

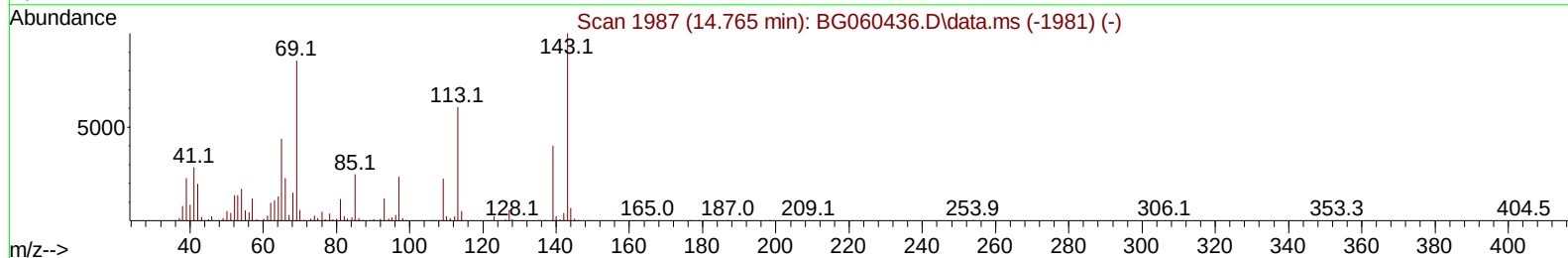
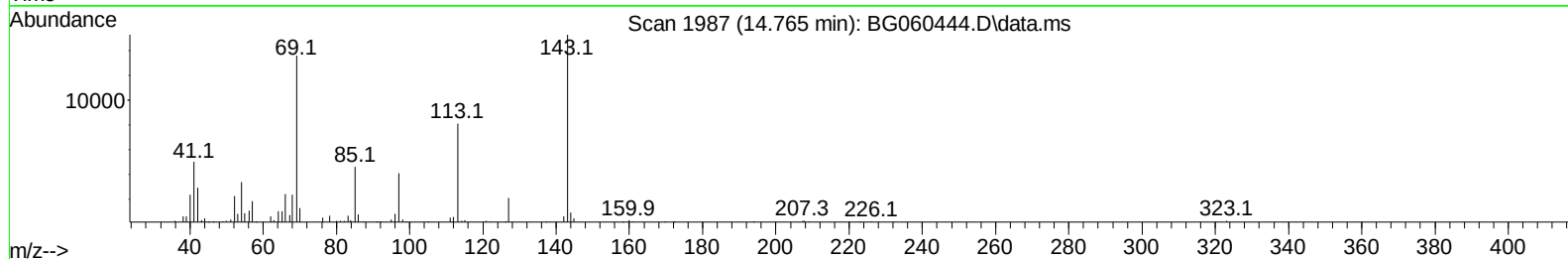
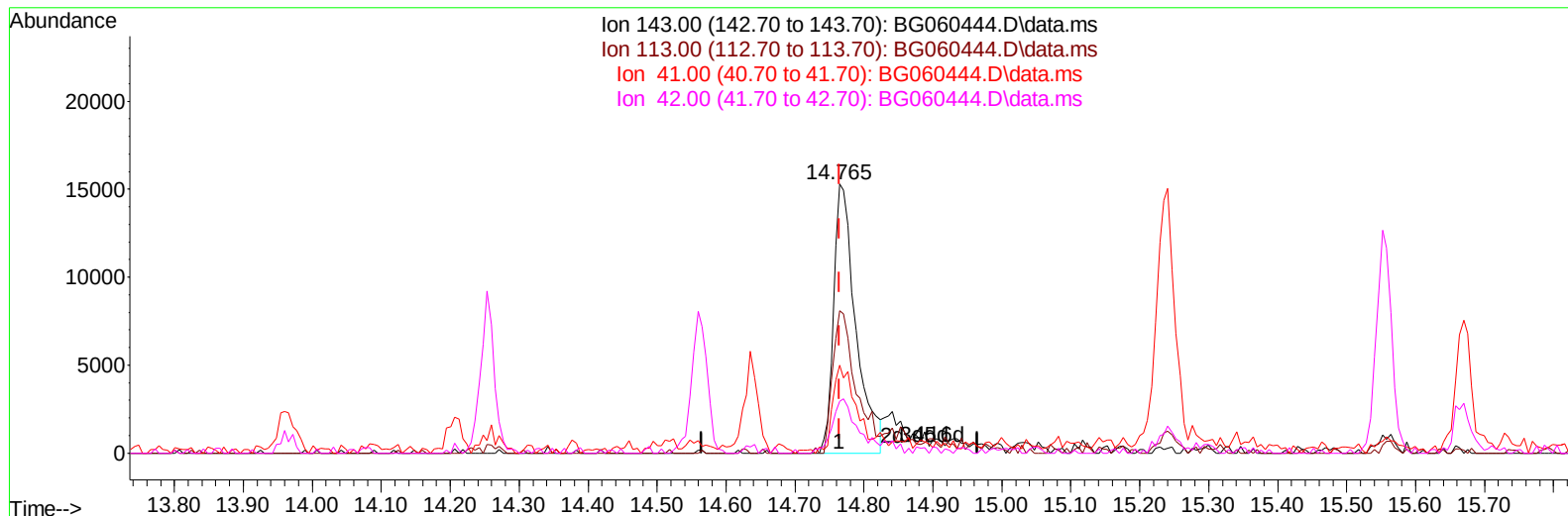
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012624\  
 Data File : BG060444.D  
 Acq On : 26 Jan 2024 16:56  
 Operator : MA/JU  
 Sample : P1231-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH6Z9

