

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020924\  
Data File : BN029607.D  
Acq On : 09 Feb 2024 13:20  
Operator : MA/JU  
Sample : P1348-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

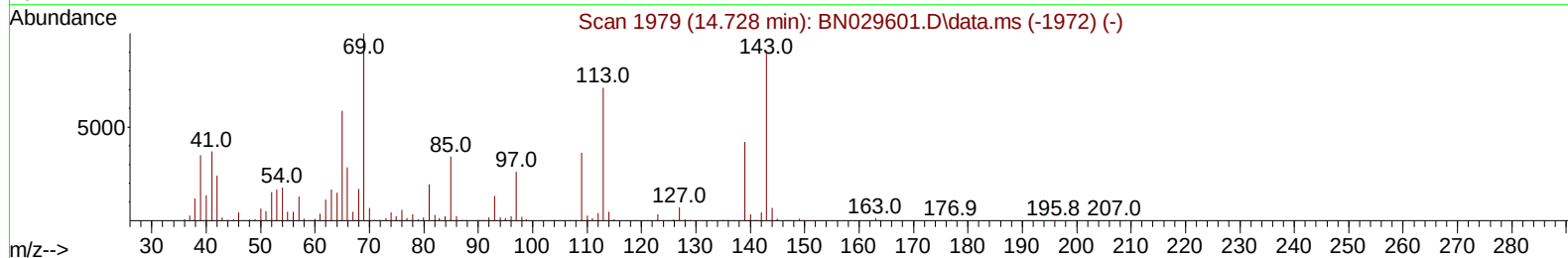
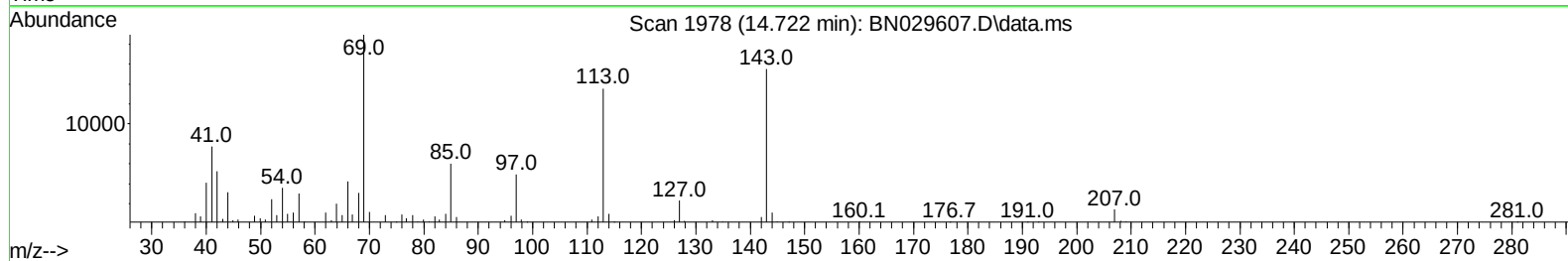
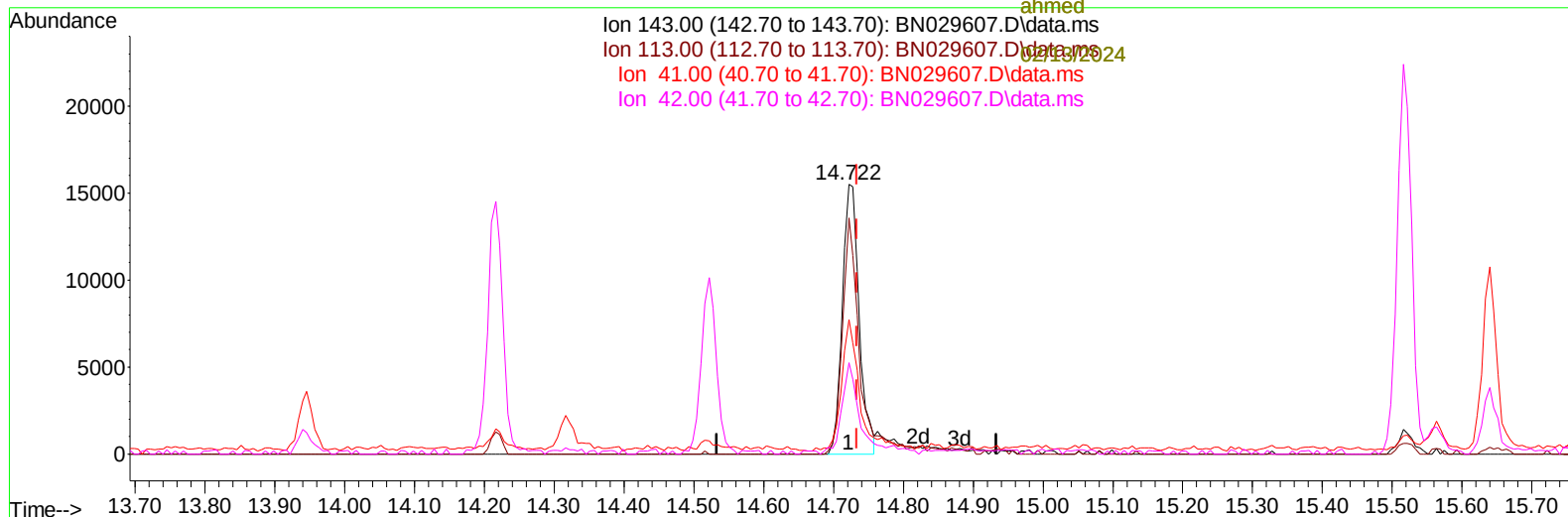
Instrument :  
BNA\_N  
ClientSampleId :  
C0R26

