

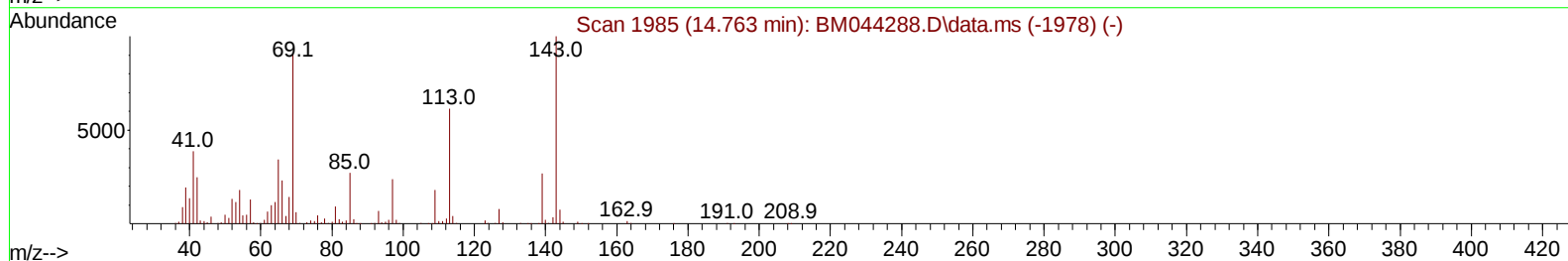
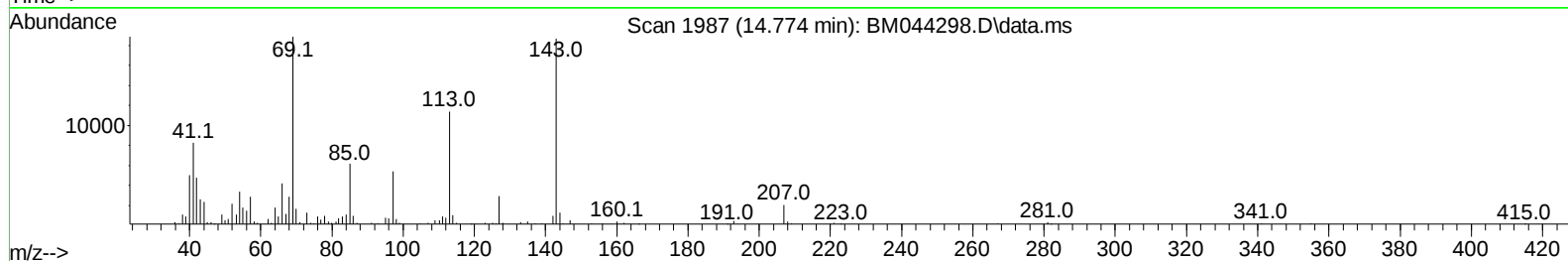
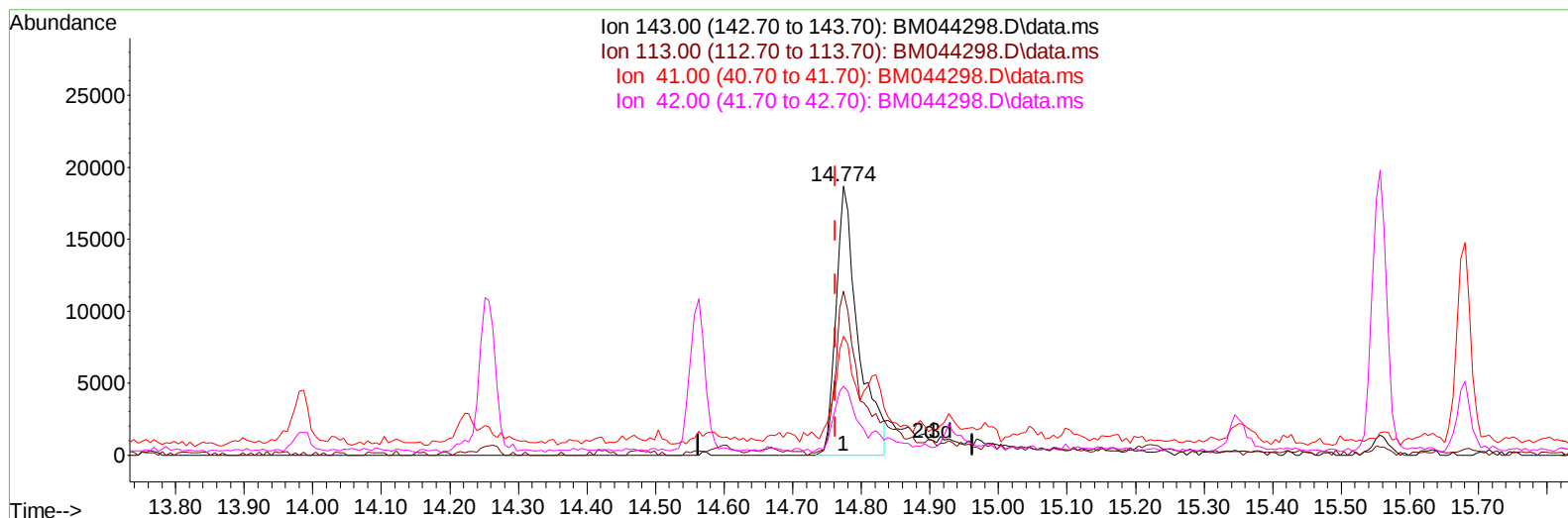
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022424\  
Data File : BM044298.D  
Acq On : 24 Feb 2024 16:53  
Operator : MA/JU  
Sample : P1494-23  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH401

