

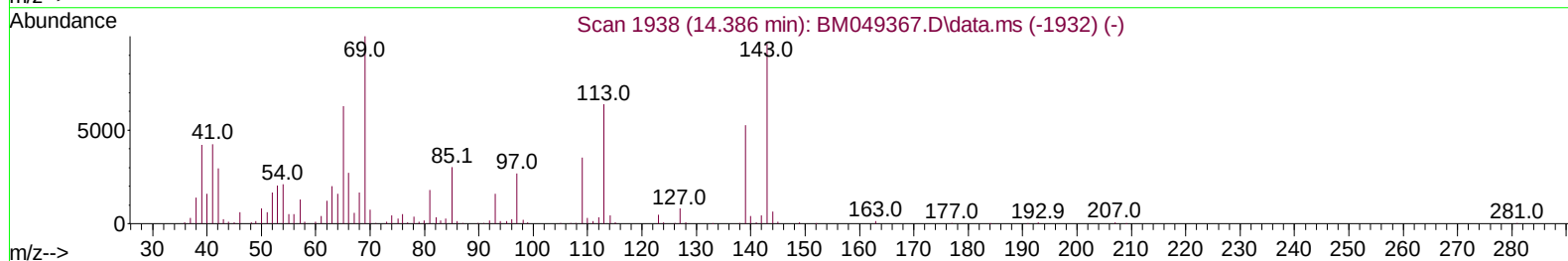
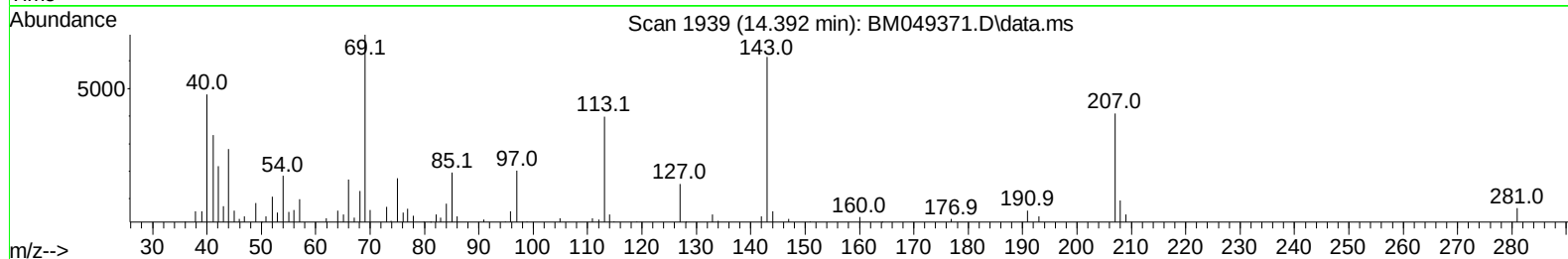
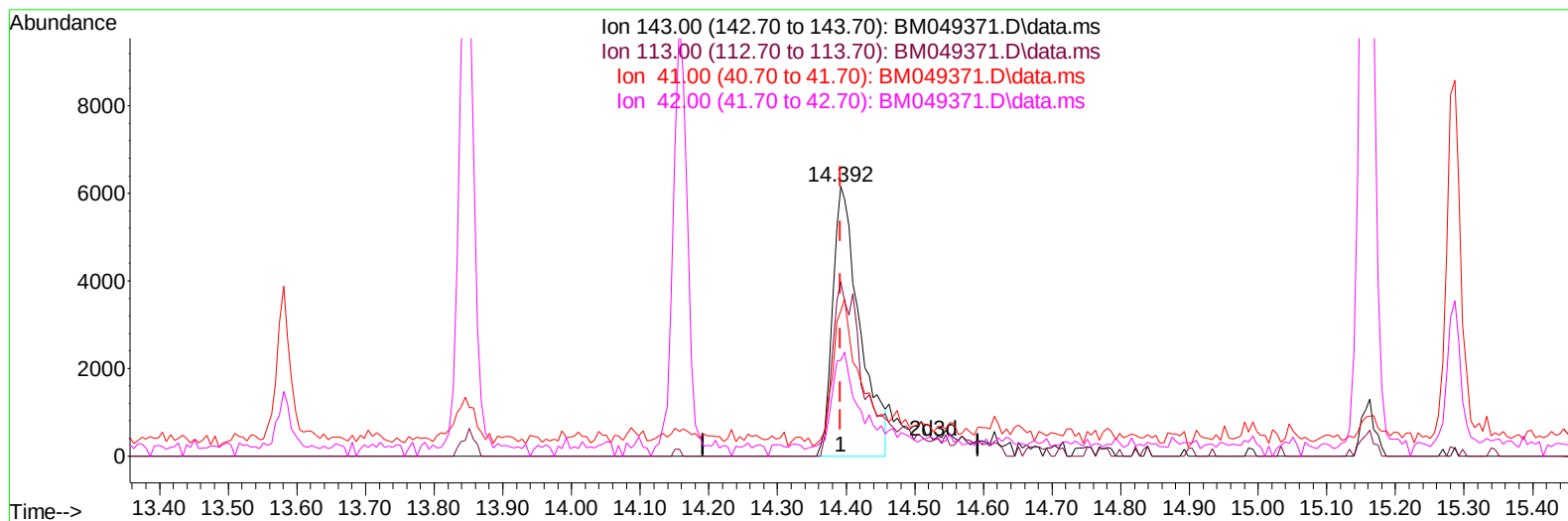
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012225\  
Data File : BM049371.D  
Acq On : 21 Jan 2025 19:02  
Operator : RC/JU  
Sample : Q1130-01 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JNLA7

