

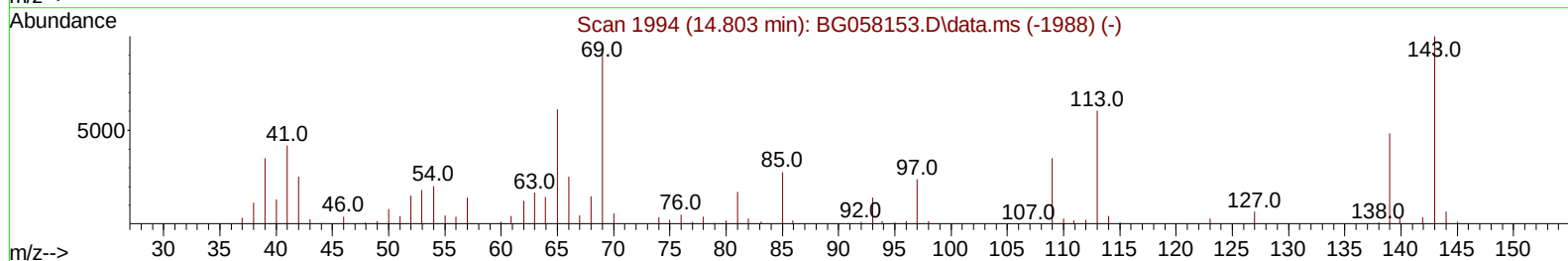
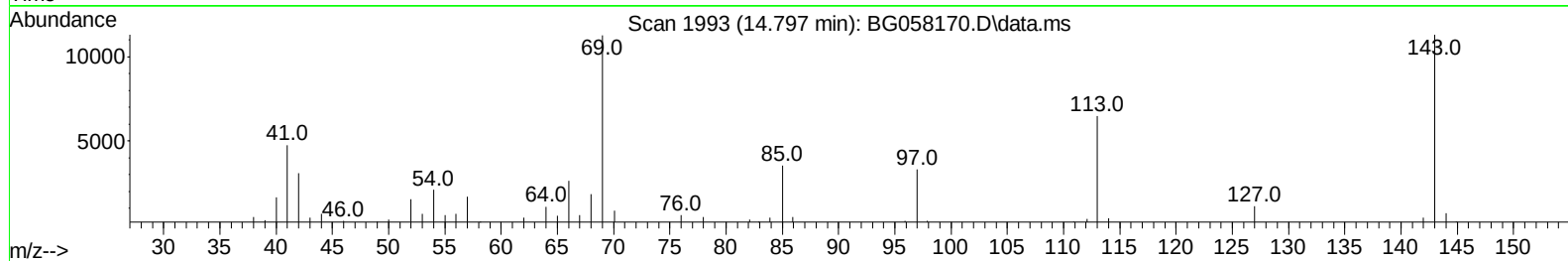
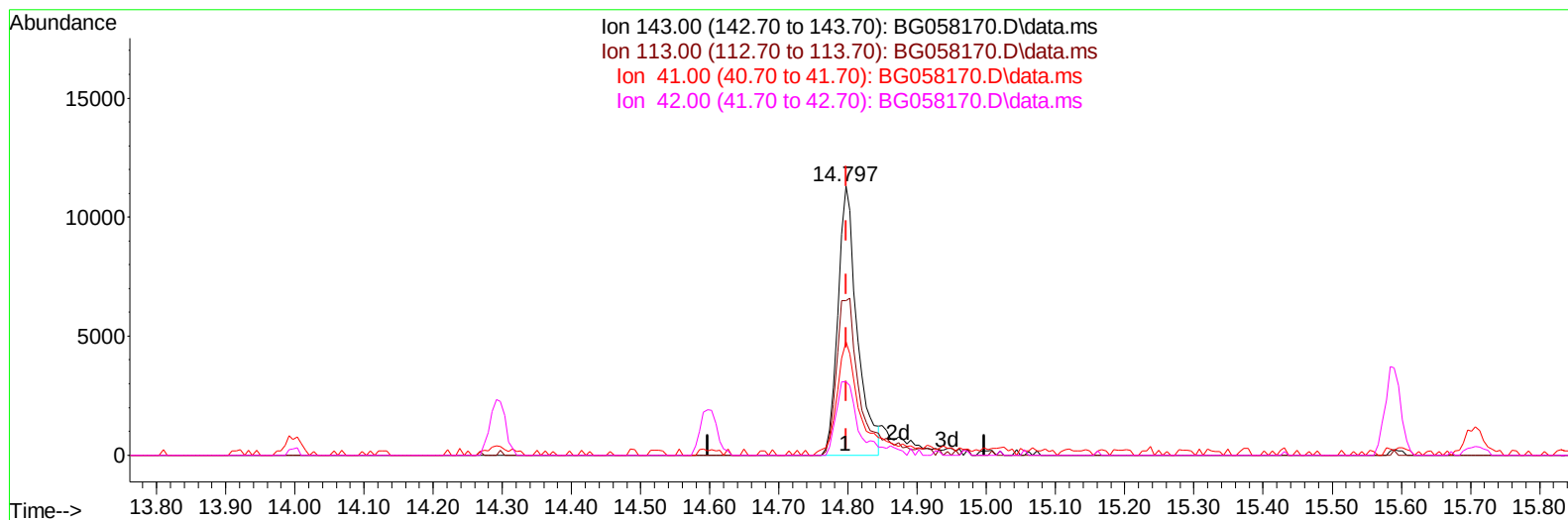
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071123\  
 Data File : BG058170.D  
 Acq On : 11 Jul 2023 22:33  
 Operator : CG/JU  
 Sample : 03385-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EX7Y3

