

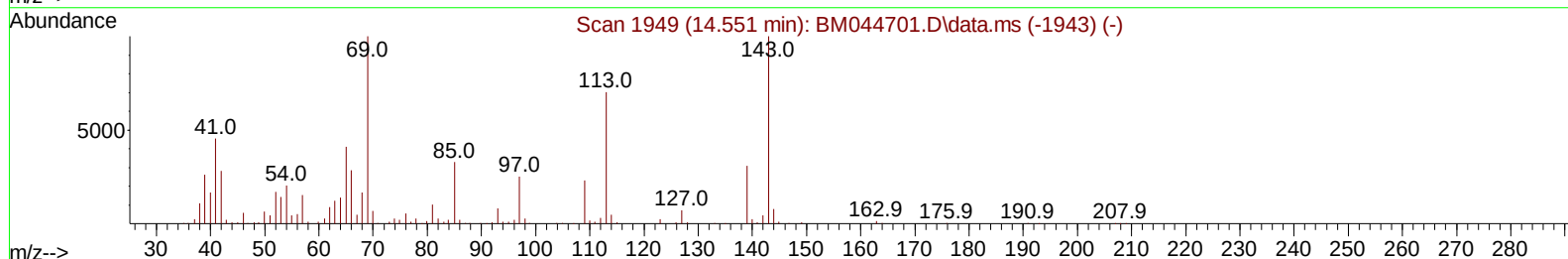
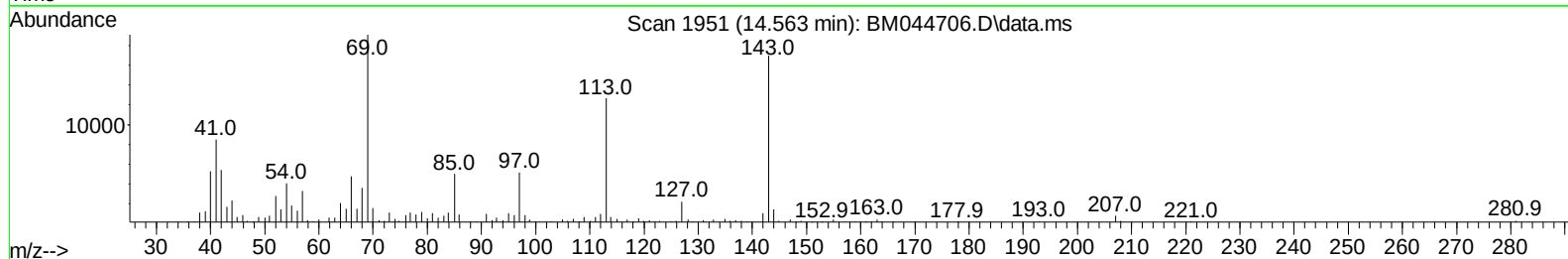
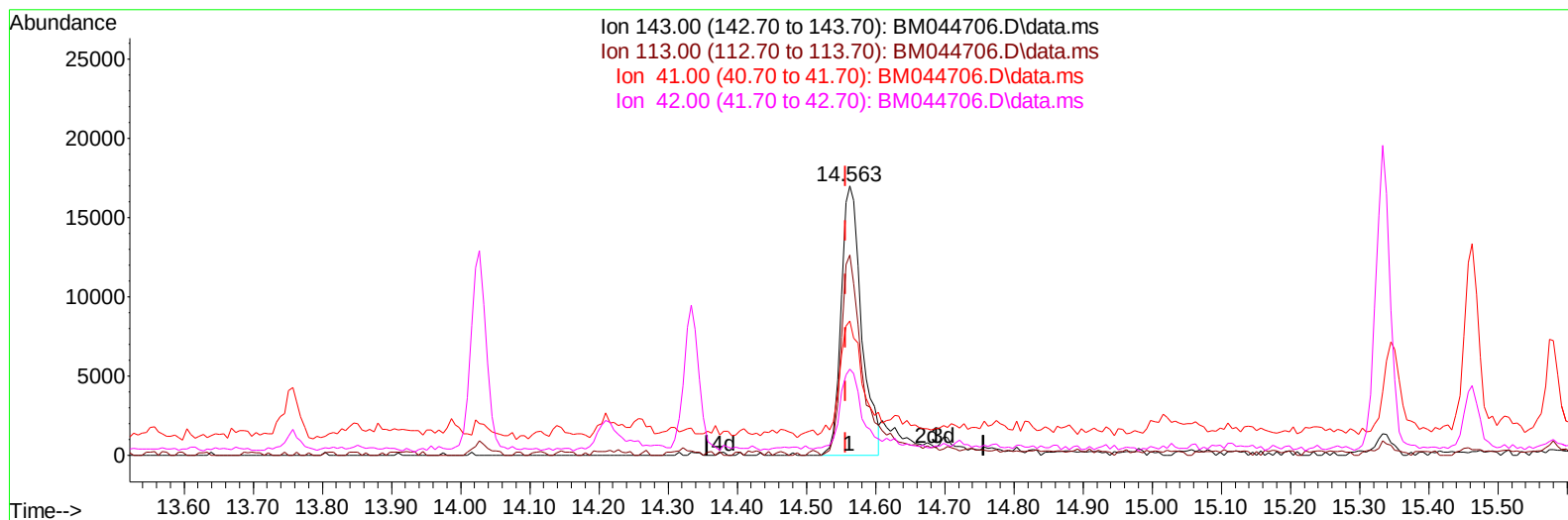
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032124\  
 Data File : BM044706.D  
 Acq On : 21 Mar 2024 18:41  
 Operator : MA/JU  
 Sample : P1813-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0LX6

