

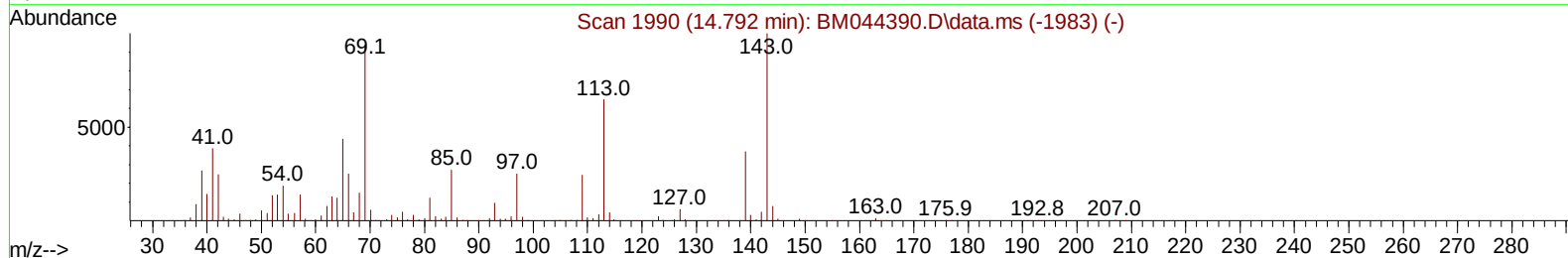
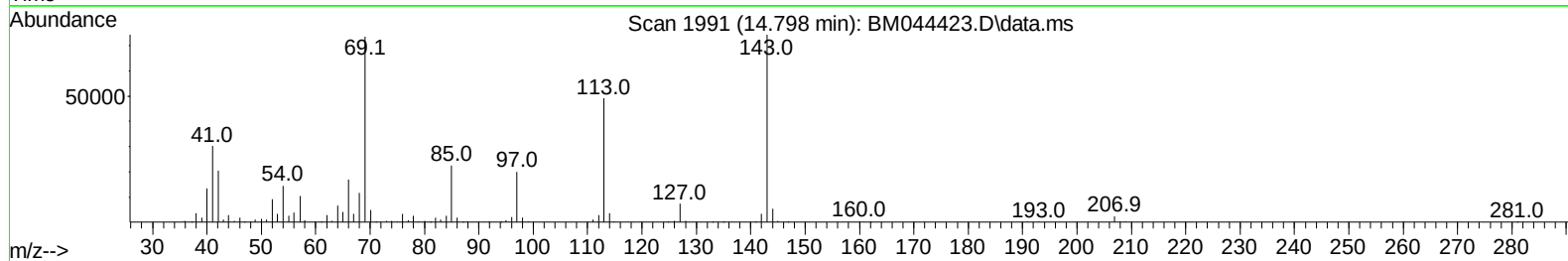
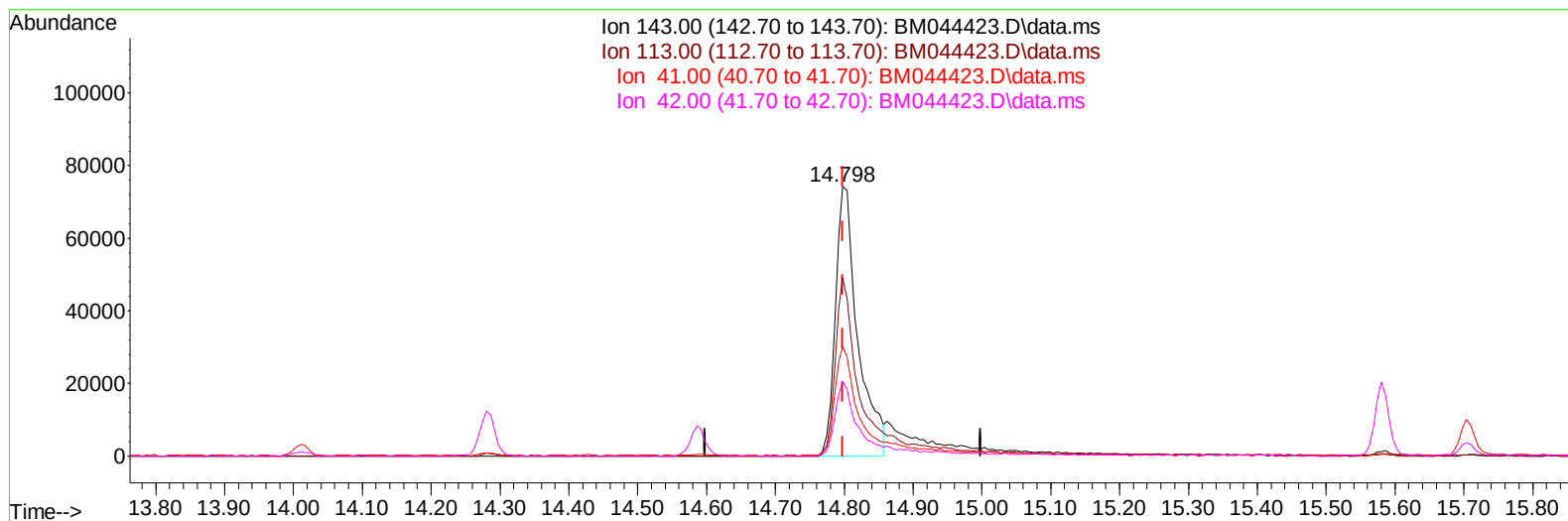
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022824\  
Data File : BM044423.D  
Acq On : 29 Feb 2024 03:16  
Operator : MA/JU  
Sample : PB159340BL  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK340

