntegrationsAPPROVED

Quant Time: Dec 01 11:41:44 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112425.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 25 10:23:09 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/02/2025  
Supervised By :mohammad ahmed 12/03/2025



TIC: BG064896.D\data.ms

(34) Caprolactam

11.854min (-0.014) 4.18 ng/ul

response 1938

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 234.90 | 250.35 |
| 56.00  | 159.40 | 173.34 |
| 0.00   | 0.00   | 0.00   |

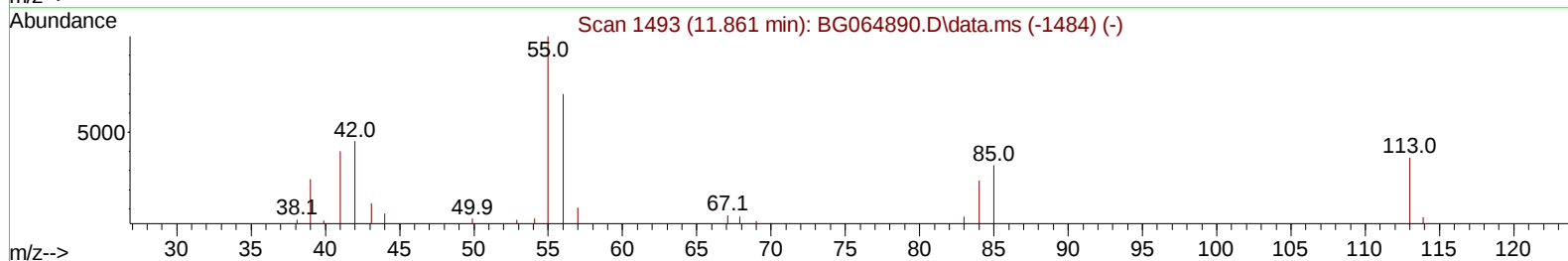
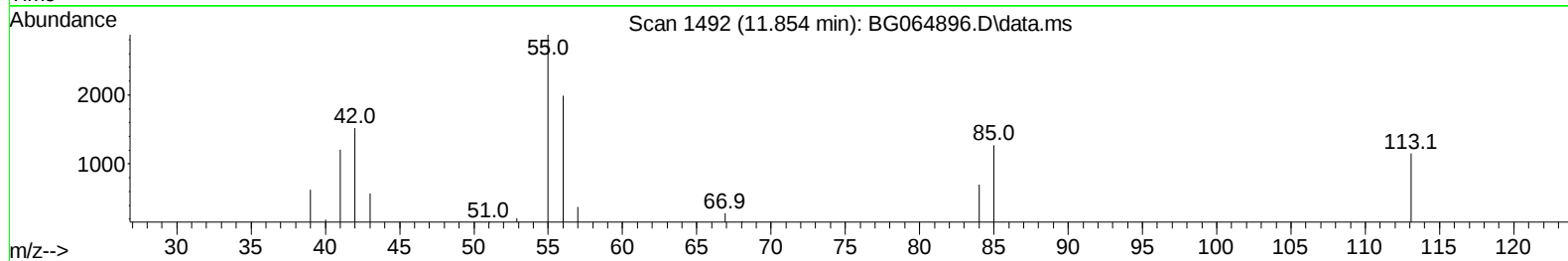
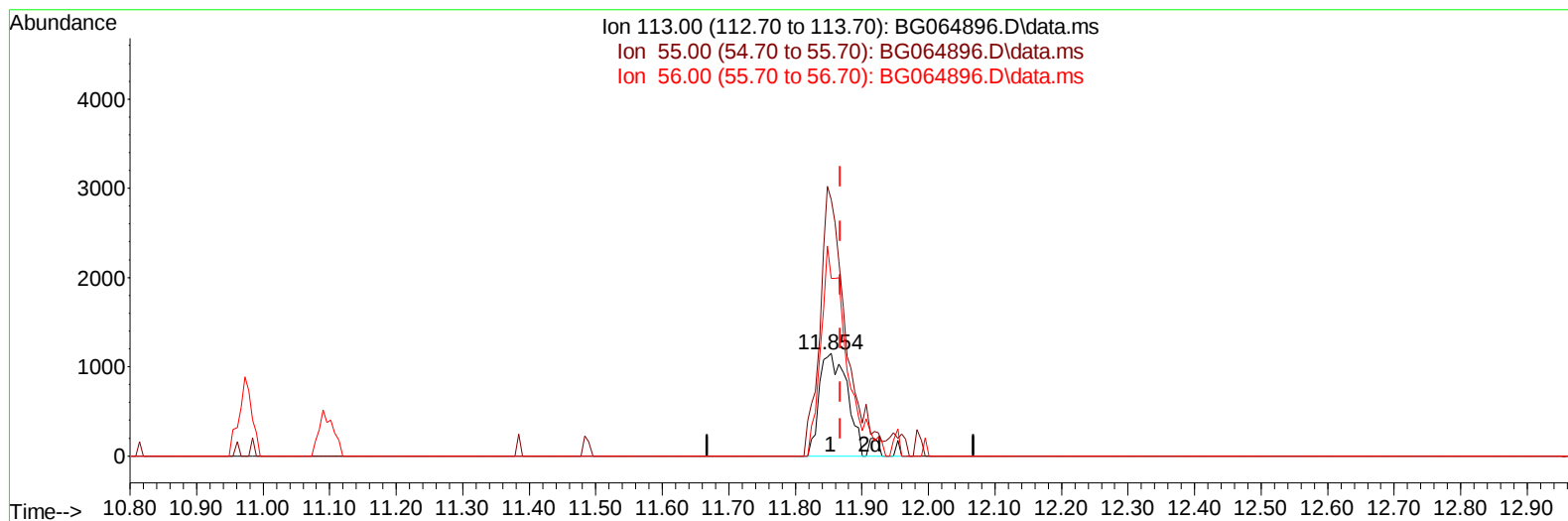
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
Data File : BG064896.D  
Acq On : 26 Nov 2025 19:47  
Operator : RC/JU  
Sample : Q3688-19  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
M-28I

