

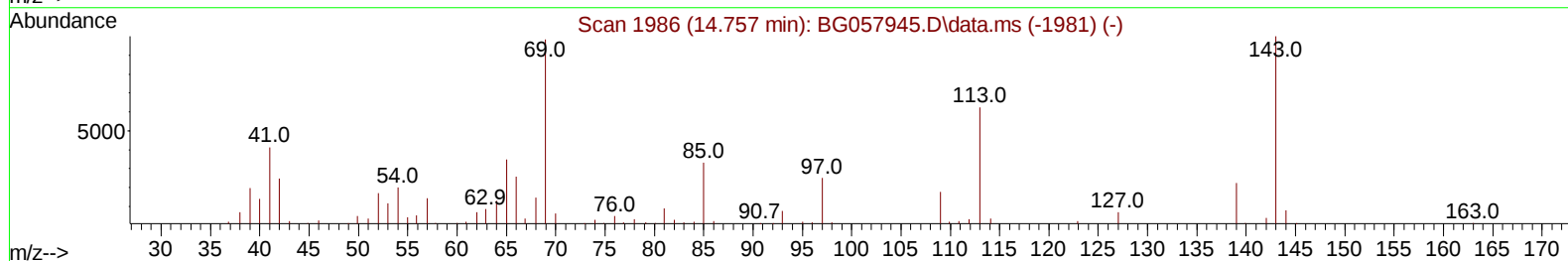
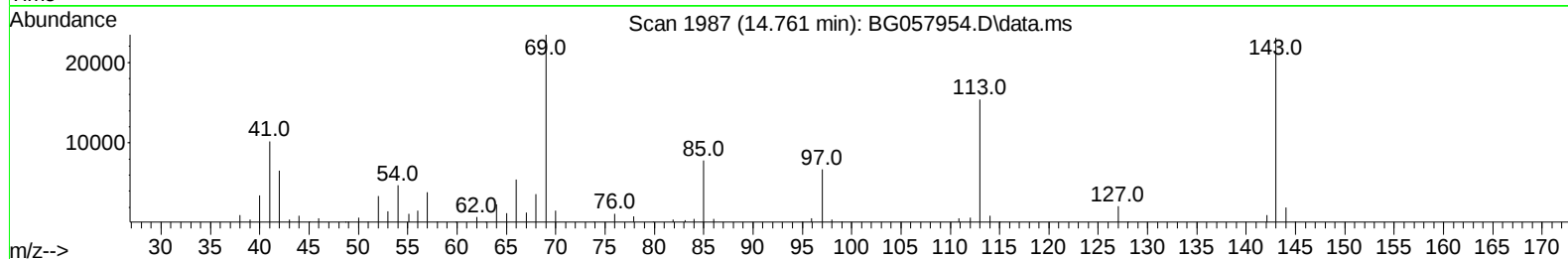
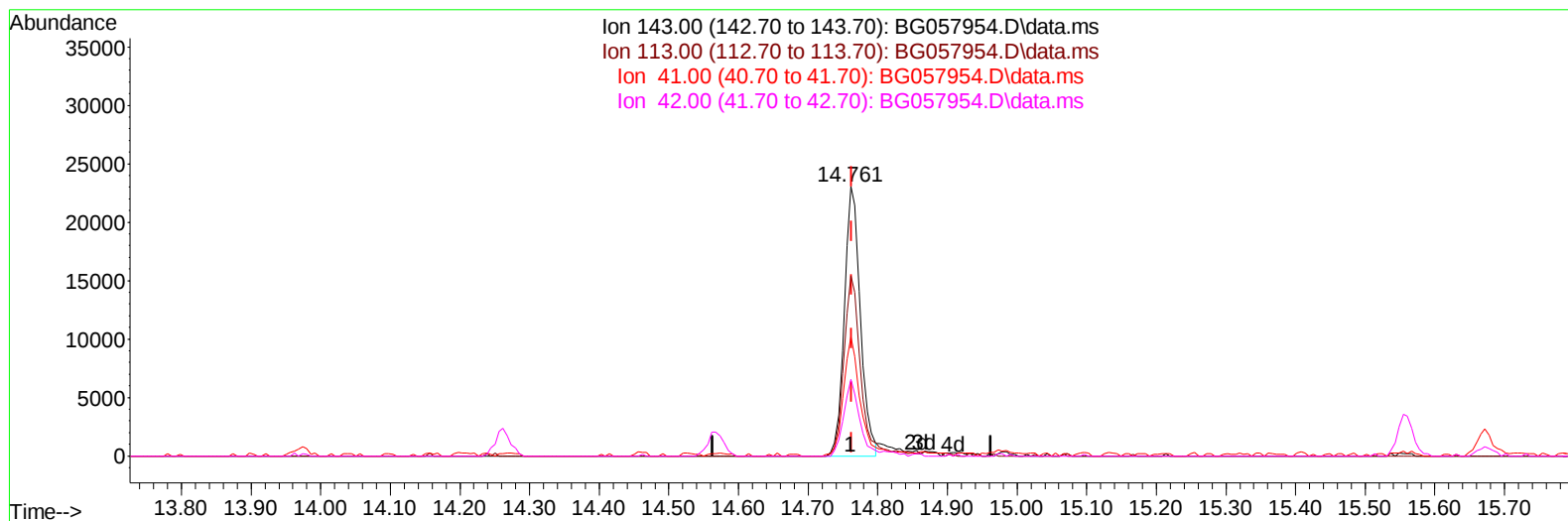
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070323\  
 Data File : BG057954.D  
 Acq On : 3 Jul 2023 14:10  
 Operator : CG/JU  
 Sample : 03246-12  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGJ9

Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:53:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 07:50:15 2023  
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023  
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057954.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.761min (-0.001) 21.33 ng/u1

response 37056

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40  | 66.78  |
| 41.00  | 40.50  | 44.30  |
| 42.00  | 27.50  | 28.51  |

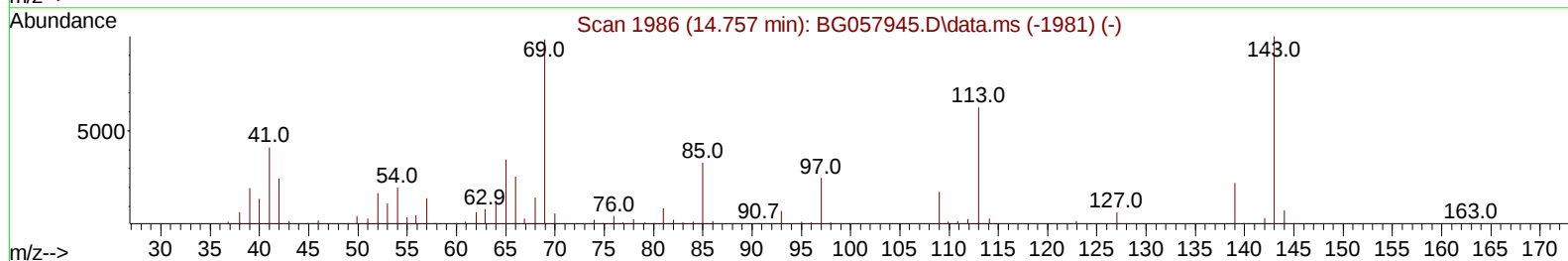
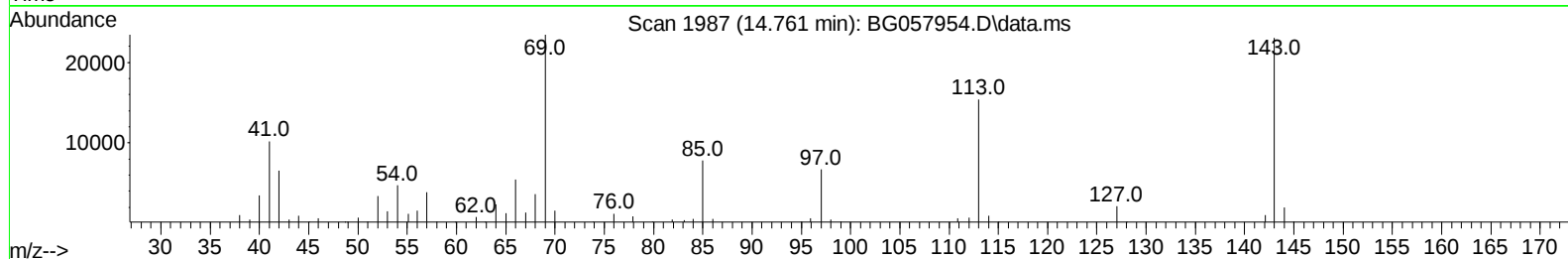
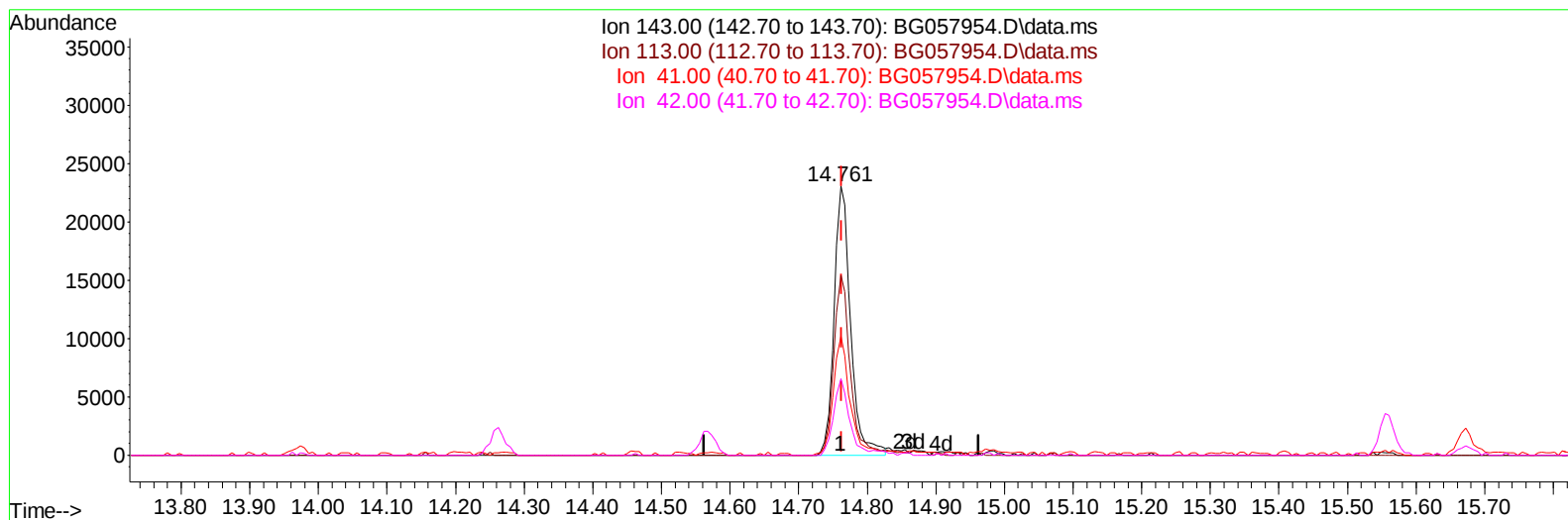
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TIC: BG057954.D\data.ms

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

**14.761min (-0.001) 22.17 ng/ul m**

**response 38522**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40  | 66.78  |
| 41.00  | 40.50  | 44.30  |
| 42.00  | 27.50  | 28.51  |

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 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGJ9

## Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023  
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 03:26:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 07:50:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 36952    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.737 | 136  | 168205   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.567 | 164  | 124637   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.311 | 188  | 319424   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.565 | 240  | 264687   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.726 | 264  | 319358   | 20.000 | ng/ul | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 3921     | 3.716  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.780  | 84   | 53317    | 16.642 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.094  | 99   | 85198    | 22.577 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.258  | 67   | 53821    | 23.666 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.464  | 132  | 62487    | 24.008 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.639  | 113  | 62809    | 22.058 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.092  | 128  | 33327    | 24.310 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.820  | 143  | 36170    | 25.103 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.361 | 165  | 66381    | 24.016 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.872 | 131  | 83362    | 19.892 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.974 | 166  | 256462   | 26.079 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.262 | 160  | 285287   | 26.585 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.761 | 143  | 38522m   | 22.172 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.560 | 176  | 234343   | 28.059 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.672 | 200  | 35862    | 20.676 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.411 | 188  | 384119   | 25.915 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.697 | 212  | 478618   | 28.711 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.509 | 264  | 476870   | 29.309 | ng/ul | 0.01     |

Target Compounds Qvalue

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

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