

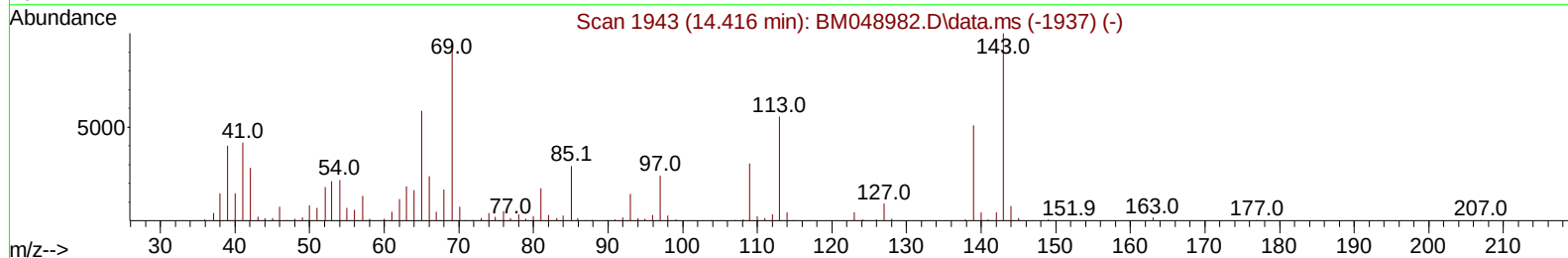
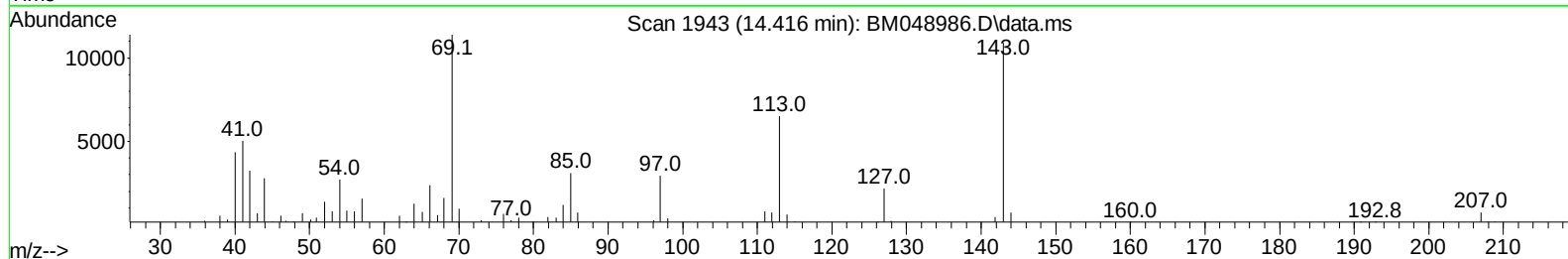
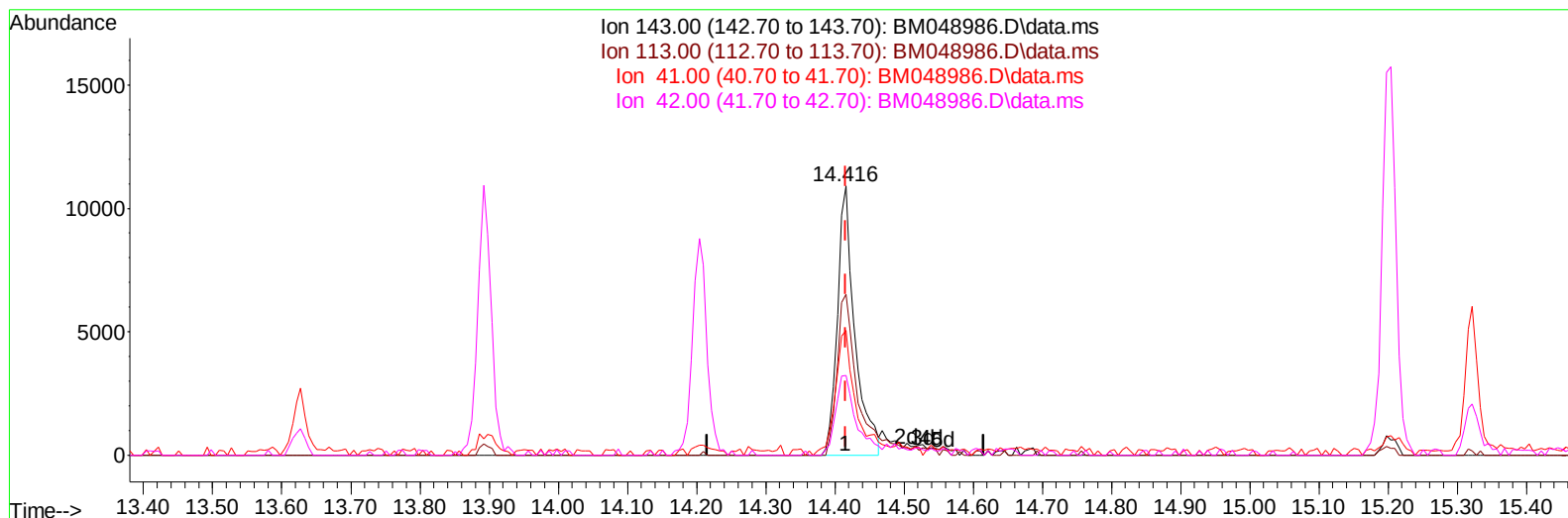
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121324\  
Data File : BM048986.D  
Acq On : 13 Dec 2024 17:41  
Operator : RC/JU  
Sample : P5228-14  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E29S9

