

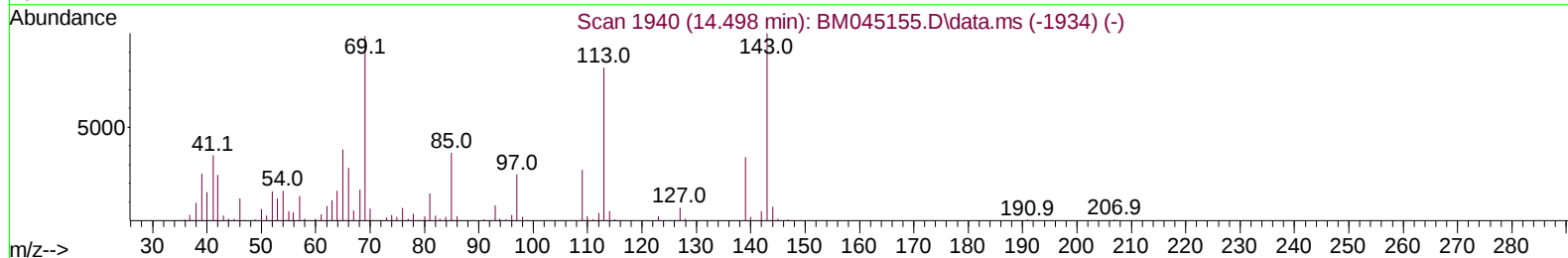
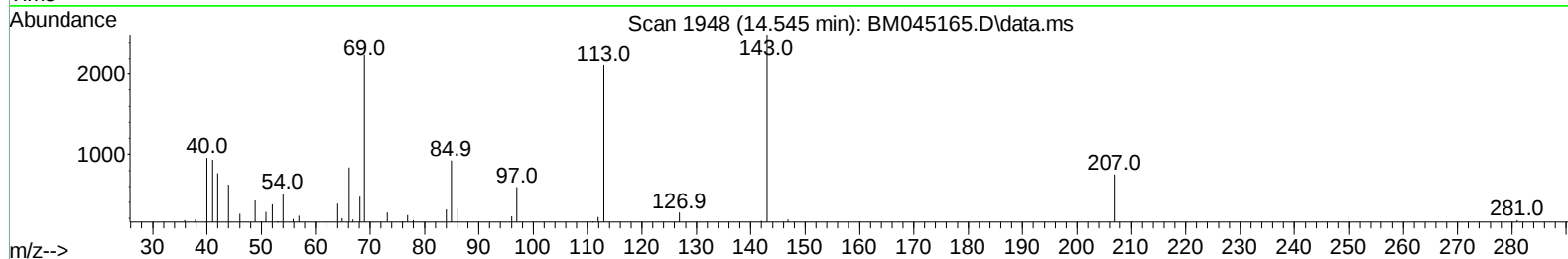
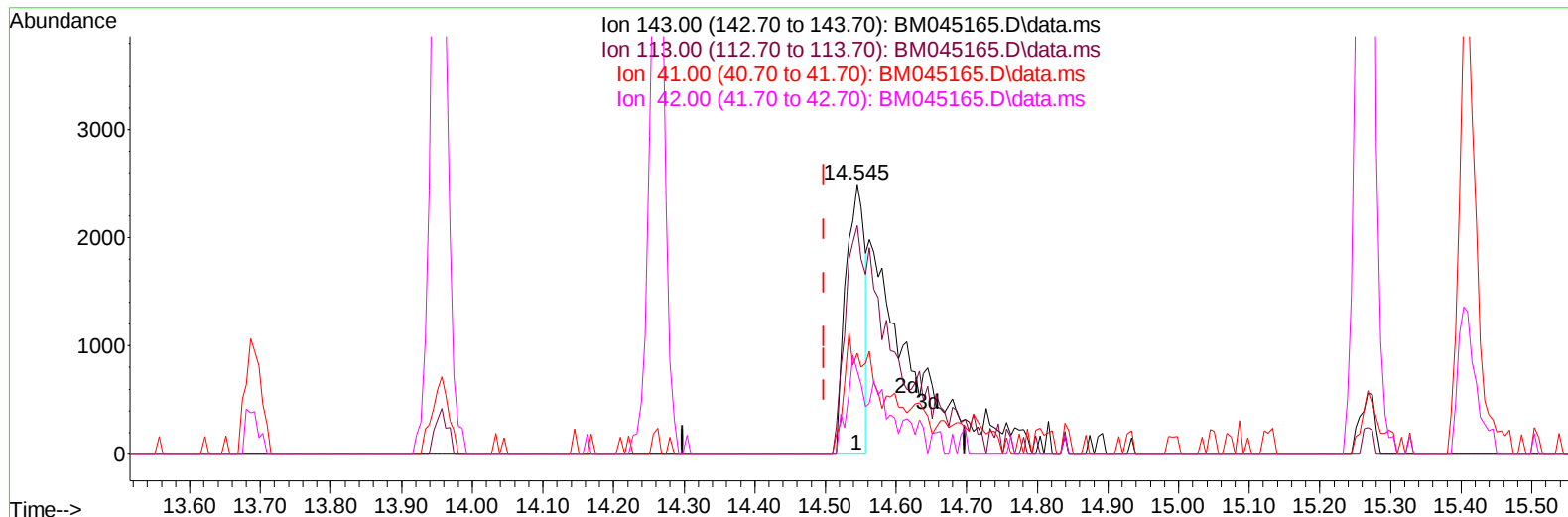
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
Data File : BM045165.D  
Acq On : 12 Apr 2024 10:29  
Operator : MA/JU  
Sample : P2014-19  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EOME4

