

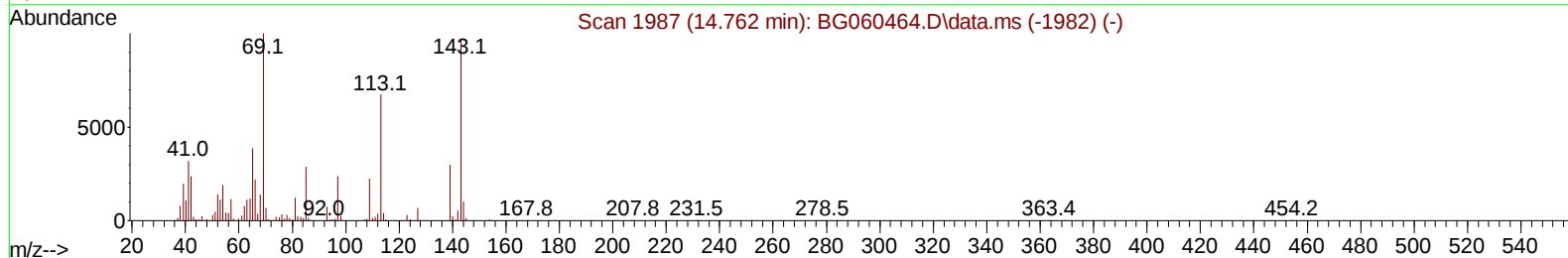
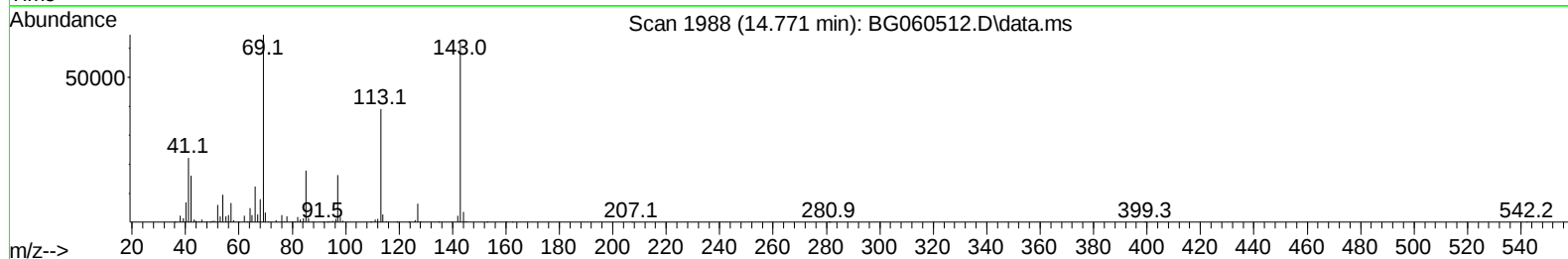
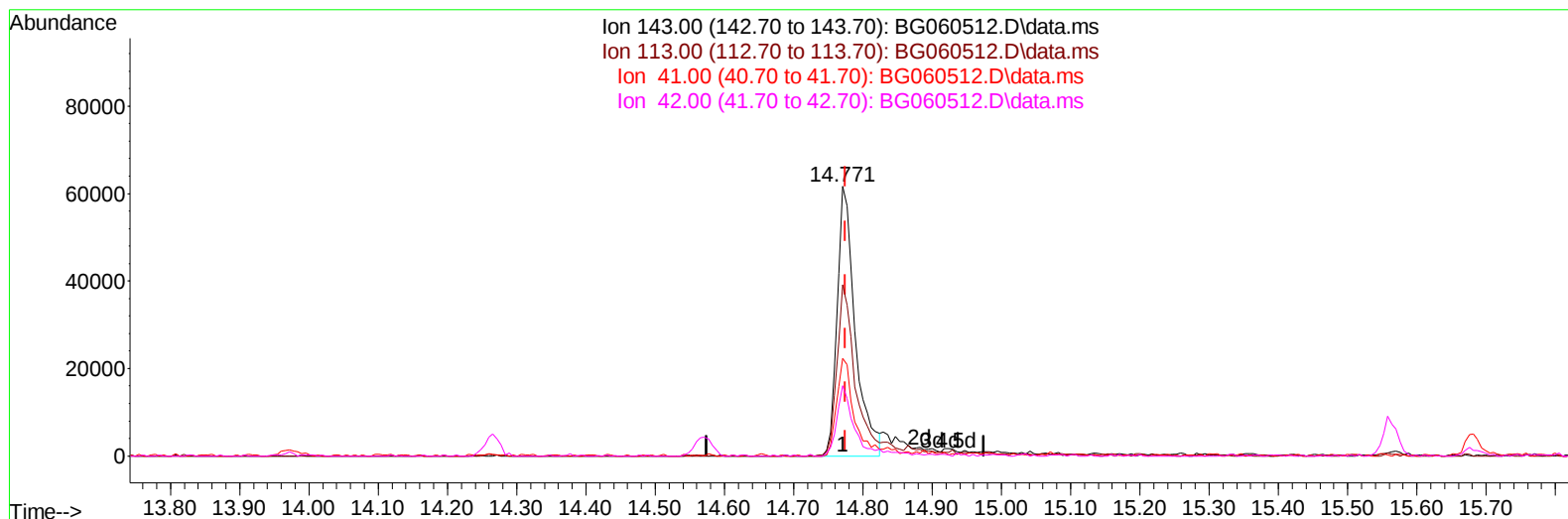
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020124\  
Data File : BG060512.D  
Acq On : 31 Jan 2024 17:14  
Operator : MA/JU  
Sample : PB158720BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK720

