

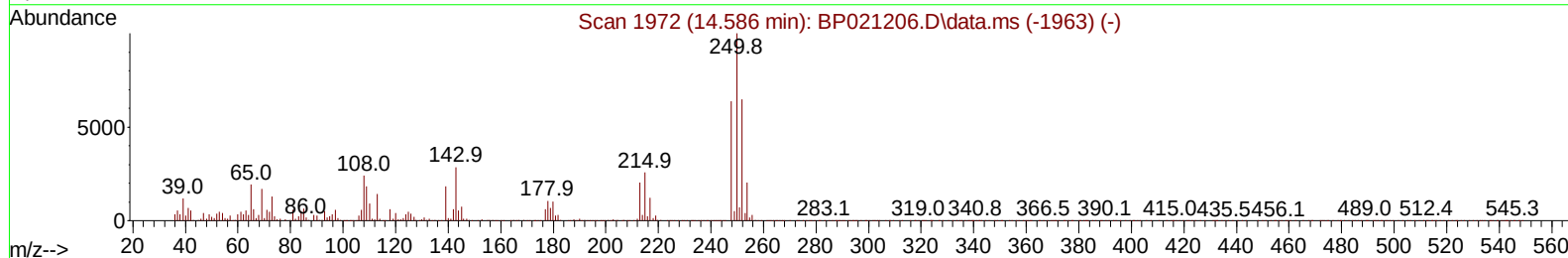
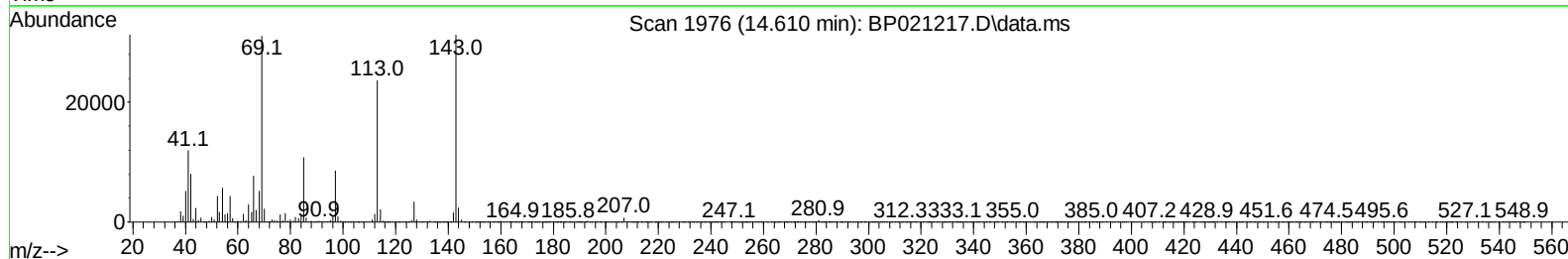
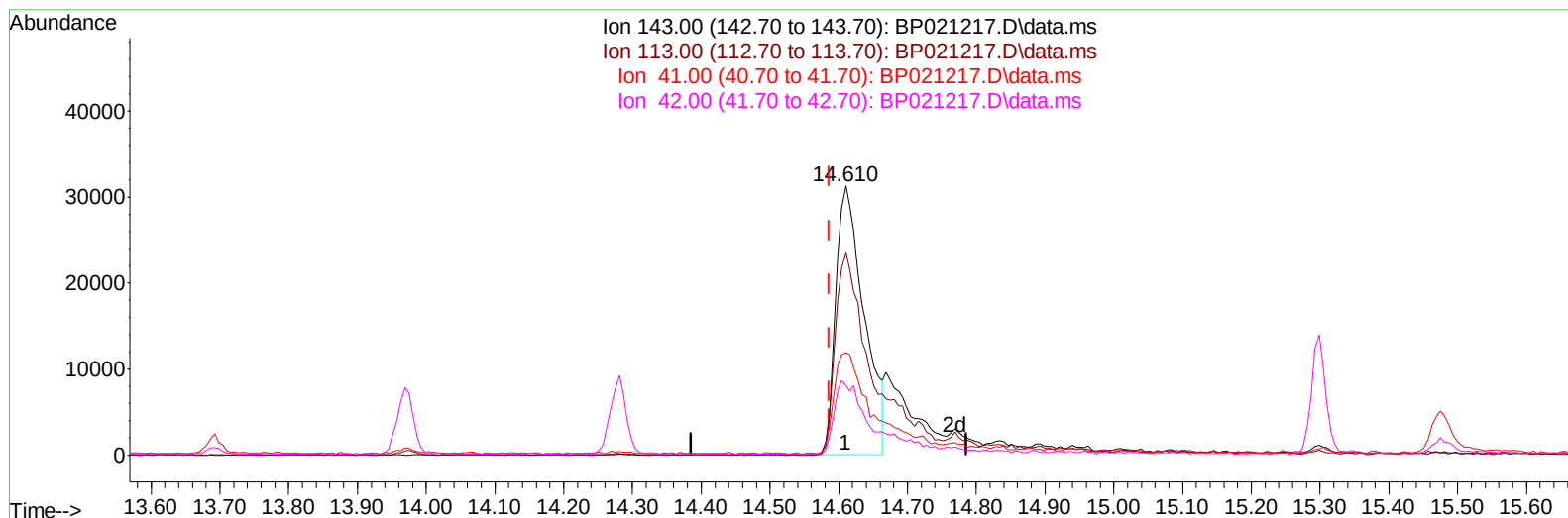
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021217.D  
Acq On : 29 Jul 2024 20:46  
Operator : MA/JU  
Sample : PB162189BL  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK189

