

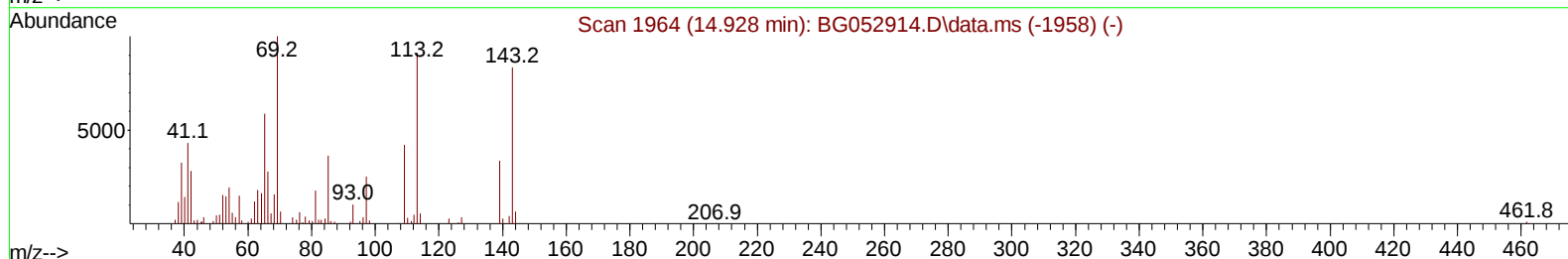
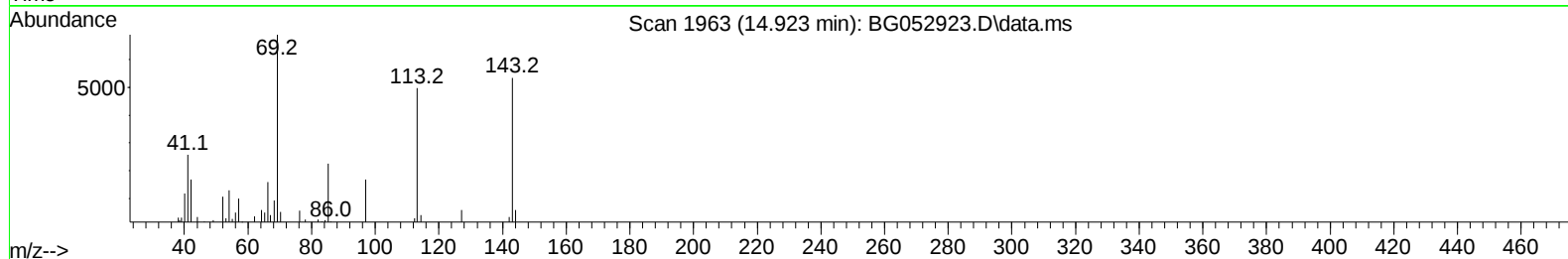
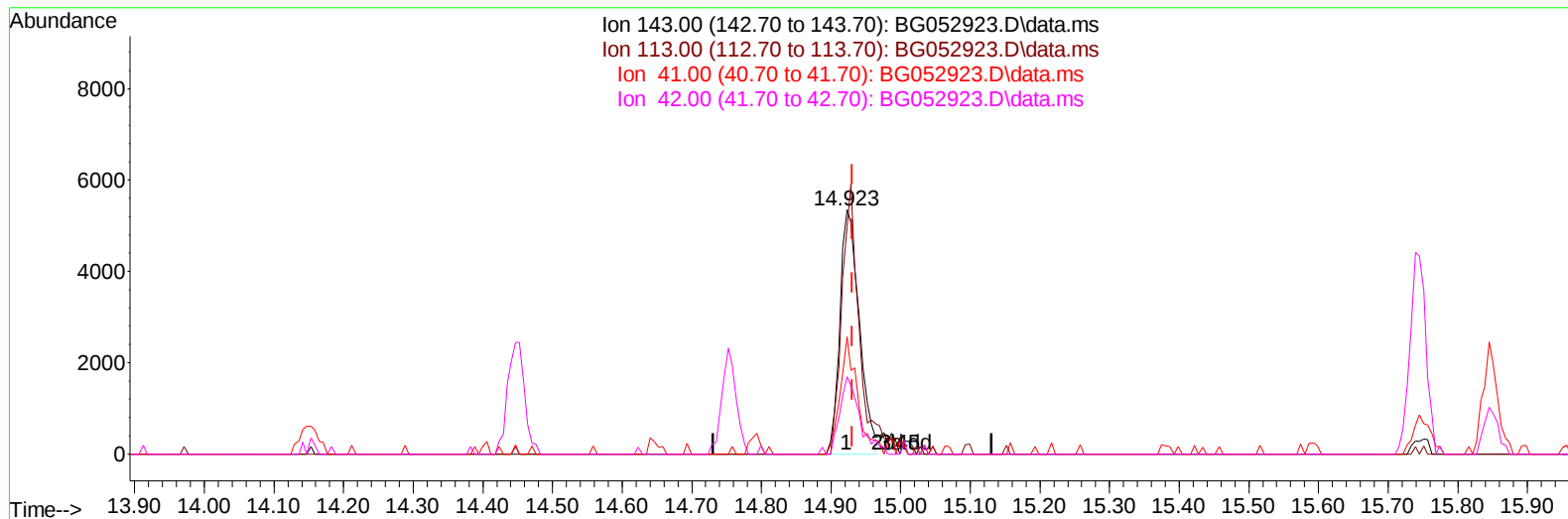
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
 Data File : BG052923.D  
 Acq On : 29 Mar 2022 12:35  
 Operator : CG/JU  
 Sample : N2097-06  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD5

