

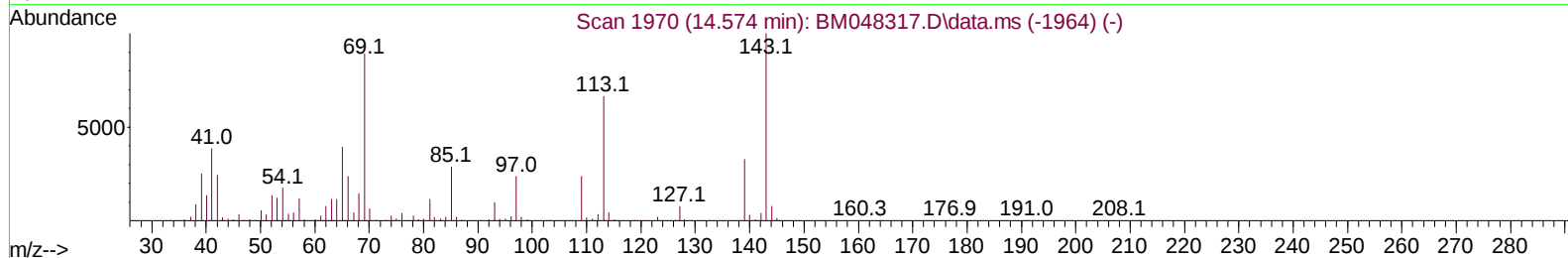
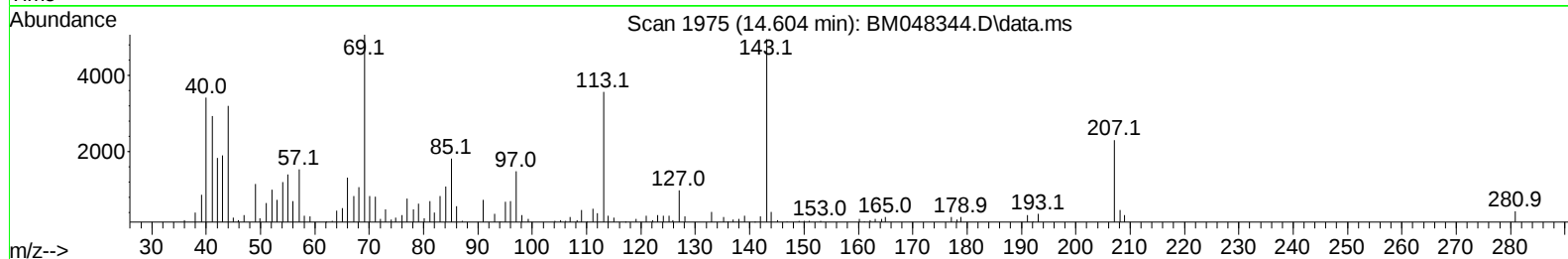
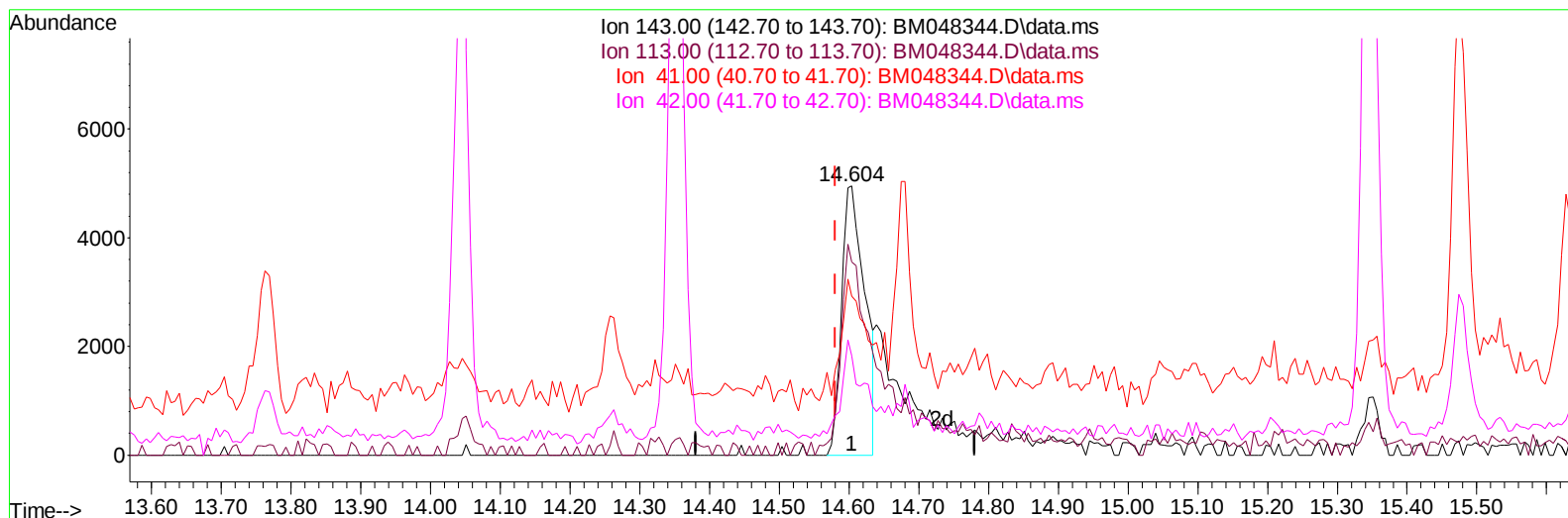
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102824\  
Data File : BM048344.D  
Acq On : 31 Oct 2024 05:28  
Operator : RC/JU  
Sample : P4534-13  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1L84

