

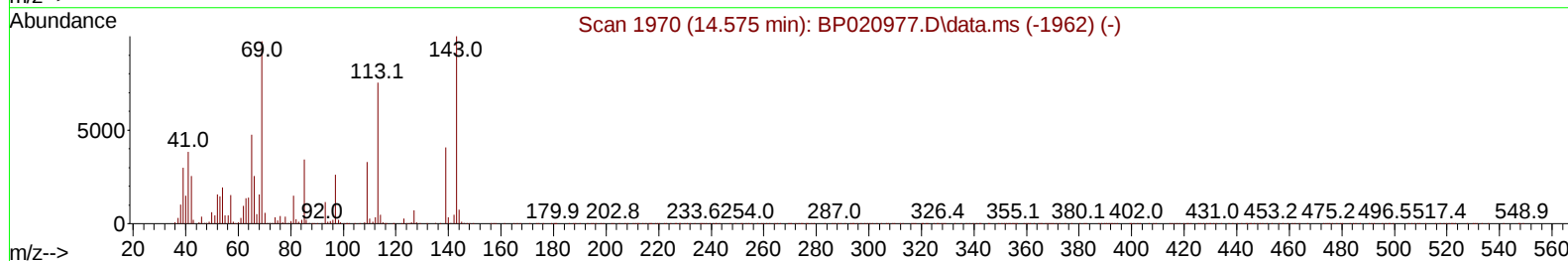
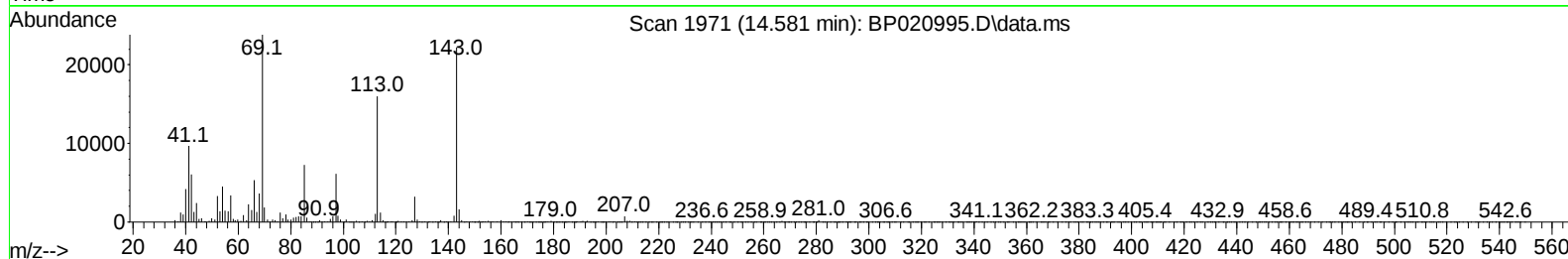
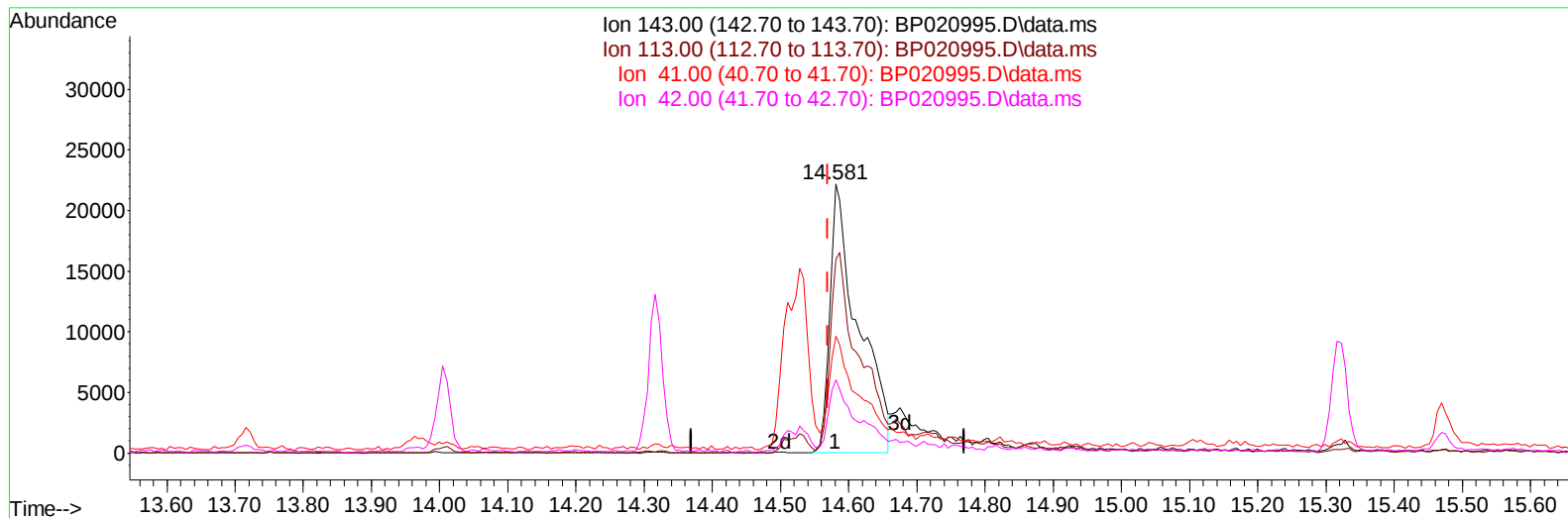
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071524\  
Data File : BP020995.D  
Acq On : 16 Jul 2024 18:00  
Operator : MA/JU  
Sample : P3178-14  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4BW0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 22:58:16 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 07/18/2024



