

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070523\  
 Data File : BG058075.D  
 Acq On : 7 Jul 2023 14:49  
 Operator : CG/JU  
 Sample : 03284-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

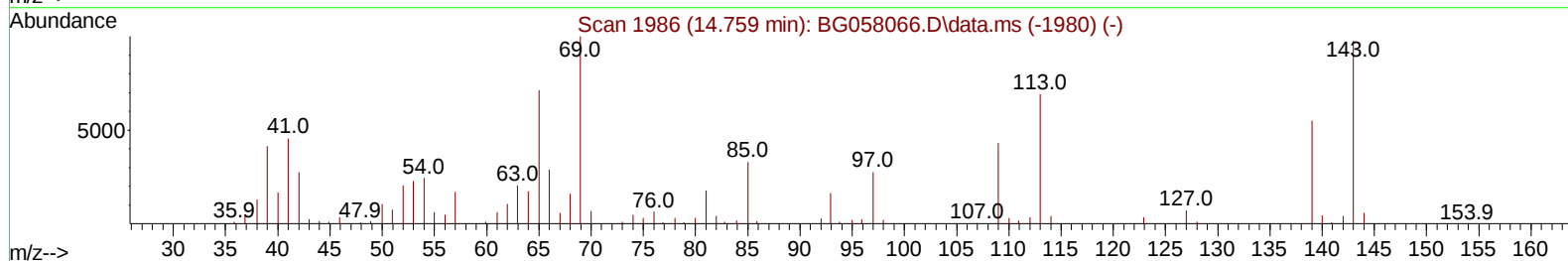
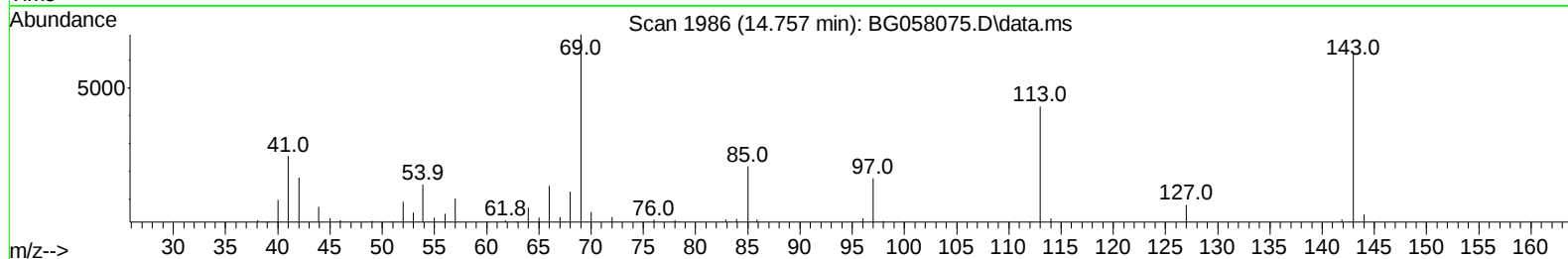
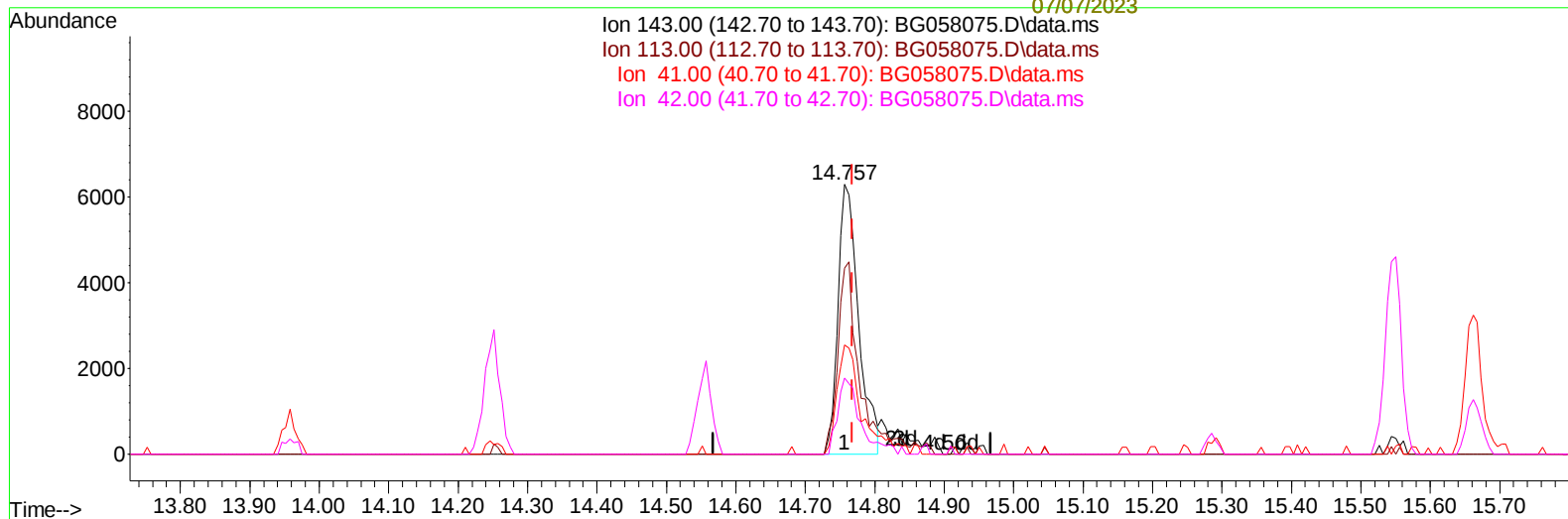
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGZ6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023

