

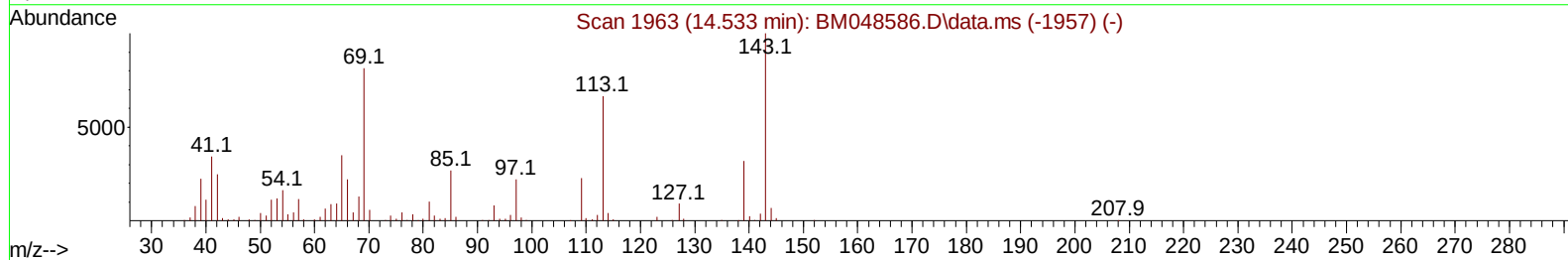
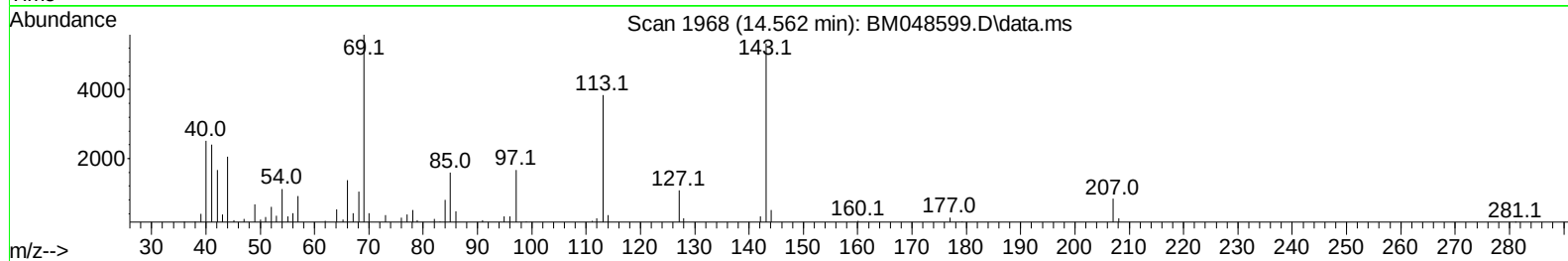
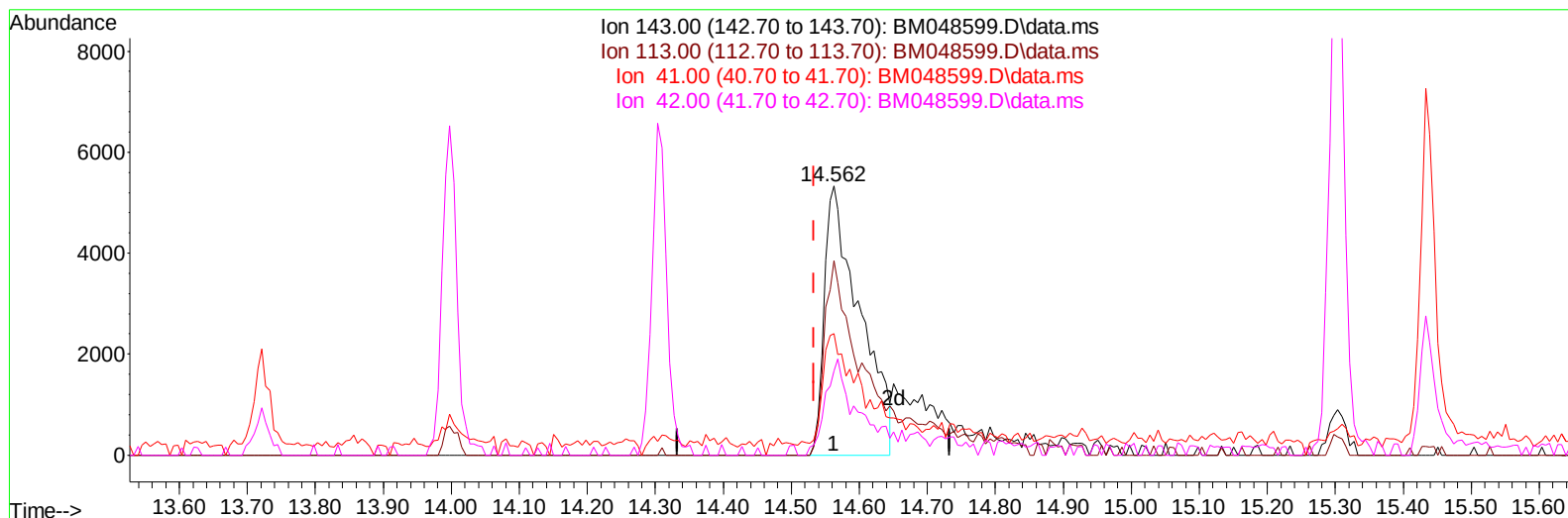
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111124\  
Data File : BM048599.D  
Acq On : 12 Nov 2024 00:18  
Operator : RC/JU  
Sample : P4714-09  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AG8