Manual IntegrationsAPPROVED

Quant Time: Jul 29 22:47:50 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 07/30/2024  
Supervised By :mohammad ahmed 09/04/2024



TIC: BP021217.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 17.57 ng/ul

response 88564

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 75.67  |
| 41.00  | 37.90  | 38.16  |
| 42.00  | 27.10  | 25.87  |

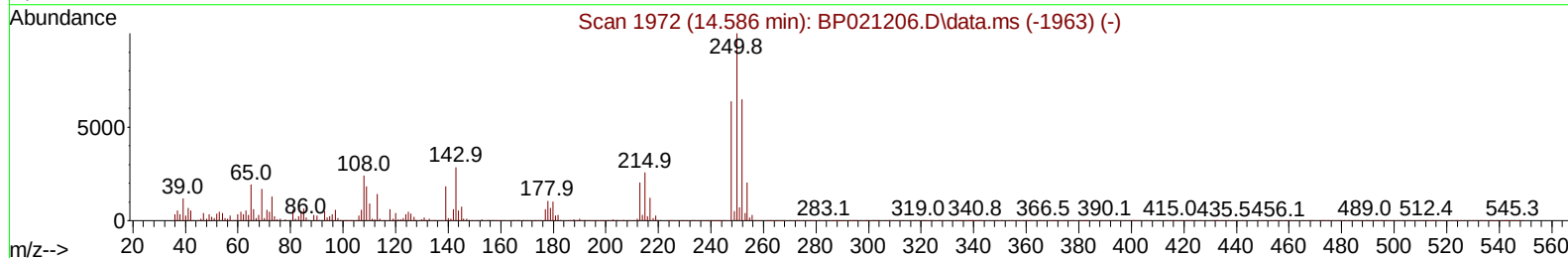
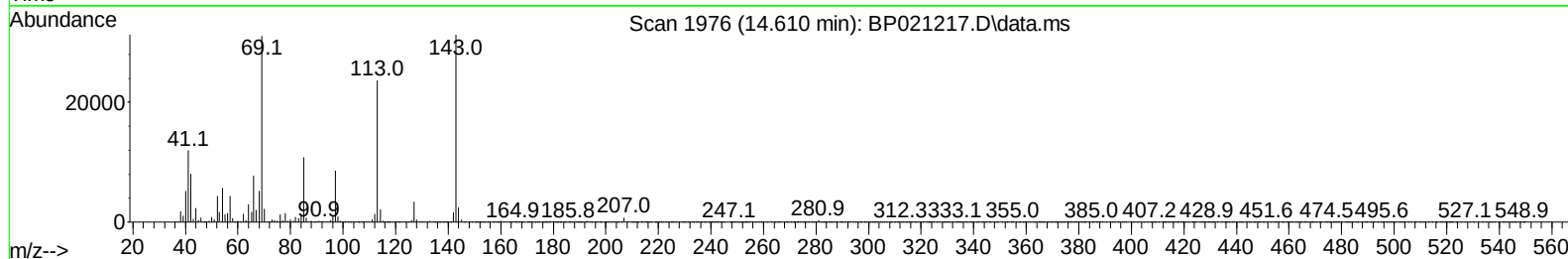
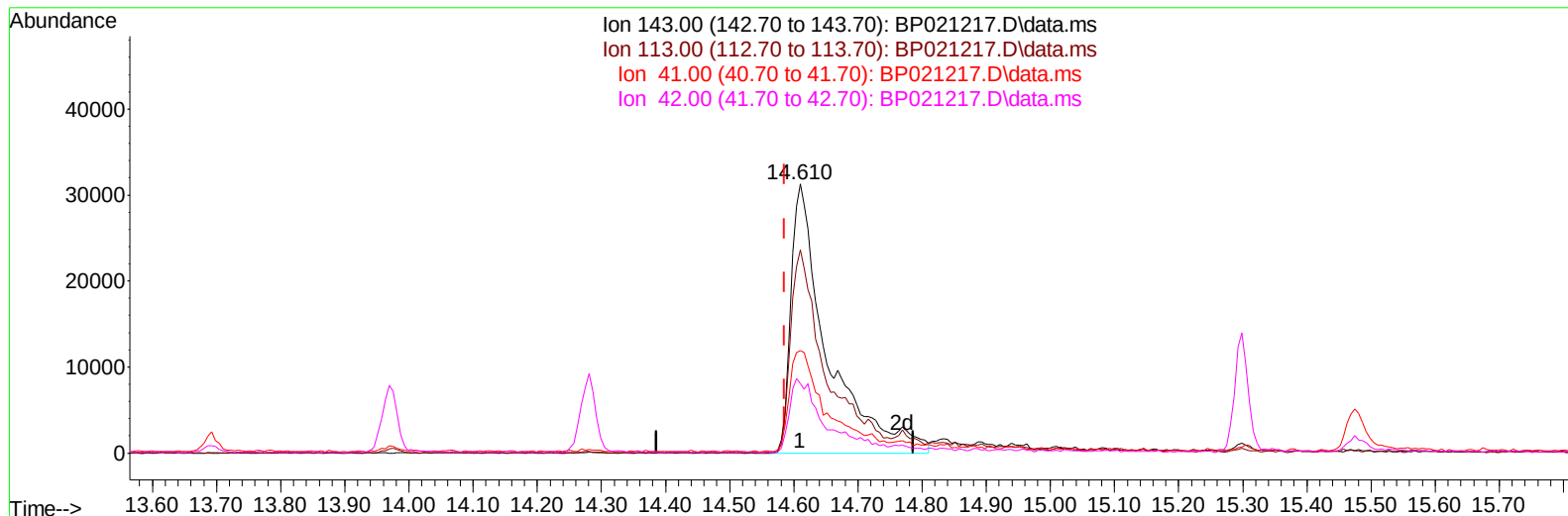
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TIC: BP021217.D\data.ms

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

**14.610min (+ 0.024) 24.48 ng/ul m**

**response 123408**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70  | 75.67  |
| 41.00  | 37.90  | 38.16  |
| 42.00  | 27.10  | 25.87  |

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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK189

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024  
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 29 22:57:46 2024  
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 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 193401   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 767219   | 20.000 | ng/ul | 0.01     |
| 38) Acenaphthene-d10          | 14.281 | 164  | 487374   | 20.000 | ng/ul | 0.01     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 1060886  | 20.000 | ng/ul | 0.01     |
| 79) Chrysene-d12              | 21.539 | 240  | 1014745  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.839 | 264  | 1240663  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.170  | 96   | 23826    | 5.606  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 302042   | 24.548 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 385441   | 24.445 | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 246726   | 25.820 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 322140   | 24.797 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 315364   | 24.082 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.799  | 128  | 153302   | 25.726 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 175689   | 25.759 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.063 | 165  | 284926   | 23.103 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.569 | 131  | 408028   | 24.973 | ng/ul | 0.01     |
| 46) Dimethylphthalate-d6      | 13.693 | 166  | 984754   | 27.795 | ng/ul | 0.01     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1054090  | 26.496 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 123408m  | 24.481 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.298 | 176  | 829812   | 28.549 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200  | 125888   | 19.612 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.198 | 188  | 1303197  | 27.657 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1582712  | 25.228 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.604 | 264  | 1717743  | 28.073 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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