

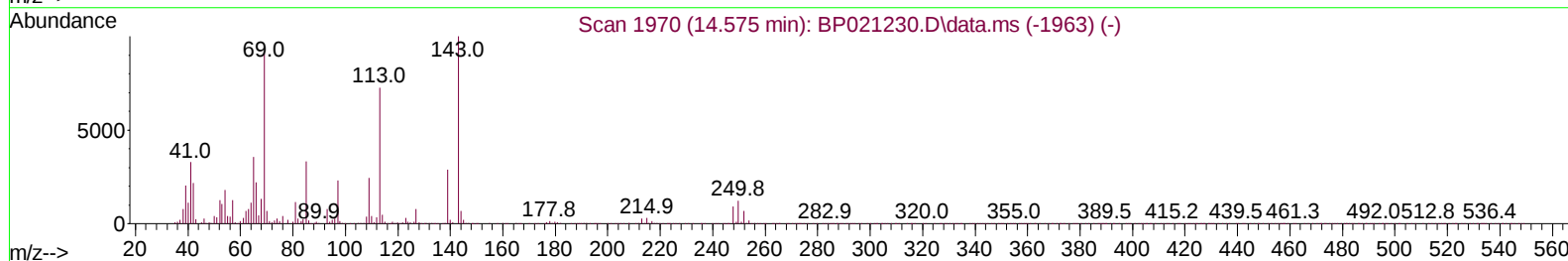
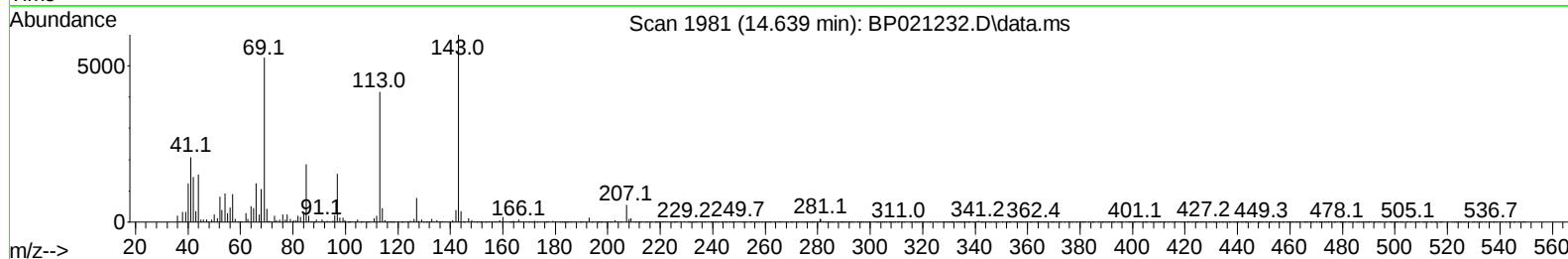
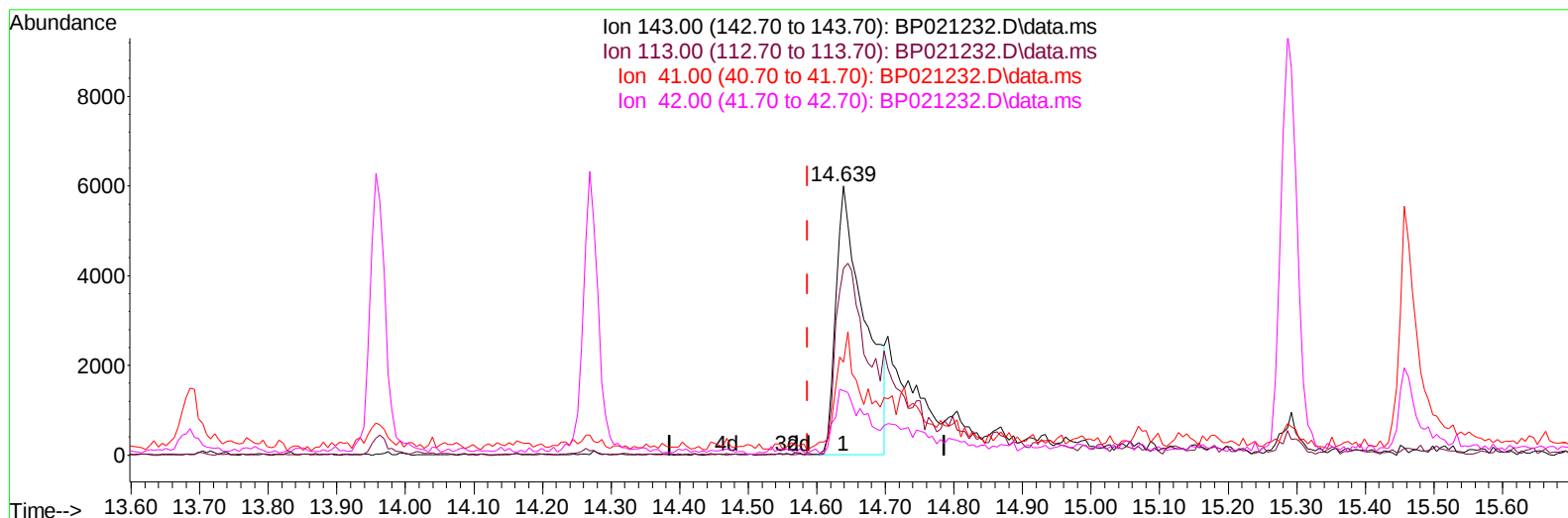
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021232.D  
 Acq On : 30 Jul 2024 12:42  
 Operator : MA/JU  
 Sample : P3373-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E08J7

