

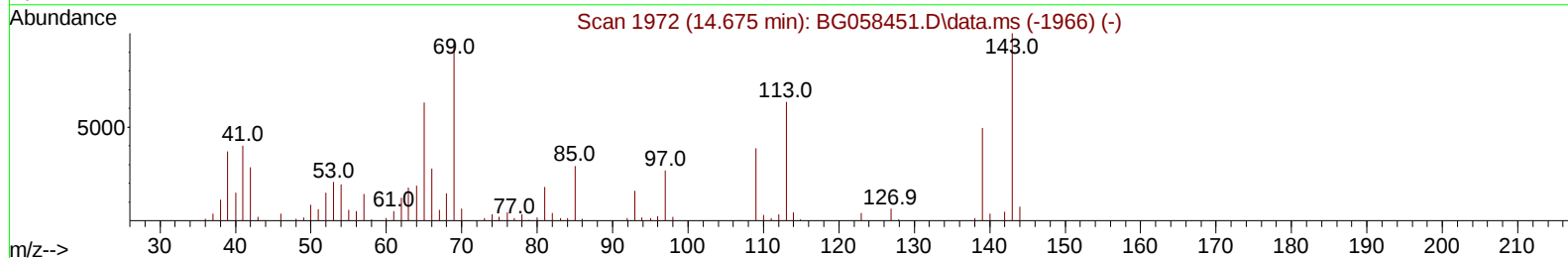
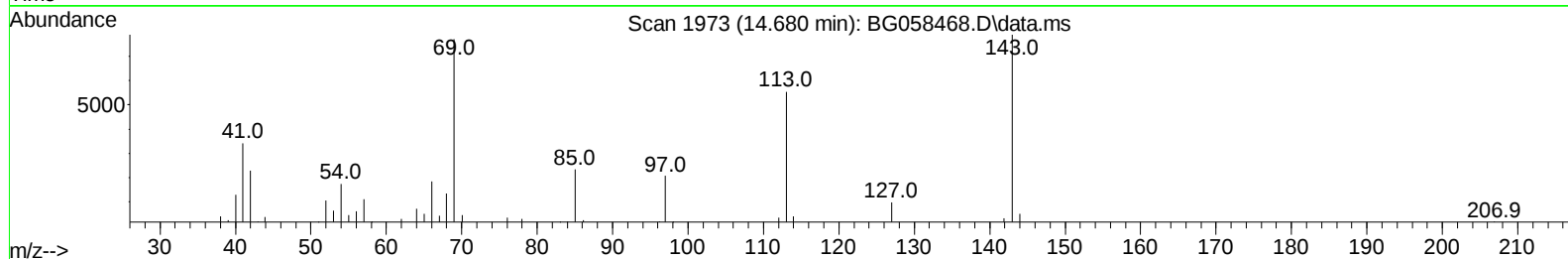
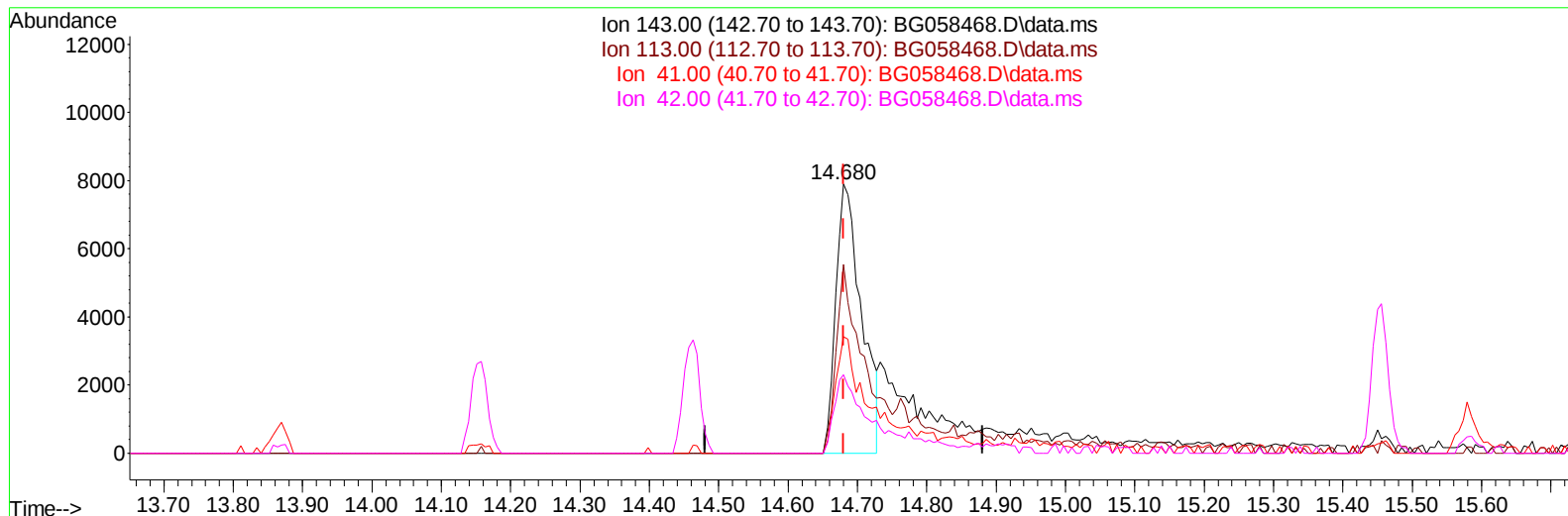
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072523\  
Data File : BG058468.D  
Acq On : 26 Jul 2023 7:22  
Operator : CG/JU  
Sample : PB154144BL  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK144