Manual IntegrationsAPPROVED

Quant Time: Dec 01 11:41:44 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112425.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 25 10:23:09 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/02/2025  
Supervised By :mohammad ahmed 12/03/2025



TIC: BG064896.D\data.ms

(34) Caprolactam

11.854min (-0.014) 7.74 ng/ul m

response 3583

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 234.90 | 250.35 |
| 56.00  | 159.40 | 173.34 |
| 0.00   | 0.00   | 0.00   |

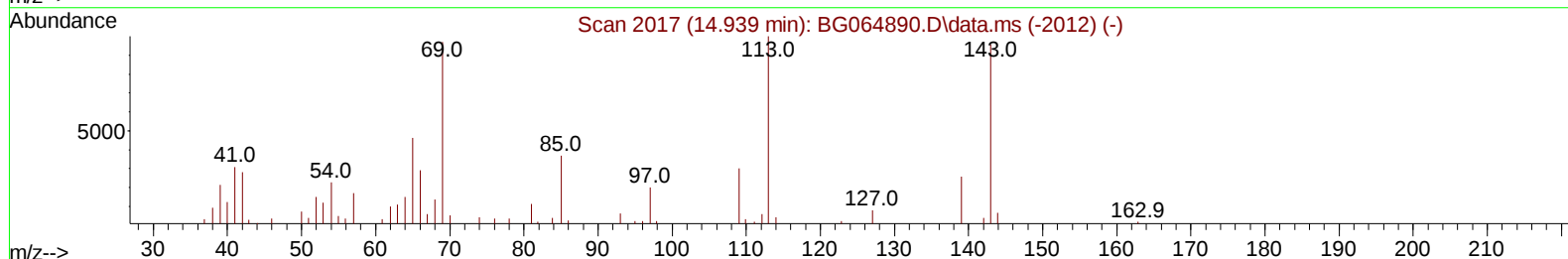
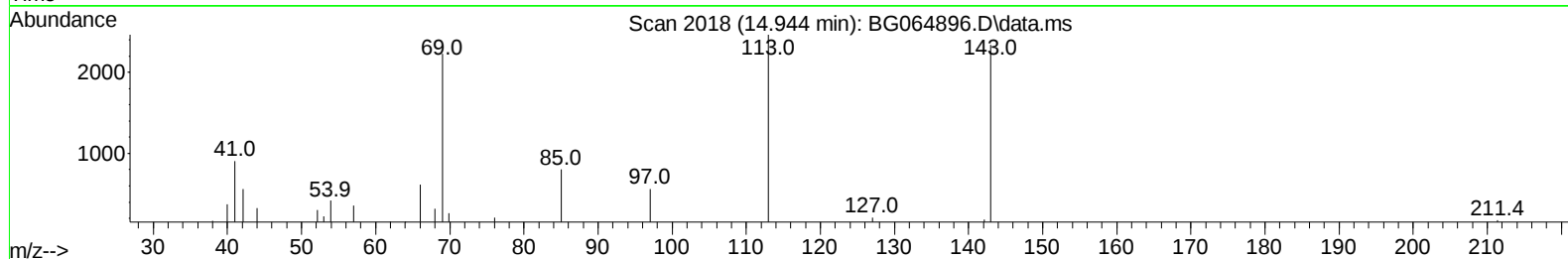
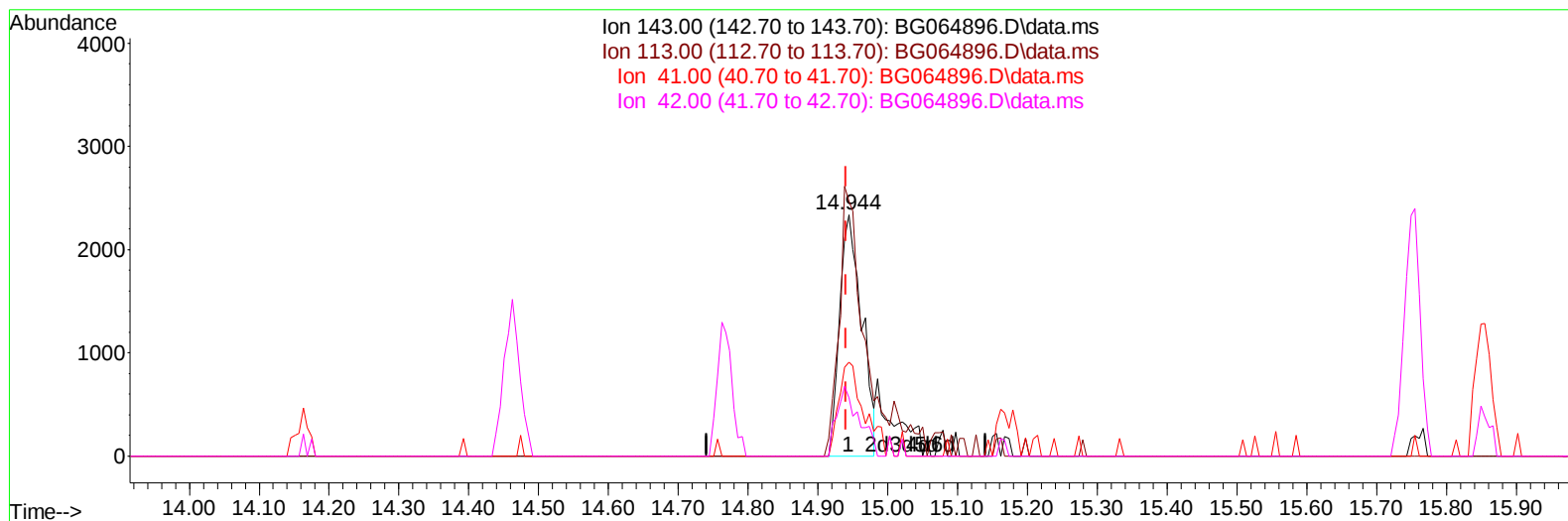
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
Data File : BG064896.D  
Acq On : 26 Nov 2025 19:47  
Operator : RC/JU  
Sample : Q3688-19  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
M-28I

