

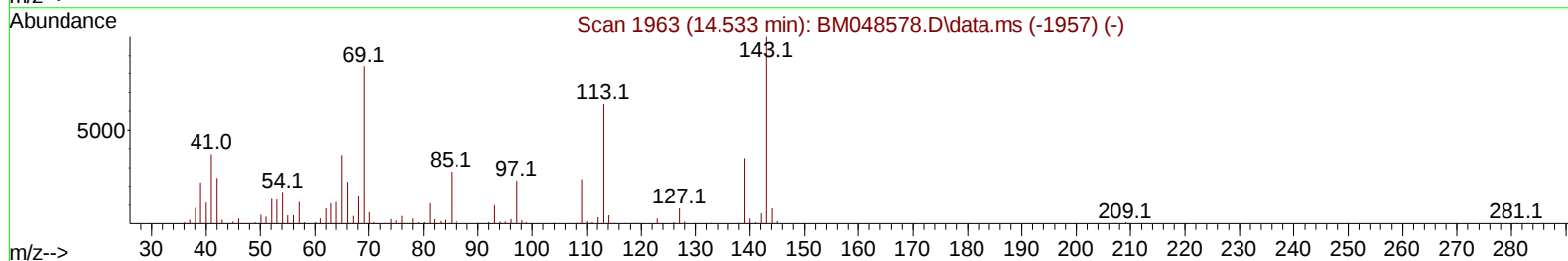
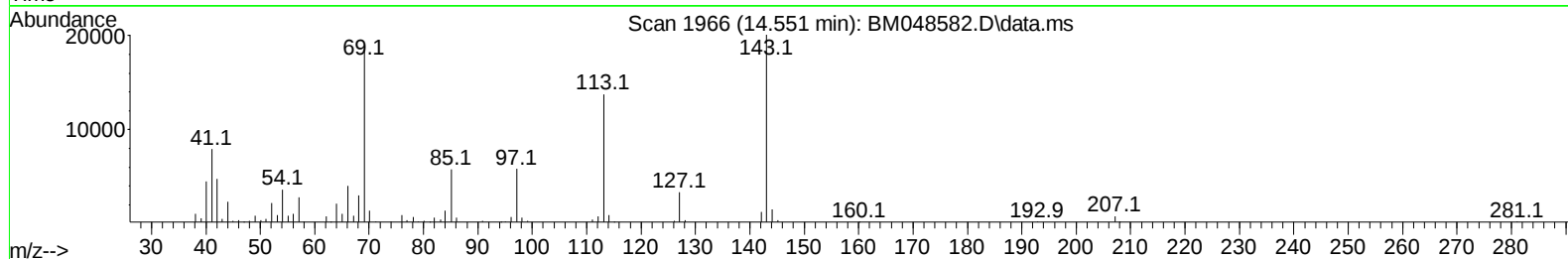
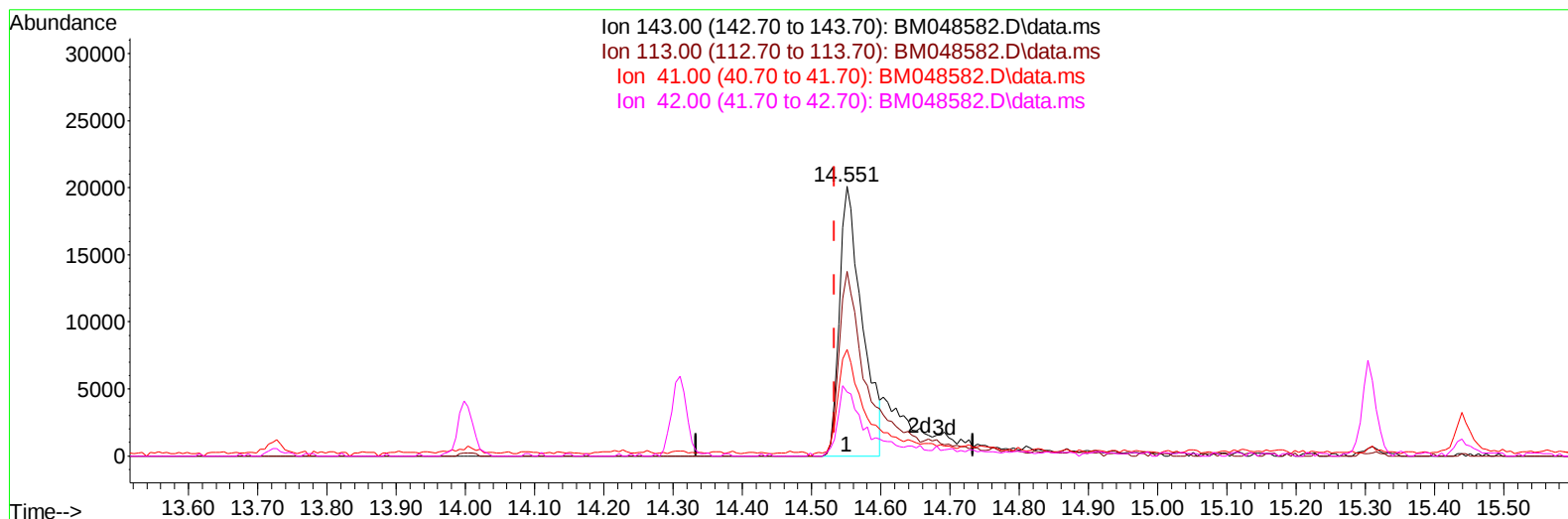
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111124\  
Data File : BM048582.D  
Acq On : 11 Nov 2024 13:07  
Operator : RC/JU  
Sample : P4637-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CC0R6

