

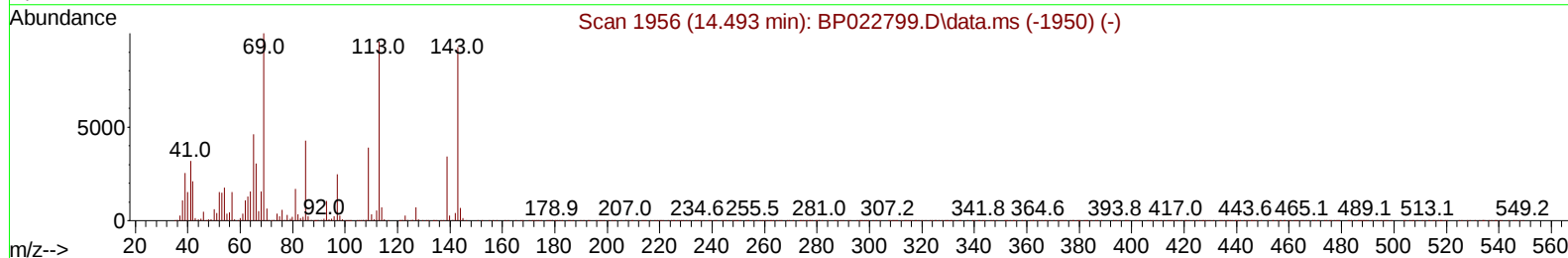
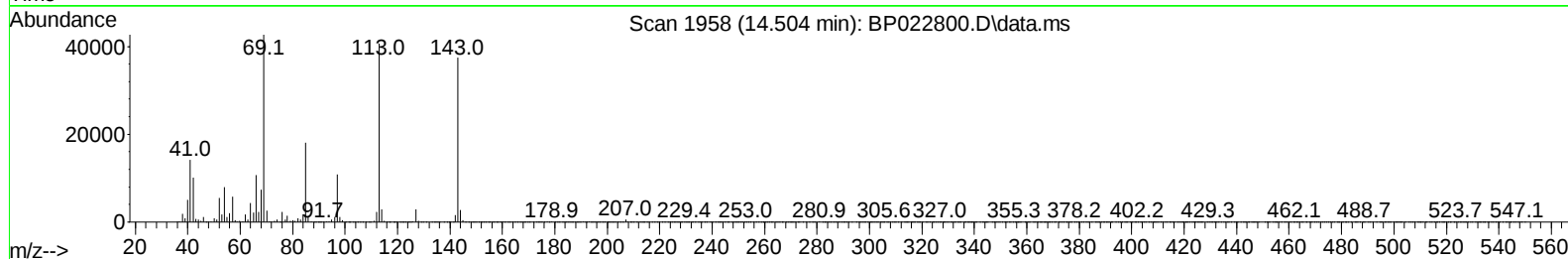
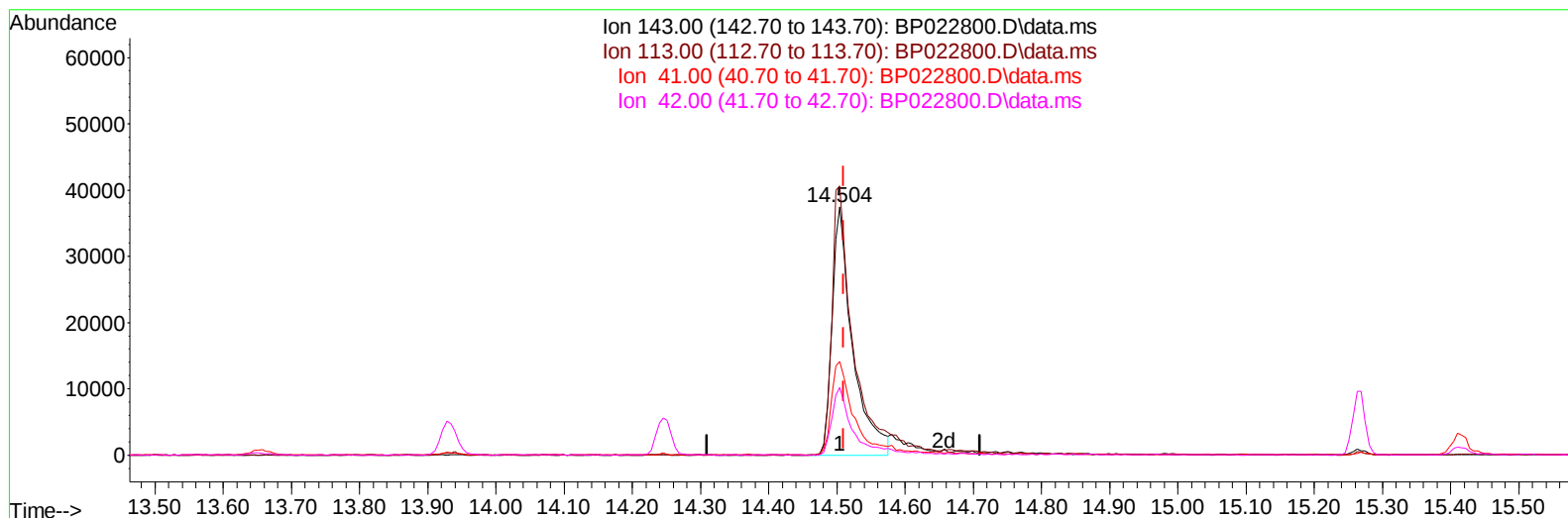
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP103024\  
Data File : BP022800.D  
Acq On : 01 Nov 2024 12:01  
Operator : RC/JU  
Sample : PB164548BL  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK548

