

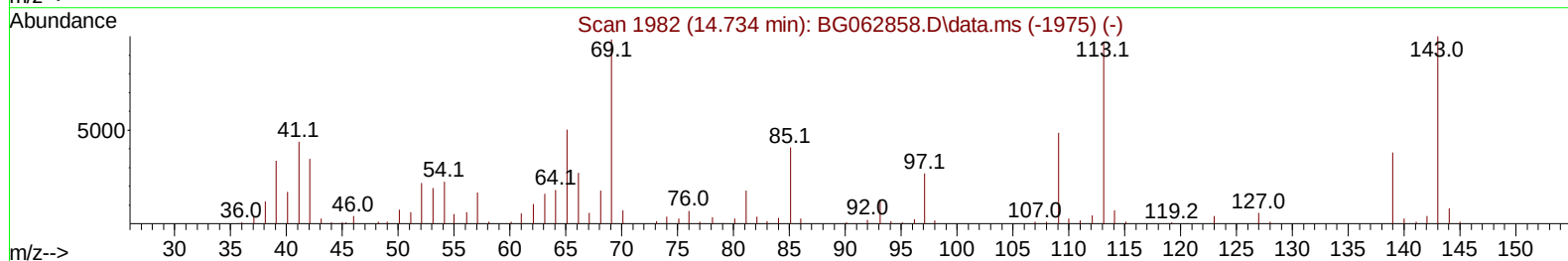
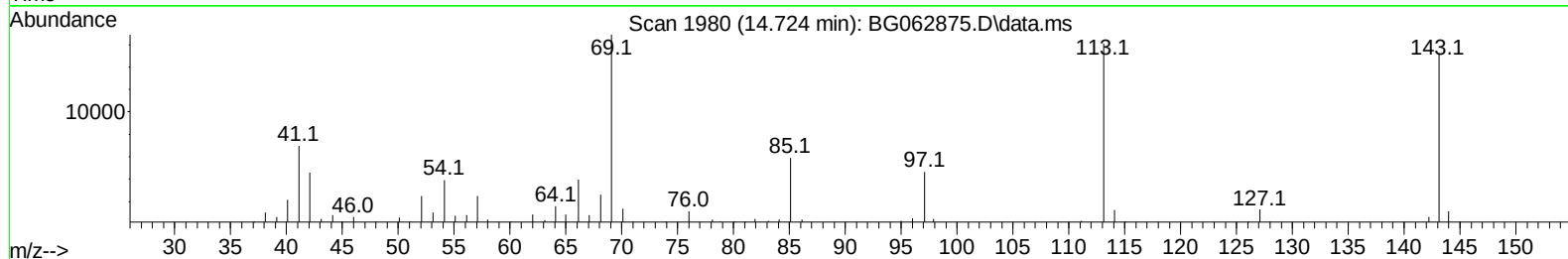
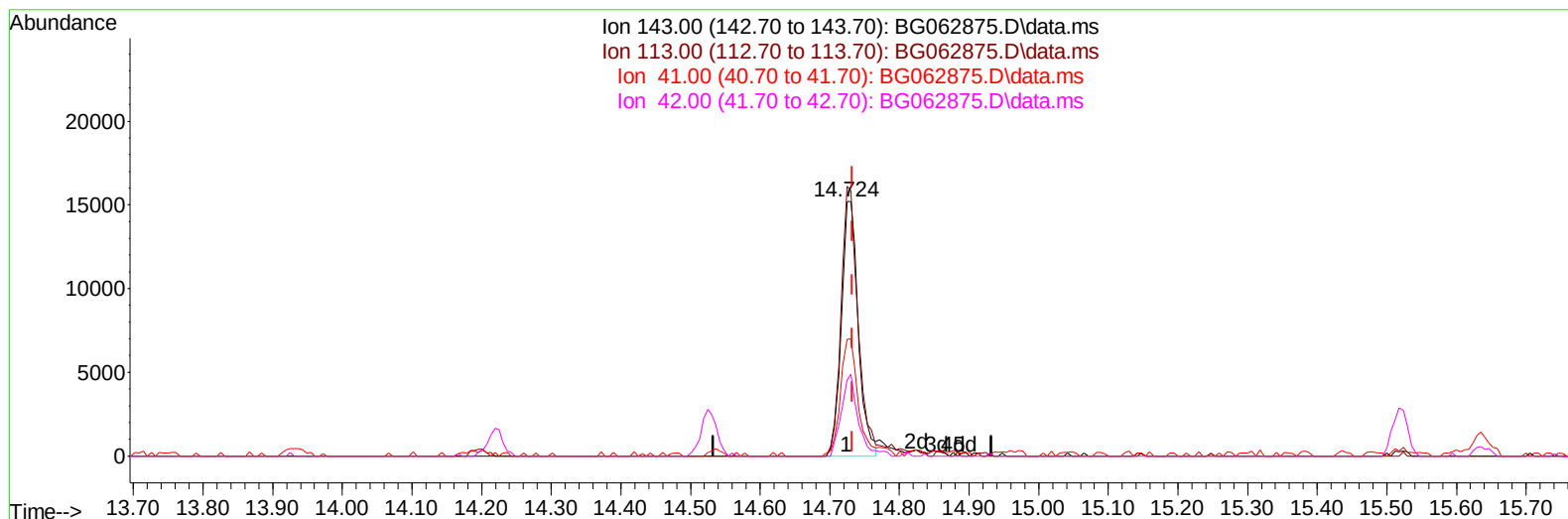
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062875.D  
 Acq On : 16 Sep 2024 11:09  
 Operator : JU/RC  
 Sample : P3899-12  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDCJ2