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:15:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/30/2024  
 Supervised By :mohammad ahmed 09/04/2024



TIC: BP021232.D\data.ms

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

**14.639min (+ 0.053) 4.55 ng/u1**

**response 17385**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 69.44  |
| 41.00  | 37.90  | 34.66  |
| 42.00  | 27.10  | 23.99  |

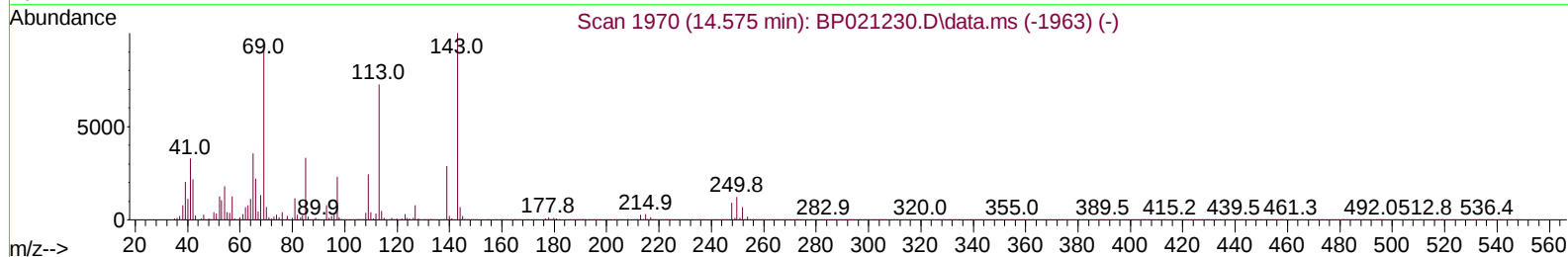
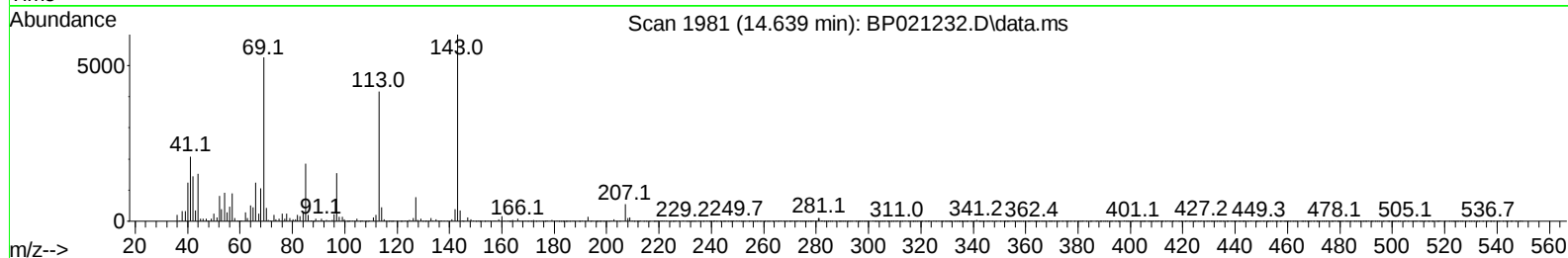
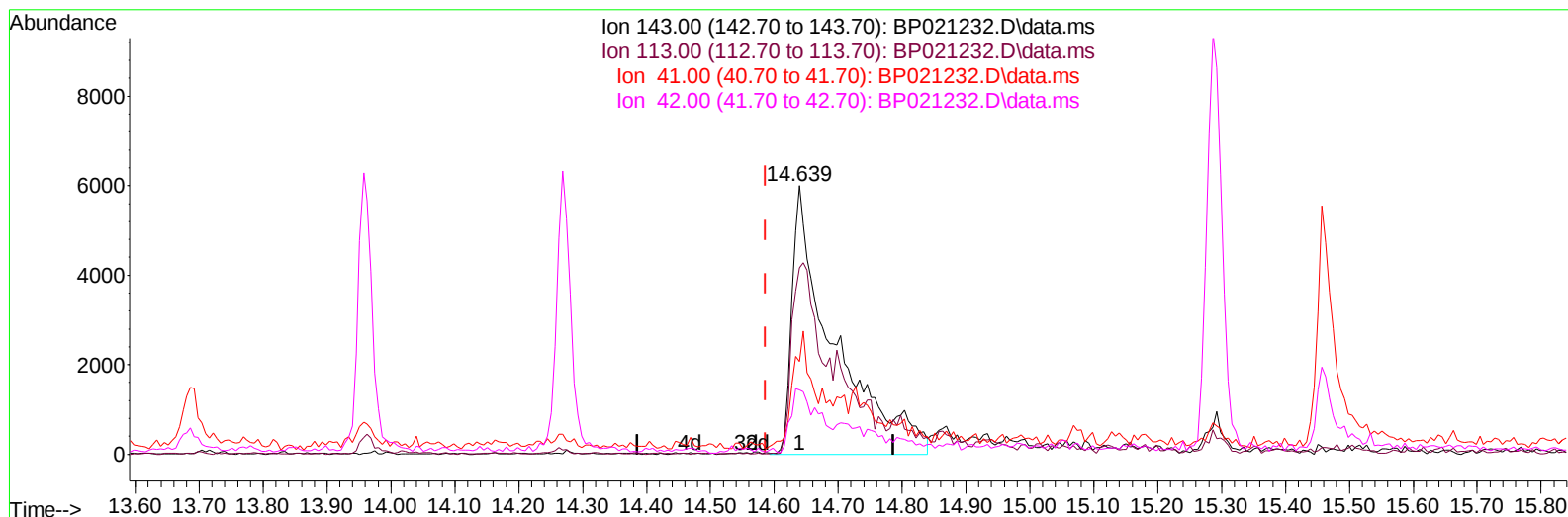
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TIC: BP021232.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.053) 7.05 ng/ul m

response 26942

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 69.44  |
| 41.00  | 37.90  | 34.66  |
| 42.00  | 27.10  | 23.99  |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 140992   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.392 | 136  | 548176   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.269 | 164  | 369527   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.086 | 188  | 848804   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 918170   | 20.000 | ng/ul | # 0.01   |
| 88) Perylene-d12              | 24.856 | 264  | 979307   | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 12049    | 3.889  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 49525    | 5.521  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.863  | 99   | 68235    | 5.936  | ng/ul | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 168341   | 24.166 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 222807   | 23.526 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 143016   | 14.980 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.798  | 128  | 119571   | 28.083 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 140704   | 28.873 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.057 | 165  | 239859   | 27.220 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.569 | 131  | 239395   | 20.507 | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 13.686 | 166  | 860312   | 32.026 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.963 | 160  | 911578   | 30.222 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.639 | 143  | 26942m   | 7.049  | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.286 | 176  | 736880   | 33.437 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200  | 144814   | 28.197 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1342484  | 35.610 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1753126  | 30.884 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.627 | 264  | 1881345  | 38.952 | ng/ul | 0.03     |

Target Compounds Qvalue

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

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