

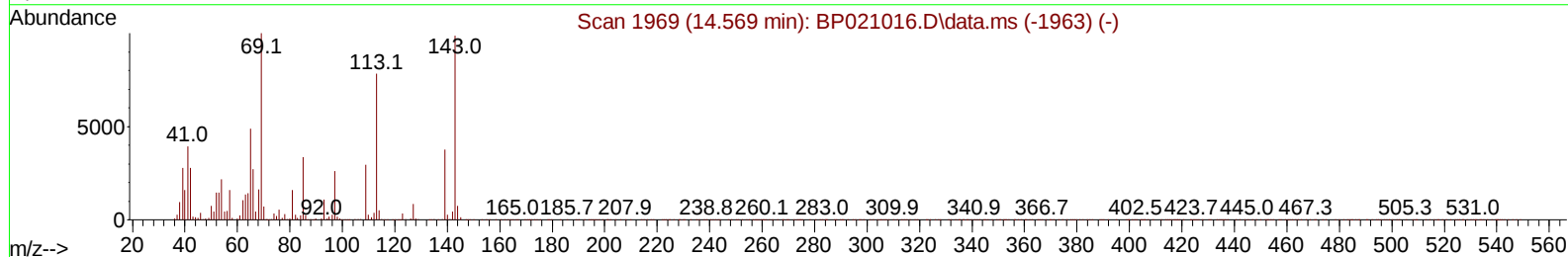
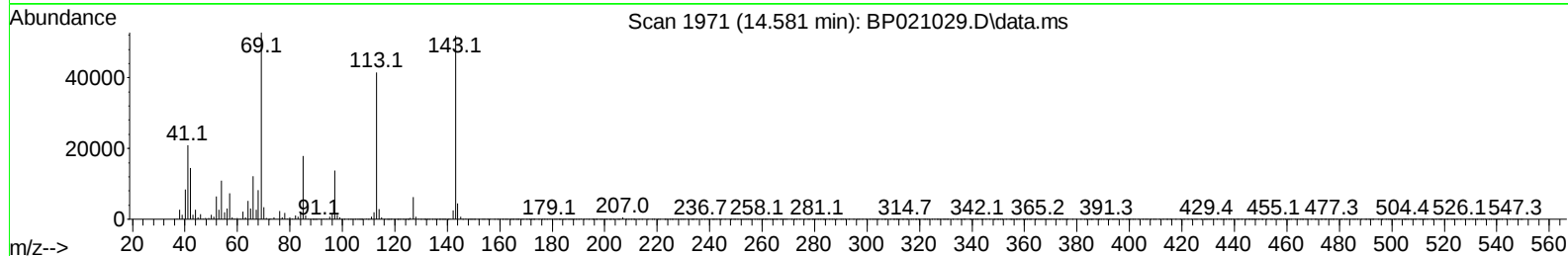
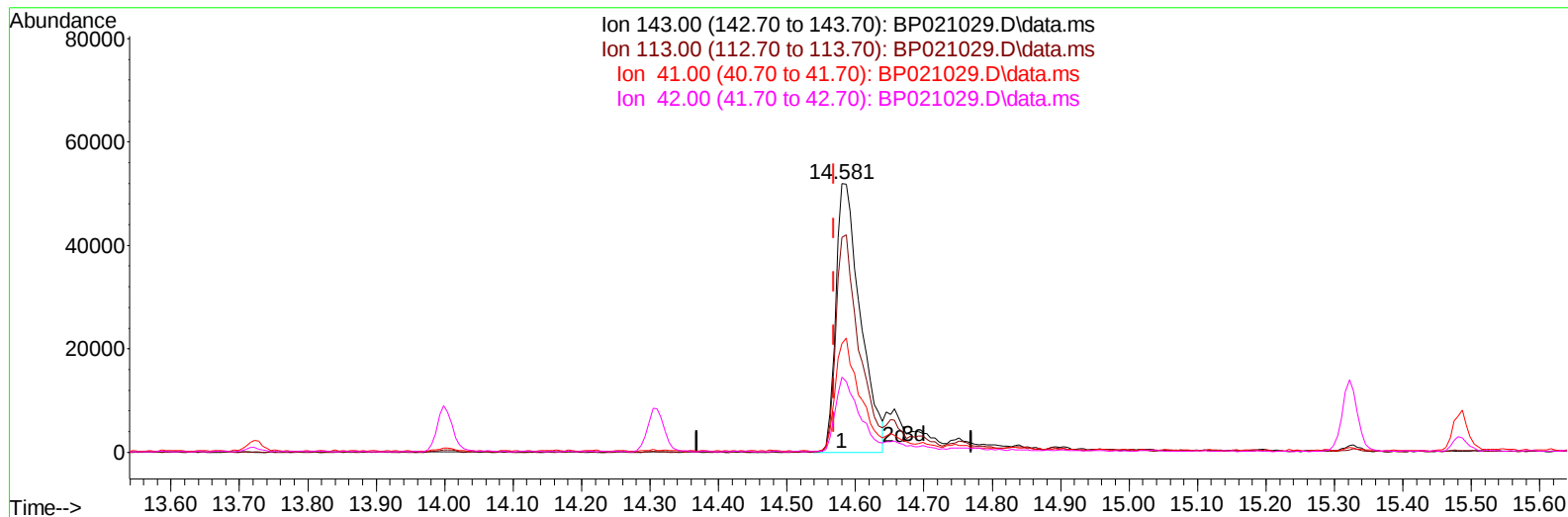
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071724\  
Data File : BP021029.D  
Acq On : 17 Jul 2024 23:59  
Operator : MA/JU  
Sample : PB162057BL  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK057

