

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021275.D  
Acq On : 01 Aug 2024 01:09  
Operator : CG/JU  
Sample : P3264-17  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

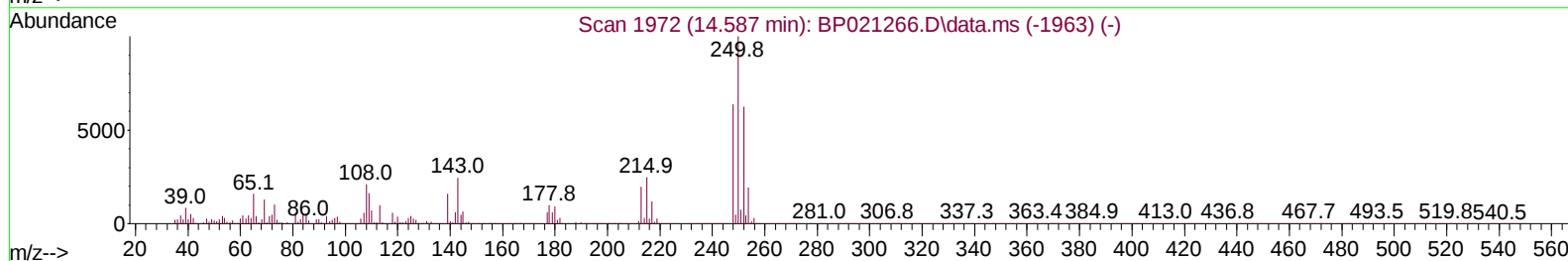
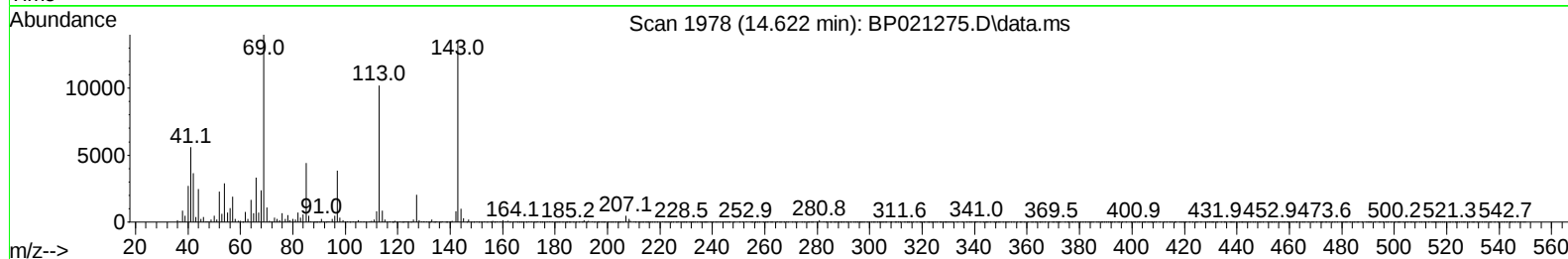
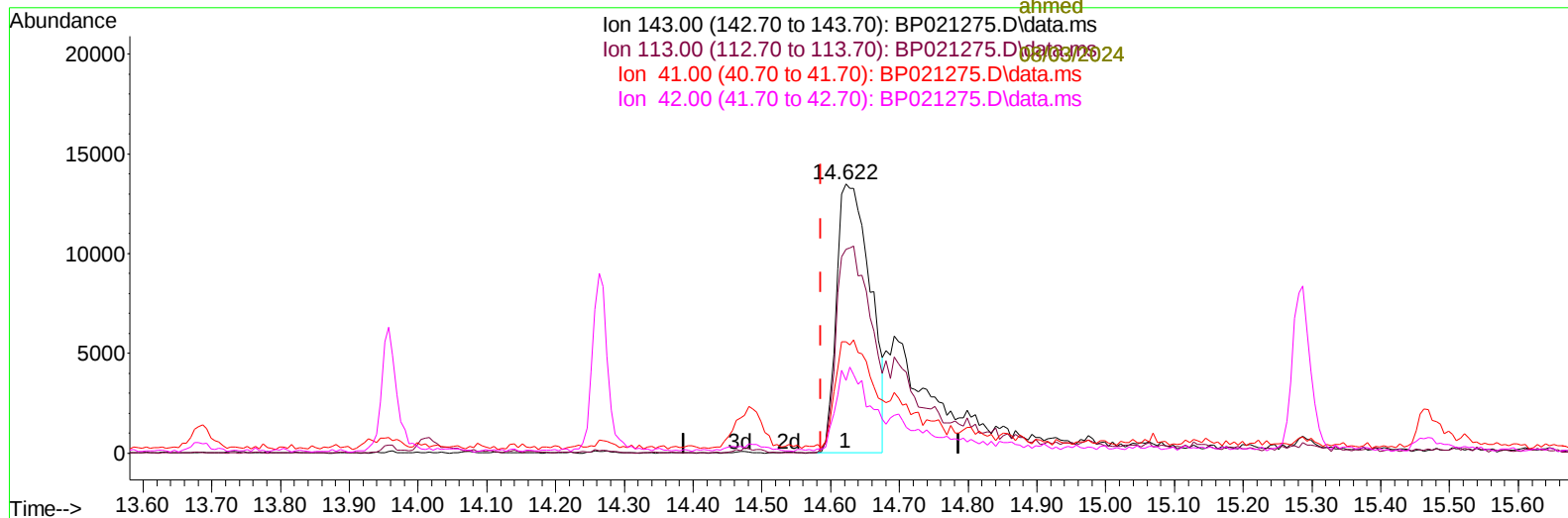
Instrument :  
BNA\_P  
ClientSampleId :  
A4CM5