Manual IntegrationsAPPROVED

Quant Time: Jan 31 22:08:37 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 31 22:04:13 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2024  
Supervised By :Sohil Jodhani 02/02/2024



TIC: BG060512.D\data.ms

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

**14.771min (-0.004) 22.33 ng/u1**

**response 111420**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.60  | 63.49  |
| 41.00  | 29.80  | 36.21# |
| 42.00  | 22.70  | 26.00  |

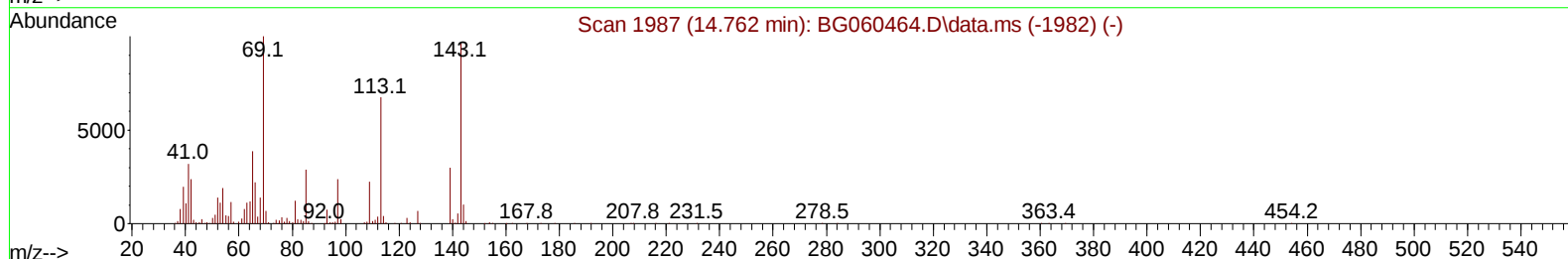
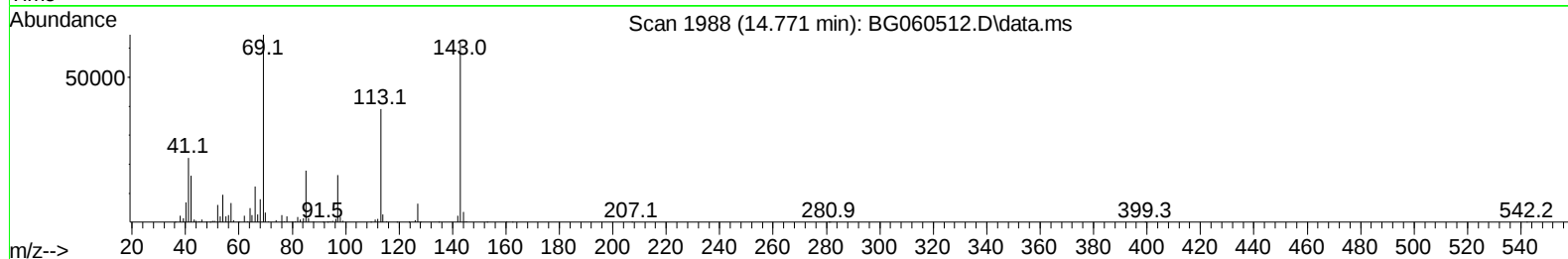
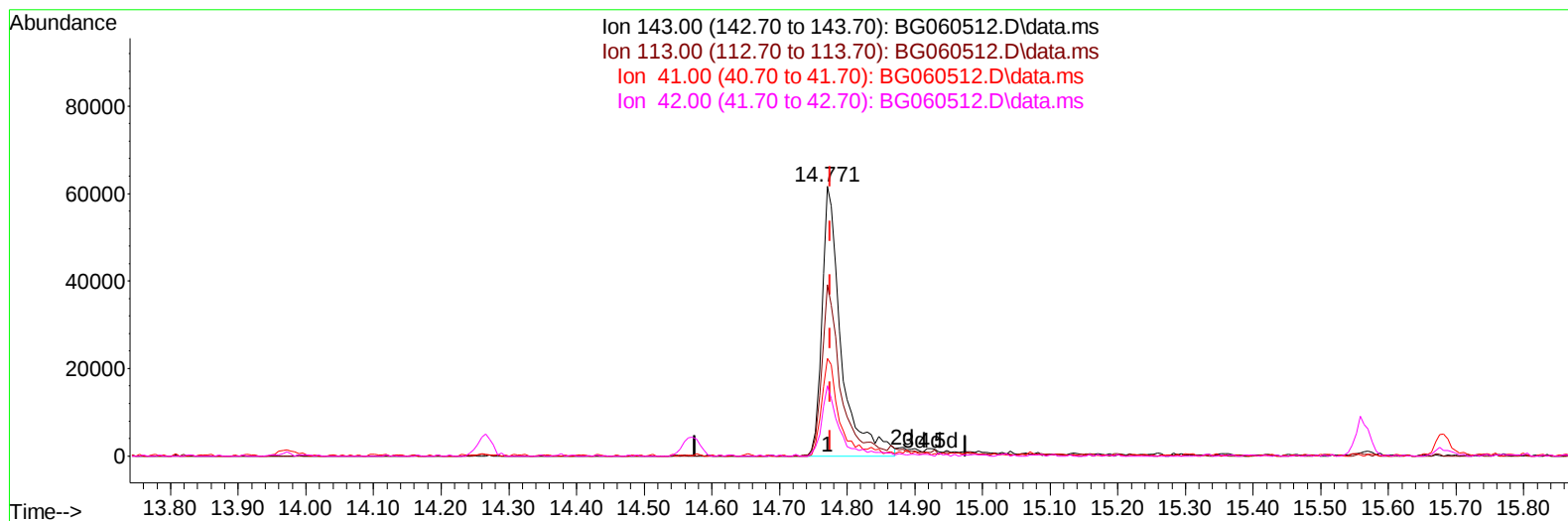
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TIC: BG060512.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.771min (-0.004) 24.34 ng/ul m

response 121435

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.60  | 63.49  |
| 41.00  | 29.80  | 36.21# |
| 42.00  | 22.70  | 26.00  |

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 Sample : PB158720BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK720

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024  
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Jan 31 22:23:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 31 22:04:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.932  | 152  | 111343   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.734 | 136  | 499177   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.571 | 164  | 425777   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.321 | 188  | 1207514  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1237931  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.753 | 264  | 1355637  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.372  | 96   | 15567    | 7.006  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.784  | 84   | 243858   | 34.694 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.097  | 99   | 287507   | 27.188 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.262  | 67   | 150804   | 22.694 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.468  | 132  | 168752   | 23.897 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.643  | 113  | 210515   | 24.168 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.095  | 128  | 95194    | 25.851 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.818  | 143  | 114378   | 26.586 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.358 | 165  | 220247   | 24.616 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.875 | 131  | 295302   | 25.159 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.972 | 166  | 959677   | 27.545 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.266 | 160  | 1023353  | 26.185 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.771 | 143  | 121435m  | 24.335 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.564 | 176  | 839807   | 27.510 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.682 | 200  | 155252   | 20.764 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.415 | 188  | 1562591  | 27.299 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.712 | 212  | 2045637  | 27.571 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.530 | 264  | 1929504  | 27.133 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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