

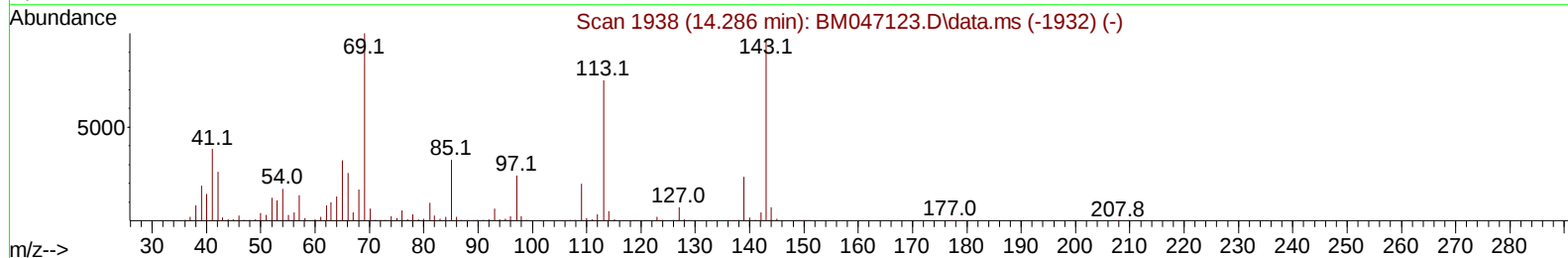
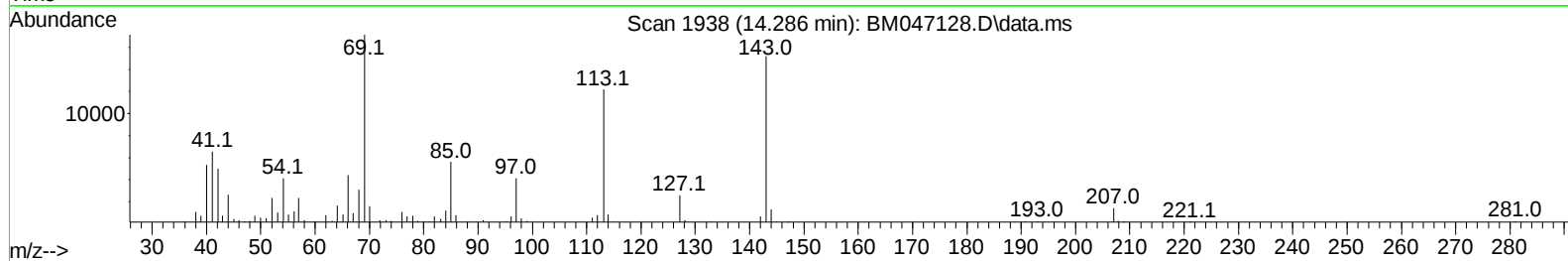
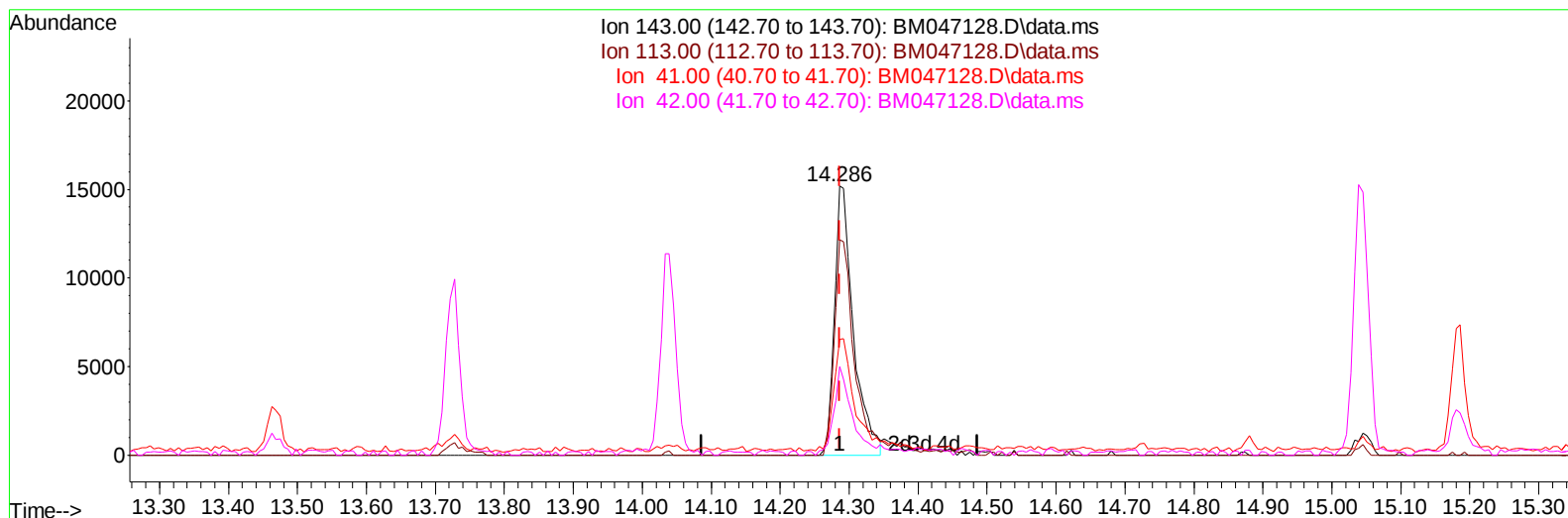
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080924\  
Data File : BM047128.D  
Acq On : 09 Aug 2024 19:44  
Operator : RC/JU  
Sample : P3480-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E0AD4

