

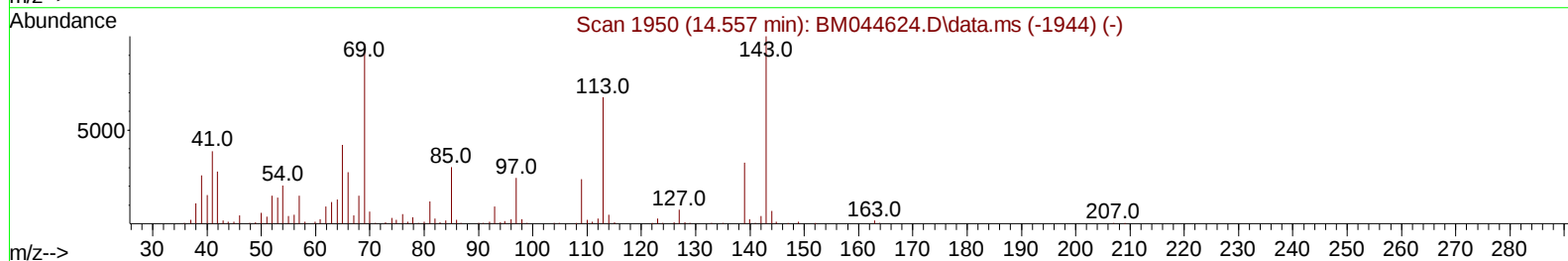
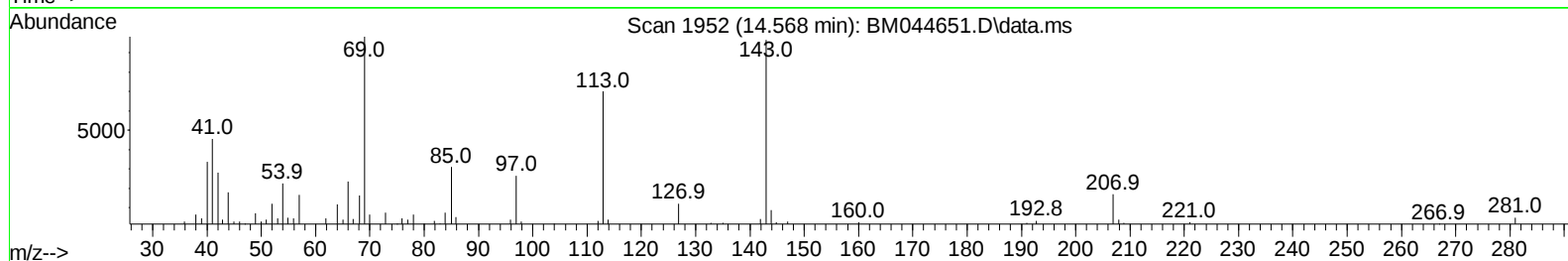
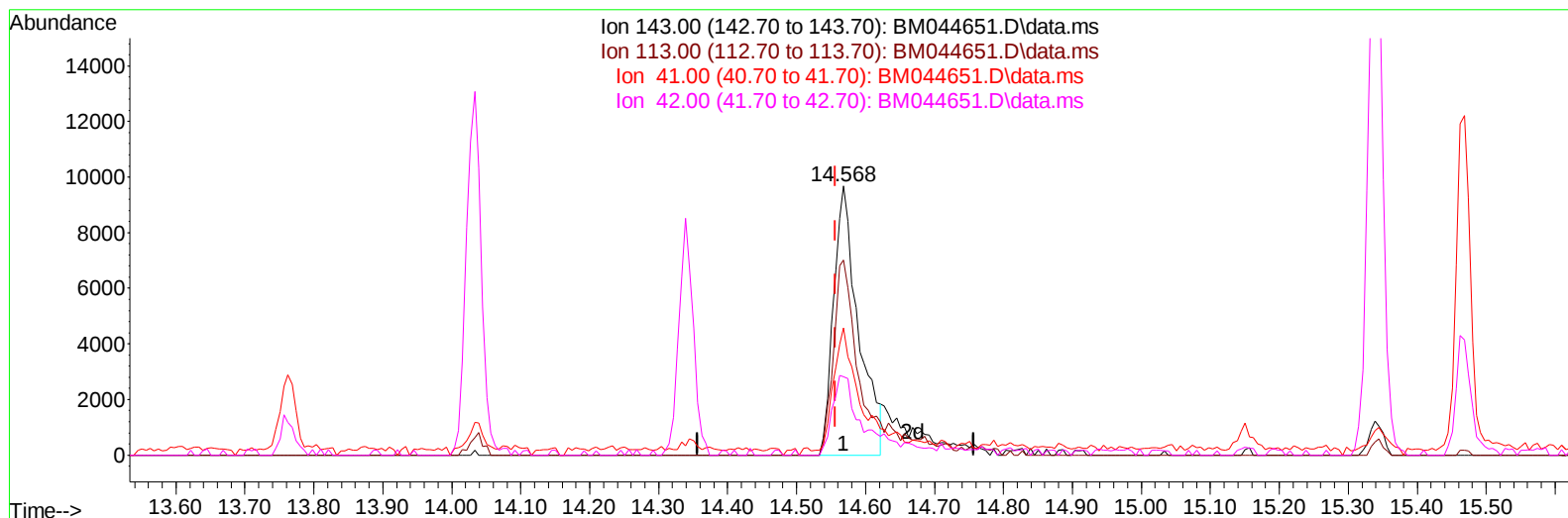
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031624\  
 Data File : BM044651.D  
 Acq On : 16 Mar 2024 02:06  
 Operator : MA/JU  
 Sample : P1779-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AJ8