Manual IntegrationsAPPROVED

Quant Time: Jul 26 08:20:10 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 24 22:10:54 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023  
Supervised By :mohammad ahmed 07/27/2023



TIC: BG058468.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (-0.000) 8.65 ng/u1

response 20273

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 67.80  | 70.21  |
| 41.00  | 46.40  | 43.34  |
| 42.00  | 30.60  | 29.10  |

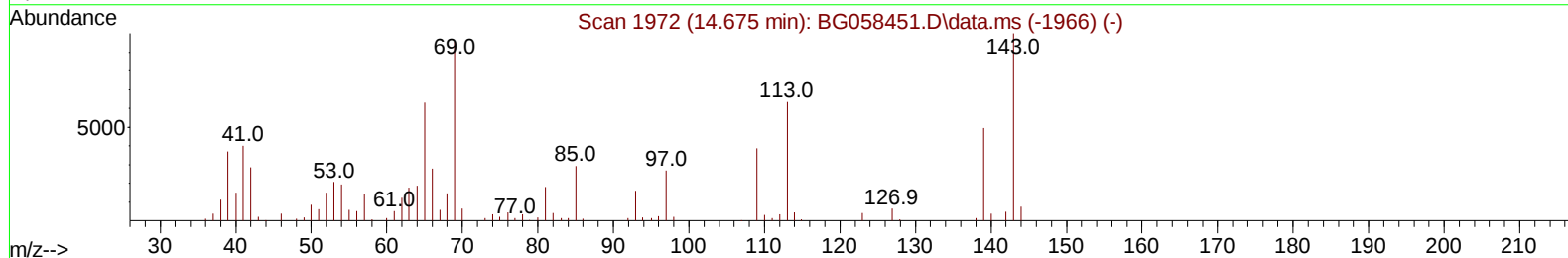
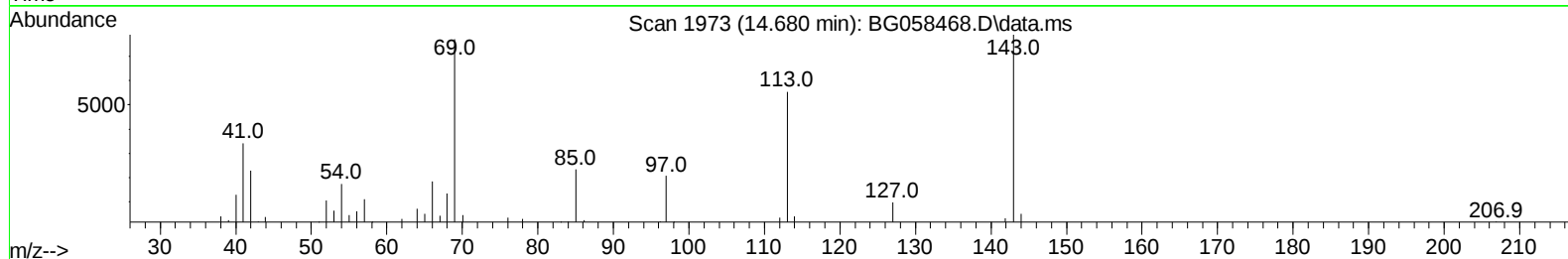
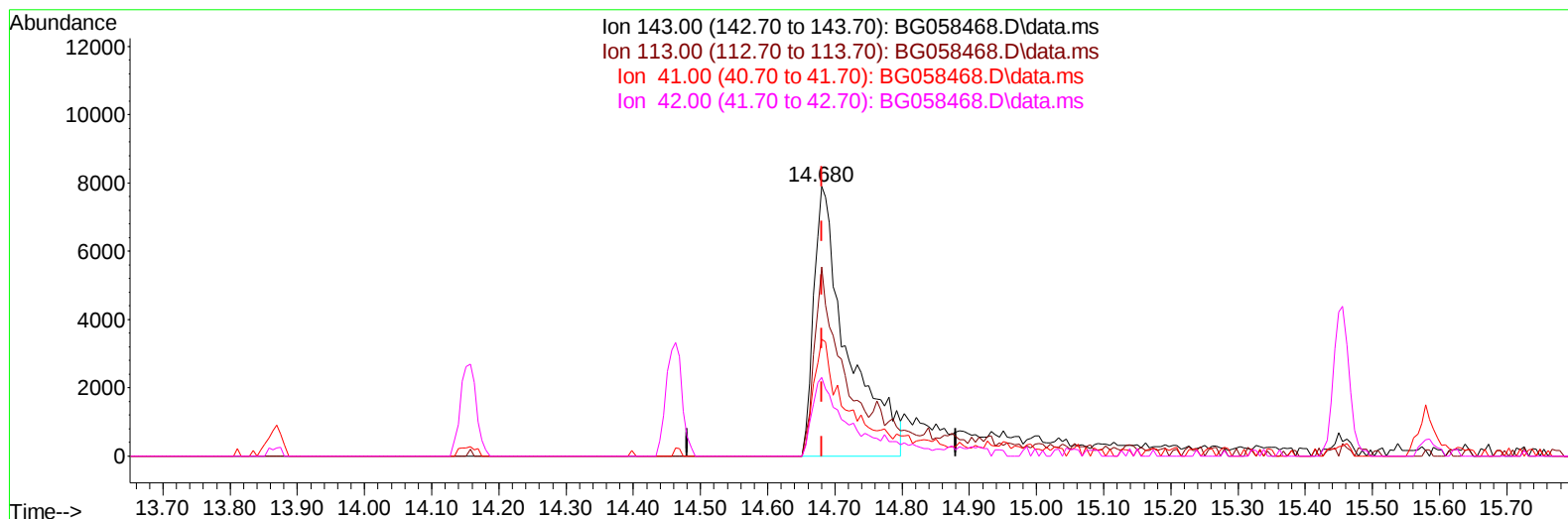
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TIC: BG058468.D\data.ms

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

**14.680min (-0.000) 11.77 ng/ul m**

**response 27583**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 67.80  | 70.21  |
| 41.00  | 46.40  | 43.34  |
| 42.00  | 30.60  | 29.10  |

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 Operator : CG/JU  
 Sample : PB154144BL  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK144

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2023  
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 08:27:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 24 22:10:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.818  | 152  | 60376    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.614 | 136  | 270185   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.463 | 164  | 201151   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.207 | 188  | 486180   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.449 | 240  | 428738   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.516 | 264  | 527077   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.235  | 96   | 9015     | 5.496  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.646  | 84   | 126743   | 26.031 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.983  | 99   | 141217   | 24.656 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.142  | 67   | 88344    | 24.678 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.348  | 132  | 103502   | 25.816 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.529  | 113  | 105907   | 24.242 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.975  | 128  | 50188    | 24.782 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.698  | 143  | 59520    | 26.921 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.244 | 165  | 102529   | 24.191 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.755 | 131  | 135838   | 22.108 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.869 | 166  | 363710   | 23.448 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.157 | 160  | 420724   | 25.882 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.680 | 143  | 27583m   | 11.775 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.456 | 176  | 330350   | 25.724 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.579 | 200  | 23291    | 9.403  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.306 | 188  | 534059   | 25.423 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 661427   | 26.120 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.304 | 264  | 686062   | 26.931 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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