TIC: BP020995.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 9.63 ng/u1

response 64047

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 72.08  |
| 41.00  | 37.90  | 43.57  |
| 42.00  | 27.10  | 27.23  |

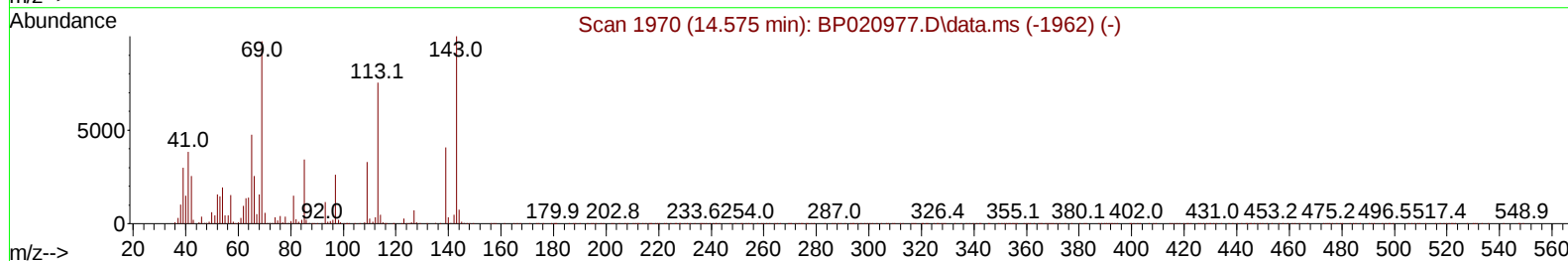
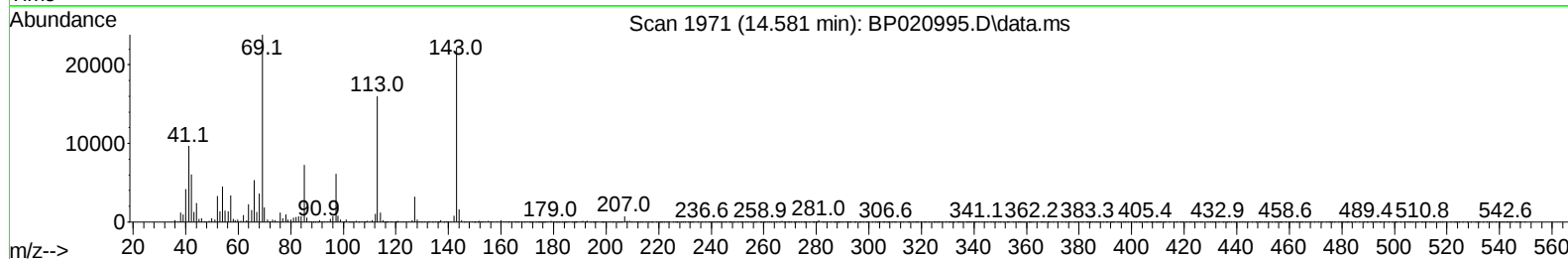
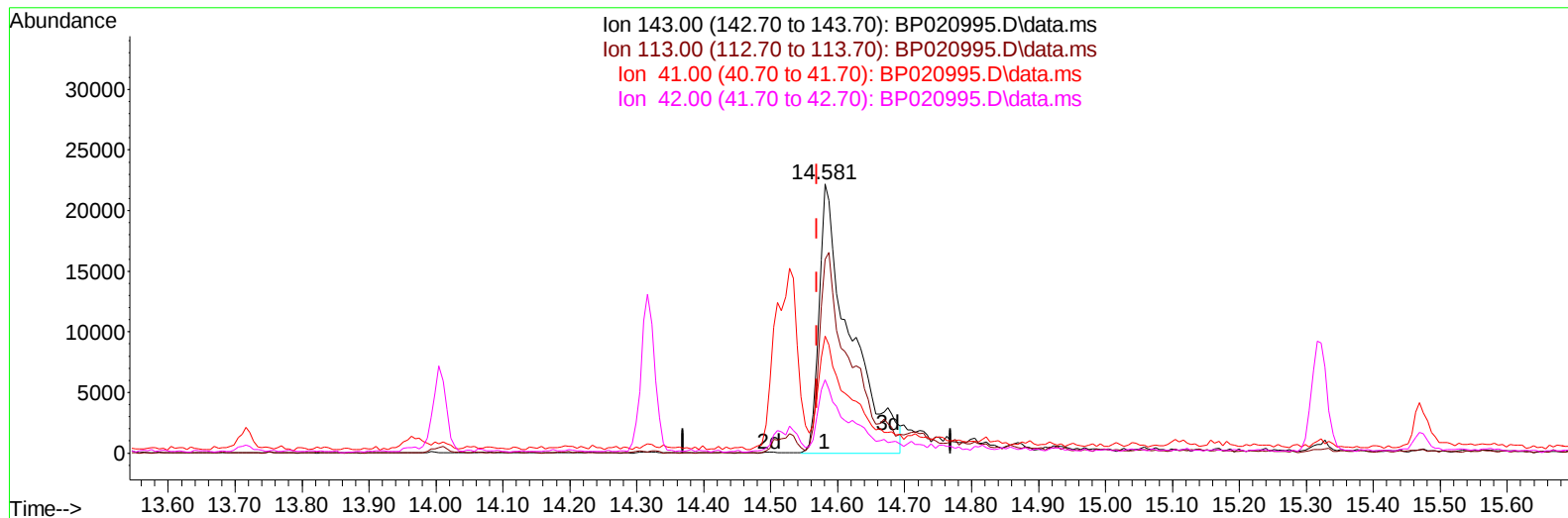
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TIC: BP020995.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 10.61 ng/ul m

response 70623

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 72.08  |
| 41.00  | 37.90  | 43.57  |
| 42.00  | 27.10  | 27.23  |

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 Sample : P3178-14  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4BW0

## Manual IntegrationsAPPROVED

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

Quant Time: Jul 16 23:32:24 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     | 7.687  | 152  | 259526   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.452 | 136  | 1064712  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.316 | 164  | 643323   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.122 | 188  | 1099252  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 1083578  | 20.000 | ng/ul | 0.01     |
| 88) Perylene-d12              | 24.857 | 264  | 1345569  | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 12589    | 2.207  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.658  | 84   | 180554   | 10.935 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.899  | 99   | 304831   | 14.407 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 188416   | 14.694 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 257323   | 14.761 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.405  | 113  | 255932   | 14.564 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 8.834  | 128  | 130558   | 15.787 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.546  | 143  | 146288   | 15.455 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 257019   | 15.017 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.599 | 131  | 352273   | 15.537 | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 13.716 | 166  | 791055   | 16.915 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 884953   | 16.852 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.581 | 143  | 70623m   | 10.614 | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.322 | 176  | 622081   | 16.214 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 65529    | 9.852  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.222 | 188  | 831202   | 17.025 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 978261   | 14.603 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.622 | 264  | 1125783  | 16.964 | ng/ul | 0.02     |

Target Compounds Qvalue

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

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