

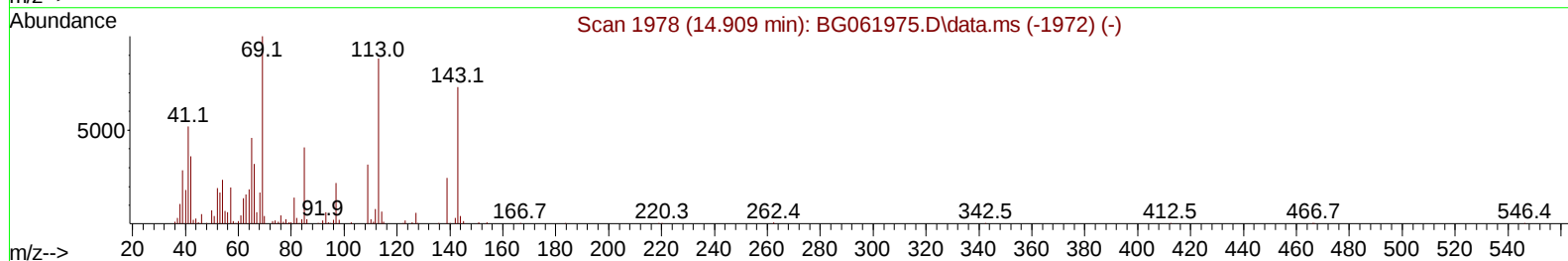
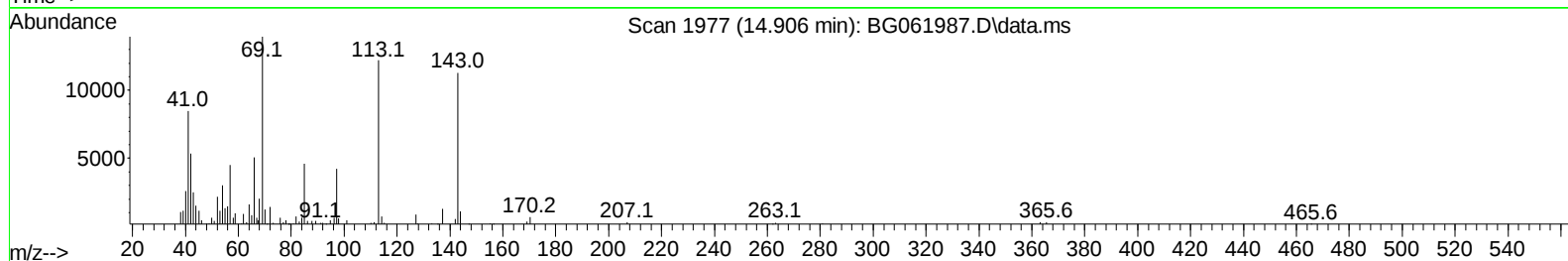
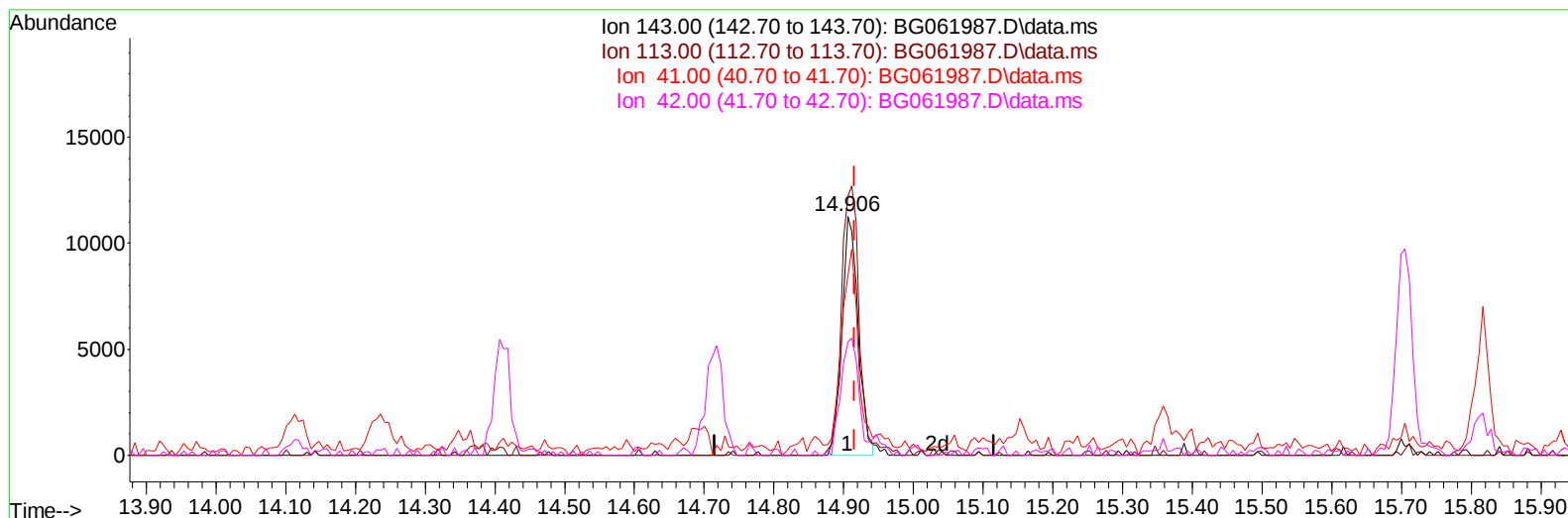
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070824\  
Data File : BG061987.D  
Acq On : 10 Jul 2024 00:10  
Operator : MA/JU  
Sample : P3138-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YDZF8