Supervised By :Sohil  
 Jodhani  
 07/07/2023

Quant Time: Jul 07 18:46:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 05 23:20:13 2023  
 Response via : Initial Calibration



TIC: BG058075.D\data.ms

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

14.757min (-0.011) 8.55 ng/u1

response 12952

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40  | 68.96  |
| 41.00  | 40.50  | 40.34  |
| 42.00  | 27.50  | 28.19  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070523\  
 Data File : BG058075.D  
 Acq On : 7 Jul 2023 14:49  
 Operator : CG/JU  
 Sample : 03284-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

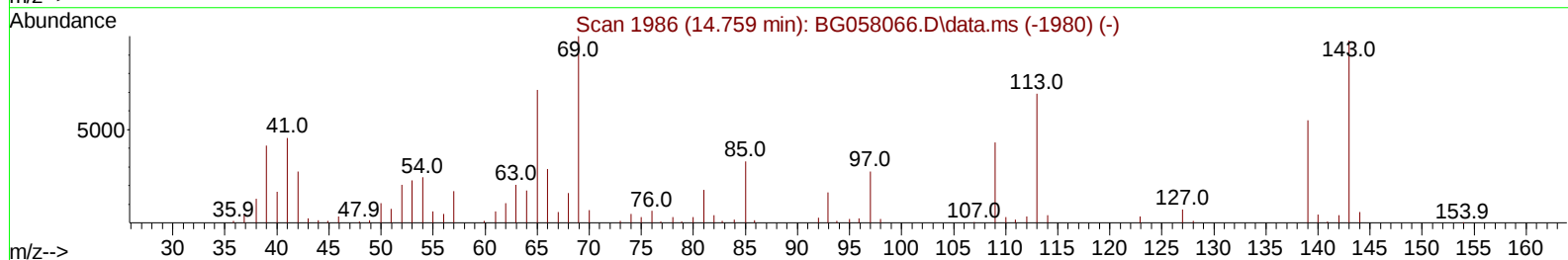
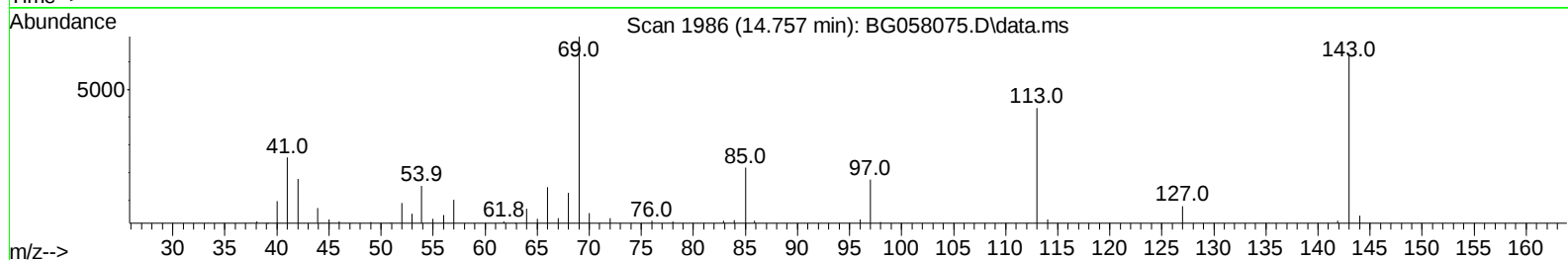
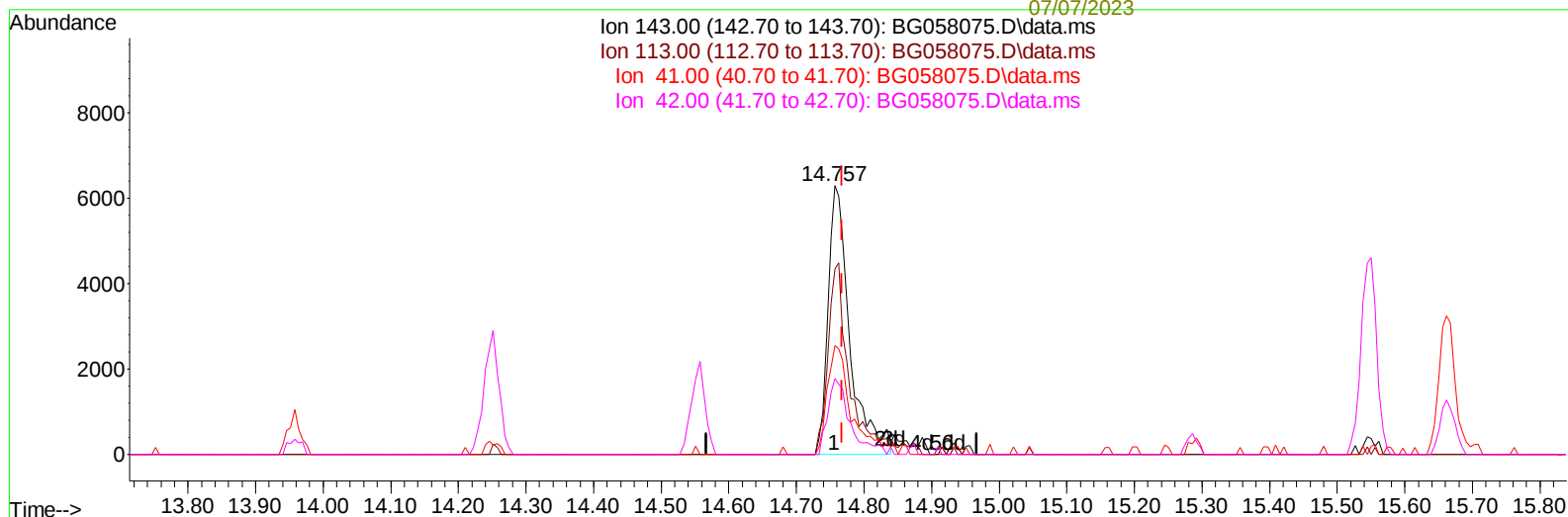
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGZ6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023

