

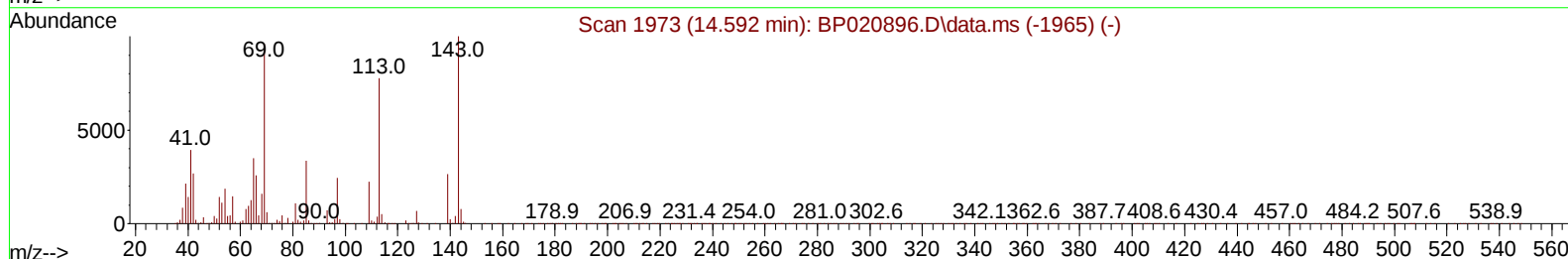
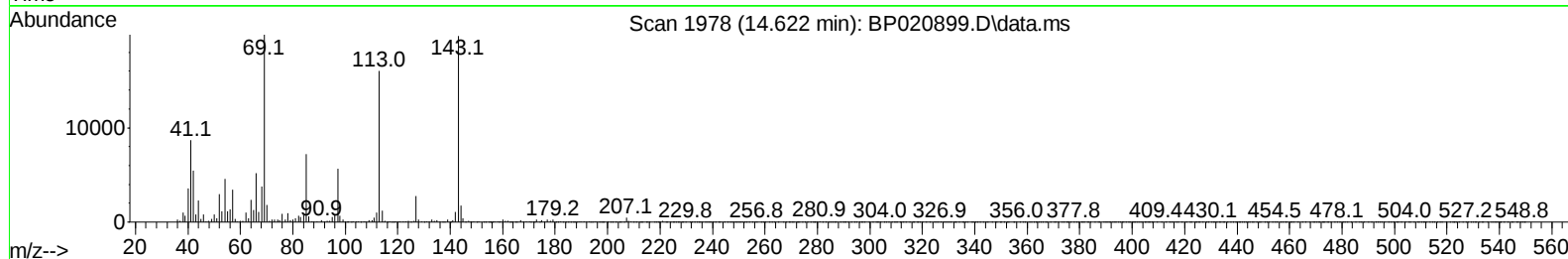
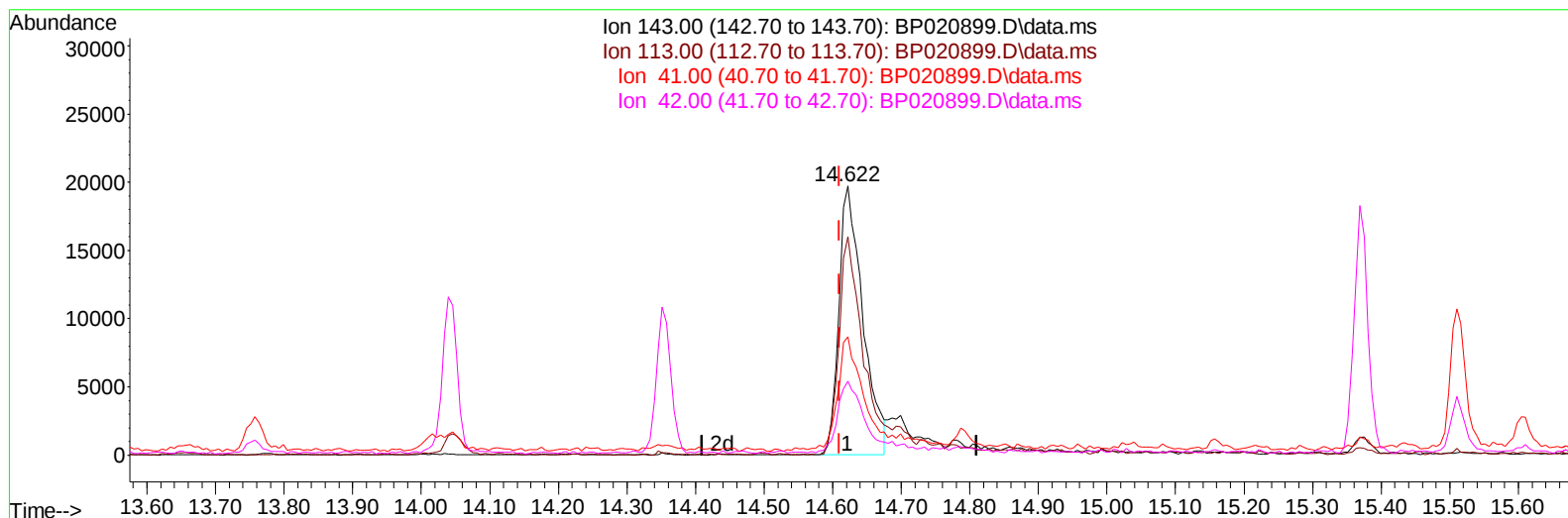
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071124\  
Data File : BP020899.D  
Acq On : 11 Jul 2024 11:36  
Operator : MA/JU  
Sample : P3137-08  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
YDZJ4

