

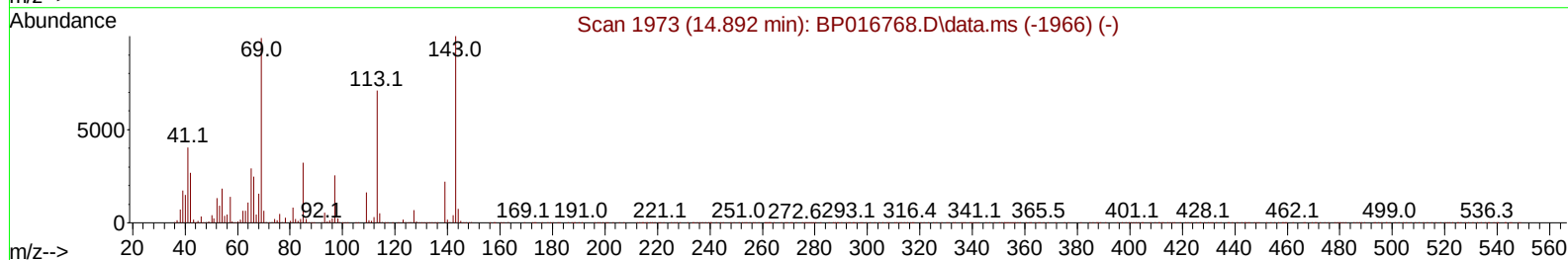
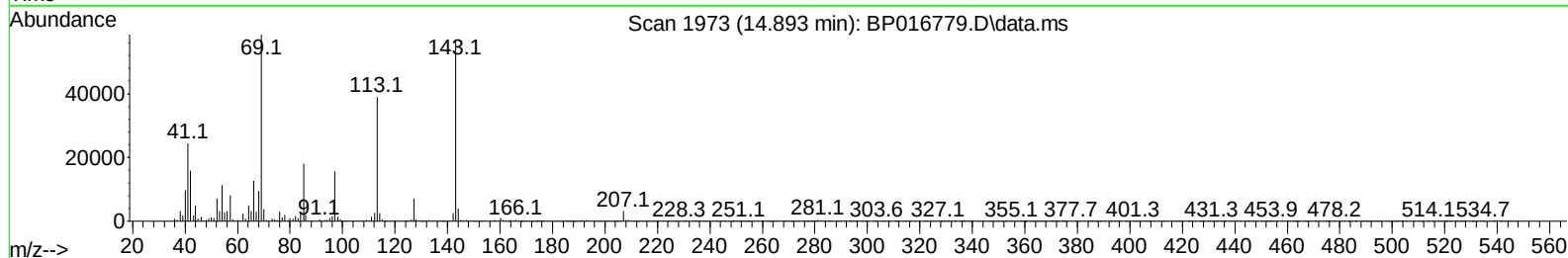
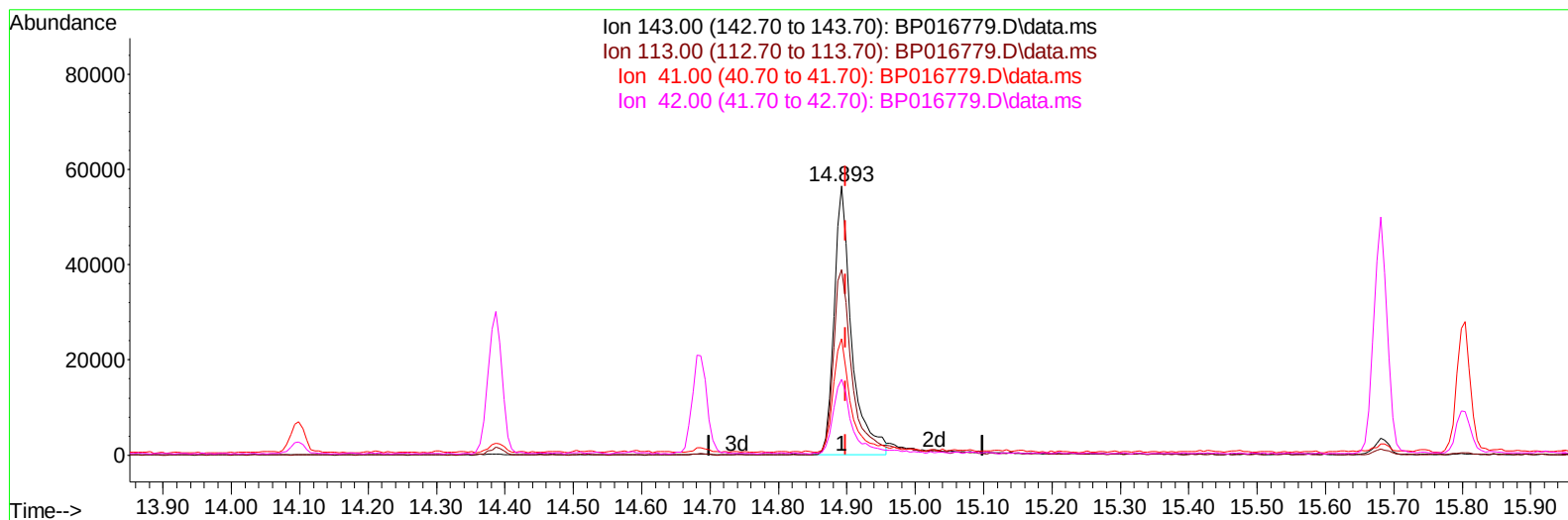
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082523\  
Data File : BP016779.D  
Acq On : 26 Aug 2023 10:47  
Operator : MA/JU  
Sample : 04105-19  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH924