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:57:09 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 12 00:53:37 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2024  
Supervised By :mohammad ahmed 12/14/2024



TIC: BM048986.D\data.ms

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

**14.416min (+ 0.000) 4.64 ng/ul**

**response 19073**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 60.40  | 59.84  |
| 41.00  | 43.30  | 46.23  |
| 42.00  | 30.40  | 29.64  |

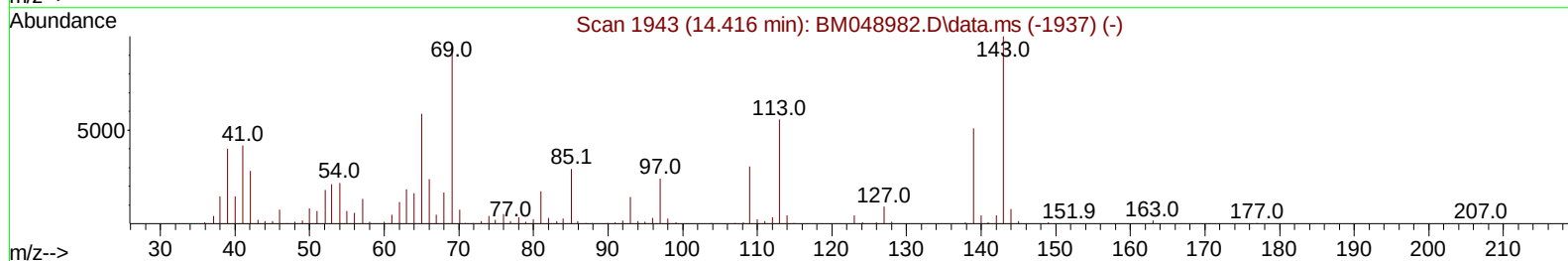
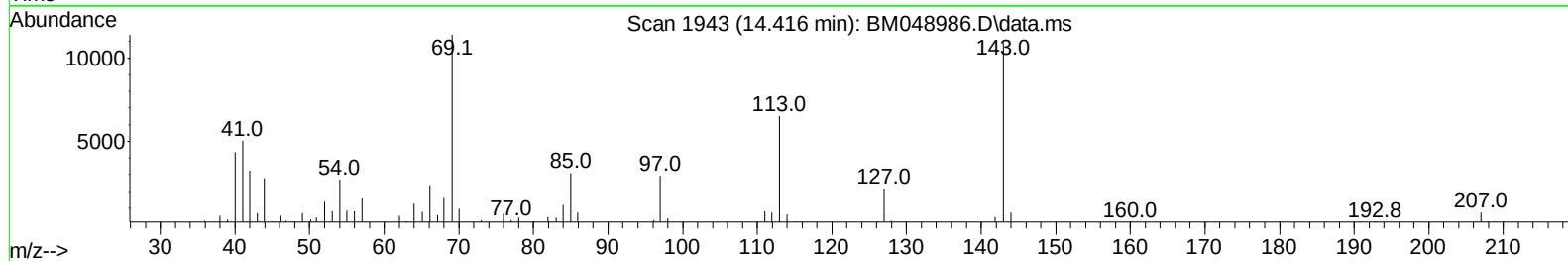
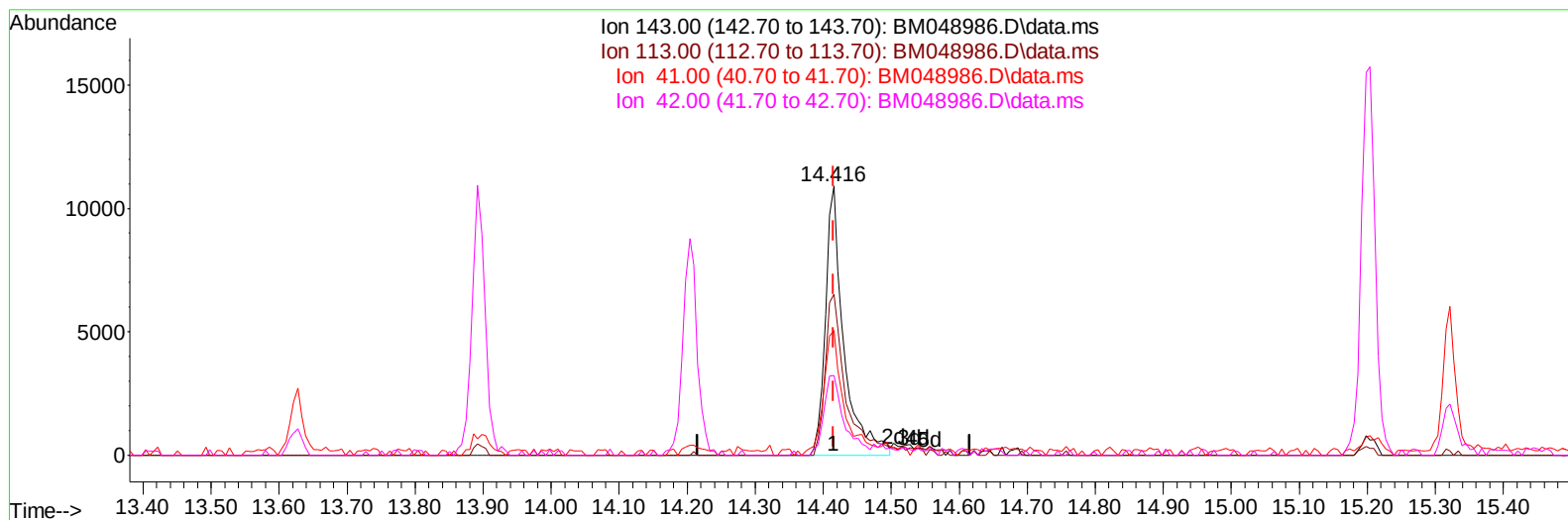
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Manual IntegrationsAPPROVED

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TIC: BM048986.D\data.ms

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

14.416min (+ 0.000) 4.95 ng/ul m

response 20331

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 60.40  | 59.84  |
| 41.00  | 43.30  | 46.23  |
| 42.00  | 30.40  | 29.64  |

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 Sample : P5228-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E29S9

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2024  
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 14 00:01:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 12 00:53:37 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 152181   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.333 | 136  | 573612   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.204 | 164  | 311344   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.951 | 188  | 578918   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.174 | 240  | 493797   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 534026   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.152  | 96   | 21760    | 5.032  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 95227    | 7.405  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.757  | 99   | 118555   | 8.937  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.916  | 67   | 293198   | 32.543 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.110  | 132  | 294596   | 30.604 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.275  | 113  | 193508   | 19.541 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.710  | 128  | 138082   | 33.566 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.428  | 143  | 125755   | 33.068 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.963  | 165  | 253374   | 31.305 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.475 | 131  | 299019   | 23.696 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.627 | 166  | 781268   | 36.444 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.892 | 160  | 895641   | 34.226 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.416 | 143  | 20331m   | 4.950  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.204 | 176  | 693027   | 37.300 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.321 | 200  | 62219    | 20.601 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.051 | 188  | 1098341  | 38.711 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.351 | 212  | 1213636  | 43.777 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.791 | 264  | 1050779  | 38.403 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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## Manual IntegrationsAPPROVED

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