Manual IntegrationsAPPROVED

Quant Time: Jul 11 23:02:30 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 10 18:38:19 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024  
Supervised By :mohammad ahmed 07/13/2024



TIC: BP020899.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.012) 8.29 ng/u1

response 47665

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 81.23  |
| 41.00  | 37.90  | 43.92  |
| 42.00  | 27.10  | 27.59  |

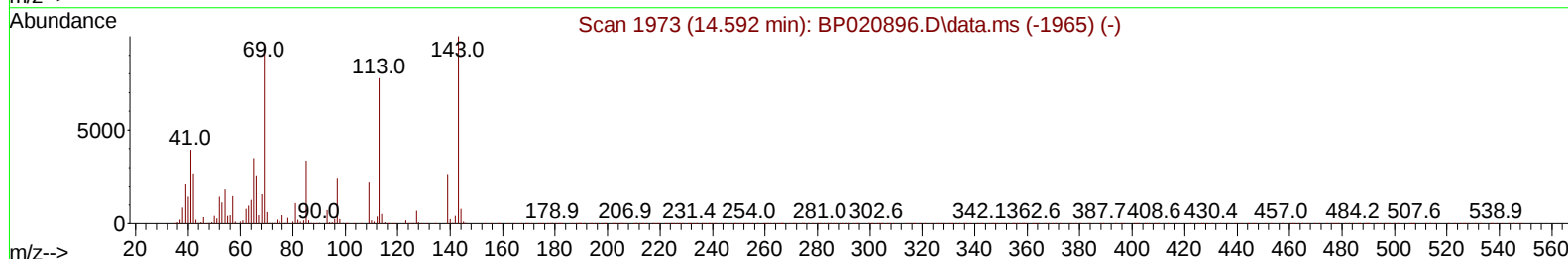
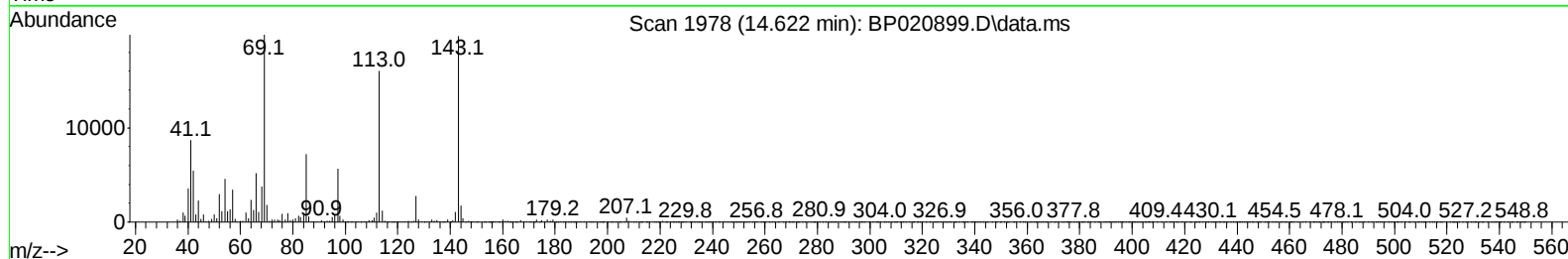
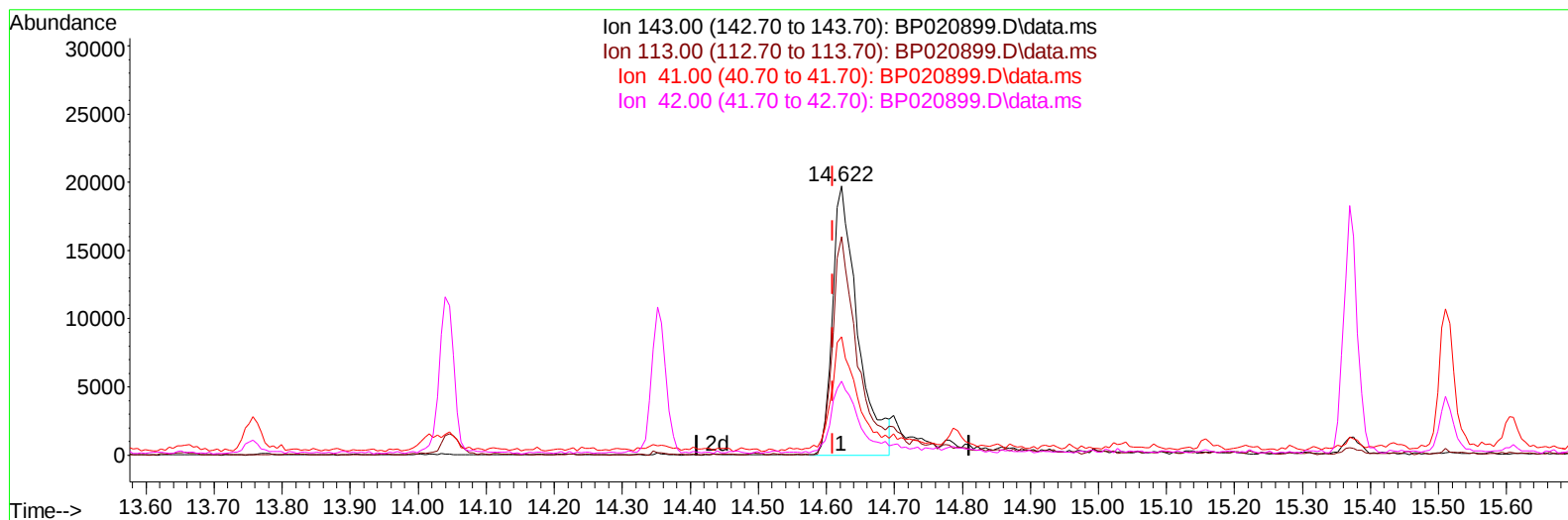
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TIC: BP020899.D\data.ms

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

**14.622min (+ 0.012) 8.79 ng/ul m**

**response 50543**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 81.23  |
| 41.00  | 37.90  | 43.92  |
| 42.00  | 27.10  | 27.59  |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 200863   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.487 | 136  | 848615   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.351 | 164  | 555667   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.169 | 188  | 1122842  | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.622 | 240  | 944892   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.974 | 264  | 1119563  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 23188    | 5.253  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.676  | 84   | 153714   | 12.029 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.917  | 99   | 230947   | 14.103 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.075  | 67   | 287209   | 28.940 | ng/ul | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.269  | 132  | 384113   | 28.469 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.434  | 113  | 363746   | 26.744 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.875  | 128  | 187473   | 28.442 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.587  | 143  | 222663   | 29.515 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.122 | 165  | 399996   | 29.322 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.634 | 131  | 434110   | 24.021 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.757 | 166  | 1326900  | 32.849 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.046 | 160  | 1428006  | 31.484 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 50543m   | 8.794  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.369 | 176  | 1067074  | 32.200 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 200  | 192062   | 28.270 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.269 | 188  | 1674749  | 33.582 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 1812955  | 31.035 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.739 | 264  | 1903738  | 34.478 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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