



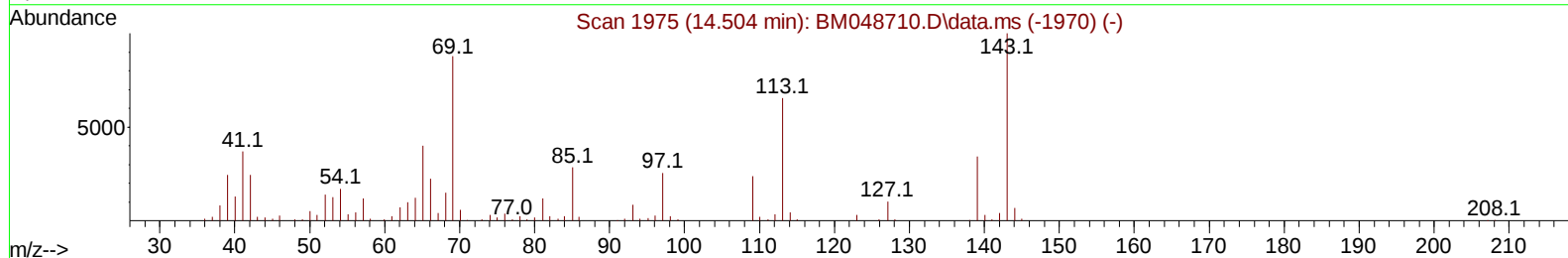
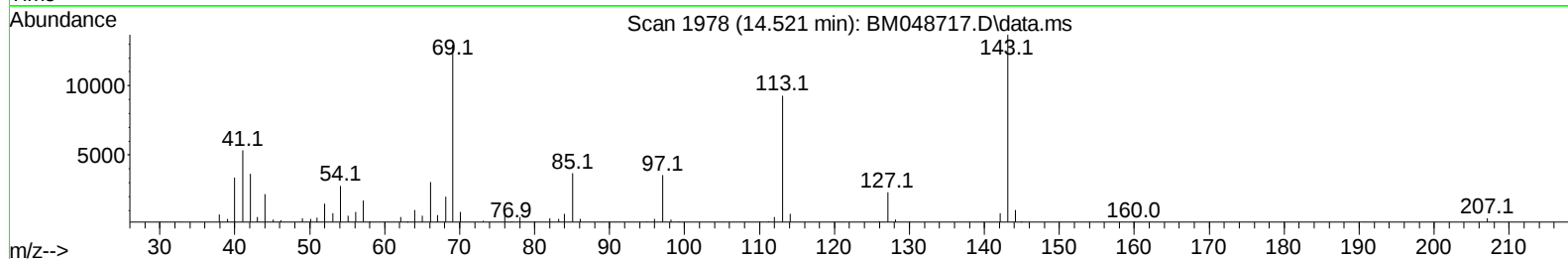
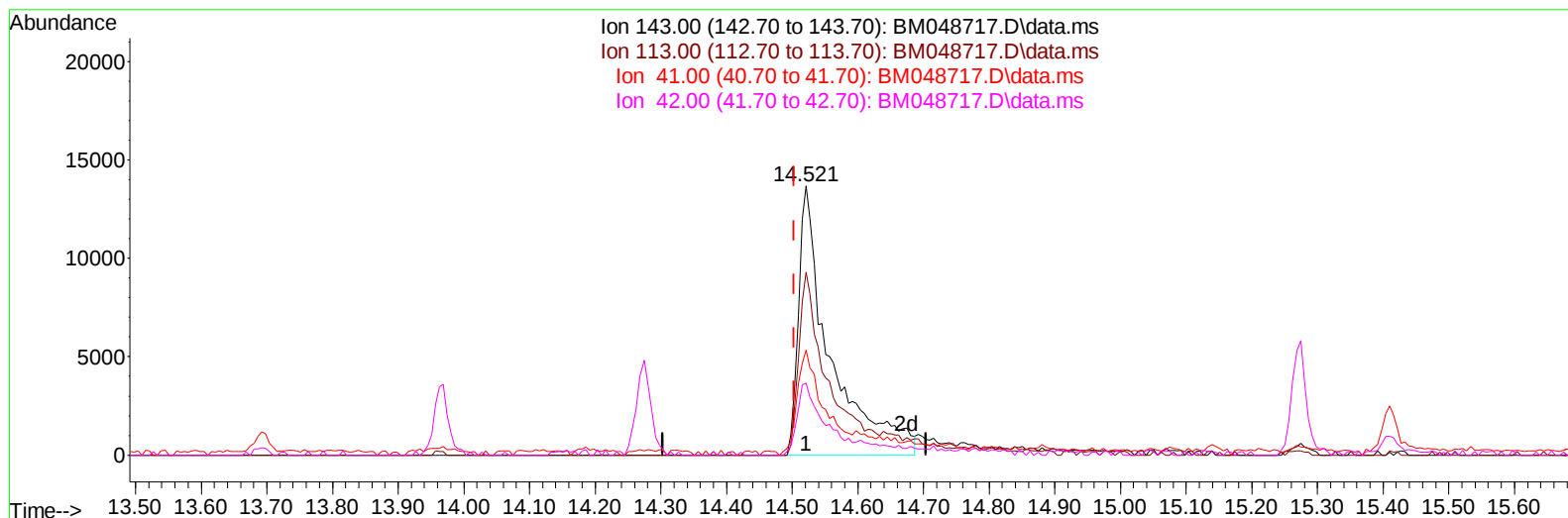
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111524\  
Data File : BM048717.D  
Acq On : 15 Nov 2024 20:27  
Operator : RC/JU  
Sample : P4751-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH9F5

Manual IntegrationsAPPROVED

Quant Time: Nov 15 22:43:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 15 16:55:33 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024  
Supervised By :mohammad ahmed 11/18/2024



TIC: BM048717.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.521min (+ 0.018) 14.34 ng/ul m

response 45574

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.50  | 68.01  |
| 41.00  | 36.20  | 38.97  |
| 42.00  | 24.50  | 26.73  |

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## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 22:53:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 15 16:55:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 113801   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 452918   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.274 | 164  | 268038   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.021 | 188  | 549692   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.250 | 240  | 537018   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.133 | 264  | 628549   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.087  | 96   | 10859    | 3.804  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.504  | 84   | 118358   | 15.045 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.804  | 99   | 172180   | 19.875 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.957  | 67   | 108369   | 20.827 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.157  | 132  | 148112   | 20.640 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.345  | 113  | 127676   | 18.744 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 69793    | 21.261 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 72983    | 20.902 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.045 | 165  | 128216   | 19.767 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 173022   | 18.779 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 417527   | 24.402 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 483229   | 23.954 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.521 | 143  | 45574m   | 14.341 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.274 | 176  | 366349   | 24.529 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 42812    | 15.482 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.121 | 188  | 553784   | 23.807 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.421 | 212  | 693701   | 25.740 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.933 | 264  | 738496   | 25.146 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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