Manual IntegrationsAPPROVED

Quant Time: Jul 11 23:51:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :mohammad ahmed 07/12/2023



TIC: BG058170.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.797min (-0.000) 13.32 ng/ul

response 21822

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40  | 57.37  |
| 41.00  | 40.50  | 42.07  |
| 42.00  | 27.50  | 27.15  |

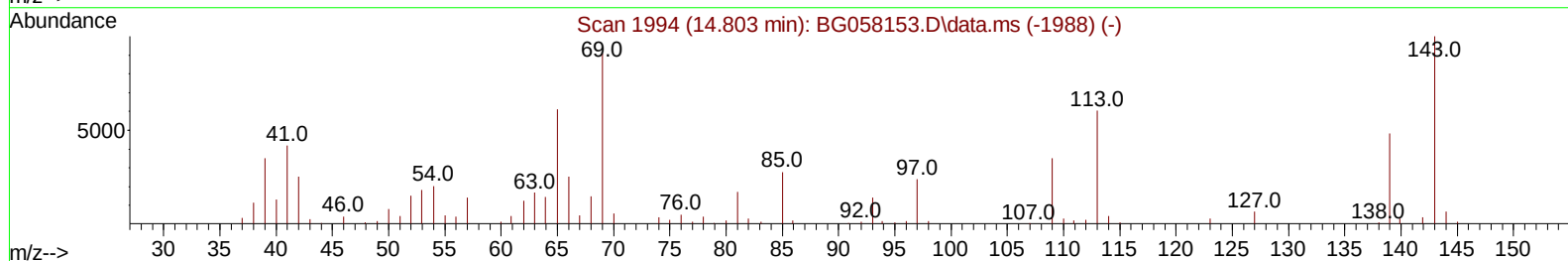
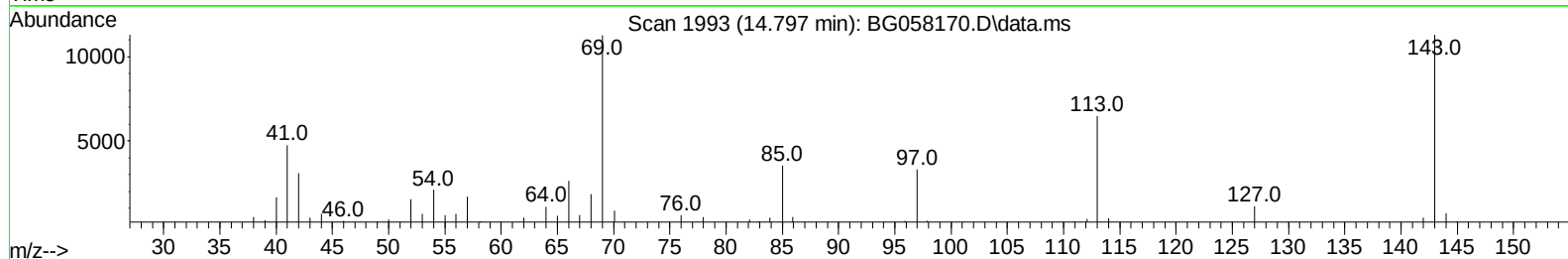
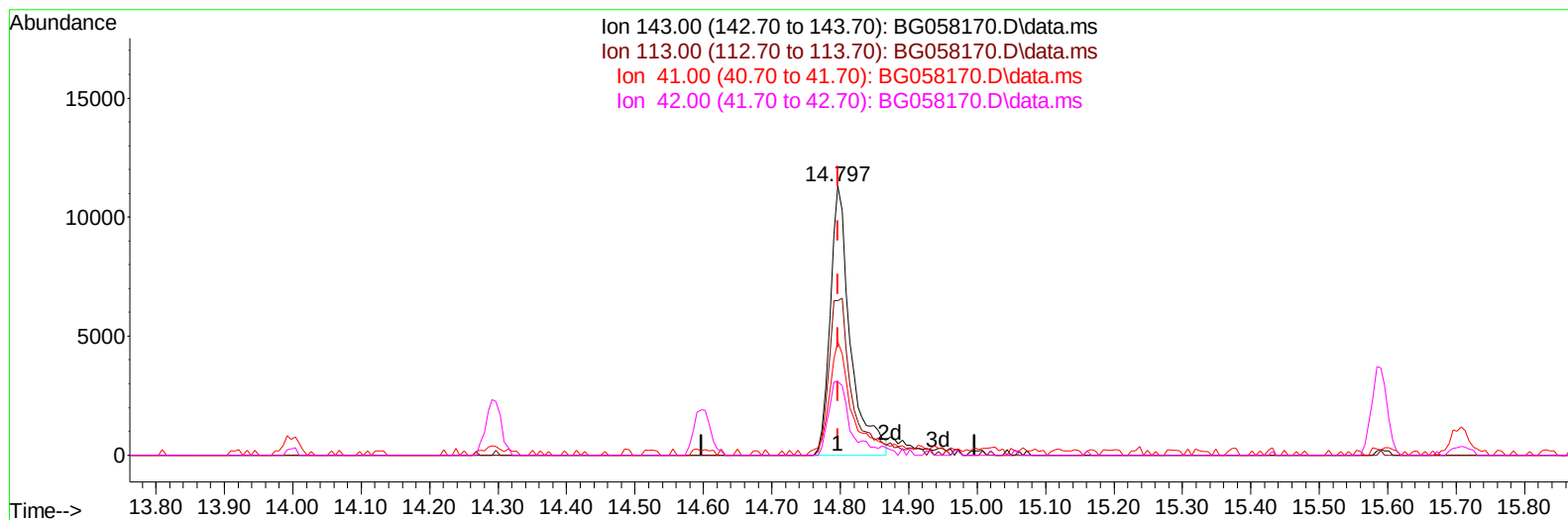
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TIC: BG058170.D\data.ms

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

**14.797min (-0.000) 14.10 ng/ul m**

**response 23096**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40  | 57.37  |
| 41.00  | 40.50  | 42.07  |
| 42.00  | 27.50  | 27.15  |

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 Sample : 03385-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EX7Y3

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 11 23:52:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 36218    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.778 | 136  | 169127   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.597 | 164  | 117493   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.341 | 188  | 273937   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.600 | 240  | 235551   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.785 | 264  | 280937   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.404  | 96   | 4114     | 3.978  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.815  | 84   | 71333    | 22.717 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.135  | 99   | 97020    | 26.230 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.294  | 67   | 57196    | 25.660 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.505  | 132  | 67229    | 26.354 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.674  | 113  | 59399    | 21.283 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.133  | 128  | 36835    | 26.722 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.855  | 143  | 42793    | 29.538 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.396 | 165  | 77996    | 28.064 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.907 | 131  | 102568   | 24.342 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.997 | 166  | 282396   | 30.462 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.291 | 160  | 314169   | 31.056 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.797 | 143  | 23096m   | 14.101 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.590 | 176  | 254622   | 32.341 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.707 | 200  | 20947    | 14.082 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.441 | 188  | 404334   | 31.809 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.726 | 212  | 479733   | 32.338 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.567 | 264  | 481262   | 33.624 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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