Supervised By :Sohil  
 Jodhani  
 07/07/2023

Quant Time: Jul 07 18:46:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 05 23:20:13 2023  
 Response via : Initial Calibration



TIC: BG058075.D\data.ms

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

14.757min (-0.011) 9.27 ng/ul m

response 14037

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40  | 68.96  |
| 41.00  | 40.50  | 40.34  |
| 42.00  | 27.50  | 28.19  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070523\  
 Data File : BG058075.D  
 Acq On : 7 Jul 2023 14:49  
 Operator : CG/JU  
 Sample : 03284-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGZ6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :Sohil Jodhani 07/07/2023

Supervised By :Sohil  
 Jodhani  
 07/07/2023

Quant Time: Jul 07 18:47:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 05 23:20:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.918  | 152  | 33713    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.720 | 136  | 148208   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.557 | 164  | 108656   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.301 | 188  | 286056   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.555 | 240  | 282787   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.710 | 264  | 347187   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 4924     | 5.114  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.770  | 84   | 32835    | 11.234 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.083  | 99   | 30332    | 8.810  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.242  | 67   | 83332    | 40.163 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.448  | 132  | 72795    | 30.656 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.623  | 113  | 51795    | 19.937 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.081  | 128  | 49742    | 41.179 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.804  | 143  | 52467    | 41.327 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.344 | 165  | 85015    | 34.907 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.856 | 131  | 118800   | 32.173 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.958 | 166  | 382466   | 44.612 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.252 | 160  | 393761   | 42.090 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 14037m   | 9.267  | ng/ul | -0.01    |
| 60) Fluorene-d10              | 15.550 | 176  | 329963   | 45.319 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.662 | 200  | 64637    | 41.613 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.401 | 188  | 627547   | 47.277 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.692 | 212  | 809838   | 45.471 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.492 | 264  | 843256   | 47.673 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070523\  
Data File : BG058075.D  
Acq On : 7 Jul 2023 14:49  
Operator : CG/JU  
Sample : 03284-09  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCGZ6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :Sohil Jodhani 07/07/2023

Supervised By :Sohil  
Jodhani  
07/07/2023

Quant Time: Jul 07 18:47:23 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 05 23:20:13 2023  
Response via : Initial Calibration