Manual IntegrationsAPPROVED

Quant Time: Apr 12 11:11:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 11 18:54:49 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045165.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.047) 1.78 ng/u1

response 4640

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 84.79  |
| 41.00  | 36.50  | 37.28  |
| 42.00  | 23.30  | 30.74# |

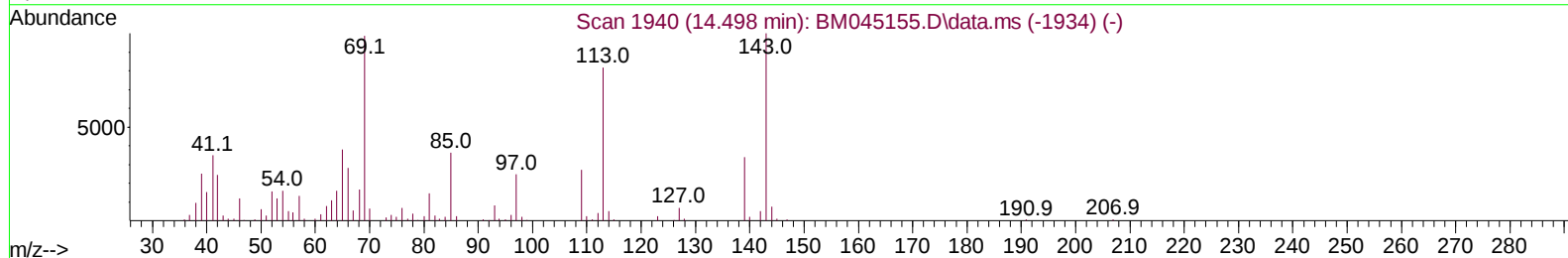
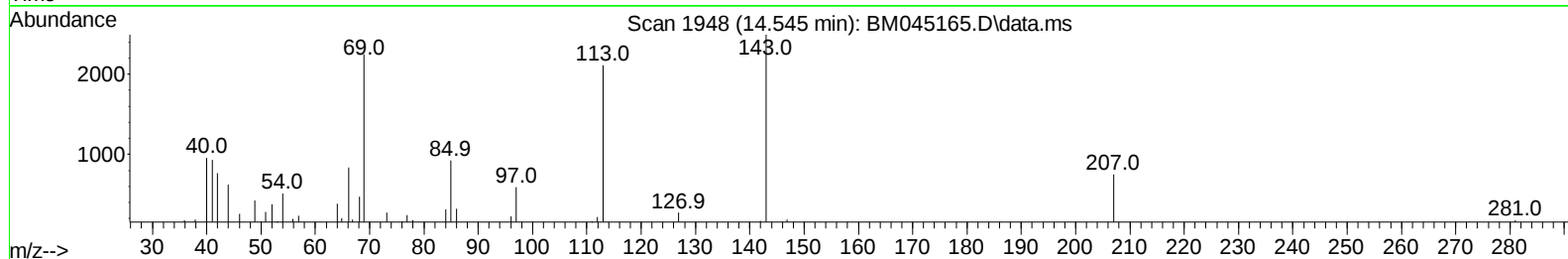
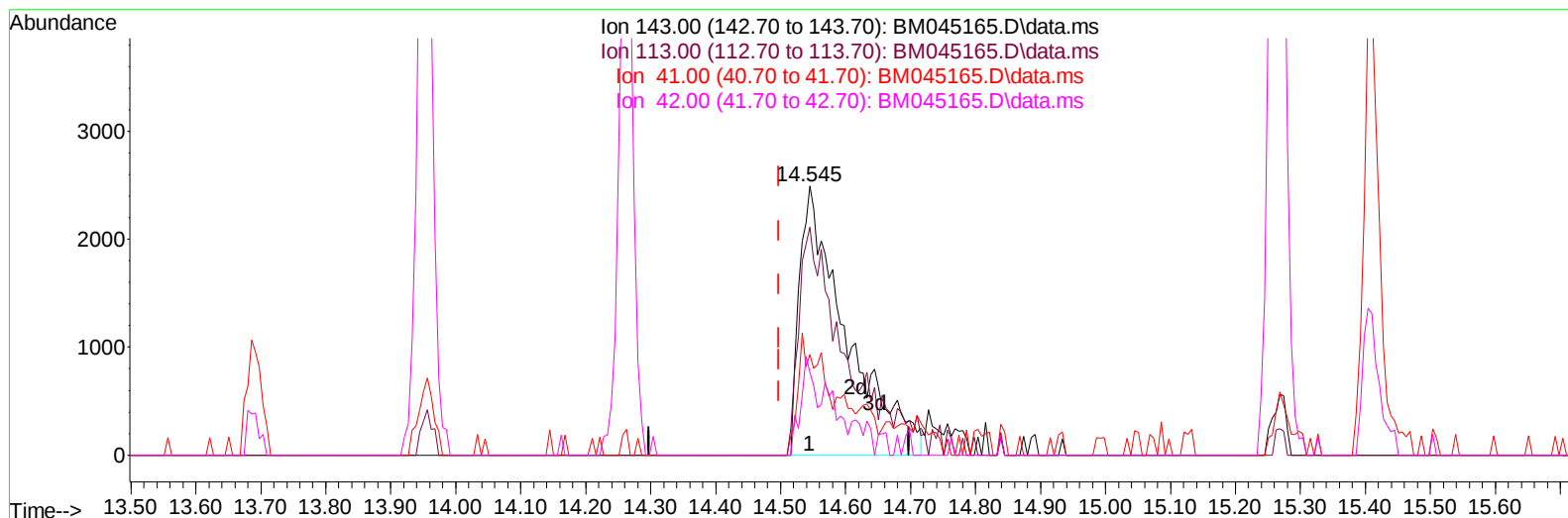
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TIC: BM045165.D\data.ms

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

14.545min (+ 0.047) 4.78 ng/ul m

response 12446

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 84.79  |
| 41.00  | 36.50  | 37.28  |
| 42.00  | 23.30  | 30.74# |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0ME4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 11:12:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.616  | 152  | 58596    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.386 | 136  | 262878   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.262 | 164  | 179322   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.021 | 188  | 375330   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.233 | 240  | 338965   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.450 | 264  | 389530   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.204  | 96   | 6071     | 3.869  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.610  | 84   | 42182    | 9.885  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.804  | 99   | 32894    | 6.622  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 113161   | 38.236 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.151  | 132  | 110870   | 28.488 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.328  | 113  | 65558    | 16.860 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 76726    | 37.998 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.492  | 143  | 79335    | 37.224 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 119769   | 30.650 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.551 | 131  | 170917   | 27.473 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 523954   | 41.964 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 570825   | 38.699 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 12446m   | 4.776  | ng/ul | 0.05     |
| 60) Fluorene-d10              | 15.268 | 176  | 453638   | 40.754 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.409 | 200  | 71297    | 32.038 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.121 | 188  | 757876   | 44.886 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.427 | 212  | 884862   | 53.016 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.309 | 264  | 880309   | 46.326 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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