Manual IntegrationsAPPROVED

Quant Time: Aug 26 13:25:04 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082423.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 25 01:47:30 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/28/2023  
Supervised By :mohammad ahmed 08/28/2023



TIC: BP016779.D\data.ms

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

**14.893min (-0.006) 6.06 ng/ul**

**response 100880**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 71.70  | 68.95  |
| 41.00  | 40.70  | 43.21  |
| 42.00  | 27.10  | 28.22  |

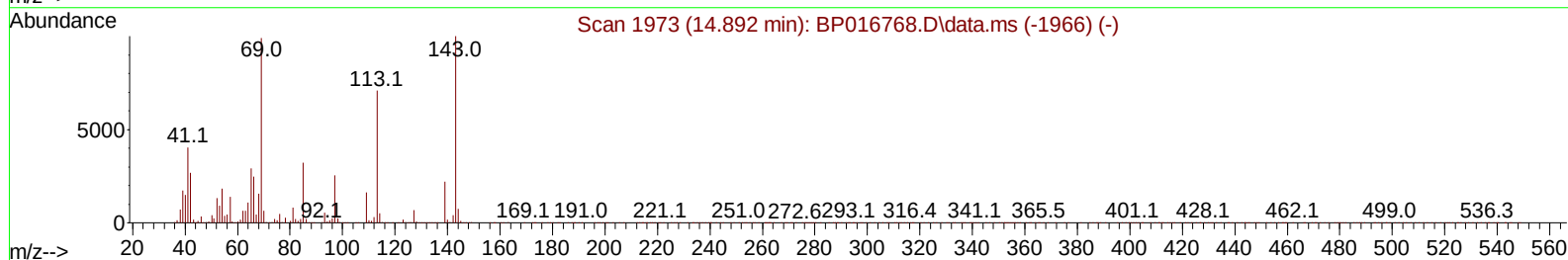
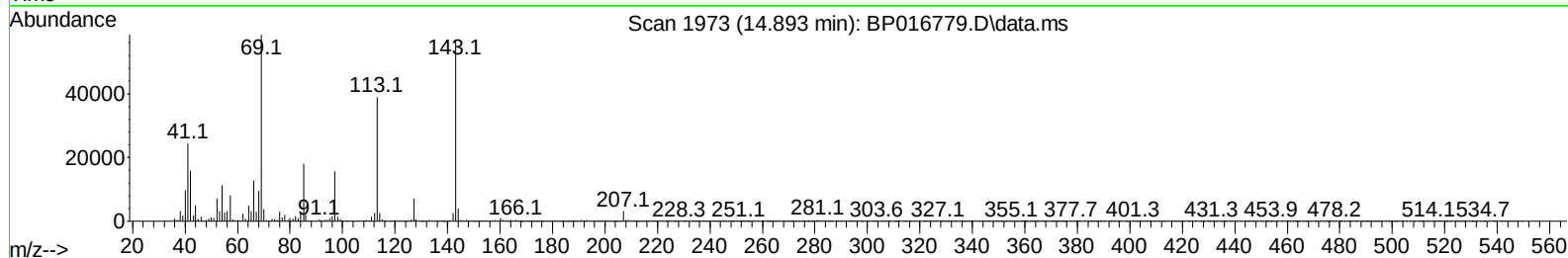
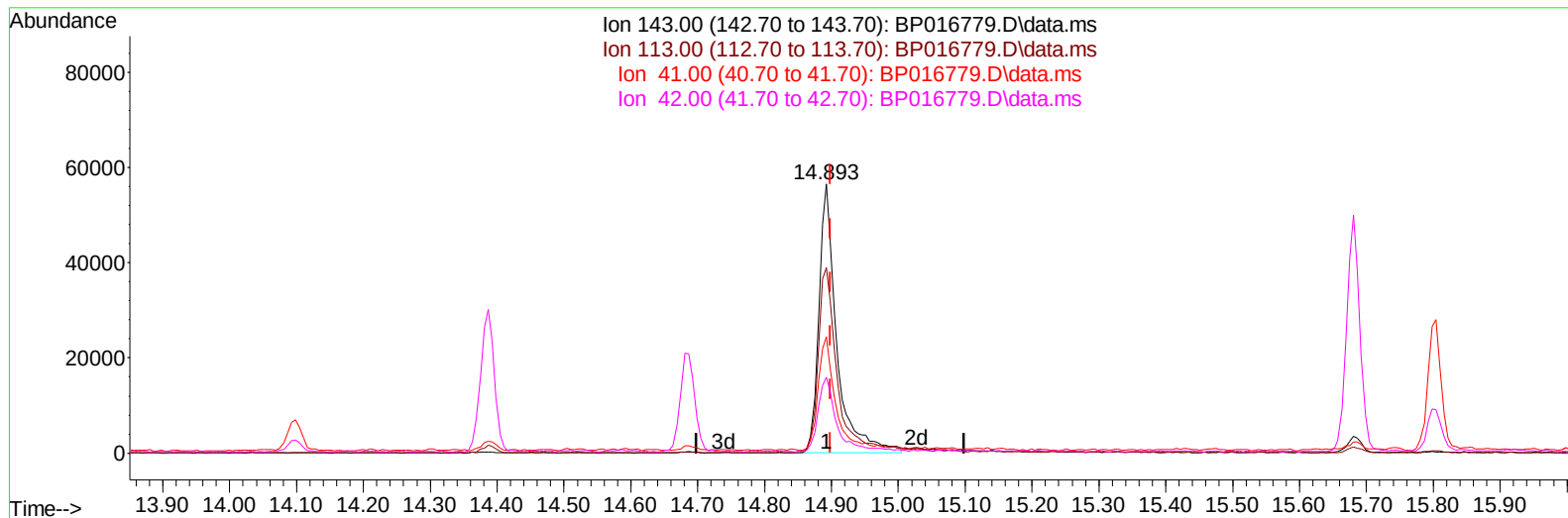
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TIC: BP016779.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.893min (-0.006) 6.33 ng/ul m

response 105351

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 71.70  | 68.95  |
| 41.00  | 40.70  | 43.21  |
| 42.00  | 27.10  | 28.22  |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH924

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/28/2023  
 Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 26 15:41:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 25 01:47:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 390260   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.863 | 136  | 1714834  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.687 | 164  | 1068006  | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 2325590  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 1741823  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.122 | 264  | 1482576  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 60996    | 6.460  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 362365   | 12.558 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.175  | 99   | 299002   | 8.616  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.369  | 67   | 783307   | 35.416 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.552  | 132  | 760392   | 29.143 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 532970   | 18.814 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 496557   | 38.297 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.946  | 143  | 518609   | 37.946 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.469 | 165  | 871952   | 34.222 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.022 | 131  | 1187017  | 30.379 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.099 | 166  | 3225324  | 40.045 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.387 | 160  | 3594317  | 39.476 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.893 | 143  | 105351m  | 6.328  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.681 | 176  | 2800034  | 41.283 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 200  | 430246   | 31.066 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.557 | 188  | 4542928  | 44.071 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 5022101  | 52.497 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.957 | 264  | 3352560  | 45.144 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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