Manual IntegrationsAPPROVED

Quant Time: Nov 11 14:24:31 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: BM048582.D\data.ms

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

**14.551min (+ 0.018) 10.37 ng/ul**

**response 45543**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.50  | 68.54  |
| 41.00  | 36.20  | 39.44  |
| 42.00  | 24.50  | 23.76  |

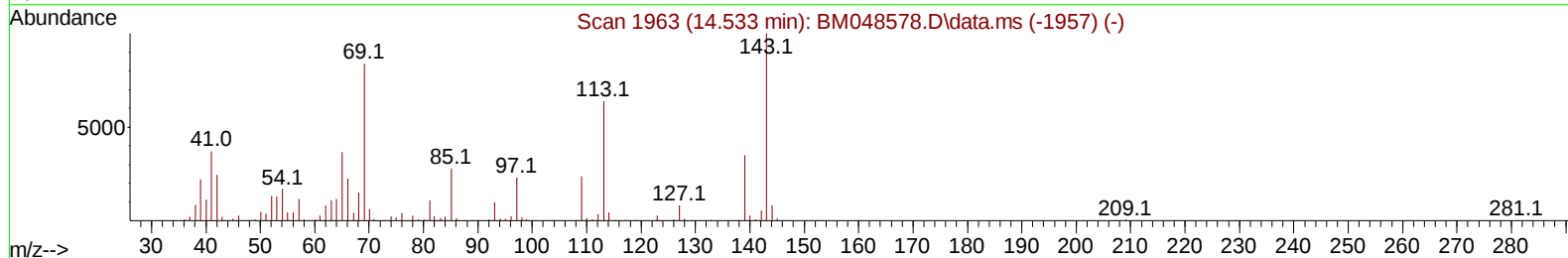
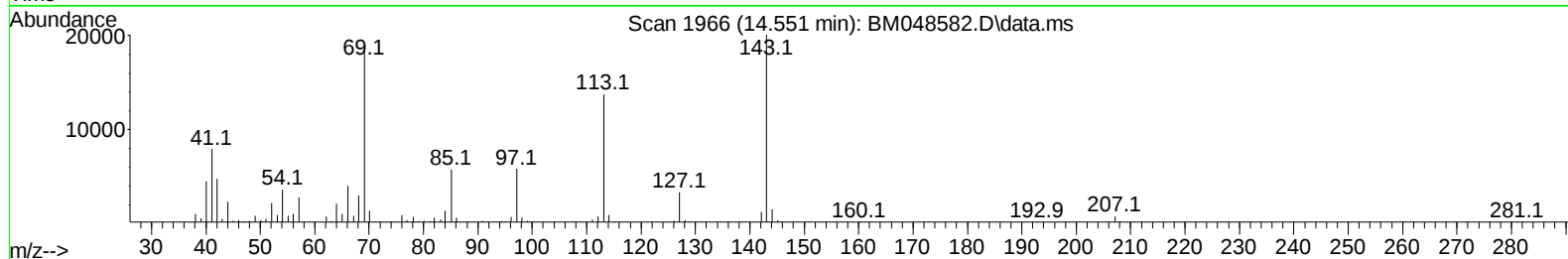
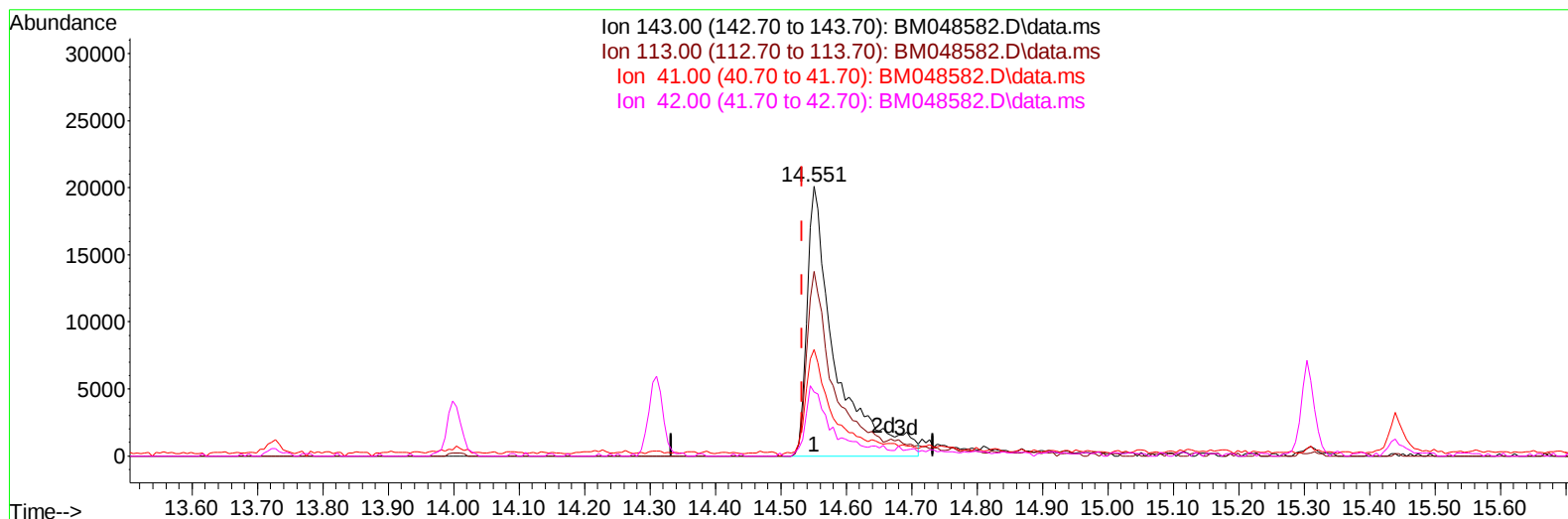
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TIC: BM048582.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 13.80 ng/ul m

response 60600

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.50  | 68.54  |
| 41.00  | 36.20  | 39.44  |
| 42.00  | 24.50  | 23.76  |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 CC0R6

## Manual IntegrationsAPPROVED

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

Quant Time: Nov 11 14:25:23 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.663  | 152  | 149775   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.445 | 136  | 613850   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 370441   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 760267   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.286 | 240  | 712060   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.191 | 264  | 838938   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.128  | 96   | 12429    | 3.308  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 120184   | 11.608 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.845  | 99   | 227664   | 19.968 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.998  | 67   | 135832   | 19.835 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.198  | 132  | 194319   | 20.575 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 184621   | 20.594 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 90376    | 20.313 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.539  | 143  | 99458    | 21.017 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.081 | 165  | 175709   | 19.987 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.598 | 131  | 241071   | 19.306 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.727 | 166  | 524375   | 22.175 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 621567   | 22.294 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.551 | 143  | 60600m   | 13.798 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.304 | 176  | 465962   | 22.574 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.439 | 200  | 53784    | 14.063 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.157 | 188  | 707306   | 21.985 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.451 | 212  | 851710   | 23.834 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.997 | 264  | 872298   | 22.254 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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