Manual IntegrationsAPPROVED

Quant Time: Sep 16 12:42:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062875.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.724min (-0.008) 14.15 ng/ul

response 25702

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 83.40  | 105.80# |
| 41.00  | 45.80  | 45.78   |
| 42.00  | 31.60  | 29.94   |

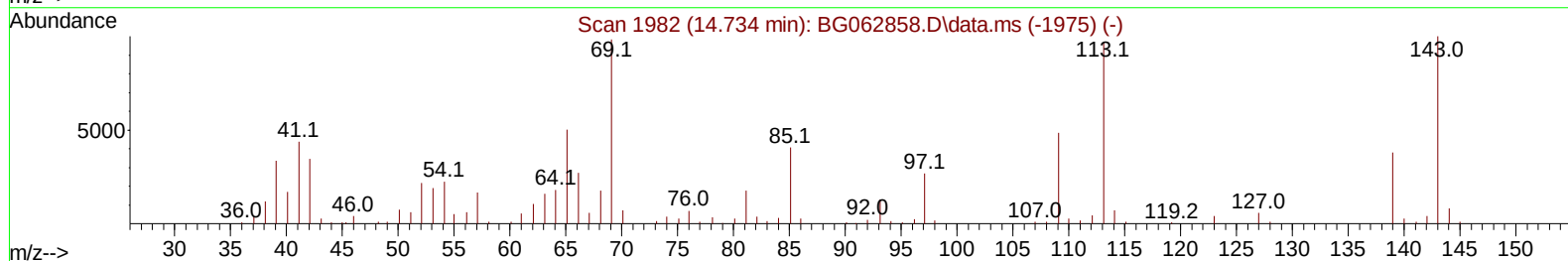
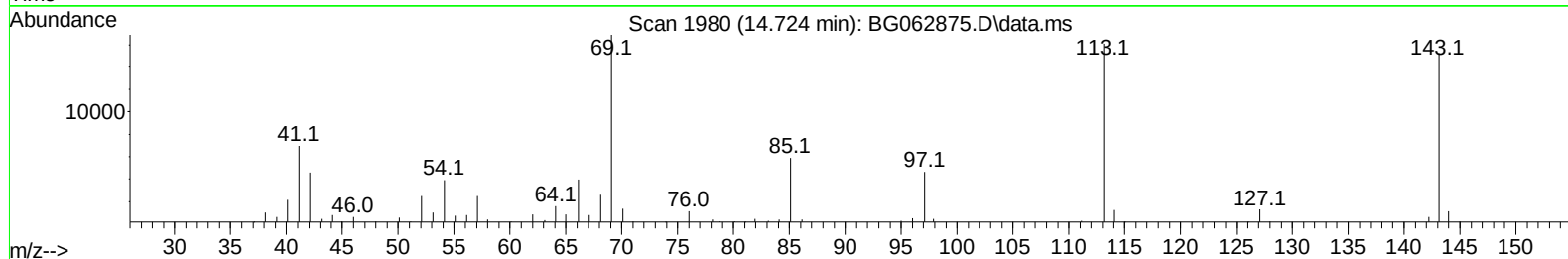
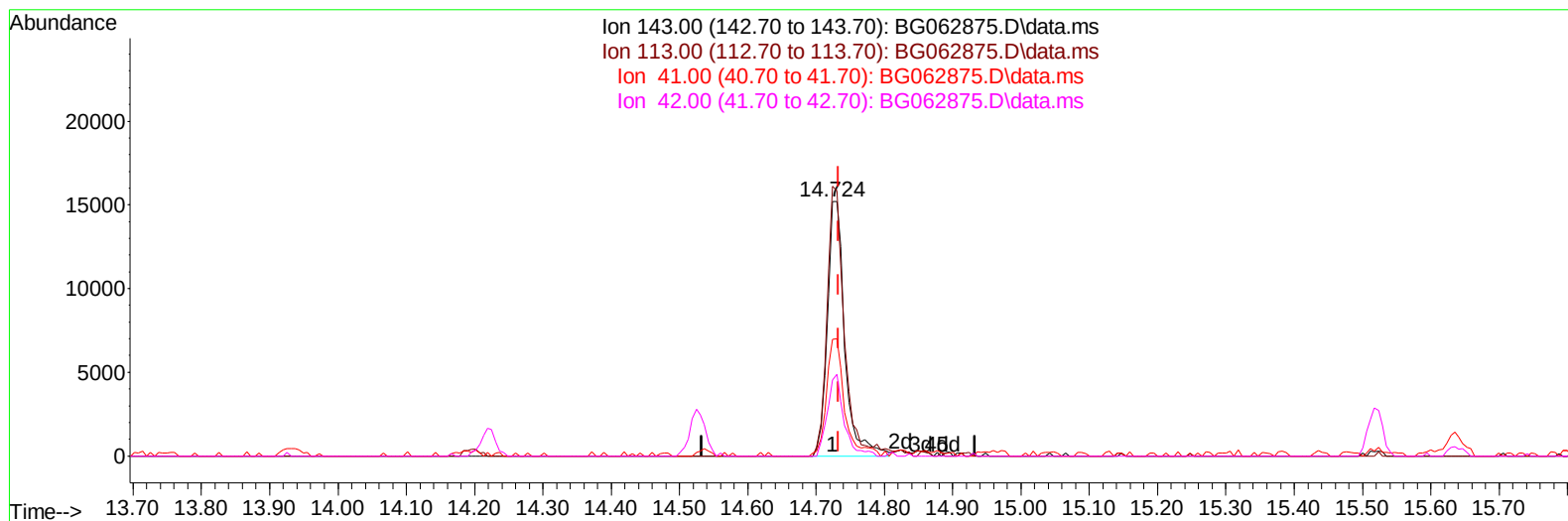
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TIC: BG062875.D\data.ms