Manual IntegrationsAPPROVED

Quant Time: Jul 18 00:41:12 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 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021029.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 24.92 ng/u1

response 128696

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 80.05  |
| 41.00  | 37.90  | 40.43  |
| 42.00  | 27.10  | 28.06  |

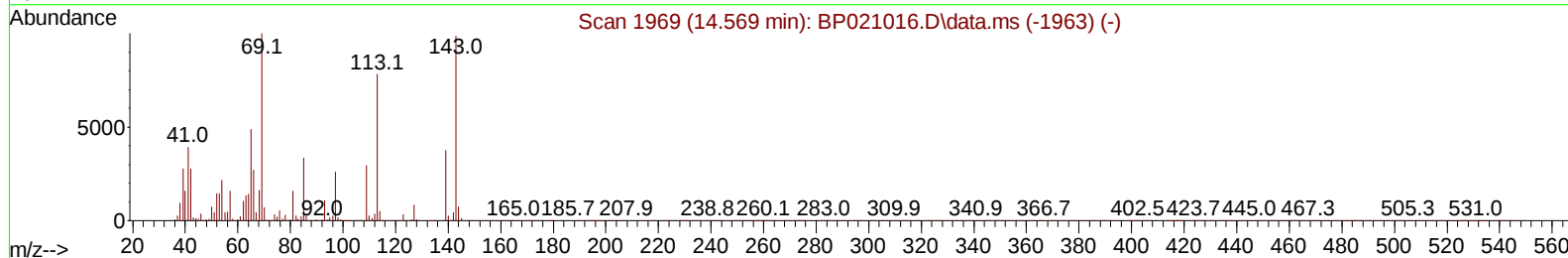
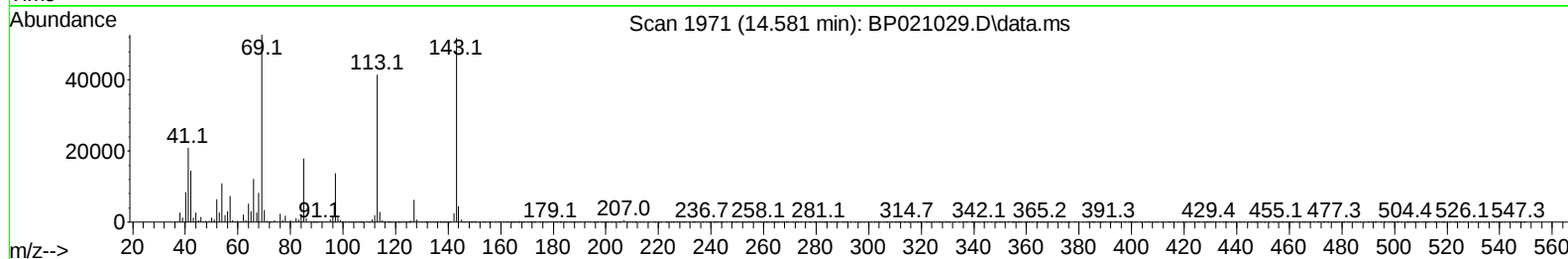
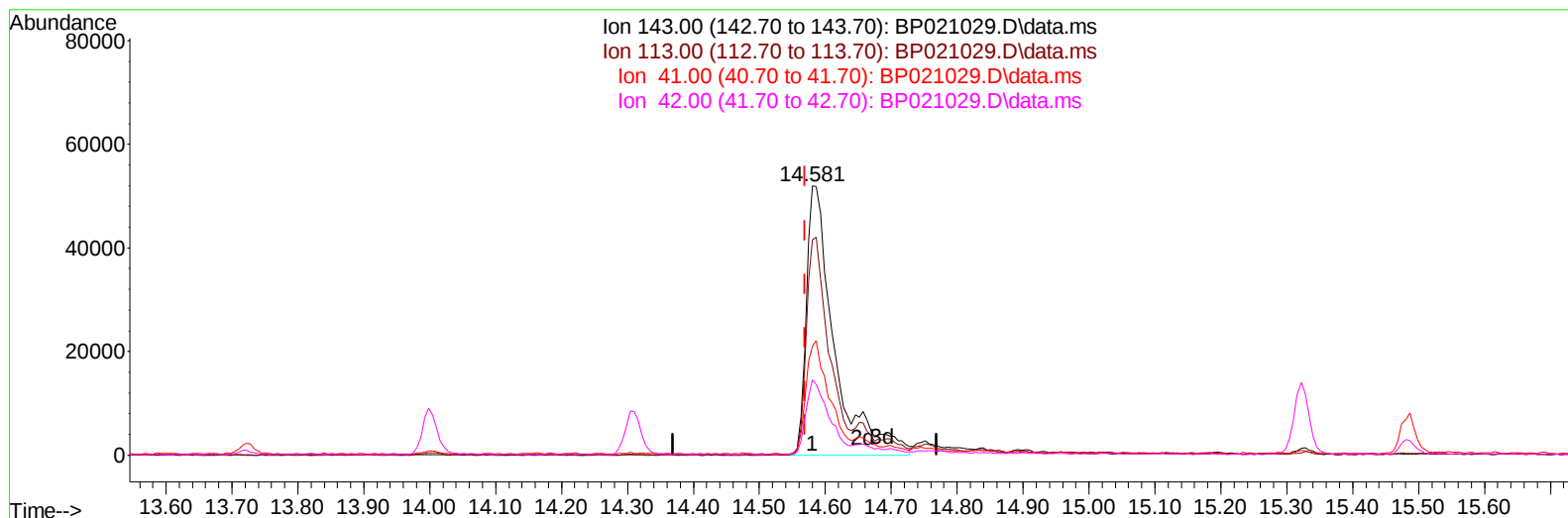
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TIC: BP021029.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 29.50 ng/ul m

response 152362

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 80.05  |
| 41.00  | 37.90  | 40.43  |
| 42.00  | 27.10  | 28.06  |

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 Operator : MA/JU  
 Sample : PB162057BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK057

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 01:07:49 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     | 7.693  | 152  | 163736   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.446 | 136  | 711641   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 499350   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 1105508  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 1071930  | 20.000 | ng/ul | 0.01     |
| 88) Perylene-d12              | 24.868 | 264  | 1241894  | 20.000 | ng/ul | 0.04     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 20180    | 5.608  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.658  | 84   | 269105   | 25.834 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.893  | 99   | 376617   | 28.213 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.040  | 67   | 228659   | 28.265 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 305435   | 27.771 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.410  | 113  | 315372   | 28.445 | ng/ul | 0.02     |
| 21) Nitrobenzene-d5           | 8.852  | 128  | 156190   | 28.257 | ng/ul | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.552  | 143  | 183025   | 28.930 | ng/ul | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.099 | 165  | 309382   | 27.045 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.604 | 131  | 415534   | 27.419 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 1082500  | 29.821 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 1231027  | 30.202 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.581 | 143  | 152362m  | 29.500 | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.322 | 176  | 937952   | 31.496 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.486 | 200  | 150796   | 22.544 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.228 | 188  | 1535439  | 31.271 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 1863981  | 28.127 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.633 | 264  | 1842664  | 30.084 | ng/ul | 0.03     |

Target Compounds Qvalue

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

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