Manual IntegrationsAPPROVED

Quant Time: Jul 10 00:42:51 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 03 02:38:46 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



TIC: BG061987.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.906min (-0.010) 8.56 ng/u1**

**response 18047**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 106.20 | 108.36 |
| 41.00  | 69.90  | 75.00  |
| 42.00  | 41.10  | 47.42  |

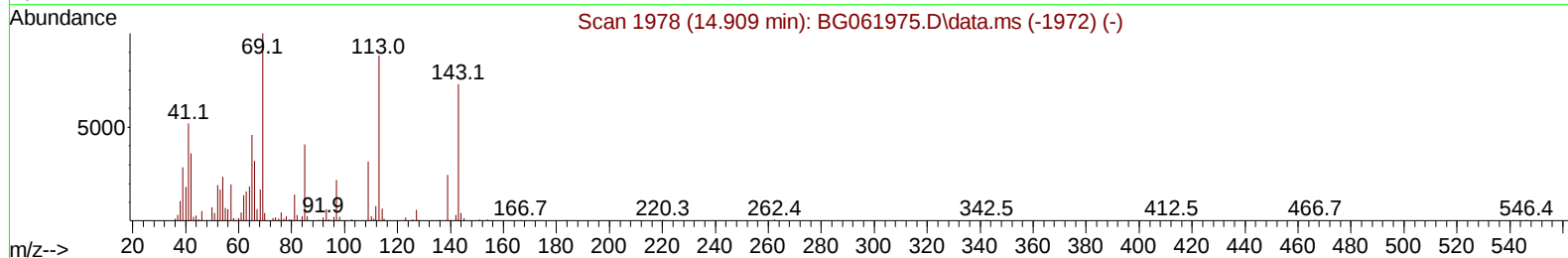
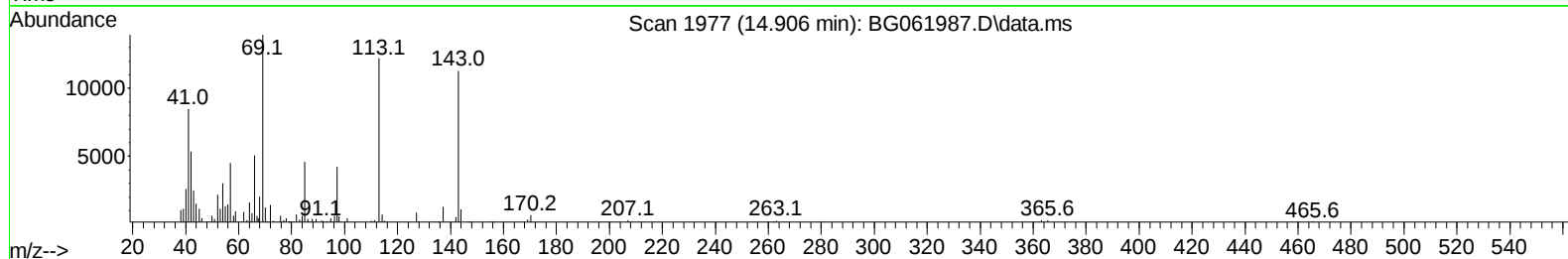
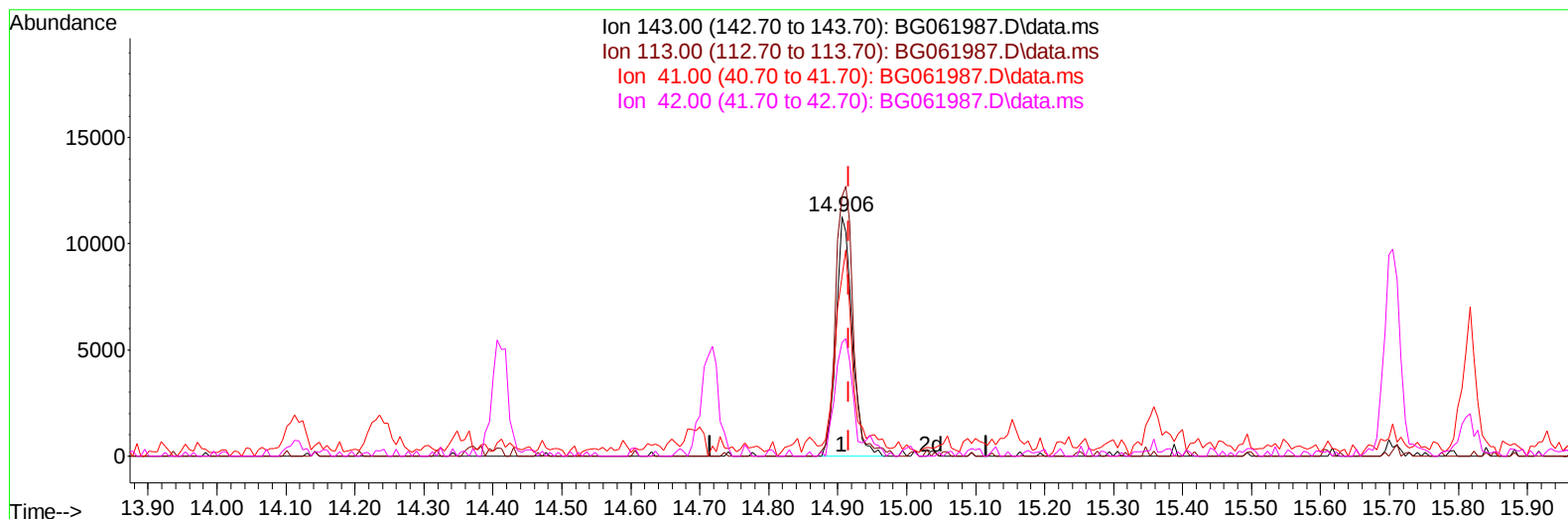
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TIC: BG061987.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.906min (-0.010) 8.72 ng/ul m**

**response 18367**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 106.20 | 108.36 |
| 41.00  | 69.90  | 75.00  |
| 42.00  | 41.10  | 47.42  |

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 Sample : P3138-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YDZF8

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024  
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 10 00:43:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 02:38:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.090  | 152  | 40479    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.905 | 136  | 209995   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.718 | 164  | 160520   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.456 | 188  | 373888   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.716 | 240  | 328372   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.953 | 264  | 393448   | 20.000 | ng/ul | # 0.00   |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.484  | 96   | 3934     | 3.652  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.907  | 84   | 25186    | 7.604  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.244  | 99   | 36436    | 8.225  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.415  | 67   | 71239    | 25.395 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.620  | 132  | 77021    | 25.347 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.795  | 113  | 69974    | 20.062 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.254  | 128  | 46961    | 29.404 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.982  | 143  | 58992    | 32.345 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.523 | 165  | 119763   | 34.044 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.034 | 131  | 86731    | 16.982 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.119 | 166  | 428225   | 32.449 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.412 | 160  | 450648   | 32.657 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.906 | 143  | 18367m   | 8.715  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.705 | 176  | 363774   | 32.744 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.817 | 200  | 72870    | 37.110 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.556 | 188  | 594476   | 34.055 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.835 | 212  | 674247   | 34.909 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.730 | 264  | 715387   | 36.662 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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