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 03:48:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 29 03:37:20 2024  
Response via : Initial Calibration



TIC: BM044423.D\data.ms

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

14.798min ( 0.000) 25.50 ng/ul

response 166433

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 66.03  |
| 41.00  | 38.20  | 40.71  |
| 42.00  | 25.30  | 27.74  |

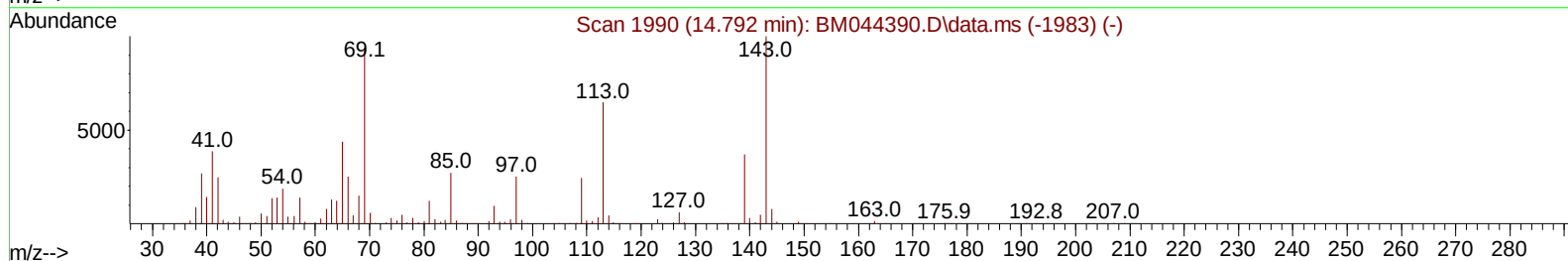
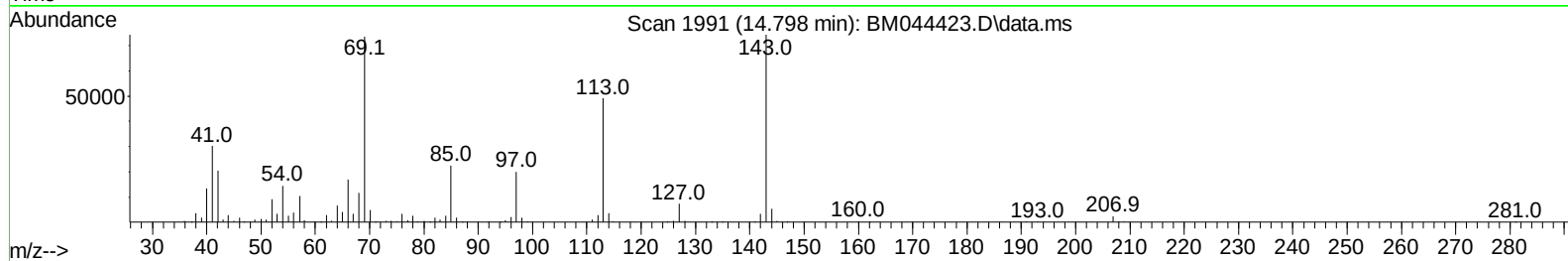
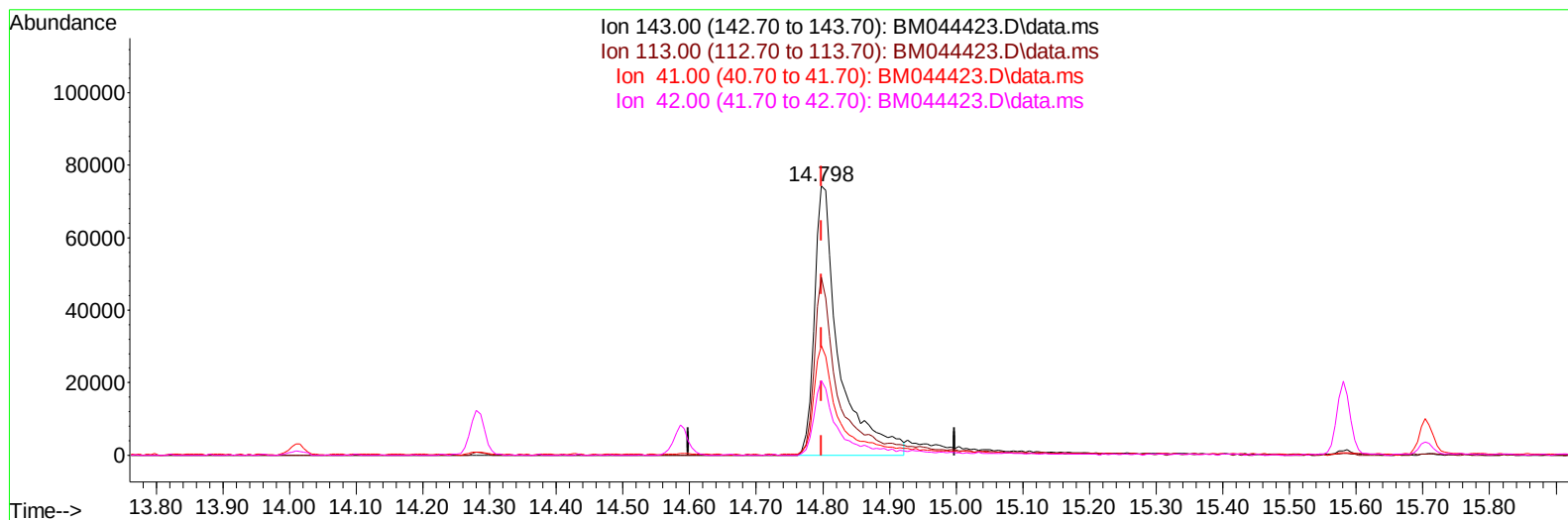
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TIC: BM044423.D\data.ms

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

14.798min ( 0.000) 28.99 ng/ul m

response 189182

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 66.03  |
| 41.00  | 38.20  | 40.71  |
| 42.00  | 25.30  | 27.74  |

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## Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.945  | 152  | 163127   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.751 | 136  | 722633   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.586 | 164  | 425281   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 875224   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.527 | 240  | 696182   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.950 | 264  | 781483   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 38693    | 7.484  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 576329   | 40.816 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.110  | 99   | 617770   | 39.532 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 395592   | 39.092 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 484859   | 41.196 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 464335   | 39.270 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 236248   | 40.209 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.839  | 143  | 250530   | 41.793 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.375 | 165  | 422037   | 39.912 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.904 | 131  | 676325   | 38.082 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 1304905  | 39.784 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.280 | 160  | 1555034  | 41.207 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 189182m  | 28.986 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.580 | 176  | 1157843  | 41.707 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 200  | 143952   | 26.507 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.439 | 188  | 1755171  | 42.058 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 1911066  | 45.628 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.797 | 264  | 1730772  | 43.222 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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