Quant Time: Feb 09 14:05:46 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 08 00:25:29 2024  
Response via : Initial Calibration

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024  
Supervised By :mohammad ahmed 02/13/2024

02/12/2024  
Supervised By :mohammad  
ahmed



TIC: BN029607.D\data.ms

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

14.722min (-0.012) 4.50 ng/u1

response 25718

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 87.40  | 87.52  |
| 41.00  | 45.90  | 49.86  |
| 42.00  | 28.40  | 33.79  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020924\  
Data File : BN029607.D  
Acq On : 09 Feb 2024 13:20  
Operator : MA/JU  
Sample : P1348-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

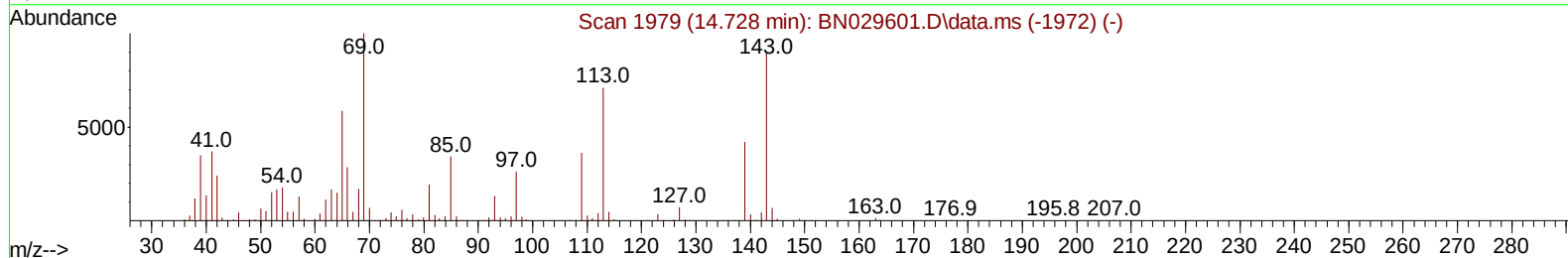
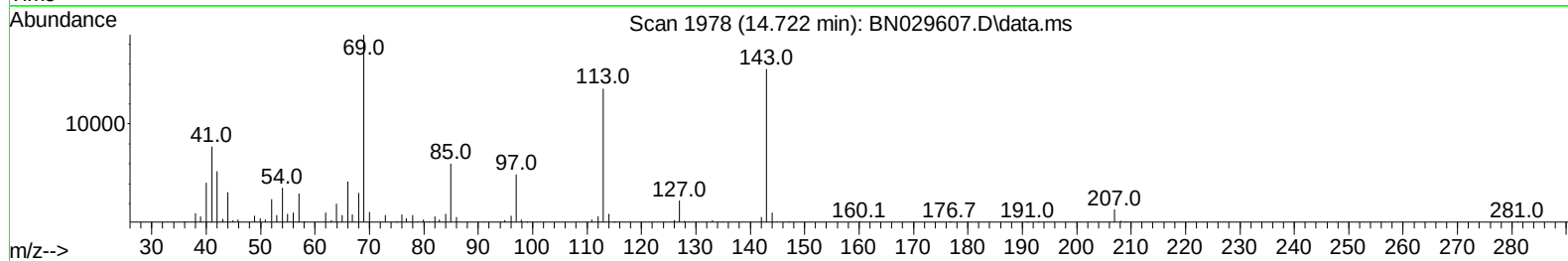
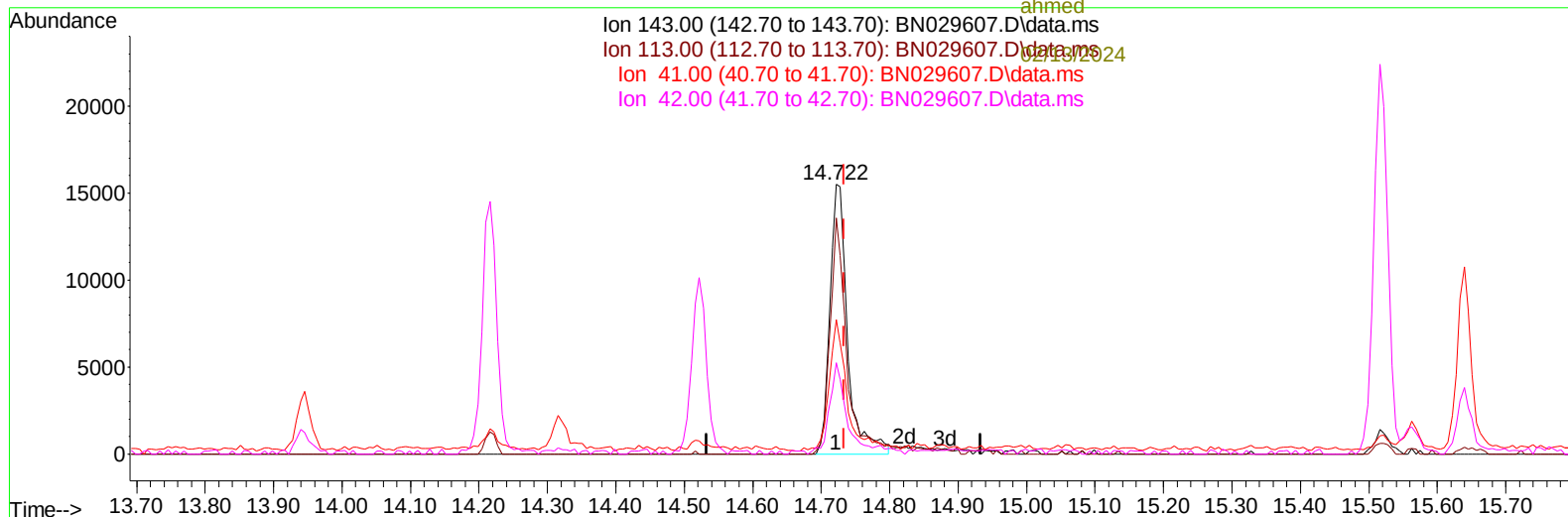
Instrument :  
BNA\_N  
ClientSampleId :  
C0R26