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:59:23 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 07 22:50:20 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/12/2024  
Supervised By :mohammad ahmed 11/13/2024



TIC: BM048599.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.562min (+ 0.029) 4.04 ng/ul

response 19272

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.50  | 72.20  |
| 41.00  | 36.20  | 45.27# |
| 42.00  | 24.50  | 31.25# |

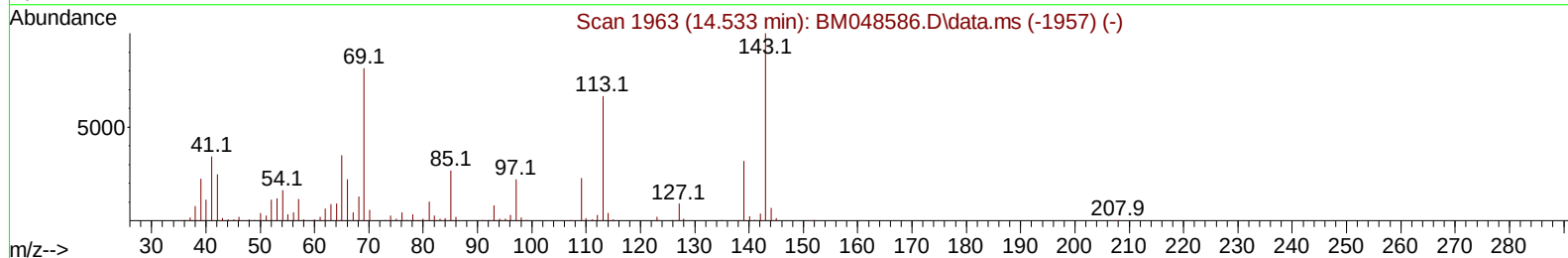
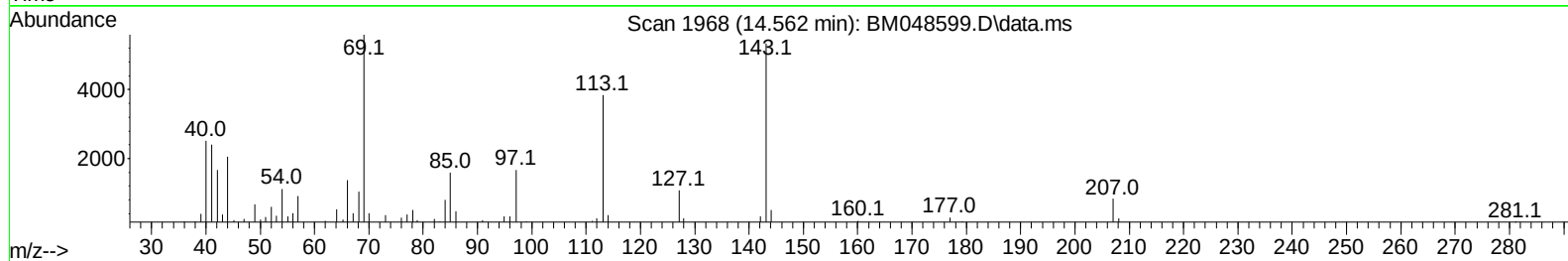
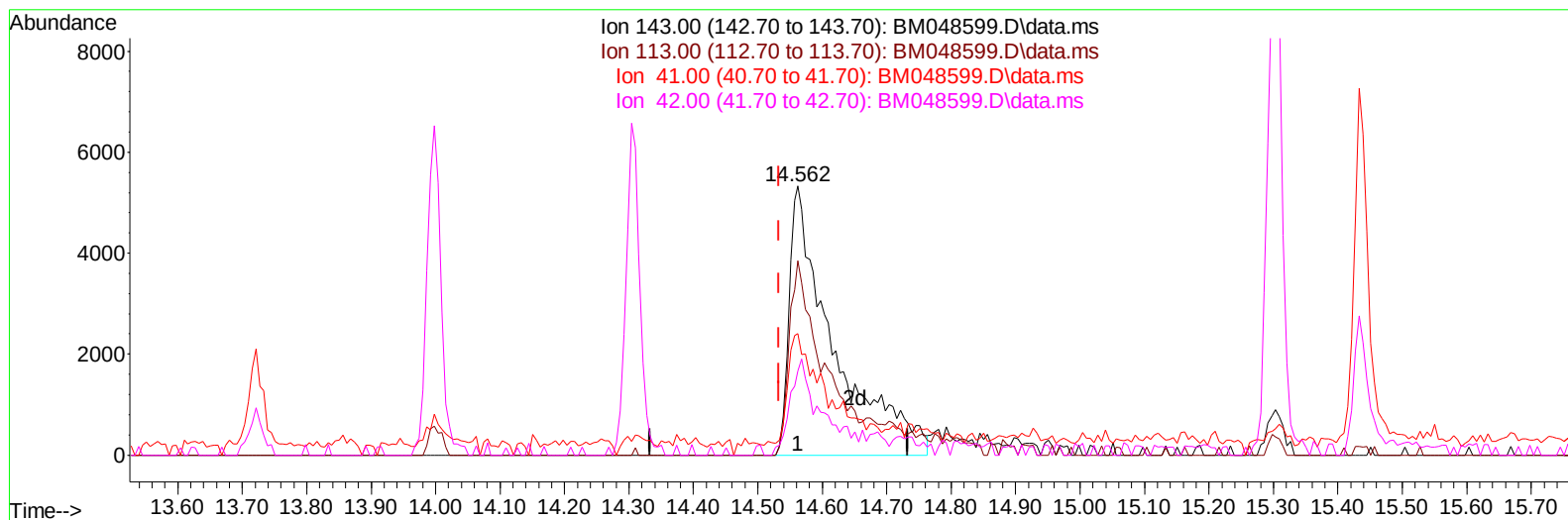
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TIC: BM048599.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.562min (+ 0.029) 5.32 ng/ul m

response 25406

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.50  | 72.20  |
| 41.00  | 36.20  | 45.27# |
| 42.00  | 24.50  | 31.25# |

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Instrument :  
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Quant Time: Nov 12 01:00:09 2024  
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 QLast Update : Thu Nov 07 22:50:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.657  | 152  | 160601   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.445 | 136  | 662546   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 402716   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.051 | 188  | 843141   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.280 | 240  | 809371   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.185 | 264  | 946121   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.122  | 96   | 18827    | 4.673  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.551  | 84   | 42841    | 3.859  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.845  | 99   | 86836    | 7.103  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.992  | 67   | 218640   | 29.774 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.192  | 132  | 271573   | 26.816 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.375  | 113  | 170507   | 17.737 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.816  | 128  | 147156   | 30.644 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.539  | 143  | 156607   | 30.661 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.080 | 165  | 266854   | 28.123 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.592 | 131  | 242803   | 18.015 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.721 | 166  | 930209   | 36.185 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 958859   | 31.636 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.562 | 143  | 25406m   | 5.321  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.304 | 176  | 795072   | 35.431 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.439 | 200  | 132402   | 31.216 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.151 | 188  | 1395063  | 39.100 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.450 | 212  | 1704661  | 41.967 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.991 | 264  | 1778974  | 40.243 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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