

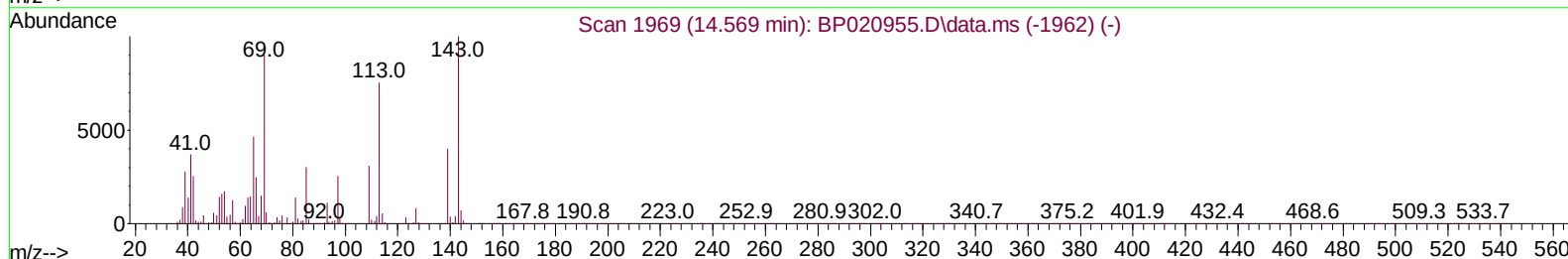
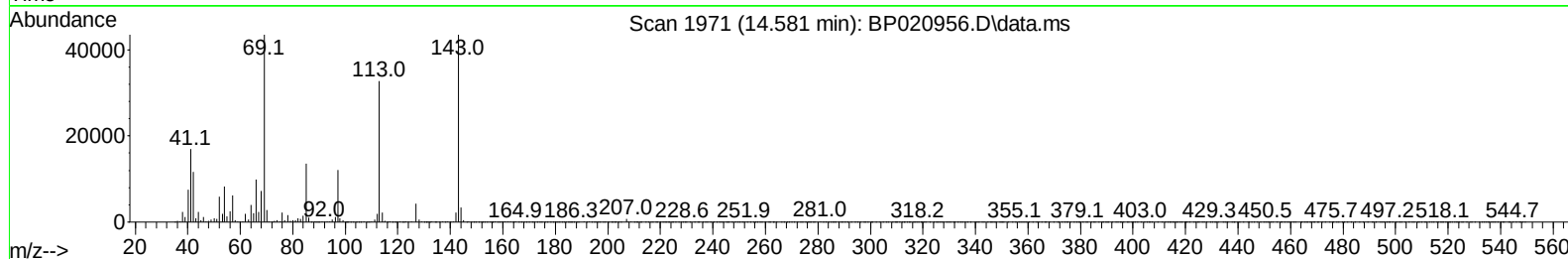
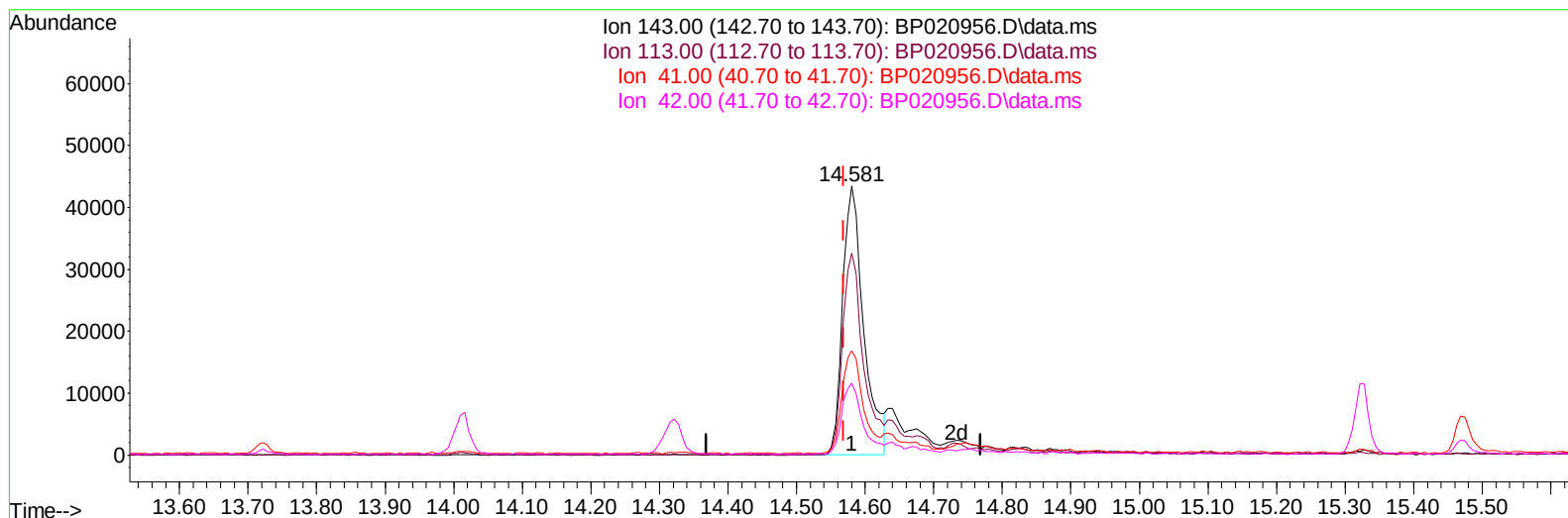
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071524\  
 Data File : BP020956.D  
 Acq On : 15 Jul 2024 12:12  
 Operator : MA/JU  
 Sample : PB161886BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK905