Quant Time: Feb 09 14:05:46 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 08 00:25:29 2024  
Response via : Initial Calibration

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024  
Supervised By :mohammad ahmed 02/13/2024

02/12/2024  
Supervised By :mohammad  
ahmed



TIC: BN029607.D\data.ms

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

14.722min (-0.012) 4.86 ng/ul m

response 27769

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 87.40  | 87.52  |
| 41.00  | 45.90  | 49.86  |
| 42.00  | 28.40  | 33.79  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020924\  
 Data File : BN029607.D  
 Acq On : 09 Feb 2024 13:20  
 Operator : MA/JU  
 Sample : P1348-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0R26

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024  
 Supervised By :mohammad ahmed 02/13/2024

Quant Time: Feb 09 22:19:15 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 08 00:25:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----02/13/2024               |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.881  | 152  | 207494   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.681 | 136  | 839710   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 404682   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 729095   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 553843   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.845 | 264  | 652872   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.328  | 96   | 28504    | 4.518  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 132129   | 7.854  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.046  | 99   | 159531   | 8.220  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 502684   | 38.809 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.410  | 132  | 452194   | 32.152 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 289011   | 19.967 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 271410   | 41.645 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.769  | 143  | 254587   | 44.853 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 411882   | 36.764 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 350441   | 18.335 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 1221171  | 40.531 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 1468532  | 41.043 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 27769m   | 4.856  | ng/ul | -0.01    |
| 60) Fluorene-d10              | 15.516 | 176  | 1025091  | 39.994 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 122080   | 34.364 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 1503077  | 43.989 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 1533530  | 46.140 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264  | 1504315  | 46.047 | ng/ul | -0.01    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020924\  
Data File : BN029607.D  
Acq On : 09 Feb 2024 13:20  
Operator : MA/JU  
Sample : P1348-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0R26

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024  
Supervised By :mohammad ahmed 02/13/2024

02/12/2024  
Supervised By :mohammad  
ahmed

02/13/2024