Manual IntegrationsAPPROVED

Quant Time: Jan 26 17:38:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 06:06:34 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/29/2024  
 Supervised By :mohammad ahmed 01/30/2024



TIC: BG060444.D\data.ms

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

**14.765min ( 0.000) 4.49 ng/u1**

**response 34096**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.60  | 53.03  |
| 41.00  | 29.80  | 32.76  |
| 42.00  | 22.70  | 19.23  |

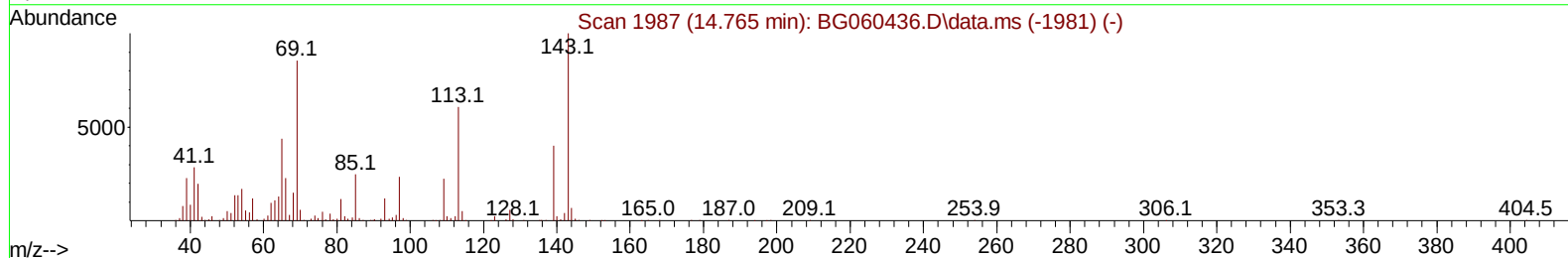
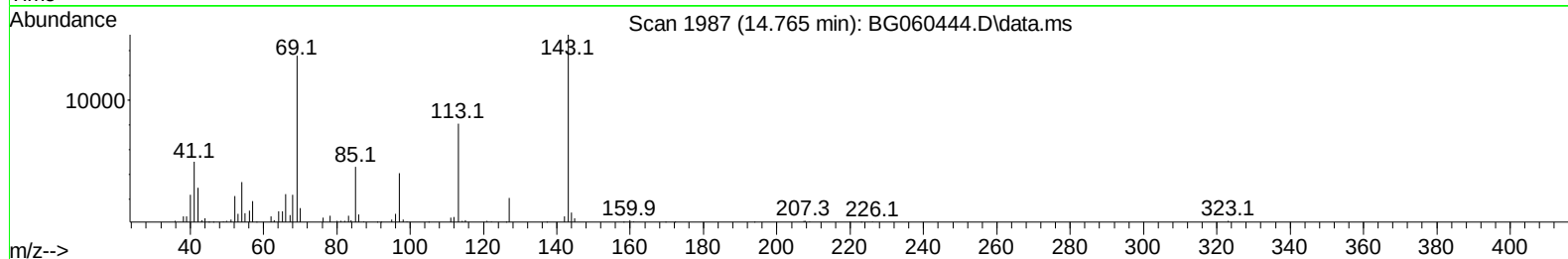
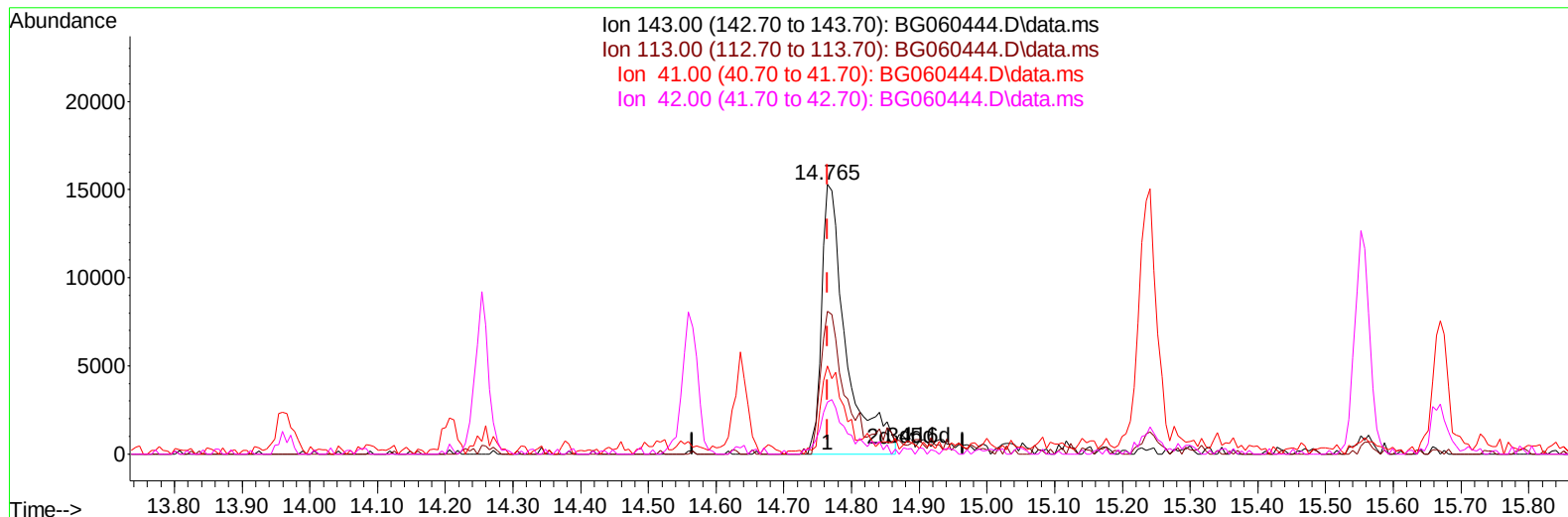
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(54) 4-Nitrophenol-d4 (S)