Manual IntegrationsAPPROVED

Quant Time: Feb 25 23:00:54 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Feb 25 22:57:38 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/26/2024  
Supervised By :mohammad ahmed 02/26/2024



TIC: BM044298.D\data.ms

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

**14.774min (+ 0.012) 4.94 ng/u1**

**response 41880**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 61.03  |
| 41.00  | 38.20  | 44.29  |
| 42.00  | 25.30  | 25.58  |

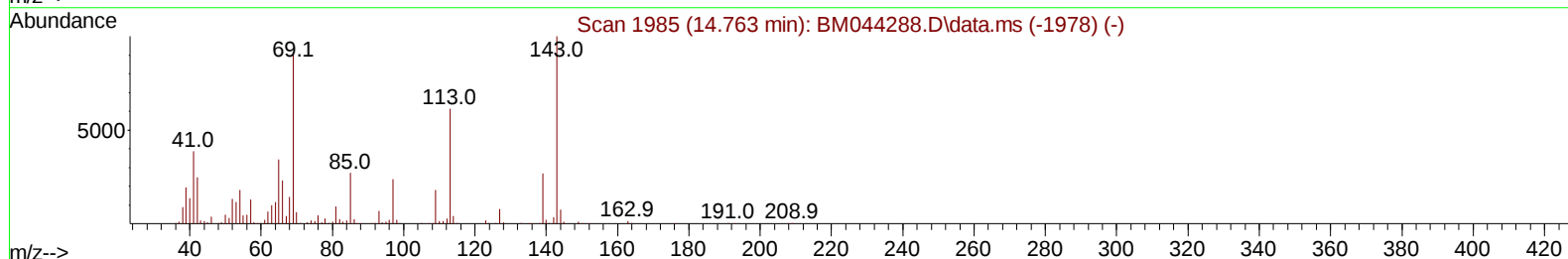
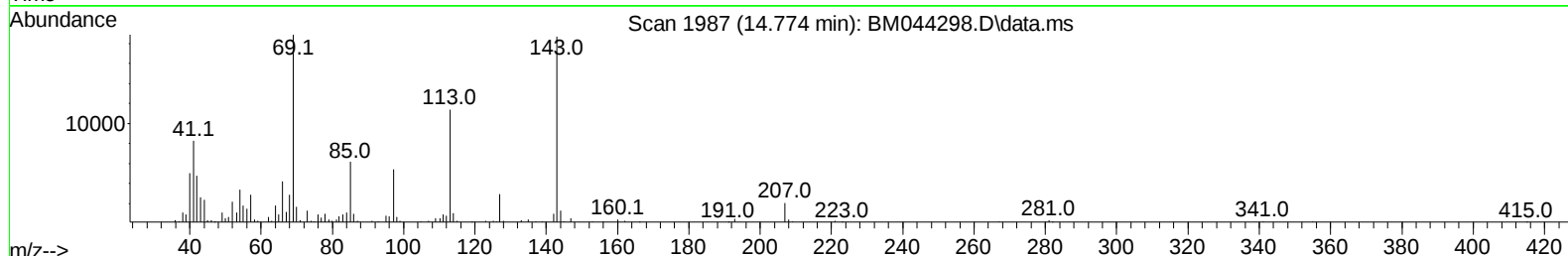
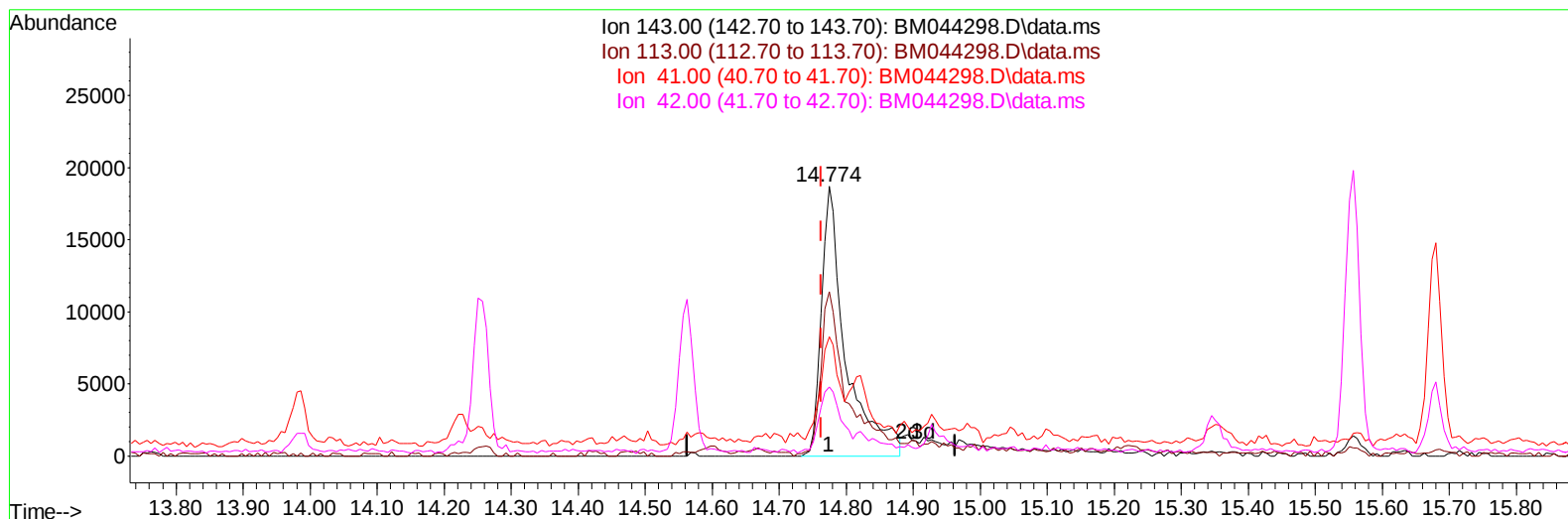
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TIC: BM044298.D\data.ms

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

**14.774min (+ 0.012) 5.57 ng/ul m**

**response 47152**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 61.03  |
| 41.00  | 38.20  | 44.29  |
| 42.00  | 25.30  | 25.58  |

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH401

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/26/2024  
 Supervised By :mohammad ahmed 02/26/2024

Quant Time: Feb 26 00:17:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 25 22:57:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.916  | 152  | 211523   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.722 | 136  | 917261   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.563 | 164  | 552021   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.315 | 188  | 1187047  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.515 | 240  | 1084798  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.921 | 264  | 1165730  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 24189    | 3.608  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.763  | 84   | 225426   | 12.312 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.081  | 99   | 126593   | 6.247  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 385200   | 29.356 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.445  | 132  | 351088   | 23.005 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.634  | 113  | 42319    | 2.760  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.087  | 128  | 227932   | 30.562 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.810  | 143  | 240386   | 31.592 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.345 | 165  | 324115   | 24.148 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.875 | 131  | 142095   | 6.303  | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 13.986 | 166  | 1416068  | 33.261 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.257 | 160  | 1533599  | 31.308 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.774 | 143  | 47152m   | 5.566  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.557 | 176  | 1225063  | 33.997 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.680 | 200  | 197886   | 26.867 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.415 | 188  | 1540945  | 27.225 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.709 | 212  | 2287074  | 35.044 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.768 | 264  | 1660190  | 27.793 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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