

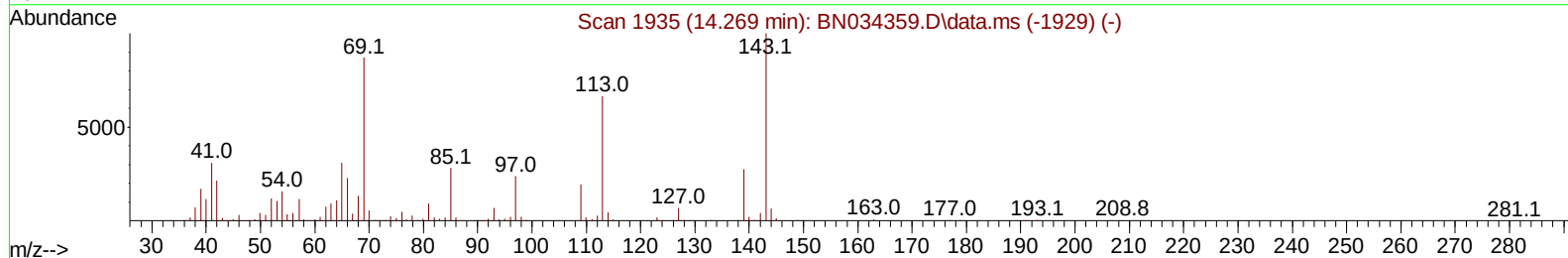
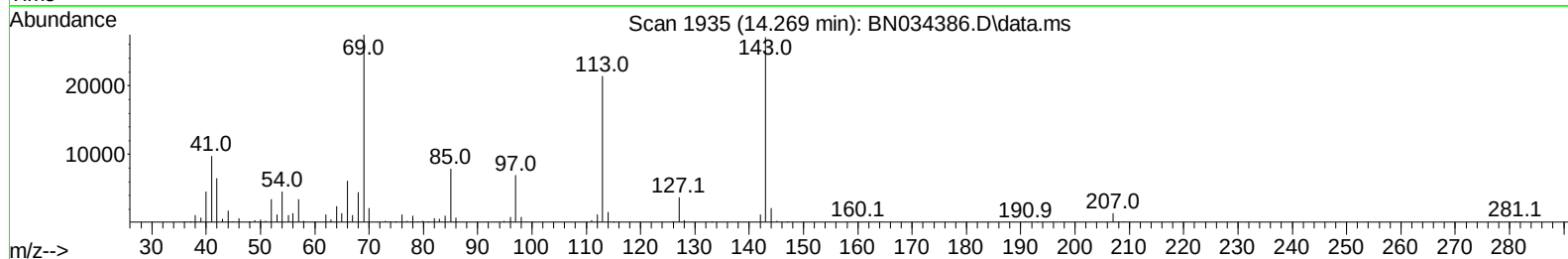
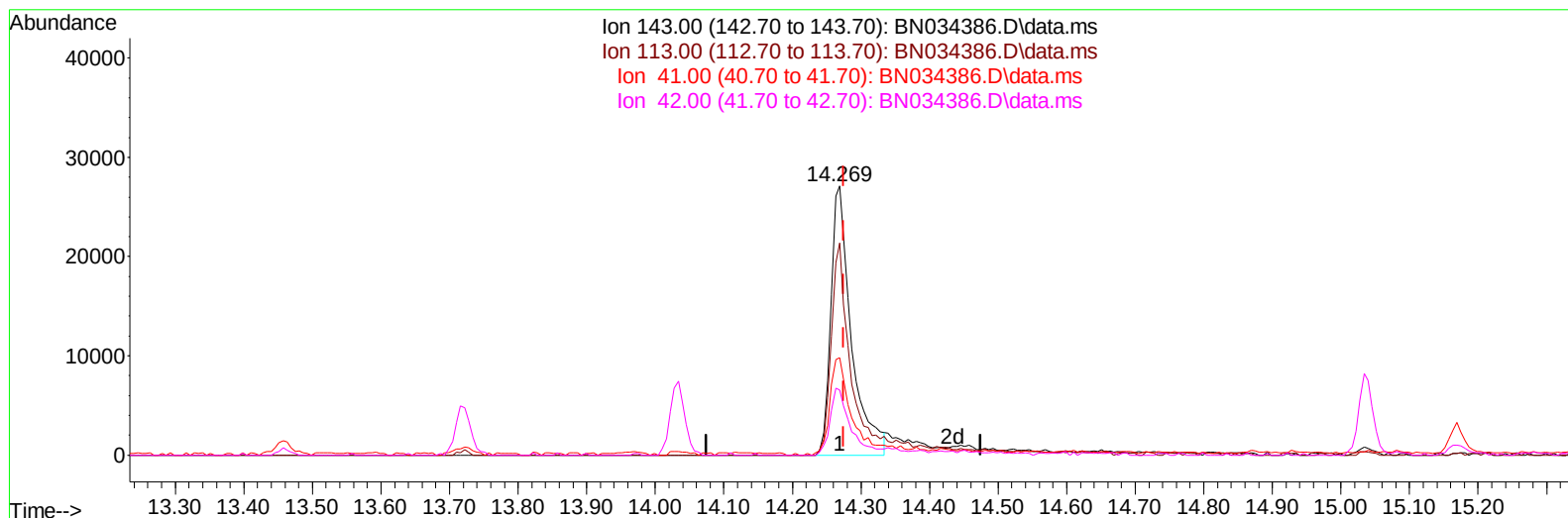
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100224\  
Data File : BN034386.D  
Acq On : 04 Oct 2024 01:05  
Operator : RC/JU  
Sample : P4084-15  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DCYN3

