

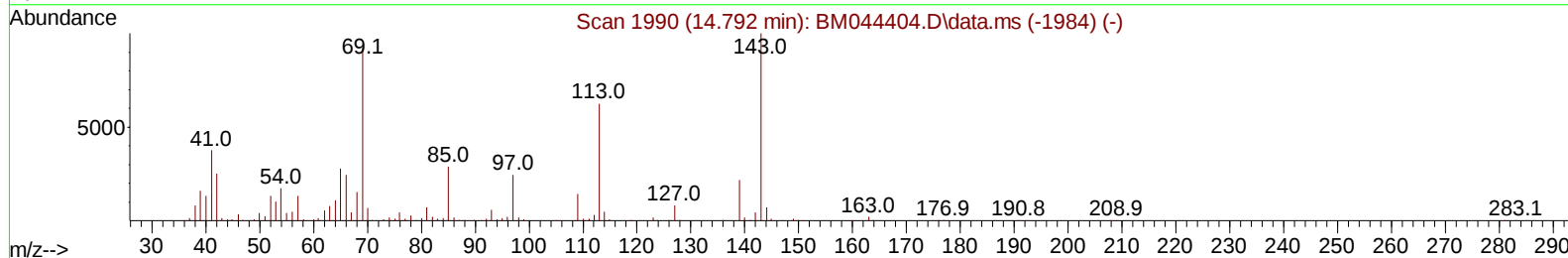
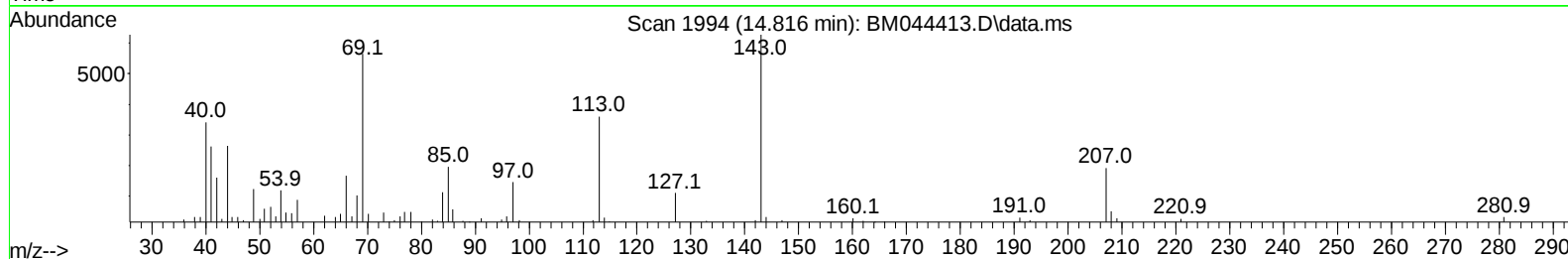
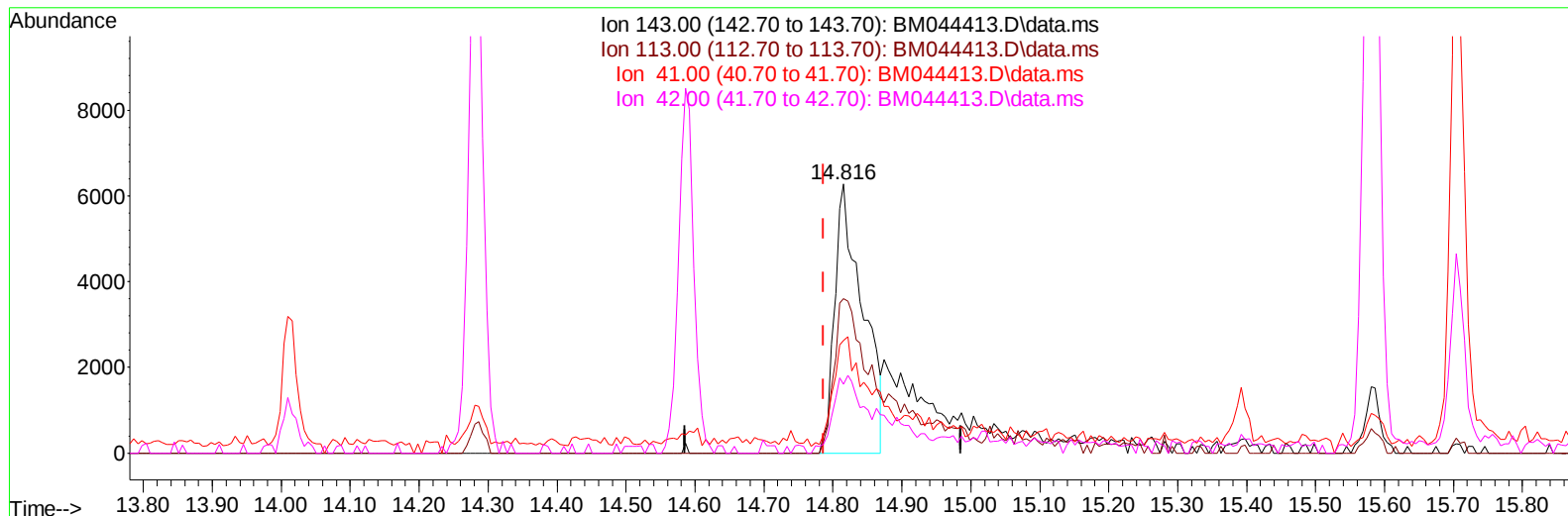
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022824\  
Data File : BM044413.D  
Acq On : 28 Feb 2024 20:34  
Operator : MA/JU  
Sample : P1535-10  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AF7