Manual IntegrationsAPPROVED

Quant Time: Mar 30 01:08:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/30/2022  
 Supervised By :Yogesh Patel 04/02/2022



TIC: BG052923.D\data.ms

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

**14.923min (-0.009) 8.35 ng/u1**

**response 10386**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 105.70 | 92.98  |
| 41.00  | 47.20  | 48.04  |
| 42.00  | 29.40  | 31.52  |

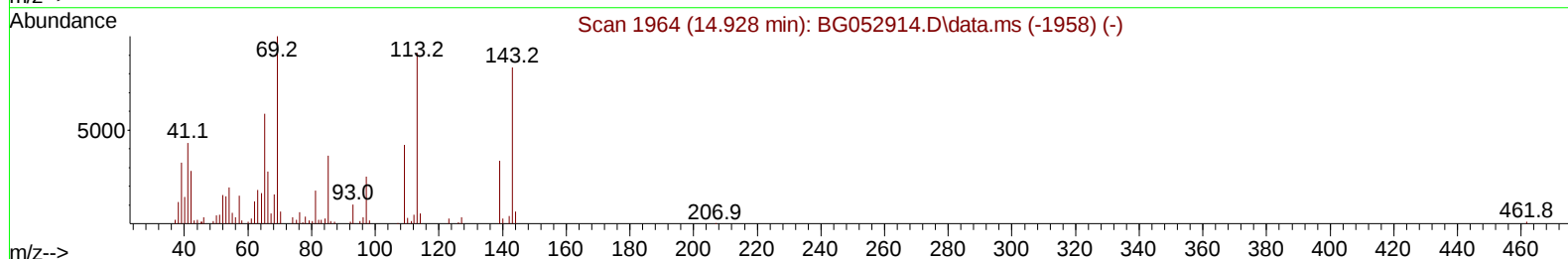
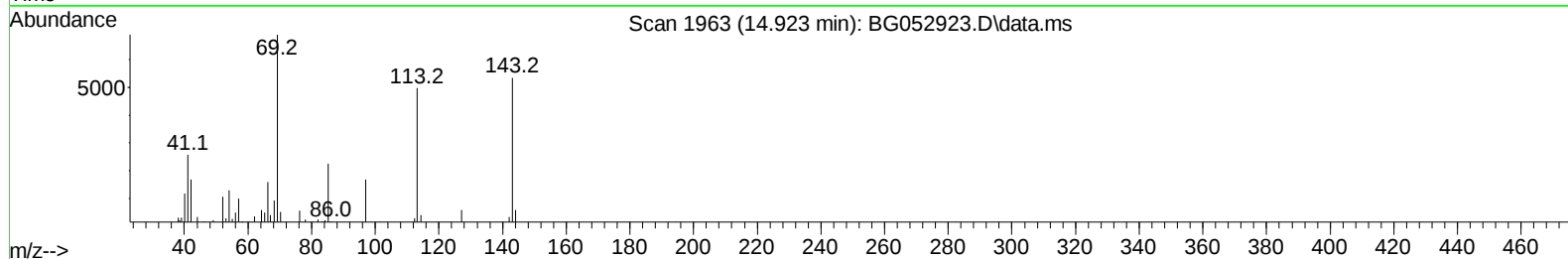
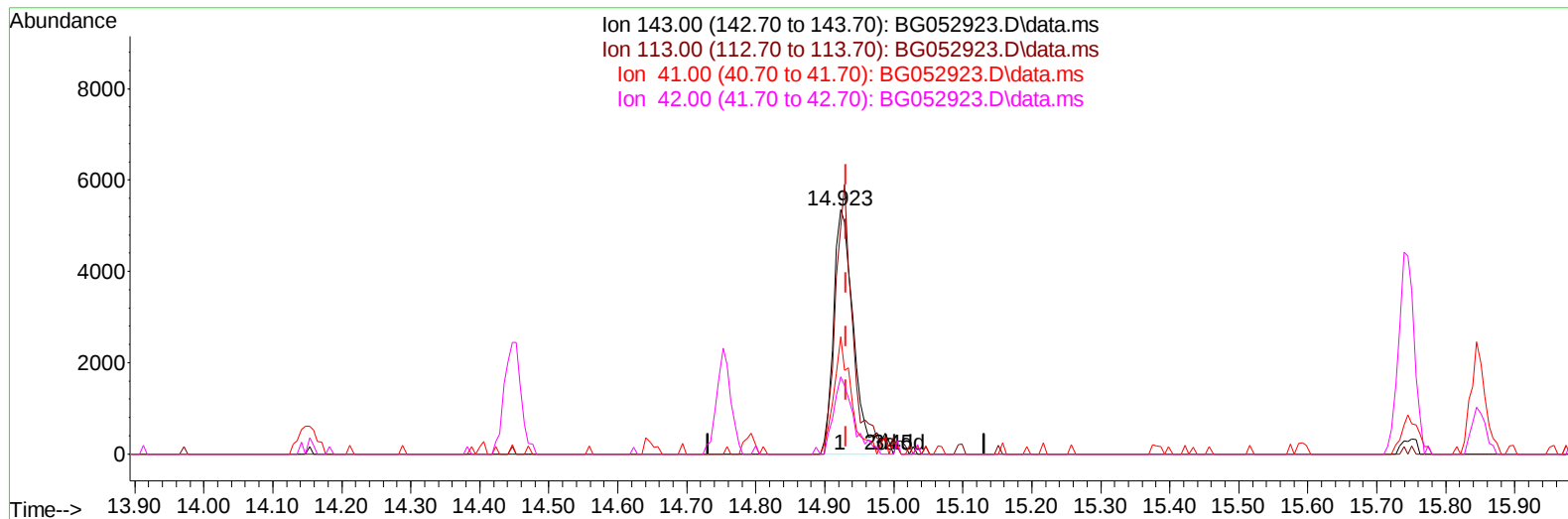
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
Data File : BG052923.D  
Acq On : 29 Mar 2022 12:35  
Operator : CG/JU  
Sample : N2097-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AD5