Manual IntegrationsAPPROVED

Quant Time: Jul 15 12:57:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 15 12:22:22 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024



TIC: BP020956.D\data.ms

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

**14.581min (+ 0.012) 22.91 ng/ul**

**response 92376**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 75.14  |
| 41.00  | 37.90  | 38.91  |
| 42.00  | 27.10  | 26.88  |

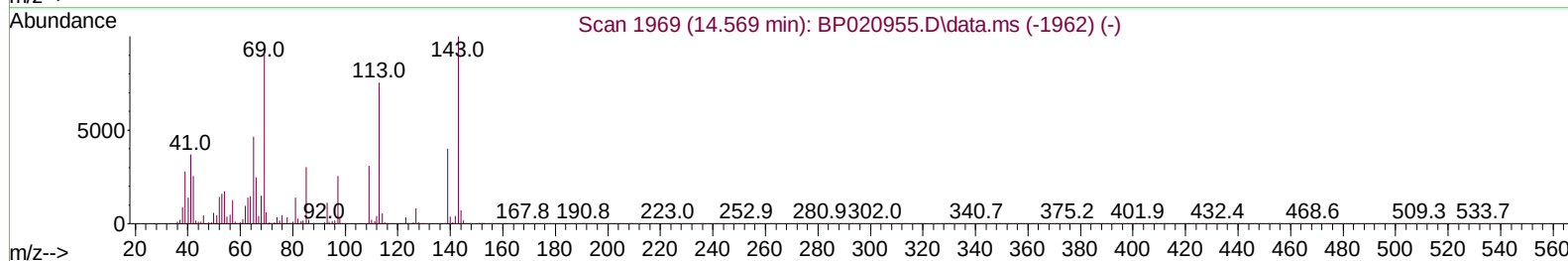
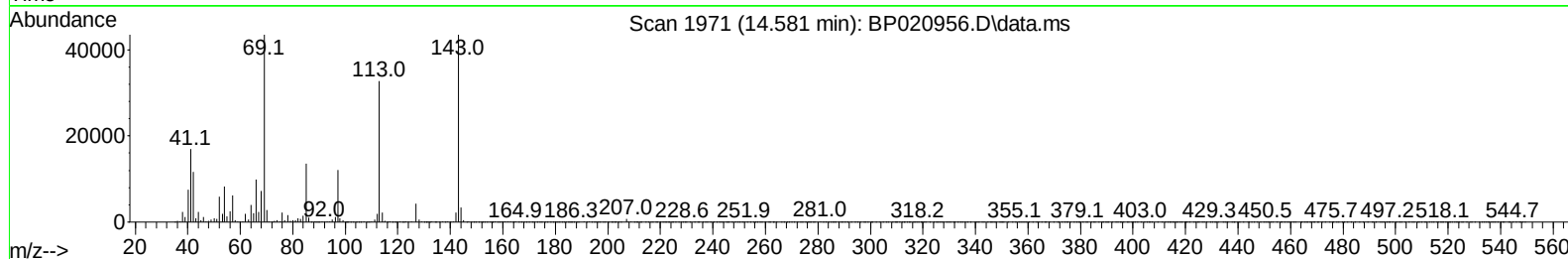
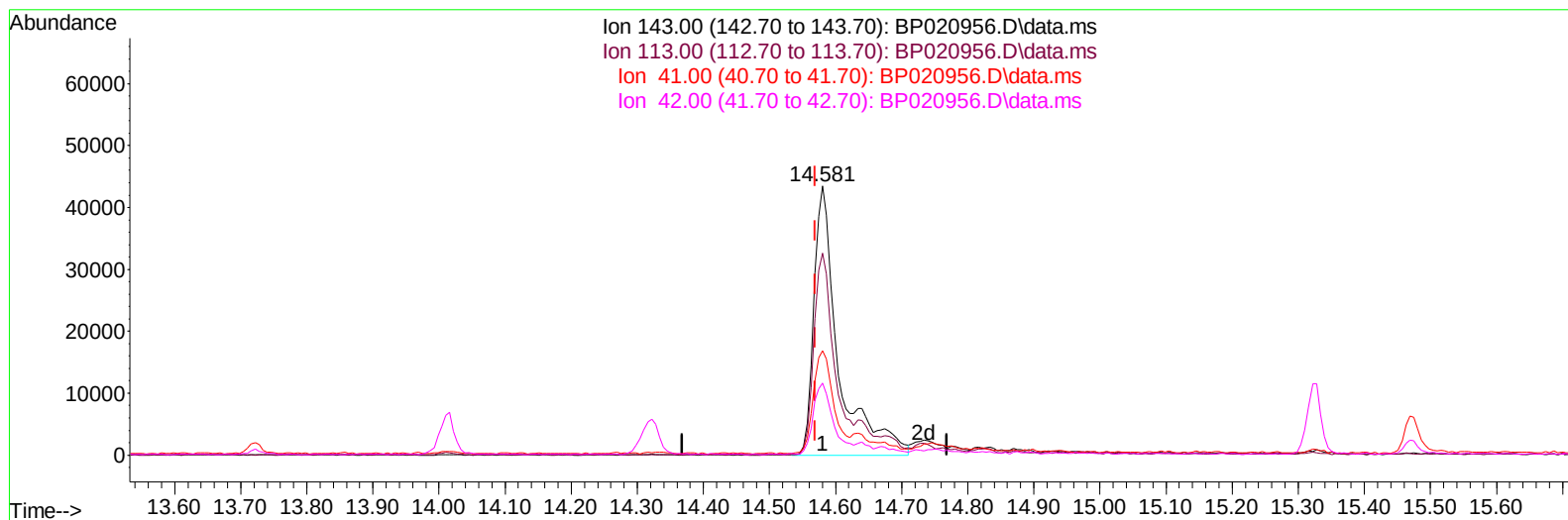
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**(54) 4-Nitrophenol-d4 (S)**

**14.581min (+ 0.012) 27.95 ng/ul m**

**response 112691**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 75.14  |
| 41.00  | 37.90  | 38.91  |
| 42.00  | 27.10  | 26.88  |

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Instrument :  
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 ClientSampleId :  
 SBLK905

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 15 12:58:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 15 12:22:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 157163   | 20.000 | ng/ul | 0.01     |
| 20) Naphthalene-d8            | 10.451 | 136  | 598878   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.322 | 164  | 389841   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 857078   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.557 | 240  | 923136   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.839 | 264  | 1102068  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 20319    | 5.883  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 268976   | 26.901 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.905  | 99   | 323504   | 25.248 | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.040  | 67   | 200853   | 25.866 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.246  | 132  | 277550   | 26.291 | ng/ul | 0.01     |
| 15) 4-Methylphenol-d8         | 8.410  | 113  | 263627   | 24.773 | ng/ul | 0.02     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 128041   | 27.526 | ng/ul | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.557  | 143  | 144733   | 27.185 | ng/ul | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 245383   | 25.489 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.604 | 131  | 340488   | 26.697 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 851648   | 30.052 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 14.016 | 160  | 918945   | 28.878 | ng/ul | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.581 | 143  | 112691m  | 27.948 | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.328 | 176  | 701850   | 30.188 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200  | 122929   | 23.705 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.227 | 188  | 1153595  | 30.304 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 1483997  | 26.002 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.627 | 264  | 1690077  | 31.094 | ng/ul | 0.02     |

Target Compounds Qvalue

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

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