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024  
Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 13:42:51 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 30 10:56:39 2024  
Response via : Initial Calibration



TIC: BP022800.D\data.ms

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

14.504min (-0.006) 20.74 ng/u1

response 78074

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 108.23 |
| 41.00  | 35.90  | 37.72  |
| 42.00  | 23.70  | 27.10  |

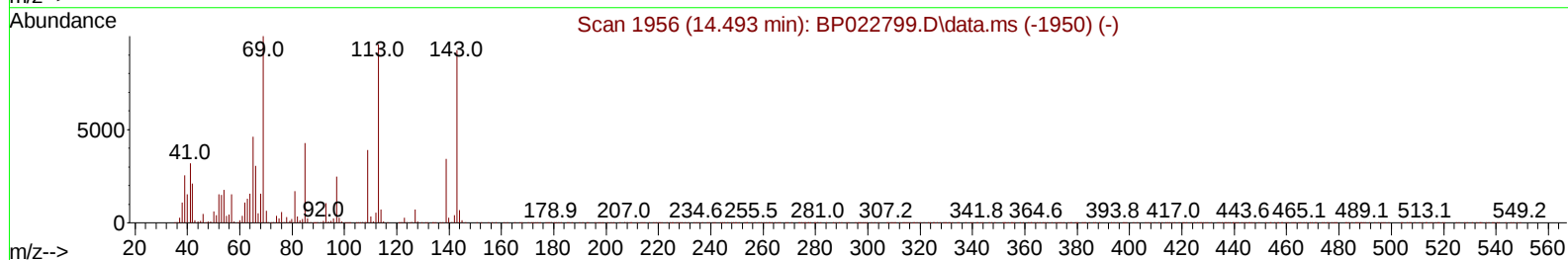
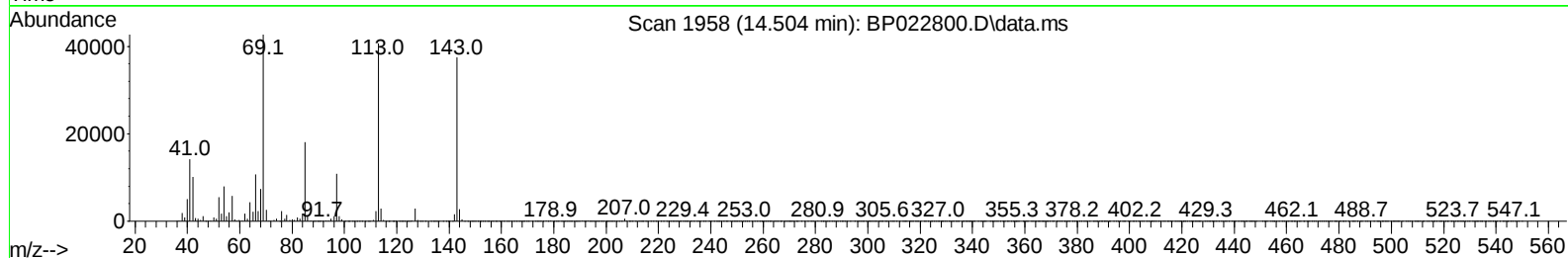
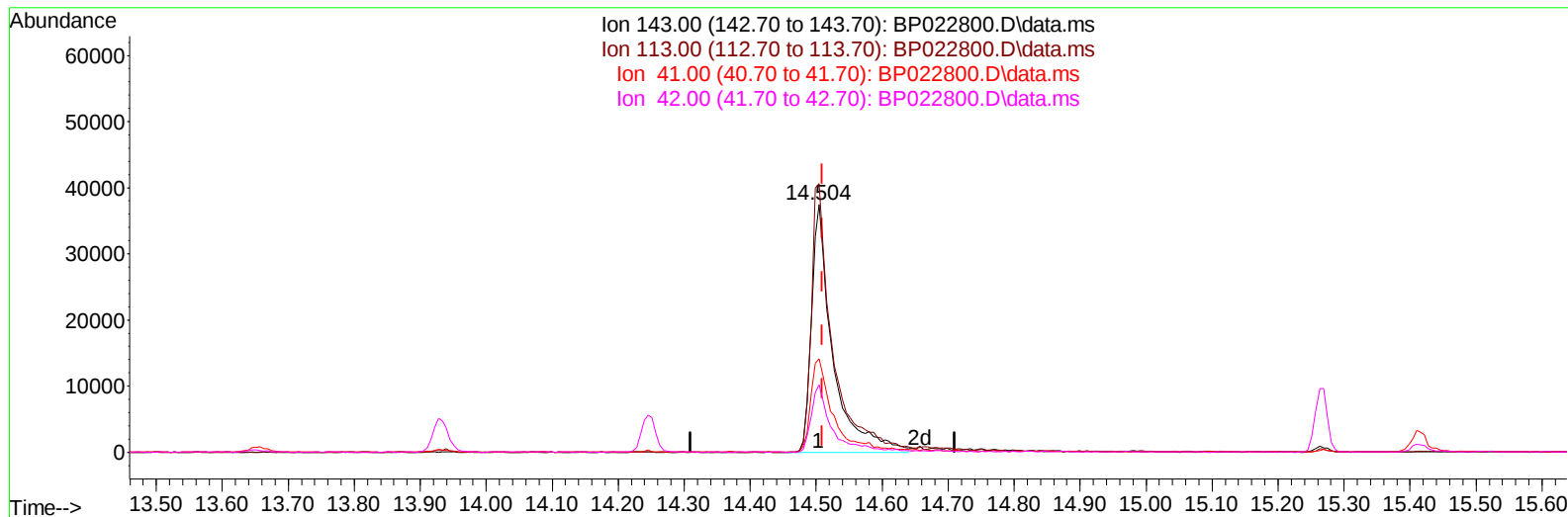
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TIC: BP022800.D\data.ms

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

**14.504min (-0.006) 22.38 ng/ul m**

**response 84227**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 108.23 |
| 41.00  | 35.90  | 37.72  |
| 42.00  | 23.70  | 27.10  |

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 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK548

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024  
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 13:44:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 30 10:56:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 96923    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.375 | 136  | 363773   | 20.000 | ng/ul | -0.02    |
| 38) Acenaphthene-d10          | 14.245 | 164  | 282404   | 20.000 | ng/ul | -0.02    |
| 64) Phenanthrene-d10          | 17.057 | 188  | 705270   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.498 | 240  | 740966   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.757 | 264  | 813878   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 11746    | 4.709  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 165591   | 24.184 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.828  | 99   | 206783   | 25.345 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 119299   | 24.879 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.175  | 132  | 154259   | 26.646 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 167244   | 25.686 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 76061    | 27.193 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 92727    | 28.635 | ng/ul | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 182920   | 26.577 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.528 | 131  | 207647   | 25.533 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.657 | 166  | 634382   | 28.273 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.934 | 160  | 664788   | 27.896 | ng/ul | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 84227m   | 22.376 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.269 | 176  | 547058   | 28.109 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.416 | 200  | 87901    | 18.950 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.157 | 188  | 952668   | 28.714 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.545 | 212  | 1178749  | 30.083 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.527 | 264  | 1304218  | 30.006 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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