Manual IntegrationsAPPROVED

Quant Time: Mar 16 02:43:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 15 11:12:49 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/18/2024  
 Supervised By :mohammad ahmed 03/19/2024



TIC: BM044651.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.568min (+ 0.012) 3.92 ng/ul

response 24121

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 63.70  | 72.40  |
| 41.00  | 38.40  | 47.19# |
| 42.00  | 26.60  | 29.08  |

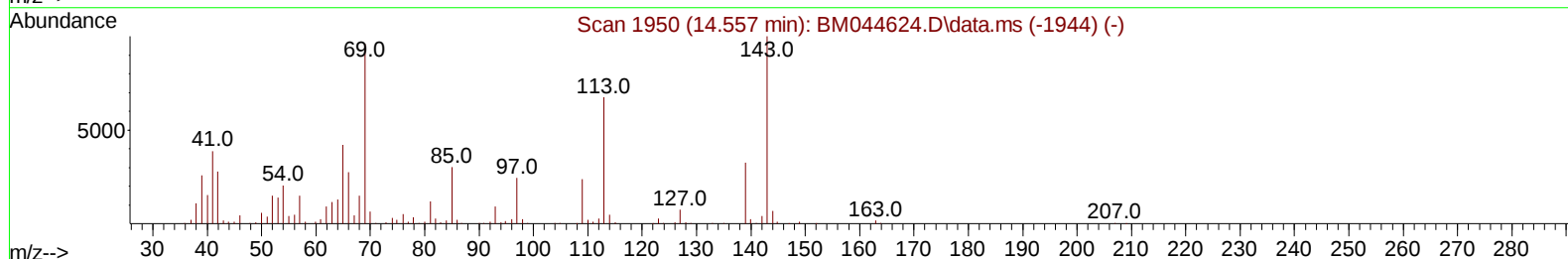
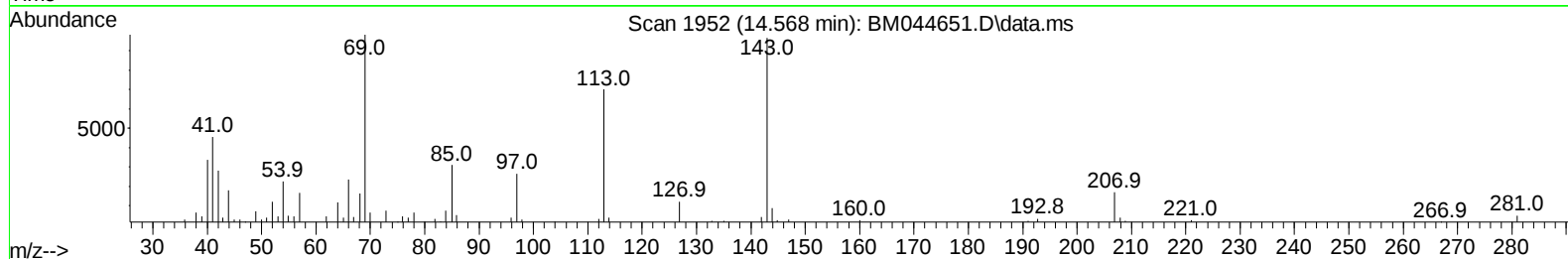
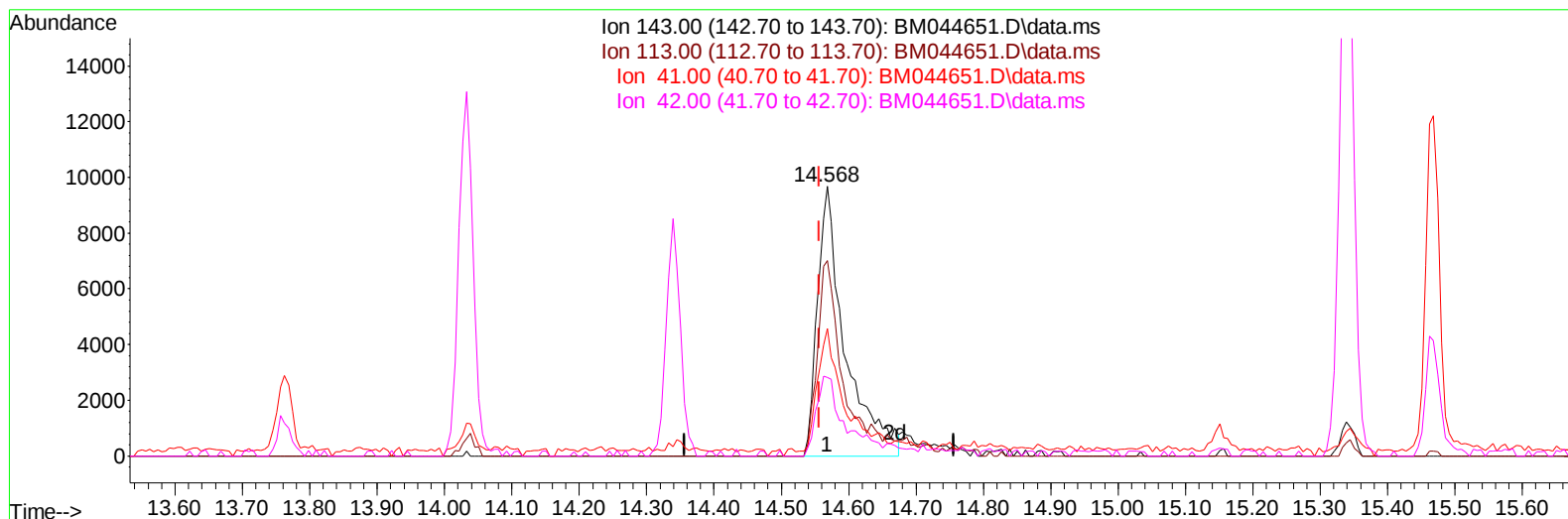
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**(54) 4-Nitrophenol-d4 (S)**

**14.568min (+ 0.012) 4.50 ng/ul m**

**response 27692**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 63.70  | 72.40  |
| 41.00  | 38.40  | 47.19# |
| 42.00  | 26.60  | 29.08  |

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 Sample : P1779-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AJ8

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024  
 Supervised By :mohammad ahmed 03/19/2024

Quant Time: Mar 16 02:44:25 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 15 11:12:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.698  | 152  | 160295   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.474 | 136  | 644504   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.339 | 164  | 377997   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 755653   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.291 | 240  | 670883   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.538 | 264  | 788359   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.257  | 96   | 23378    | 4.947  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.663  | 84   | 98232    | 7.062  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.869  | 99   | 108673   | 6.594  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.045  | 67   | 395341   | 38.837 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.228  | 132  | 343905   | 28.397 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.398  | 113  | 201287   | 15.552 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.857  | 128  | 228903   | 42.177 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.569  | 143  | 229199   | 39.175 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.098 | 165  | 351894   | 35.341 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.622 | 131  | 472292   | 28.559 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.762 | 166  | 1210971  | 40.840 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.033 | 160  | 1398819  | 41.249 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.568 | 143  | 27692m   | 4.503  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.339 | 176  | 1064514  | 42.721 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.468 | 200  | 172949   | 35.259 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1757814  | 48.666 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.497 | 212  | 1975324  | 48.006 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.397 | 264  | 2026845  | 48.914 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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