

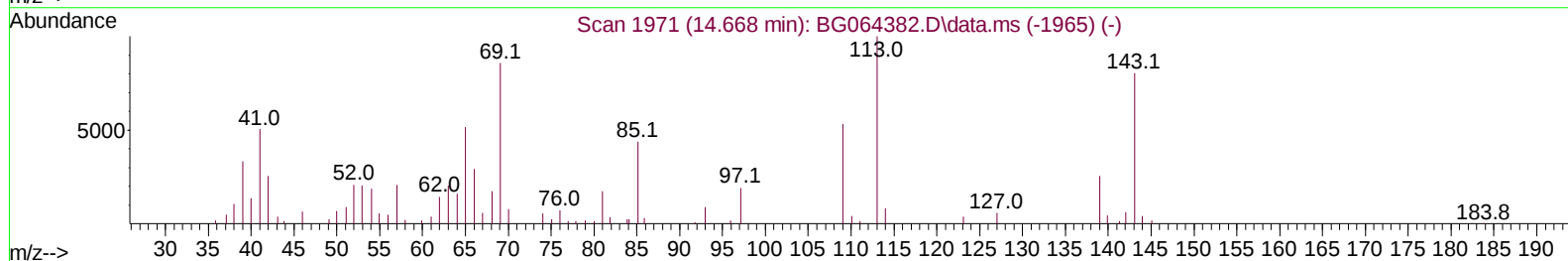
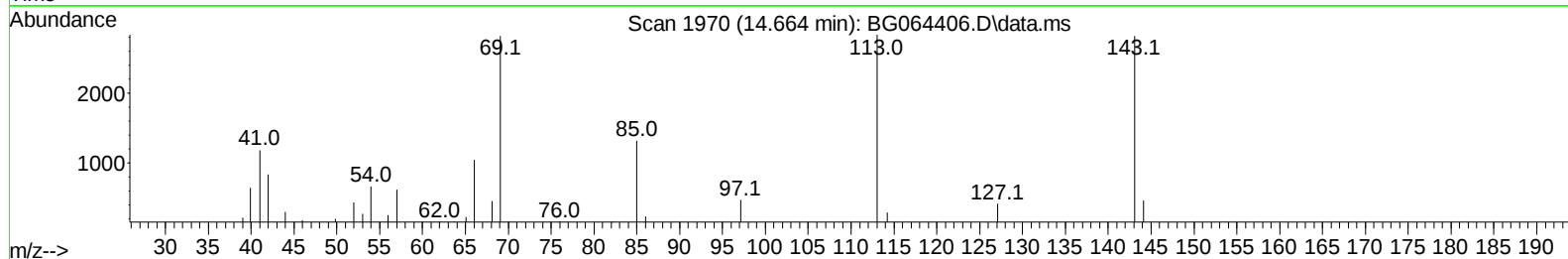
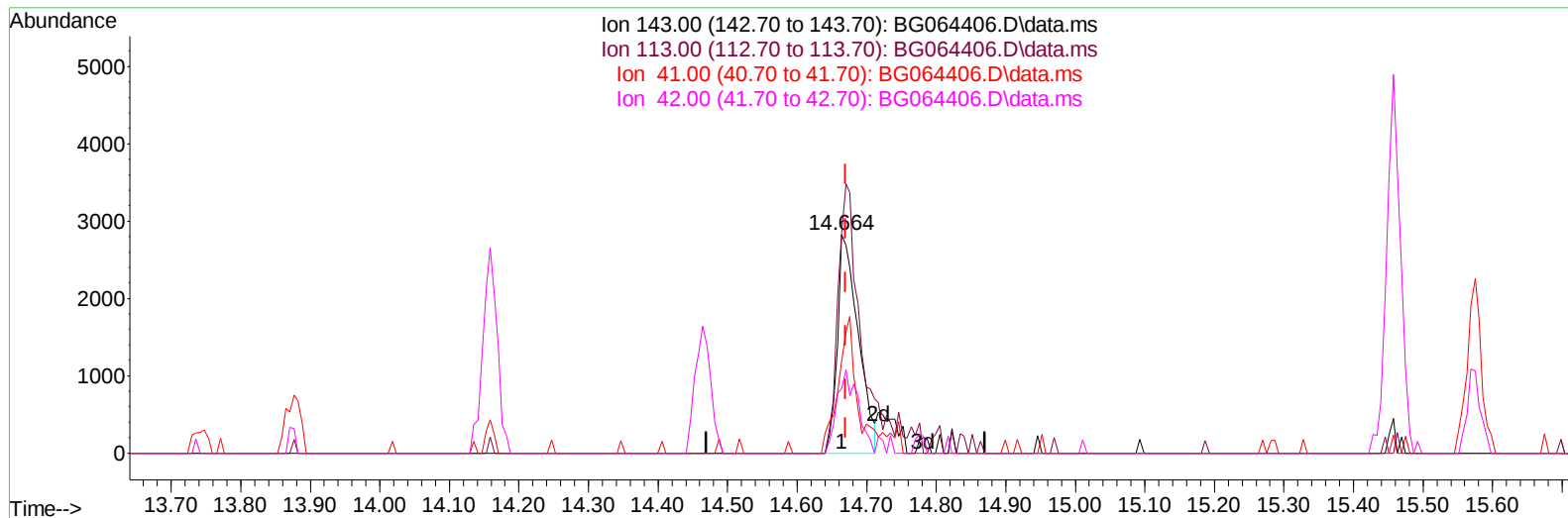
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091625\  
Data File : BG064406.D  
Acq On : 17 Sep 2025 5:41  
Operator : RC/JU  
Sample : Q3084-22  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 07:39:35 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: BG064406.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.664min (-0.006) 7.63 ng/u1

response 5882

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 116.70 | 100.53 |
| 41.00  | 47.40  | 41.86  |
| 42.00  | 34.00  | 29.64  |



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Manual IntegrationsAPPROVED

Quant Time: Sep 17 07:40:52 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  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.843  | 152  | 17369    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.628 | 136  | 75439    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.470 | 164  | 55214    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.208 | 188  | 140421   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.433 | 240  | 156189   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.435 | 264  | 174774   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.313  | 96   | 2271     | 6.868  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.724  | 84   | 11814    | 12.247 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.014  | 99   | 14780    | 10.411 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.173  | 67   | 30737    | 41.488 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.373  | 132  | 40001    | 35.229 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.548  | 113  | 29401    | 22.761 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.994  | 128  | 26332    | 44.484 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.717  | 143  | 31161    | 43.156 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.252 | 165  | 53444    | 39.805 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.763 | 131  | 68444    | 37.709 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.877 | 166  | 235431   | 47.844 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.159 | 160  | 226912   | 47.726 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.664 | 143  | 6900m    | 8.949  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.457 | 176  | 195730   | 49.025 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200  | 38709    | 38.646 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.308 | 188  | 356697   | 50.922 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.594 | 212  | 434305   | 49.366 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.235 | 264  | 471569   | 52.351 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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