

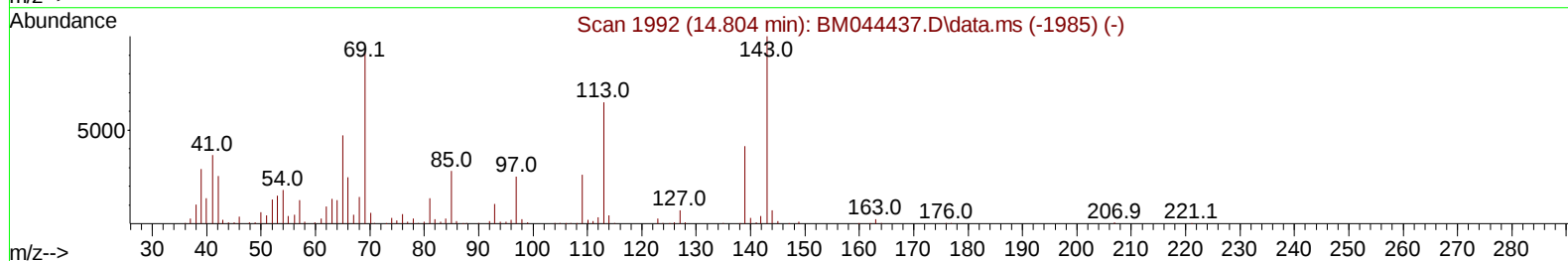
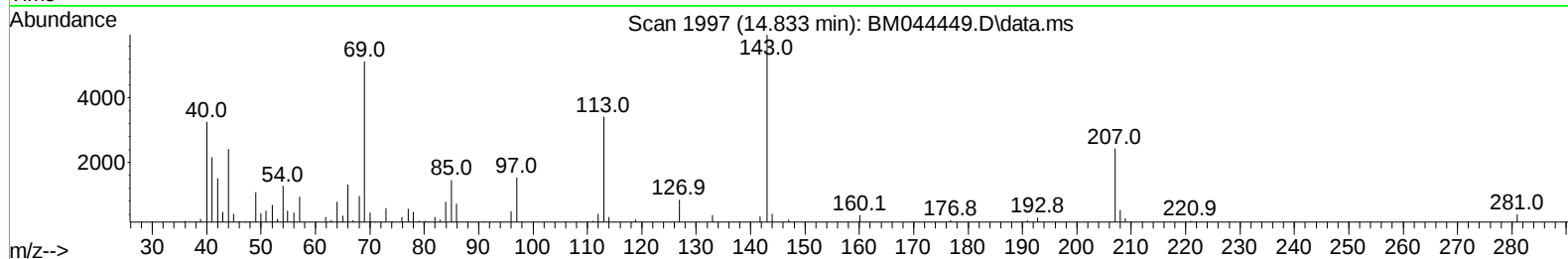
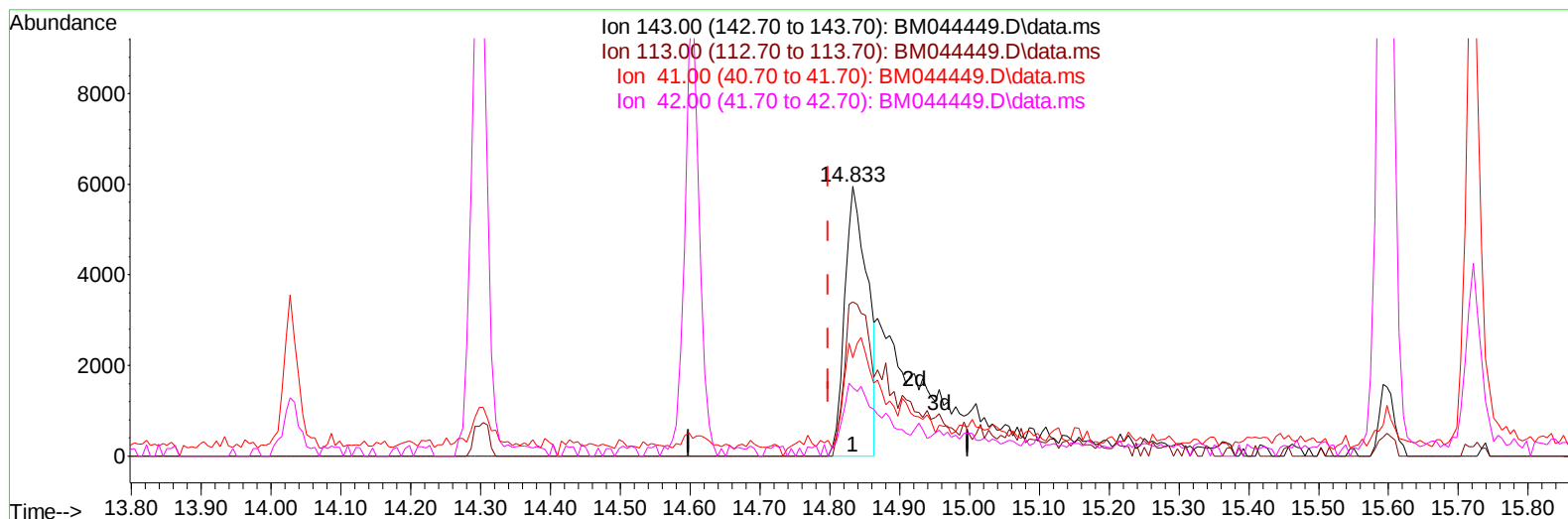
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022824\  
 Data File : BM044449.D  
 Acq On : 29 Feb 2024 20:57  
 Operator : MA/JU  
 Sample : P1501-19  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E10B8