Manual IntegrationsAPPROVED

Quant Time: Feb 28 22:32:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 27 23:05:48 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024  
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044413.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.816min (+ 0.030) 2.62 ng/u1

response 17622

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 57.43  |
| 41.00  | 38.20  | 41.90  |
| 42.00  | 25.30  | 25.57  |

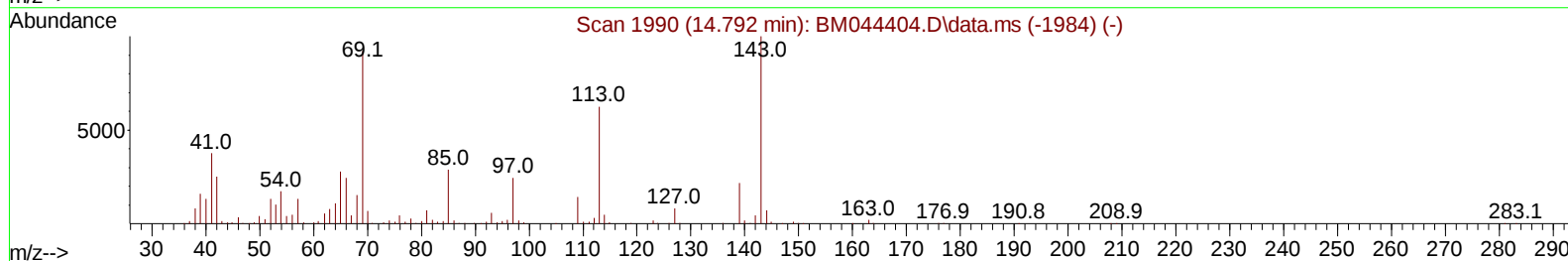
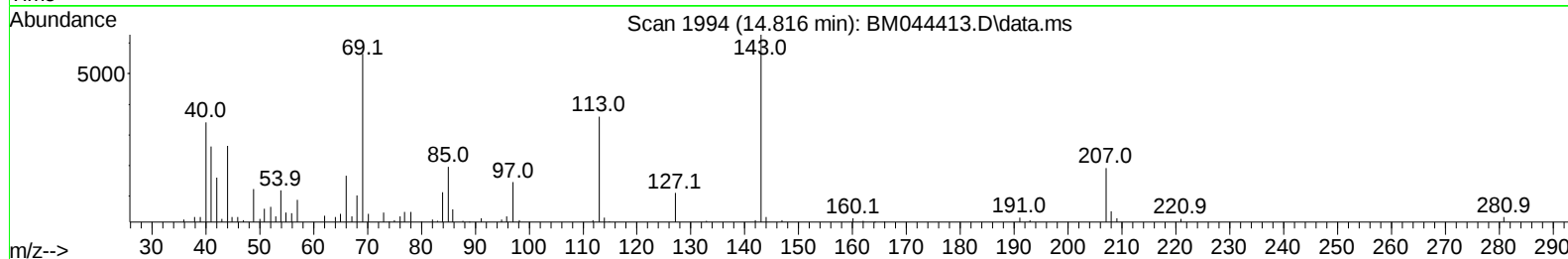
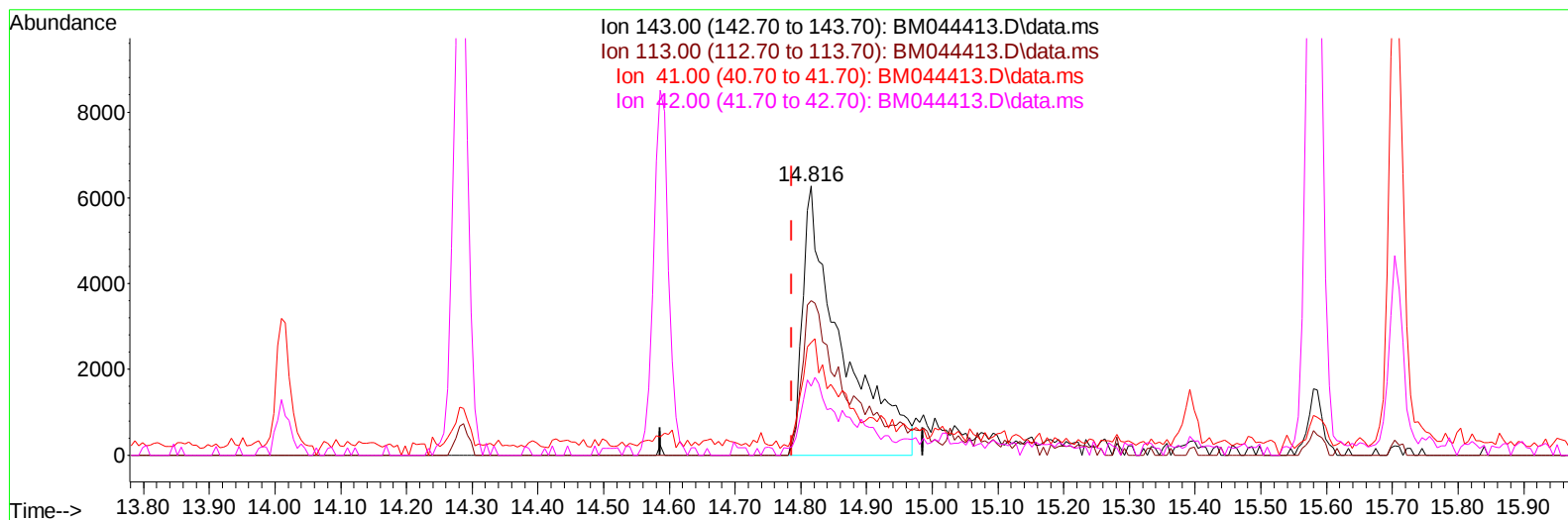
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TIC: BM044413.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.816min (+ 0.030) 3.84 ng/ul m

response 25812

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.00  | 57.43  |
| 41.00  | 38.20  | 41.90  |
| 42.00  | 25.30  | 25.57  |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024  
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 28 22:43:25 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 27 23:05:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.951  | 152  | 173717   | 20.000 | ng/ul | 0.01     |
| 20) Naphthalene-d8            | 10.757 | 136  | 753677   | 20.000 | ng/ul | 0.01     |
| 38) Acenaphthene-d10          | 14.586 | 164  | 437936   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 892030   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 721074   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.956 | 264  | 813018   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 22301    | 4.050  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 123206   | 8.194  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.110  | 99   | 117588   | 7.066  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 415856   | 38.589 | ng/ul | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 380647   | 30.370 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 217371   | 17.263 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 249825   | 40.768 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.840  | 143  | 250337   | 40.041 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.375 | 165  | 385690   | 34.972 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.904 | 131  | 373050   | 20.140 | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 1344845  | 39.817 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 14.280 | 160  | 1617535  | 41.624 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 25812m   | 3.841  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.580 | 176  | 1233519  | 43.149 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 200  | 172084   | 31.091 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.439 | 188  | 1976196  | 46.462 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 2173111  | 50.094 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.803 | 264  | 1963898  | 47.141 | ng/ul | 0.01     |

Target Compounds Qvalue

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

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