## Manual IntegrationsAPPROVED

Quant Time: Aug 01 02:28:28 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 29 12:46:18 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/01/2024  
Supervised By :mohammad ahmed 09/04/2024

08/01/2024  
Supervised By :mohammad  
ahmed



TIC: BP021275.D\data.ms

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

14.622min (+ 0.036) 9.09 ng/u1

response 45752

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 75.78  |
| 41.00  | 37.90  | 41.46  |
| 42.00  | 27.10  | 27.03  |

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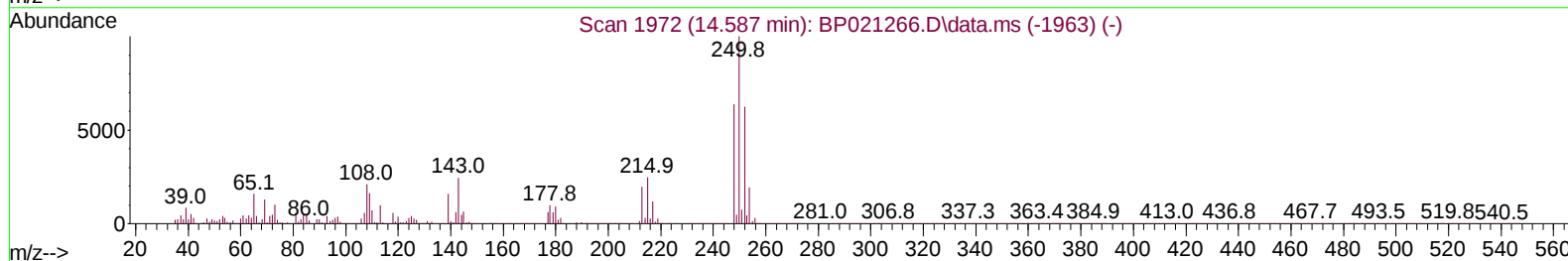
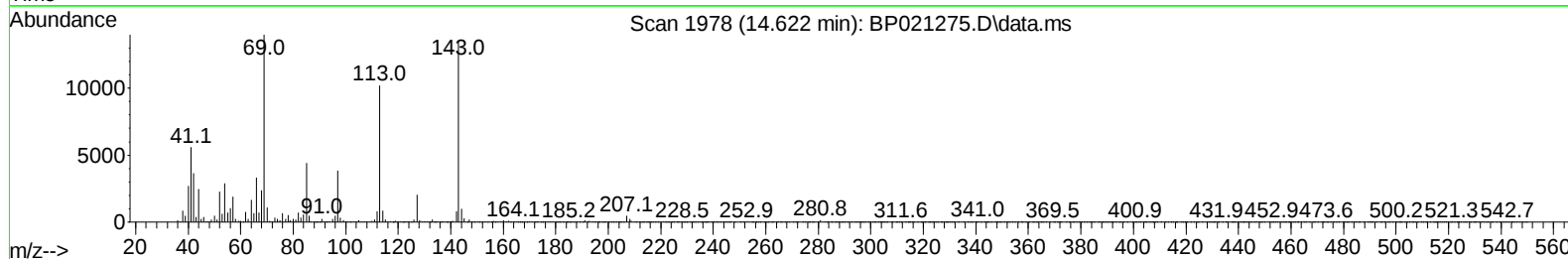
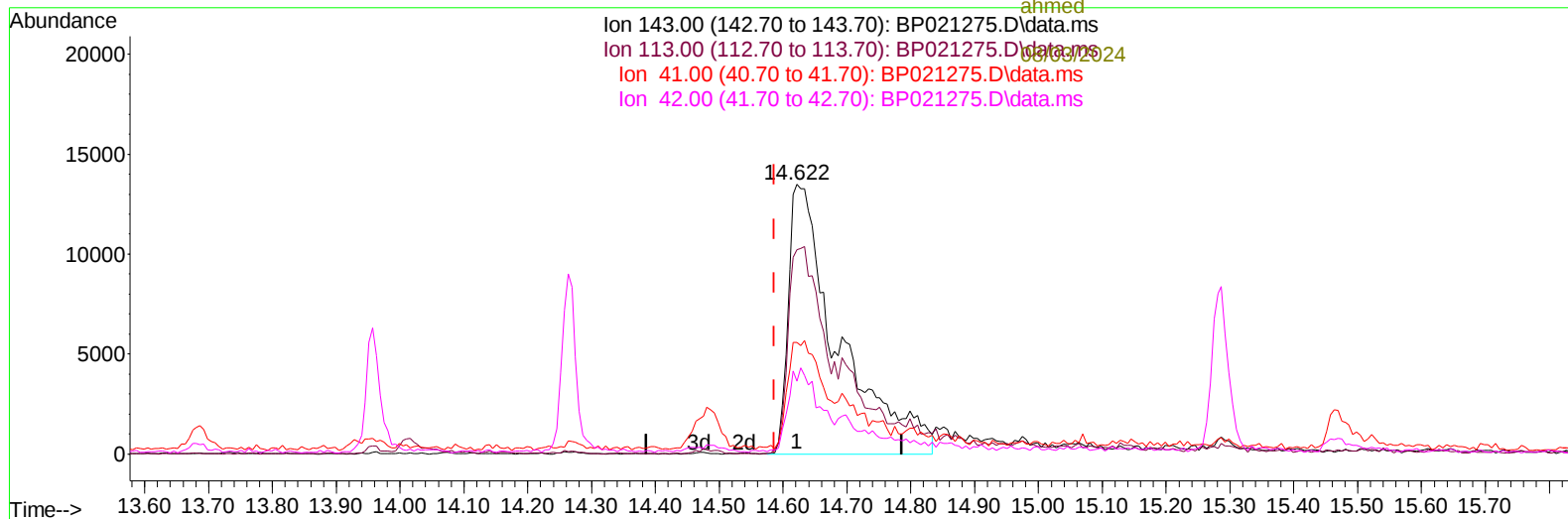
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TIC: BP021275.D\data.ms

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

14.622min (+ 0.036) 14.63 ng/ul m

response 73660

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 75.78  |
| 41.00  | 37.90  | 41.46  |
| 42.00  | 27.10  | 27.03  |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CM5

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2024  
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 02:30:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

08/01/2024  
 Supervised By :mohammad  
 ahmed

08/03/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 187152   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136  | 750370   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.263 | 164  | 486785   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.087 | 188  | 833567   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 863280   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.827 | 264  | 1043169  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.164  | 96   | 13615    | 3.310  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.587  | 84   | 145212   | 12.196 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 198351   | 13.000 | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 120427   | 13.024 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 188418   | 14.988 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.375  | 113  | 196419   | 15.500 | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 8.805  | 128  | 100216   | 17.195 | ng/ul | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 115963   | 17.384 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.063 | 165  | 195764   | 16.229 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.569 | 131  | 256500   | 16.052 | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 13.687 | 166  | 659096   | 18.626 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 747049   | 18.801 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 73660m   | 14.630 | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.287 | 176  | 585706   | 20.175 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 60507    | 11.997 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.192 | 188  | 700756   | 18.928 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.580 | 212  | 912629   | 17.100 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.604 | 264  | 1057510  | 20.555 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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