Manual IntegrationsAPPROVED

Quant Time: Oct 04 01:52:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 30 14:14:38 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/05/2024  
Supervised By :mohammad ahmed 10/05/2024



TIC: BN034386.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.269min (-0.006) 8.38 ng/ul

response 56198

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 76.90  | 78.89  |
| 41.00  | 41.70  | 36.19  |
| 42.00  | 28.50  | 24.23  |

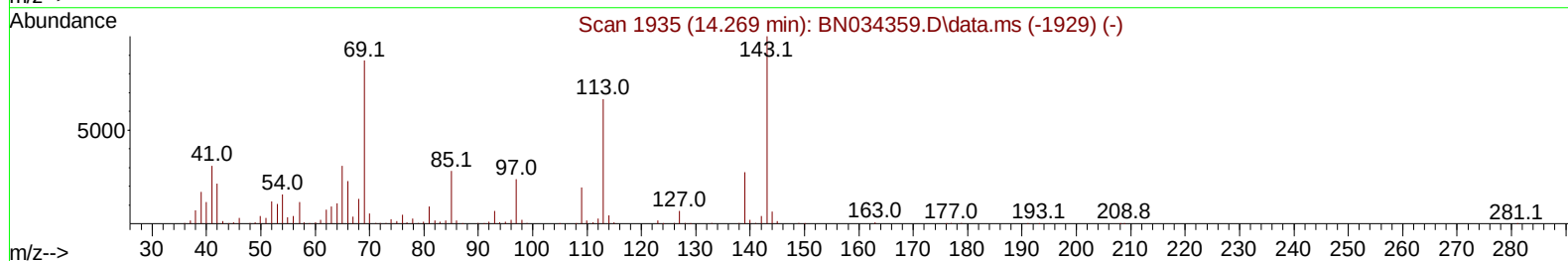
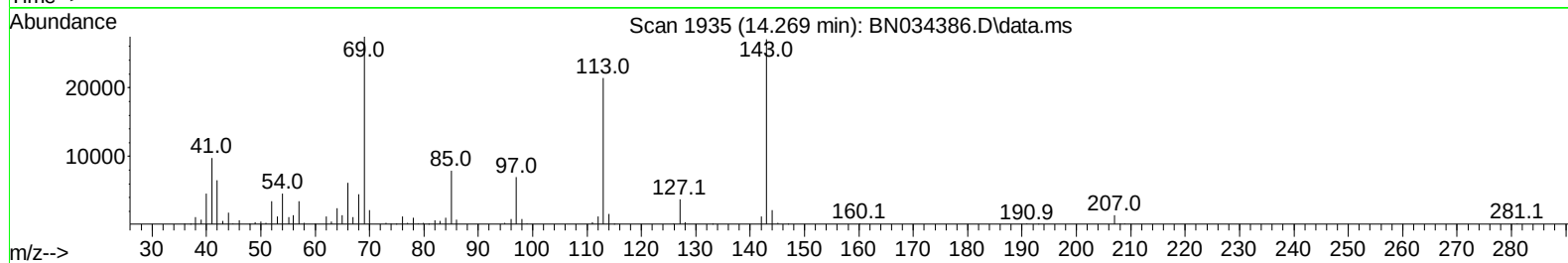
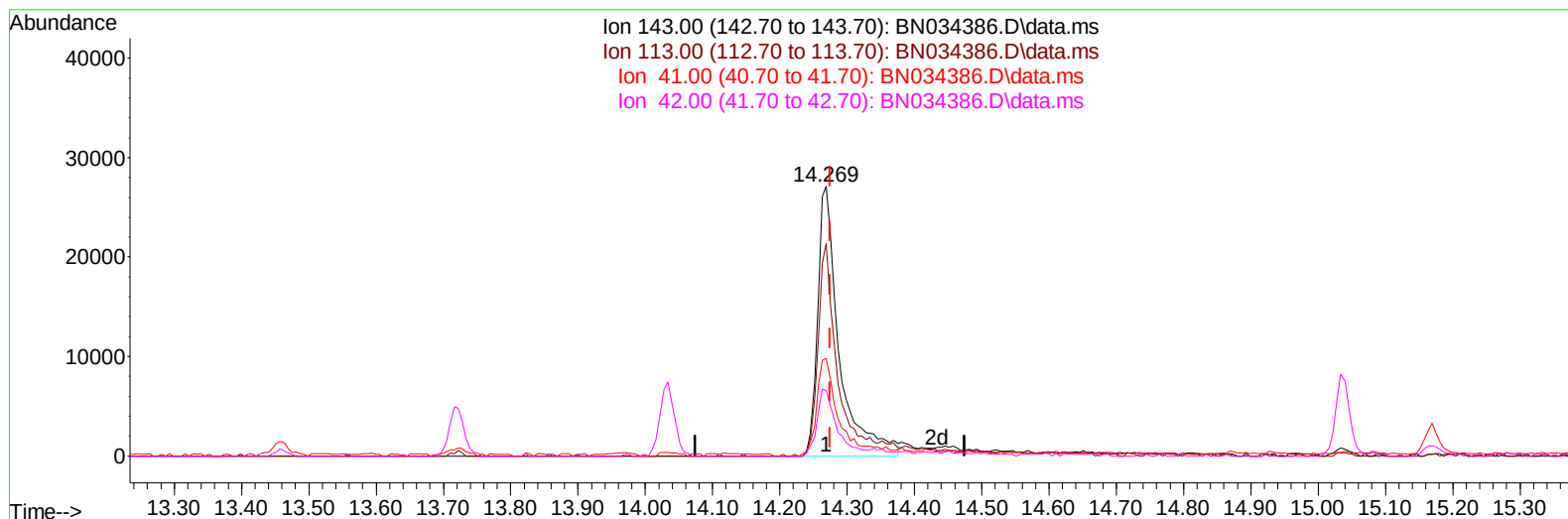
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100224\  
Data File : BN034386.D  
Acq On : 04 Oct 2024 01:05  
Operator : RC/JU  
Sample : P4084-15  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DCYN3