14.765min ( 0.000) 5.03 ng/ul m

response 38206

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.60  | 53.03  |
| 41.00  | 29.80  | 32.76  |
| 42.00  | 22.70  | 19.23  |

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 ClientSampleId :  
 BH6Z9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 22:32:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 06:06:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.926  | 152  | 182698   | 20.000 | ng/ul | 0.00         |
| 20) Naphthalene-d8            | 10.728 | 136  | 818935   | 20.000 | ng/ul | 0.00         |
| 38) Acenaphthene-d10          | 14.565 | 164  | 648480   | 20.000 | ng/ul | 0.00         |
| 64) Phenanthrene-d10          | 17.309 | 188  | 1621393  | 20.000 | ng/ul | 0.00         |
| 79) Chrysene-d12              | 21.569 | 240  | 1516241  | 20.000 | ng/ul | 0.00         |
| 88) Perylene-d12              | 24.735 | 264  | 1727147  | 20.000 | ng/ul | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.360  | 96   | 17173    | 4.710  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.772  | 84   | 149461   | 12.959 | ng/ul | 0.00         |
| 7) Phenol-d5                  | 7.085  | 99   | 109165   | 6.291  | ng/ul | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.250  | 67   | 308949   | 28.335 | ng/ul | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.456  | 132  | 263737   | 22.761 | ng/ul | 0.00         |
| 15) 4-Methylphenol-d8         | 8.631  | 113  | 190168   | 13.305 | ng/ul | 0.00         |
| 21) Nitrobenzene-d5           | 9.083  | 128  | 169375   | 28.037 | ng/ul | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.806  | 143  | 196138   | 27.790 | ng/ul | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.346 | 165  | 366702   | 24.982 | ng/ul | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.863 | 131  | 458731   | 23.823 | ng/ul | 0.00         |
| 46) Dimethylphthalate-d6      | 13.966 | 166  | 1498526  | 28.240 | ng/ul | 0.00         |
| 49) Acenaphthylene-d8         | 14.259 | 160  | 1661349  | 27.911 | ng/ul | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.765 | 143  | 38206m   | 5.027  | ng/ul | 0.00         |
| 60) Fluorene-d10              | 15.558 | 176  | 1330880  | 28.624 | ng/ul | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.670 | 200  | 229427   | 22.852 | ng/ul | 0.00         |
| 73) Anthracene-d10            | 17.409 | 188  | 2252547  | 29.307 | ng/ul | 0.00         |
| 81) Pyrene-d10                | 19.700 | 212  | 2734878  | 30.095 | ng/ul | 0.00         |
| 92) Benzo(a)pyrene-d12        | 24.518 | 264  | 2752968  | 30.385 | ng/ul | 0.00         |
| Target Compounds              |        |      |          |        |       |              |
| 59) Diethylphthalate          | 15.376 | 149  | 67883    | 1.333  | ng/ul | Qvalue<br>94 |
| -----                         |        |      |          |        |       |              |

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

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