Manual IntegrationsAPPROVED

Quant Time: Dec 01 11:41:44 2025  
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TIC: BG064896.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.944min (+ 0.003) 6.01 ng/u1

response 5134

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 90.10  | 105.34 |
| 41.00  | 40.40  | 38.72  |
| 42.00  | 23.60  | 24.02  |

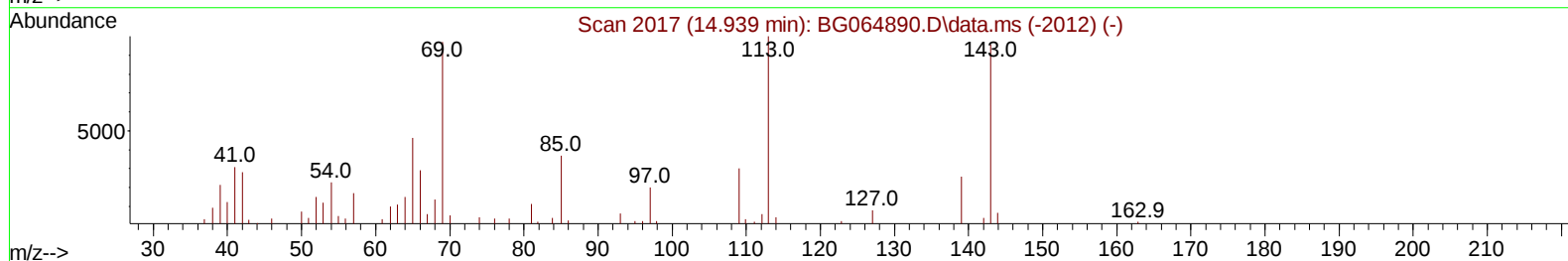
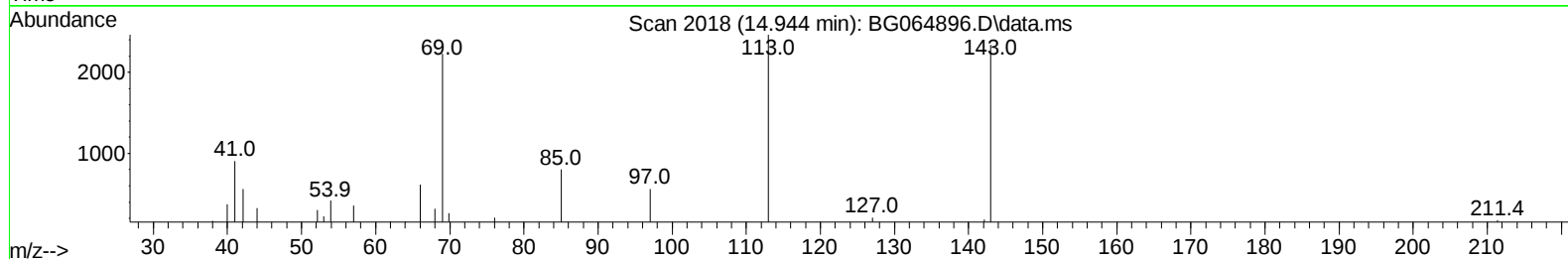
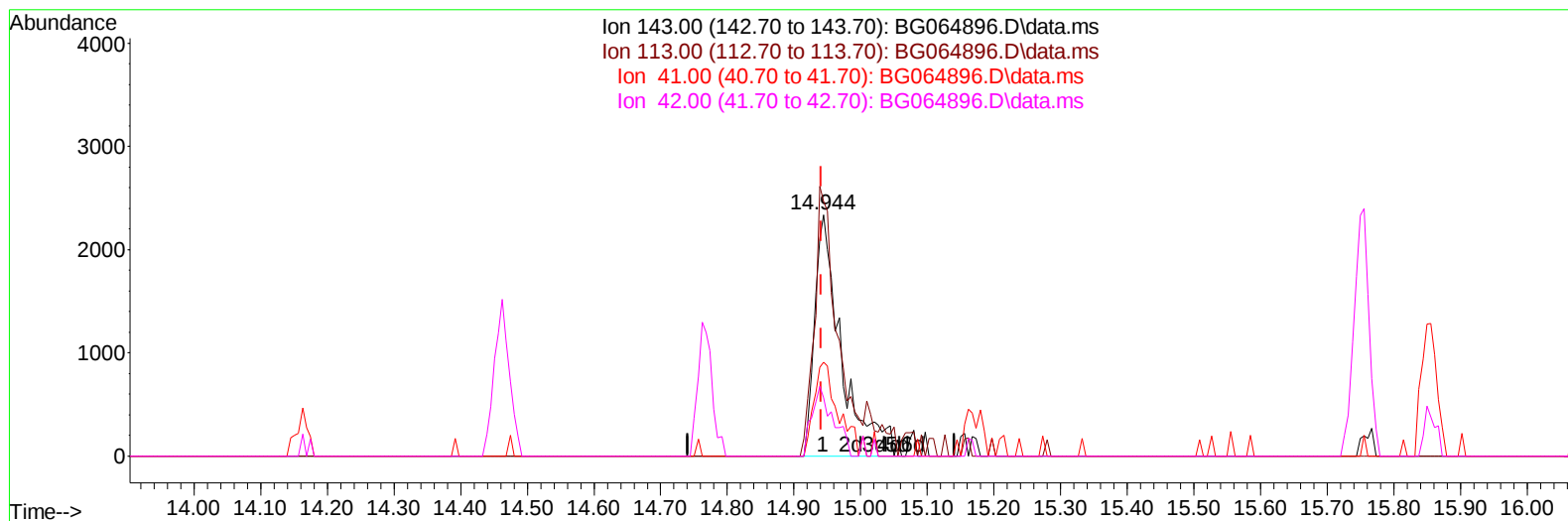
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
Data File : BG064896.D  
Acq On : 26 Nov 2025 19:47  
Operator : RC/JU  
Sample : Q3688-19  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
M-28I