Manual IntegrationsAPPROVED

Quant Time: Oct 31 12:22:05 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM102624.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Oct 27 23:39:58 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/01/2024  
Supervised By :mohammad ahmed 11/01/2024



TIC: BM048344.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.024) 1.22 ng/u1

response 11367

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 68.30  | 71.80  |
| 41.00  | 40.60  | 59.07# |
| 42.00  | 26.40  | 36.87# |

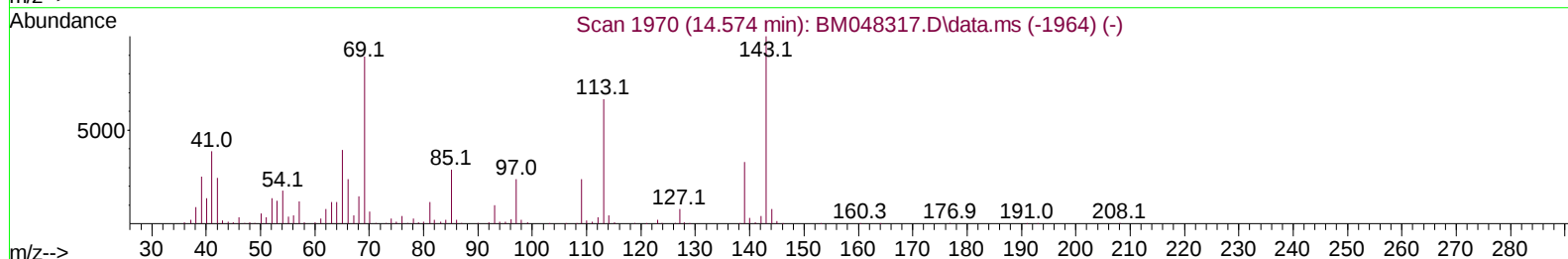
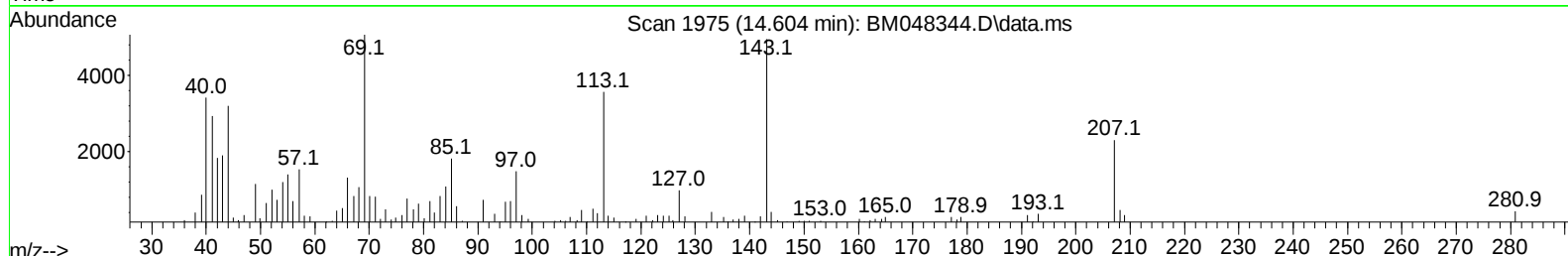
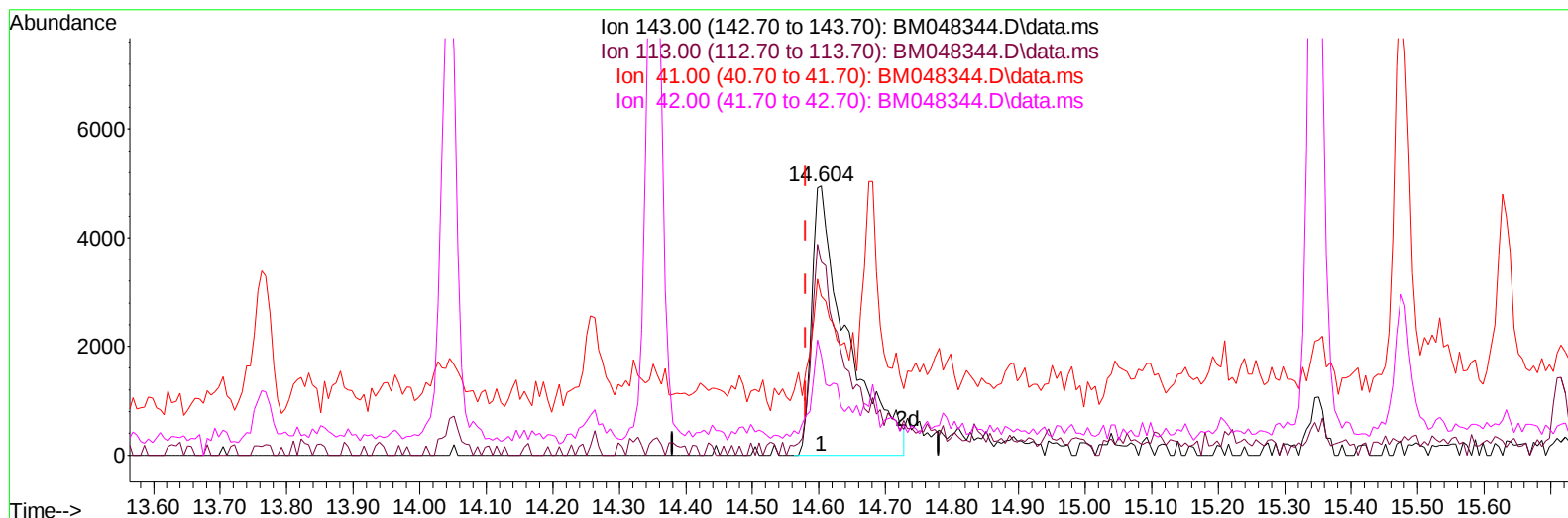
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TIC: BM048344.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.024) 1.94 ng/ul m

response 18119

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 68.30  | 71.80  |
| 41.00  | 40.60  | 59.07# |
| 42.00  | 26.40  | 36.87# |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1L84

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024  
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Nov 01 04:45:39 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM102624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 27 23:39:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 275498   | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.498 | 136  | 1160738  | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.351 | 164  | 683226   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1261118  | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.321 | 240  | 1037896  | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.262 | 264  | 1148176  | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 21885    | 3.127  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 77206    | 3.806  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.893  | 99   | 118395   | 5.002  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.046  | 67   | 273105   | 18.627 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.246  | 132  | 291038   | 15.121 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.428  | 113  | 224700   | 11.825 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.869  | 128  | 178603   | 18.768 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.587  | 143  | 181737   | 17.628 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.128 | 165  | 329741   | 17.527 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.645 | 131  | 359076   | 13.746 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1097695  | 21.499 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.045 | 160  | 1223235  | 21.248 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 18119m   | 1.941  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.345 | 176  | 914127   | 21.188 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.480 | 200  | 124304   | 14.915 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.192 | 188  | 1323655  | 22.196 | ng/ul | -0.02    |
| 81) Pyrene-d10                | 19.486 | 212  | 1452502  | 23.062 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.062 | 264  | 1339314  | 22.115 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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