Manual IntegrationsAPPROVED

Quant Time: Oct 04 01:52:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 30 14:14:38 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/05/2024  
Supervised By :mohammad ahmed 10/05/2024



TIC: BN034386.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.269min (-0.006) 8.98 ng/ul m

response 60207

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 76.90  | 78.89  |
| 41.00  | 41.70  | 36.19  |
| 42.00  | 28.50  | 24.23  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100224\  
 Data File : BN034386.D  
 Acq On : 04 Oct 2024 01:05  
 Operator : RC/JU  
 Sample : P4084-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DCYN3

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2024  
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 01:53:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 30 14:14:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.381  | 152  | 201109   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.134 | 136  | 754590   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.034 | 164  | 437048   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.792 | 188  | 851233   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.022 | 240  | 897868   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 23.733 | 264  | 1122499  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.005  | 96   | 12660    | 2.569  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.399  | 84   | 59801    | 4.082  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.581  | 99   | 242592   | 13.592 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.734  | 67   | 153341   | 13.847 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.922  | 132  | 212353   | 15.115 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.093  | 113  | 203457   | 13.854 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.522  | 128  | 100483   | 16.707 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.234  | 143  | 103079   | 16.667 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.769  | 165  | 191796   | 16.466 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.287 | 131  | 256067   | 14.521 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.457 | 166  | 592276   | 18.133 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 13.722 | 160  | 700988   | 19.078 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.269 | 143  | 60207m   | 8.982  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.040 | 176  | 543094   | 19.620 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.169 | 200  | 54570    | 10.752 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 16.887 | 188  | 813546   | 20.328 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.198 | 212  | 993137   | 19.852 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.545 | 264  | 1176975  | 20.412 | ng/ul | -0.01    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100224\  
Data File : BN034386.D  
Acq On : 04 Oct 2024 01:05  
Operator : RC/JU  
Sample : P4084-15  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DCYN3

Manual IntegrationsAPPROVED

Quant Time: Oct 04 01:53:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 30 14:14:38 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/05/2024  
Supervised By :mohammad ahmed 10/05/2024