Manual IntegrationsAPPROVED

Quant Time: Dec 01 11:41:44 2025  
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Quant Title : SVOA CALIBRATION  
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TIC: BG064896.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.944min (+ 0.003) 7.67 ng/ul m

response 6552

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 90.10  | 105.34 |
| 41.00  | 40.40  | 38.72  |
| 42.00  | 23.60  | 24.02  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
 Data File : BG064896.D  
 Acq On : 26 Nov 2025 19:47  
 Operator : RC/JU  
 Sample : Q3688-19  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 M-28I

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025  
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 11:42:34 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112425.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 25 10:23:09 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.158  | 152  | 20387    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.973 | 136  | 76932    | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.768 | 164  | 71621    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.500 | 188  | 191952   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.742 | 240  | 264380   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.997 | 264  | 297217   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.481  | 96   | 4109     | 7.989  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.910  | 84   | 12488    | 8.812  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.300  | 99   | 13012    | 7.917  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.465  | 67   | 27606    | 26.264 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.682  | 132  | 33389    | 26.799 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.851  | 113  | 23999    | 16.943 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.316  | 128  | 20968    | 36.136 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.044 | 143  | 25510    | 37.013 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.585 | 165  | 46305    | 32.586 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.096 | 131  | 52279    | 28.783 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.163 | 166  | 206590   | 36.670 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.463 | 160  | 211622   | 35.075 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.944 | 143  | 6552m    | 7.671  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.749 | 176  | 192651   | 38.091 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.855 | 200  | 37451    | 30.474 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.594 | 188  | 381909   | 39.375 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.862 | 212  | 523230   | 38.529 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.780 | 264  | 616452   | 39.312 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 34) Caprolactam               | 11.854 | 113  | 3583m    | 7.737  | ng/ul | Qvalue   |
| -----                         |        |      |          |        |       |          |

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

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