

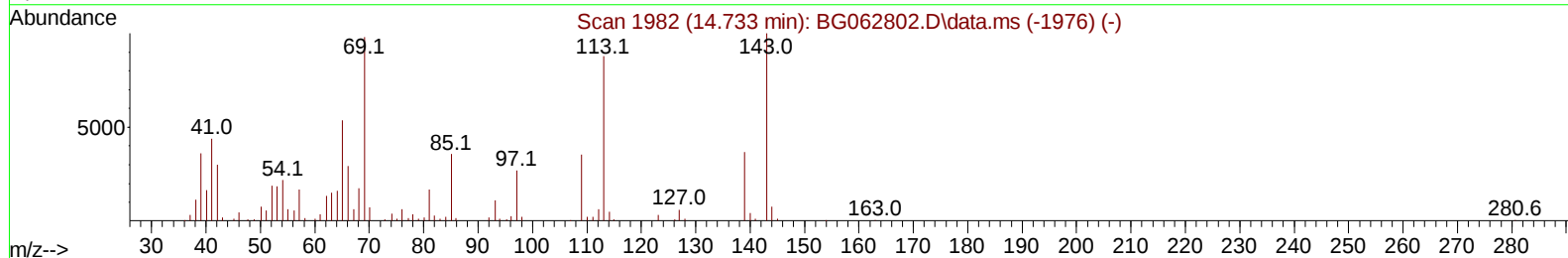
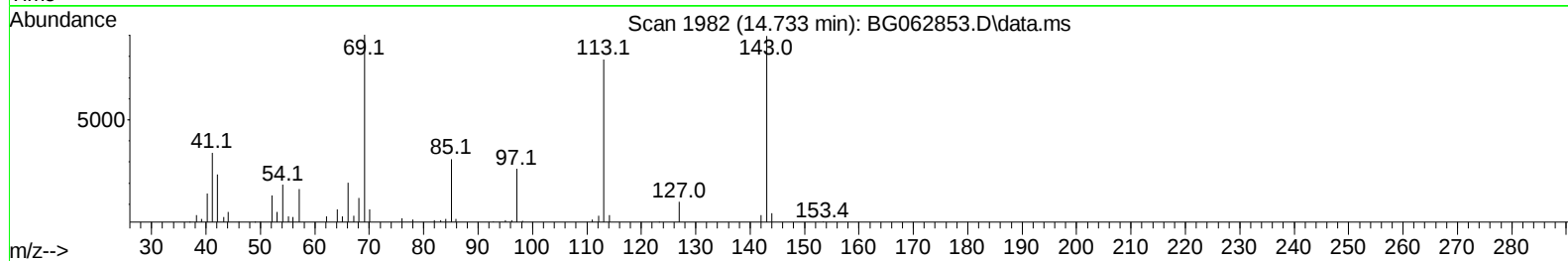
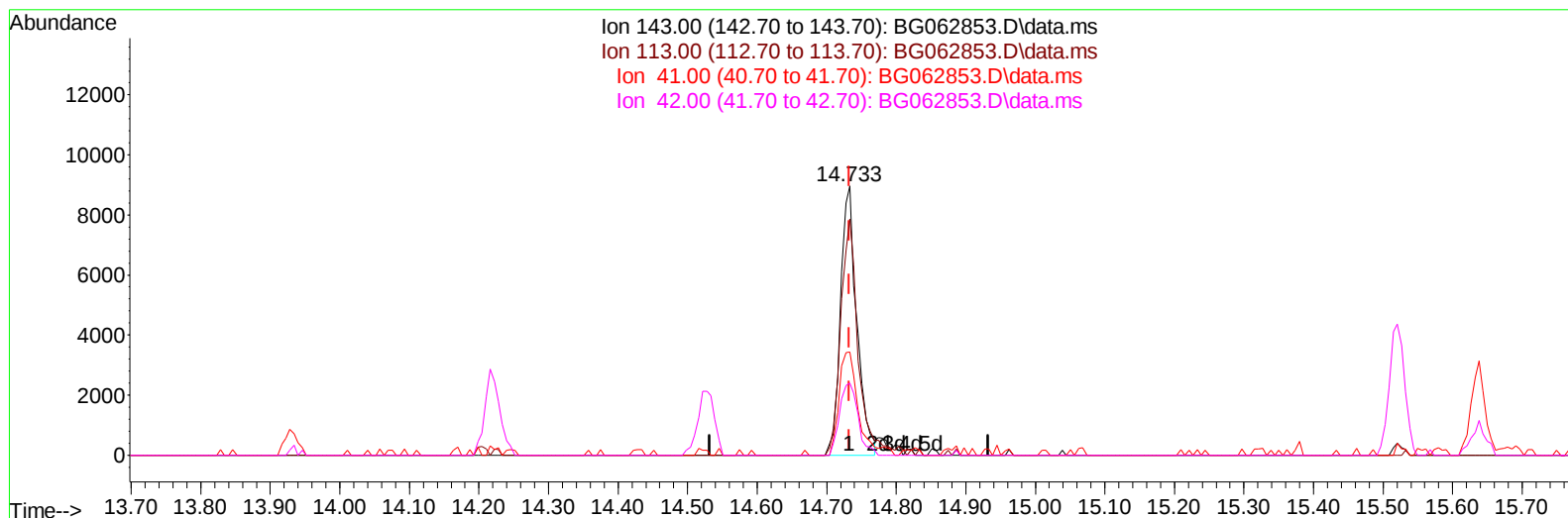
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062853.D  
Acq On : 15 Sep 2024 19:32  
Operator : JU/RC  
Sample : P3997-03  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AP0