Manual IntegrationsAPPROVED

Quant Time: Jan 22 00:22:43 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 13 16:56:06 2025  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/22/2025  
Supervised By :mohammad ahmed 01/24/2025



TIC: BM049371.D\data.ms

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

**14.392min (+ 0.000) 3.07 ng/ul**

**response 16800**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 69.30  | 64.65  |
| 41.00  | 40.60  | 53.85# |
| 42.00  | 26.30  | 35.51# |

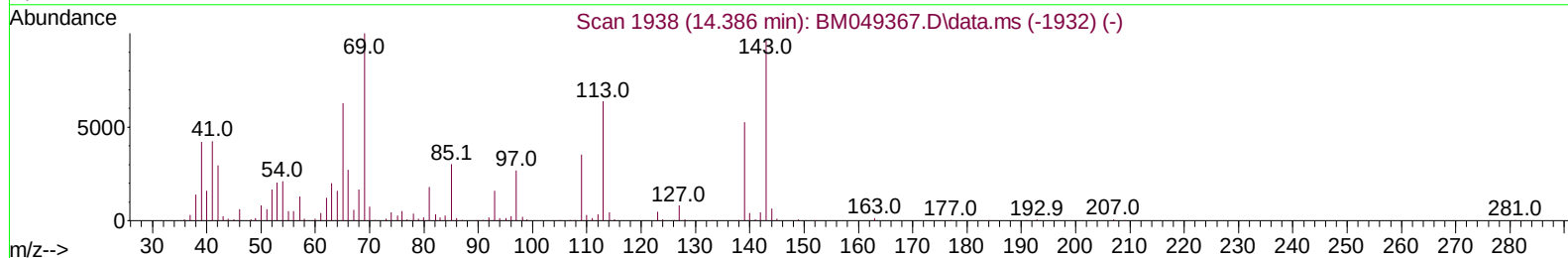
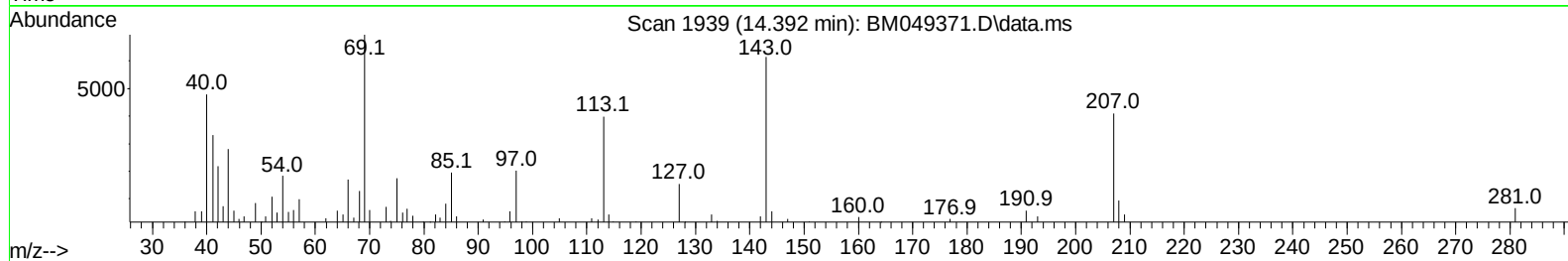
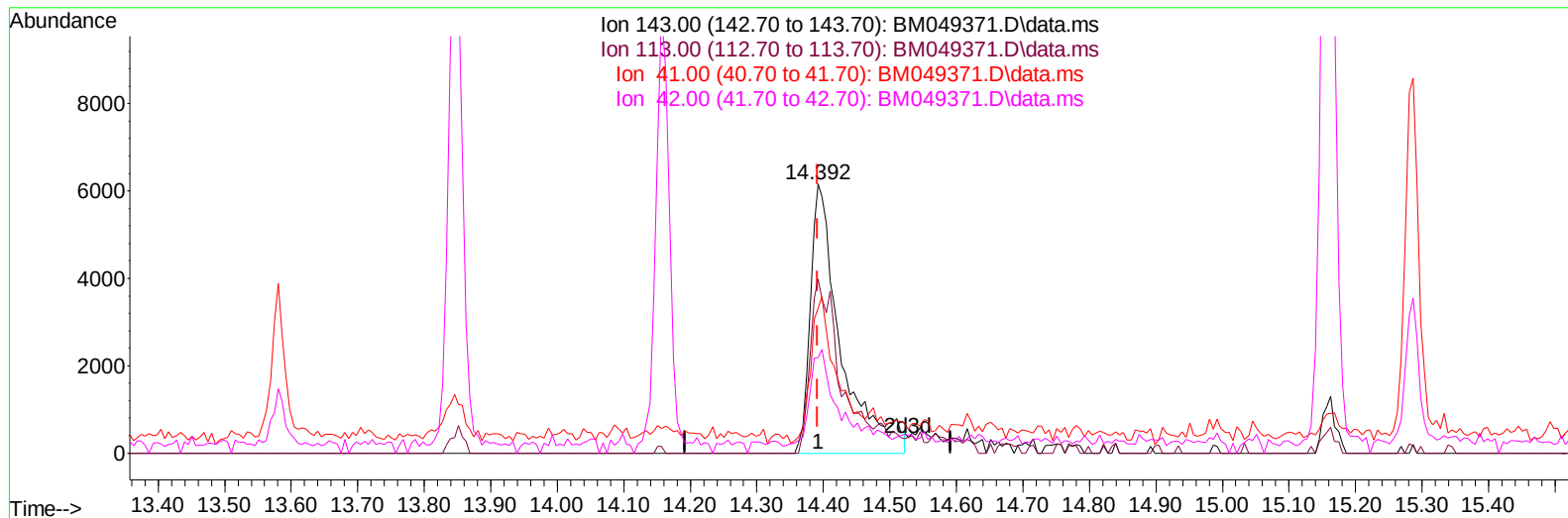
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TIC: BM049371.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.000) 3.58 ng/ul m

response 19592

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 69.30  | 64.65  |
| 41.00  | 40.60  | 53.85# |
| 42.00  | 26.30  | 35.51# |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 JNLA7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025  
 Supervised By :mohammad ahmed 01/24/2025

Quant Time: Jan 22 01:40:14 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 13 16:56:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.522  | 152  | 200388   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.281 | 136  | 733027   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.157 | 164  | 444173   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.910 | 188  | 847939   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.139 | 240  | 671175   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.921 | 264  | 713759   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.122  | 96   | 16410    | 3.388  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.511  | 84   | 189307   | 12.278 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.716  | 99   | 140168   | 8.333  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.869  | 67   | 411008   | 36.694 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.063  | 132  | 390170   | 30.321 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.234  | 113  | 243362   | 18.657 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.663  | 128  | 203459   | 36.398 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.375  | 143  | 210422   | 33.673 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.910  | 165  | 398060   | 31.217 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.428 | 131  | 449558   | 26.793 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.581 | 166  | 1228936  | 37.174 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.851 | 160  | 1430351  | 37.900 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.392 | 143  | 19592m   | 3.579  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.157 | 176  | 1131786  | 39.630 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.286 | 200  | 133278   | 24.663 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.010 | 188  | 1702679  | 40.620 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.315 | 212  | 1843455  | 45.130 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.733 | 264  | 1503445  | 39.238 | ng/ul | -0.01    |

Target Compounds Qvalue

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

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