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

14.724min (-0.008) 14.85 ng/ul m

response 26974

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 83.40  | 105.80# |
| 41.00  | 45.80  | 45.78   |
| 42.00  | 31.60  | 29.94   |

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 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDCJ2

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 23:49:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|--------|----------|
| -----                         |        |     |     |          |        |        |          |
| Internal Standards            |        |     |     |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.903  | 152 |     | 37797    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.694 | 136 |     | 161075   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.531 | 164 |     | 138892   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.274 | 188 |     | 376526   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.522 | 240 |     | 421251   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.583 | 264 |     | 481430   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.355  | 96  |     | 1973     | 2.360  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.767  | 84  |     | 30789    | 11.568 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.069  | 99  |     | 49244    | 14.858 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.227  | 67  |     | 26574    | 13.373 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.433  | 132 |     | 39466    | 16.348 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.602  | 113 |     | 44763    | 16.207 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.055  | 128 |     | 20366    | 17.691 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.771  | 143 |     | 25599    | 20.332 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.312 | 165 |     | 52665    | 19.207 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.823 | 131 |     | 62653    | 16.624 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.931 | 166 |     | 199914   | 18.691 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.219 | 160 |     | 216730   | 18.245 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.724 | 143 |     | 26974m   | 14.846 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.518 | 176 |     | 190890   | 19.806 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.635 | 200 |     | 30031    | 13.866 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.368 | 188 |     | 339039   | 19.080 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.666 | 212 |     | 455623   | 19.221 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.372 | 264 |     | 498345   | 19.604 | ng/ul  | 0.00     |
| Target Compounds              |        |     |     |          |        |        |          |
|                               |        |     |     |          |        | Qvalue |          |
| 71) Pentachlorophenol         | 16.922 | 266 |     | 21688    | 7.330  | ng/ul  | 98       |
| -----                         |        |     |     |          |        |        |          |

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

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