Manual IntegrationsAPPROVED

Quant Time: Feb 29 22:35:23 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

Reviewed By :Jagrut Upadhyay 03/01/2024  
 Supervised By :mohammad ahmed 03/02/2024



TIC: BM044449.D\data.ms

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

**14.833min (+ 0.035) 1.82 ng/u1**

**response 13307**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 57.27  |
| 41.00  | 38.20  | 36.45  |
| 42.00  | 25.30  | 25.26  |

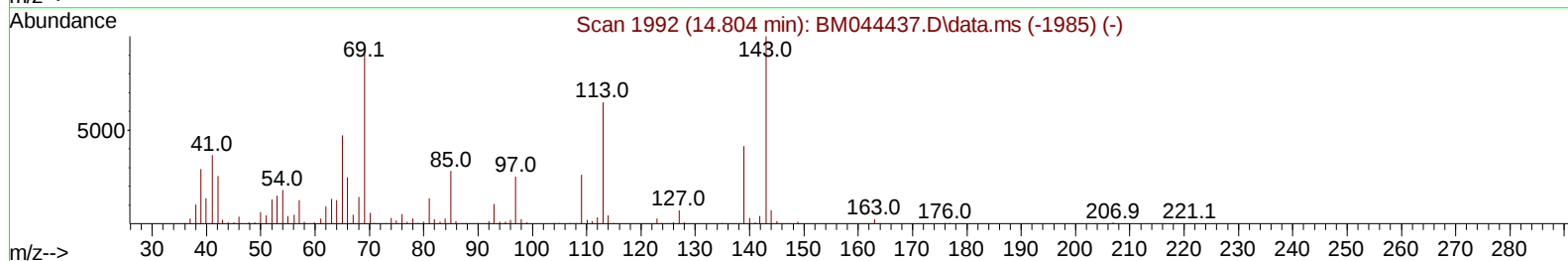
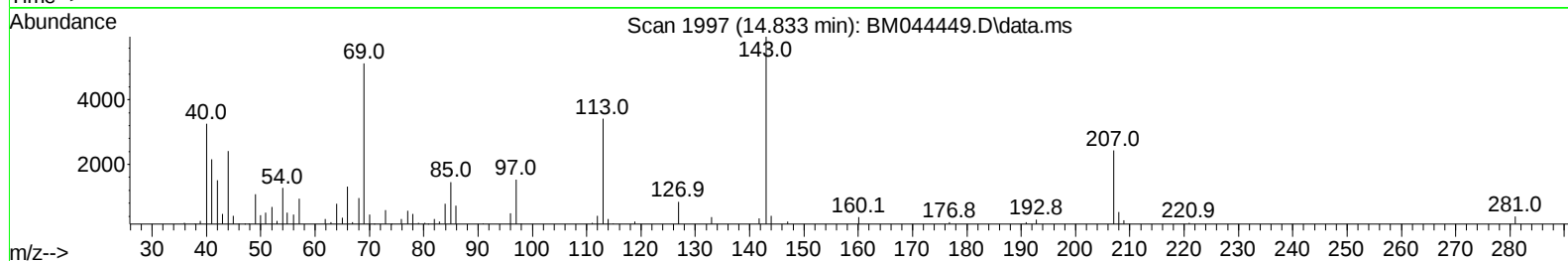
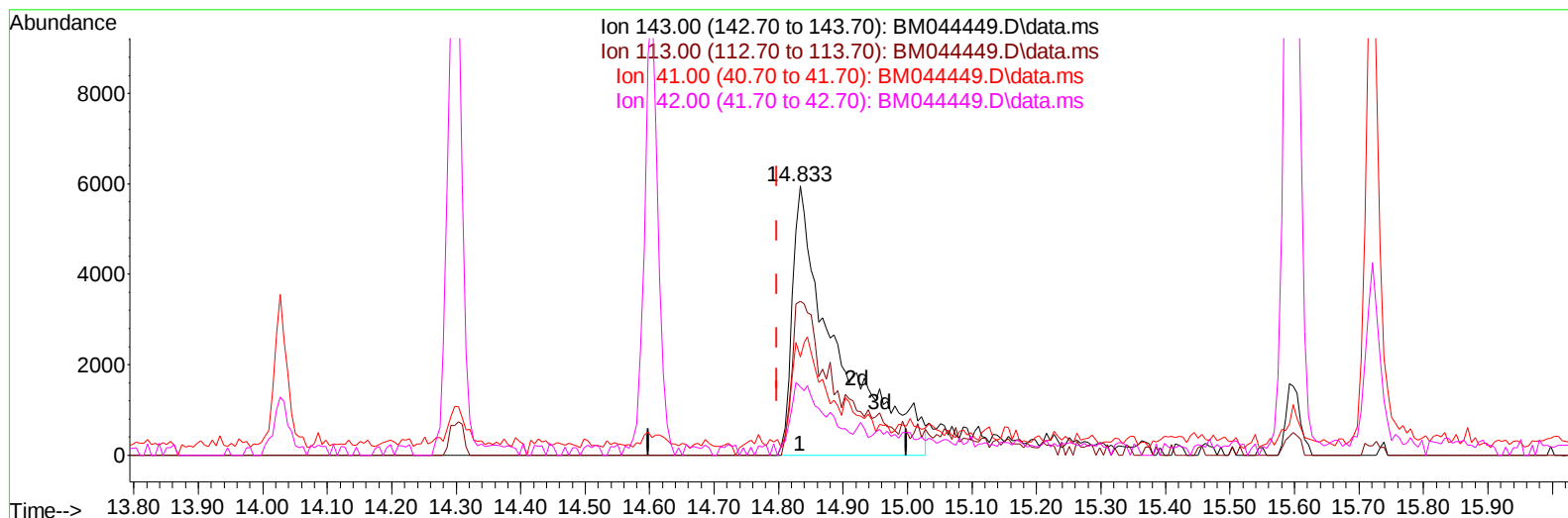
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TIC: BM044449.D\data.ms