Manual IntegrationsAPPROVED

Quant Time: Aug 10 00:03:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 09 01:30:34 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/12/2024  
Supervised By :mohammad ahmed 08/12/2024



TIC: BM047128.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.286min (-0.000) 3.18 ng/u1

response 28911

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.30  | 80.15  |
| 41.00  | 41.40  | 42.96  |
| 42.00  | 29.30  | 32.80  |

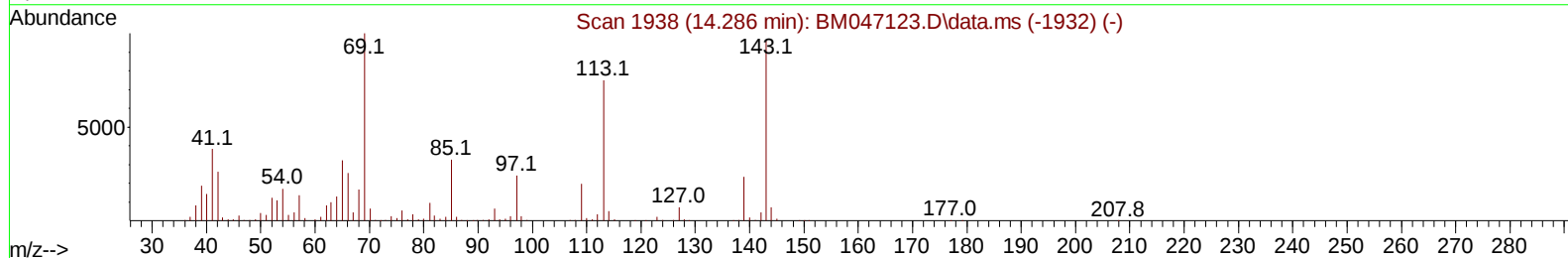
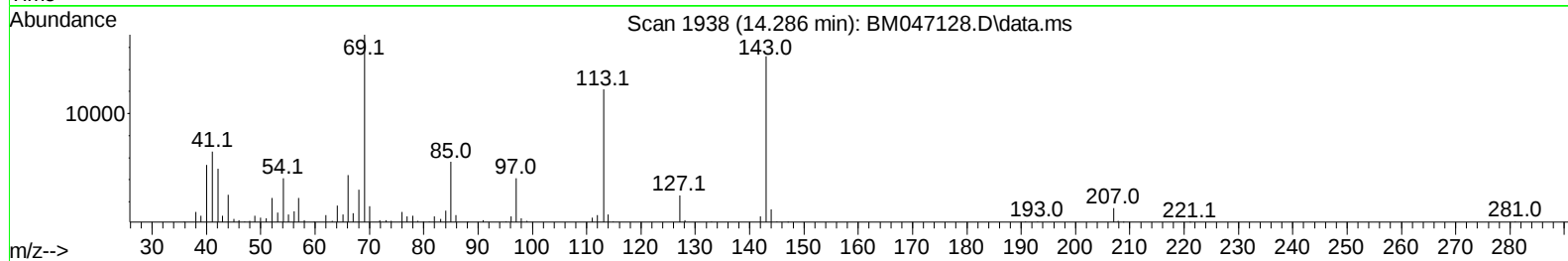
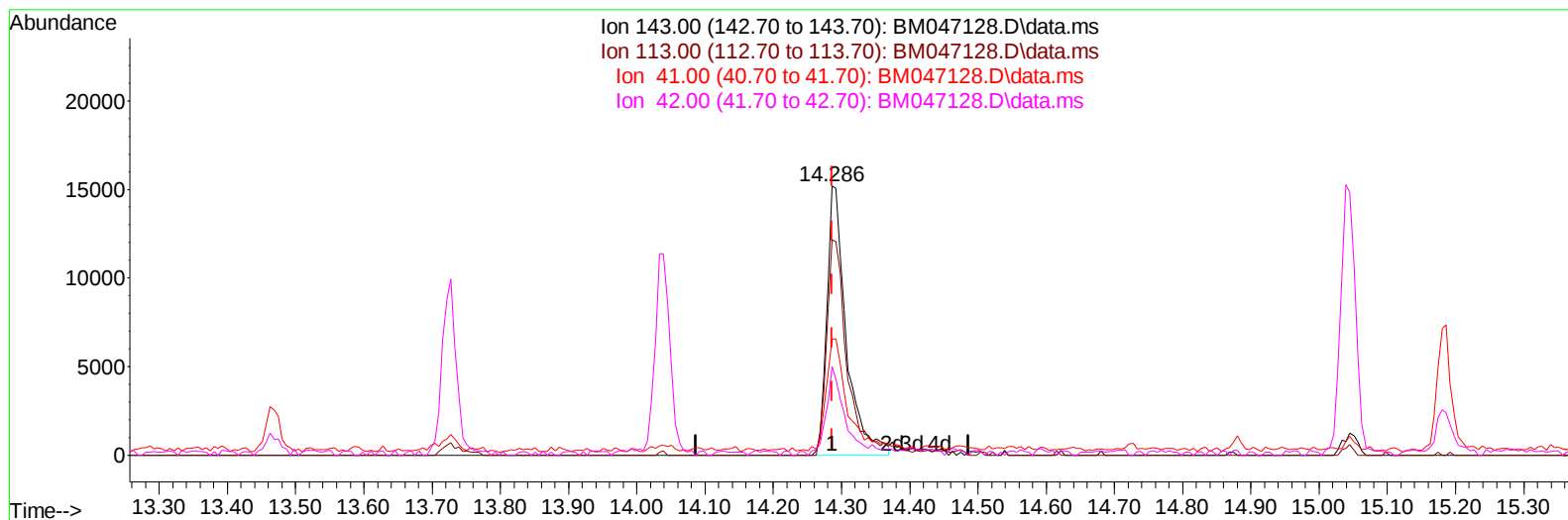
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Manual IntegrationsAPPROVED

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TIC: BM047128.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.286min (-0.000) 3.29 ng/ul m

response 29895

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.30  | 80.15  |
| 41.00  | 41.40  | 42.96  |
| 42.00  | 29.30  | 32.80  |

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 Acq On : 09 Aug 2024 19:44  
 Operator : RC/JU  
 Sample : P3480-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0AD4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/12/2024  
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 00:39:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 09 01:30:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.387  | 152  | 242979   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.139 | 136  | 974760   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.039 | 164  | 614084   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.798 | 188  | 1267076  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.033 | 240  | 1104599  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.733 | 264  | 1324746  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.016  | 96   | 22413    | 3.654  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.410  | 84   | 92554    | 5.532  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.593  | 99   | 109026   | 5.907  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.740  | 67   | 297628   | 24.506 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.928  | 132  | 316577   | 20.248 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.104  | 113  | 201864   | 13.806 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.528  | 128  | 180420   | 23.066 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.239  | 143  | 166913   | 19.541 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.775  | 165  | 336017   | 20.489 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.292 | 131  | 411027   | 19.070 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.469 | 166  | 1034040  | 22.023 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.727 | 160  | 1212885  | 23.142 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.286 | 143  | 29895m   | 3.293  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.045 | 176  | 925827   | 23.050 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.186 | 200  | 105577   | 13.188 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 16.898 | 188  | 1598496  | 26.612 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.209 | 212  | 1776243  | 28.091 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.550 | 264  | 1907780  | 27.349 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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