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/30/2022  
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 01:08:54 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 23 13:16:32 2022  
Response via : Initial Calibration



TIC: BG052923.D\data.ms

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

14.923min (-0.009) 8.67 ng/ul m

response 10784

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 105.70 | 92.98  |
| 41.00  | 47.20  | 48.04  |
| 42.00  | 29.40  | 31.52  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
 Data File : BG052923.D  
 Acq On : 29 Mar 2022 12:35  
 Operator : CG/JU  
 Sample : N2097-06  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD5

Manual IntegrationsAPPROVED

Quant Time: Mar 30 01:08:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/30/2022  
 Supervised By :Yogesh Patel 04/02/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.132  | 152  | 26256    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.946 | 136  | 114506   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.752 | 164  | 96339    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.496 | 188  | 230791   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.784 | 240  | 249530   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.091 | 264  | 250856   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.544  | 96   | 2762     | 3.716  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.973  | 84   | 12377    | 6.670  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.280  | 99   | 20100    | 8.547  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.450  | 67   | 48921    | 34.061 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.668  | 132  | 42354    | 26.525 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.825  | 113  | 32823    | 19.268 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.295  | 128  | 30935    | 37.531 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.017 | 143  | 32333    | 37.191 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.558 | 165  | 59347    | 31.378 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.075 | 131  | 71111    | 28.447 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.153 | 166  | 270305   | 36.522 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.447 | 160  | 296504   | 32.969 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.923 | 143  | 10784m   | 8.666  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.745 | 176  | 240242   | 36.968 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.851 | 200  | 44184    | 37.620 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.595 | 188  | 424227   | 39.474 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.875 | 212  | 522965   | 37.464 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.862 | 264  | 527541   | 40.700 | ng/ul | -0.01    |

Target Compounds Qvalue

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