Manual IntegrationsAPPROVED

Quant Time: Mar 22 00:26:43 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 03/22/2024  
 Supervised By :mohammad ahmed 03/26/2024



TIC: BM044706.D\data.ms

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

**14.563min (+ 0.006) 5.51 ng/ul**

**response 34767**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 63.70  | 74.50  |
| 41.00  | 38.40  | 49.94# |
| 42.00  | 26.60  | 31.96# |

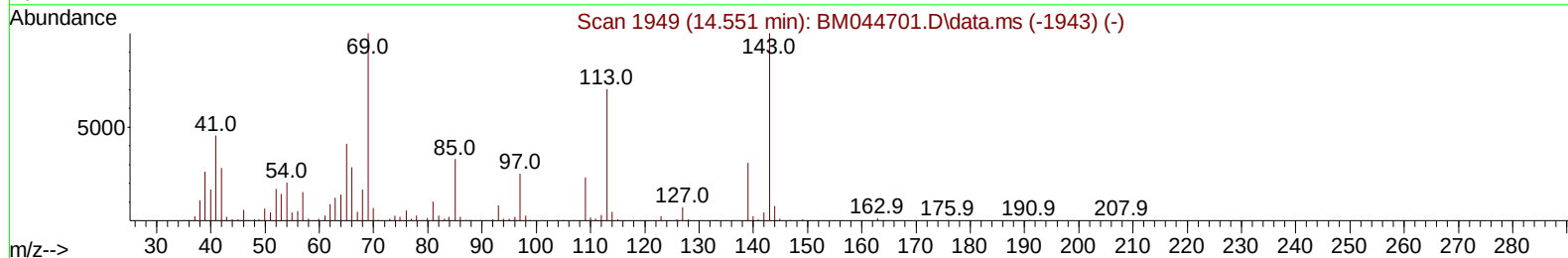
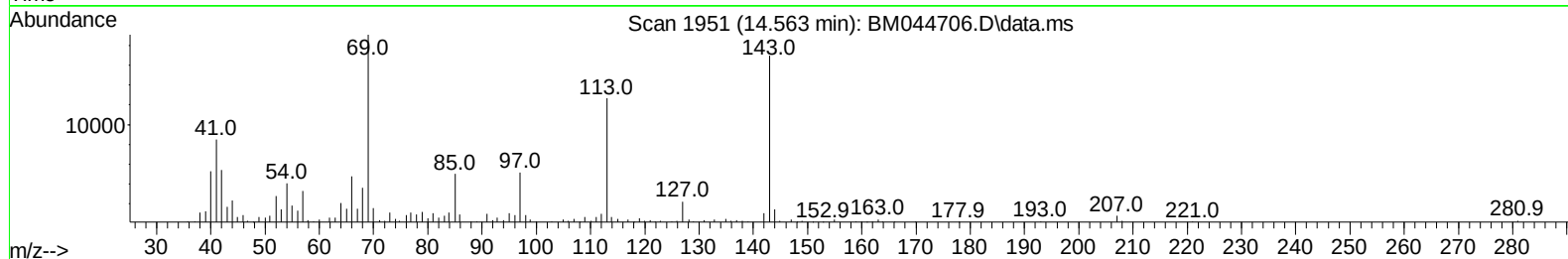
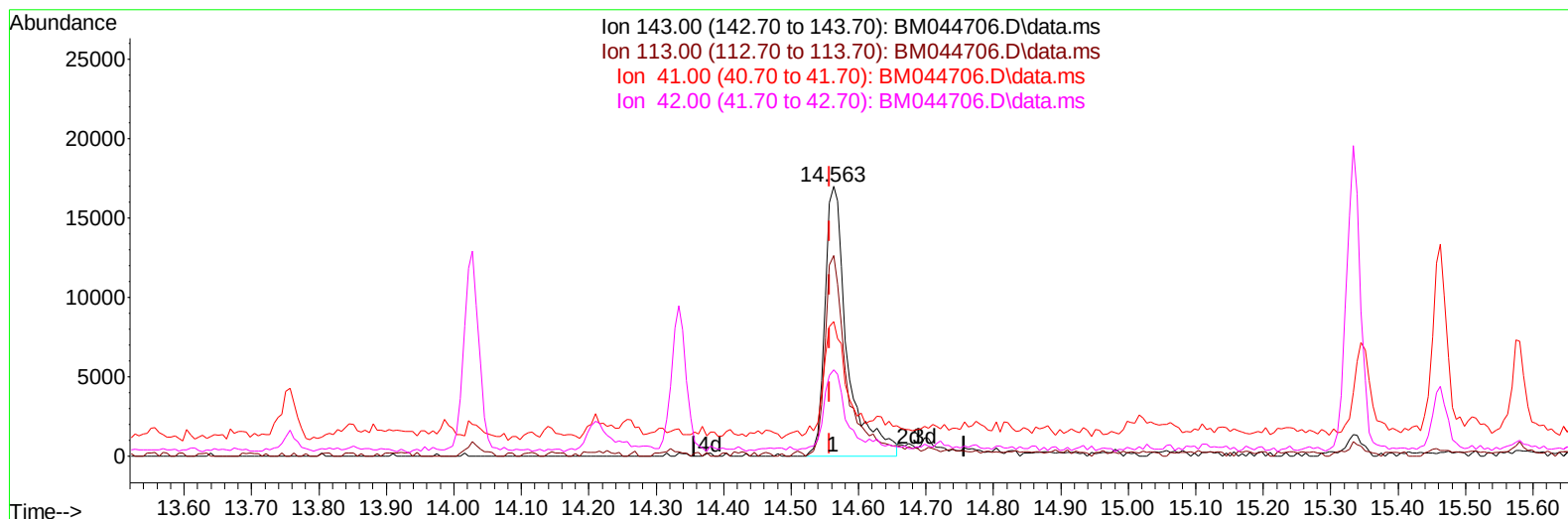
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**(54) 4-Nitrophenol-d4 (S)**

**14.563min (+ 0.006) 6.20 ng/ul m**

**response 39106**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 63.70  | 74.50  |
| 41.00  | 38.40  | 49.94# |
| 42.00  | 26.60  | 31.96# |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0LX6

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024  
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 00:39:58 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  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 171956   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.469 | 136  | 698318   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.333 | 164  | 387920   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.092 | 188  | 737259   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.292 | 240  | 659631   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.533 | 264  | 752935   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 21891    | 4.318  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.658  | 84   | 171136   | 11.468 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.869  | 99   | 129239   | 7.310  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.040  | 67   | 336515   | 30.816 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 343075   | 26.407 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.398  | 113  | 229787   | 16.550 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.851  | 128  | 216635   | 36.841 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 227119   | 35.828 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.092 | 165  | 360383   | 33.404 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.622 | 131  | 311750   | 17.399 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.757 | 166  | 1132957  | 37.232 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.027 | 160  | 1326644  | 38.120 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.563 | 143  | 39106m   | 6.197  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.333 | 176  | 967637   | 37.840 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 160157   | 33.466 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.192 | 188  | 1406080  | 39.900 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.492 | 212  | 1568905  | 38.779 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.392 | 264  | 1575634  | 39.814 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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