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:06 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 09/16/2024  
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062853.D\data.ms

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

**14.733min (+ 0.001) 8.69 ng/u1**

**response 14657**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 83.40  | 87.86  |
| 41.00  | 45.80  | 38.42  |
| 42.00  | 31.60  | 26.77  |

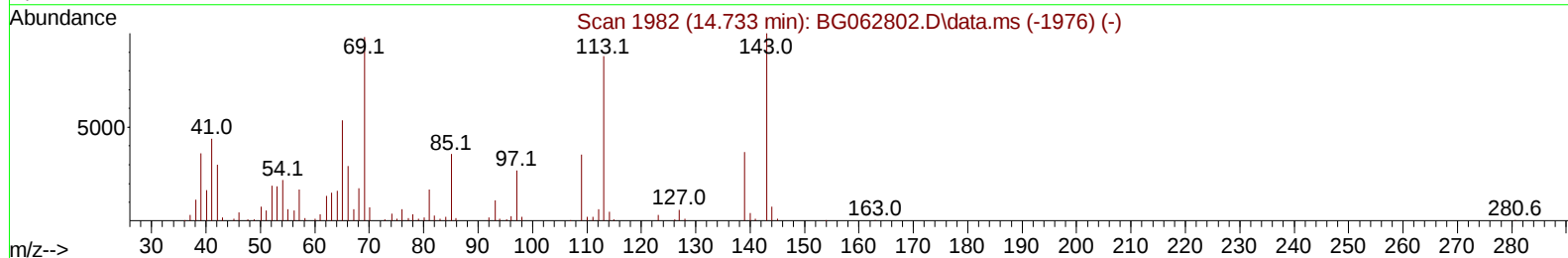
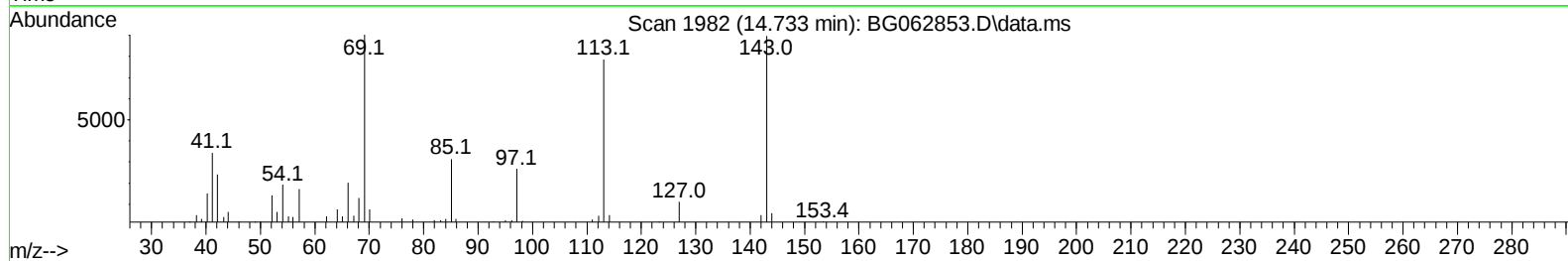
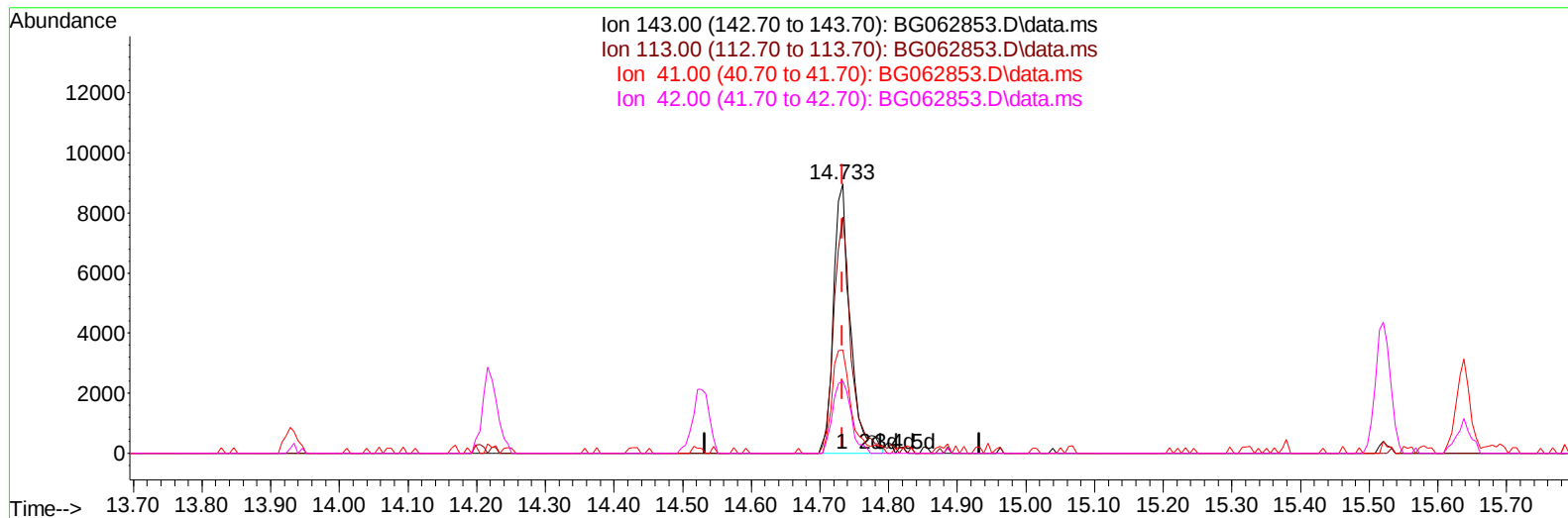
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TIC: BG062853.D\data.ms

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

14.733min (+ 0.001) 9.02 ng/ul m

response 15218

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 83.40  | 87.86  |
| 41.00  | 45.80  | 38.42  |
| 42.00  | 31.60  | 26.77  |

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 Sample : P3997-03  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AP0

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 23:46:38 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.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.900  | 152  | 38205    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.691 | 136  | 152017   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.528 | 164  | 128909   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.271 | 188  | 357514   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.519 | 240  | 396694   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.586 | 264  | 436828   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 3956     | 4.681  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.770  | 84   | 24248    | 9.013  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.072  | 99   | 27685    | 8.264  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.230  | 67   | 48672    | 24.232 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.436  | 132  | 63386    | 25.975 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 56319    | 20.173 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 35334    | 32.521 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.774  | 143  | 40271    | 33.891 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.315 | 165  | 89054    | 34.414 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.826 | 131  | 80219    | 22.553 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 322933   | 32.531 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 332531   | 30.162 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.733 | 143  | 15218m   | 9.024  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.521 | 176  | 295067   | 32.985 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.638 | 200  | 65268    | 31.738 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.371 | 188  | 551176   | 32.667 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 745626   | 33.402 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.375 | 264  | 794043   | 34.425 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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