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

**14.833min (+ 0.035) 3.88 ng/ul m**

**response 28359**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 57.27  |
| 41.00  | 38.20  | 36.45  |
| 42.00  | 25.30  | 25.26  |

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 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E10B8

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024  
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 22:51:12 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 184945   | 20.000 | ng/ul | 0.01     |
| 20) Naphthalene-d8            | 10.775 | 136  | 789258   | 20.000 | ng/ul | 0.02     |
| 38) Acenaphthene-d10          | 14.604 | 164  | 476733   | 20.000 | ng/ul | 0.01     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 944875   | 20.000 | ng/ul | 0.01     |
| 79) Chrysene-d12              | 21.544 | 240  | 755844   | 20.000 | ng/ul | 0.01     |
| 88) Perylene-d12              | 23.974 | 264  | 855715   | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 21404    | 3.651  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 202206   | 12.631 | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.128  | 99   | 116184   | 6.558  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.304  | 67   | 377843   | 32.933 | ng/ul | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.492  | 132  | 352589   | 26.424 | ng/ul | 0.02     |
| 15) 4-Methylphenol-d8         | 8.681  | 113  | 214248   | 15.982 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 9.139  | 128  | 228688   | 35.636 | ng/ul | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.857  | 143  | 233245   | 35.625 | ng/ul | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.392 | 165  | 367324   | 31.805 | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.922 | 131  | 577986   | 29.798 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.033 | 166  | 1321386  | 35.939 | ng/ul | 0.02     |
| 49) Acenaphthylene-d8         | 14.298 | 160  | 1528259  | 36.127 | ng/ul | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.833 | 143  | 28359m   | 3.876  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.598 | 176  | 1186182  | 38.116 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.721 | 200  | 169936   | 28.986 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.451 | 188  | 1993576  | 44.250 | ng/ul | 0.01     |
| 81) Pyrene-d10                | 19.745 | 212  | 2188699  | 48.132 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.815 | 264  | 1981949  | 45.201 | ng/ul | 0.02     |

Target Compounds Qvalue

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

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