

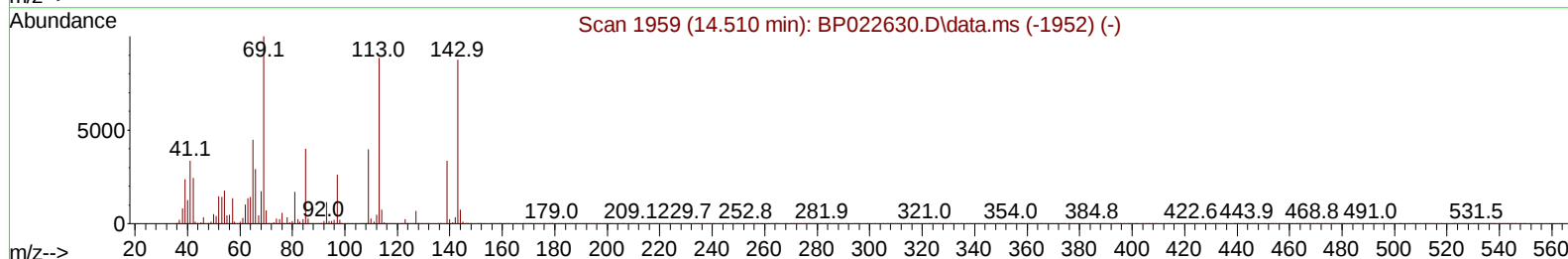
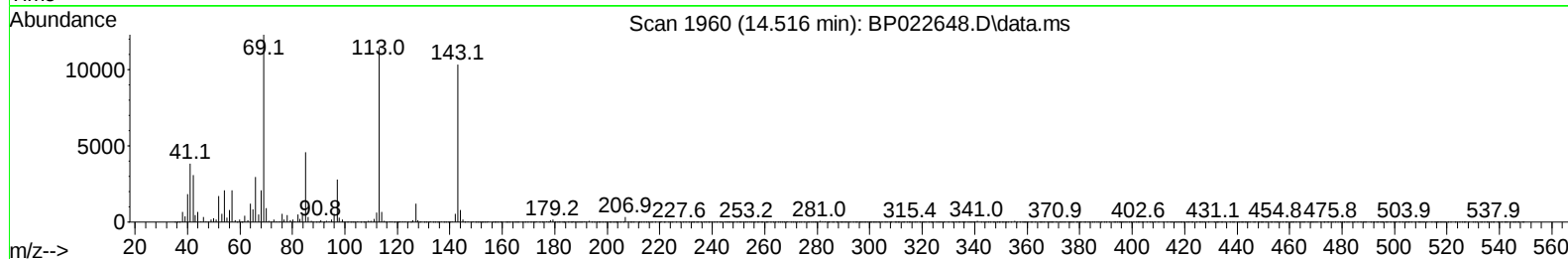
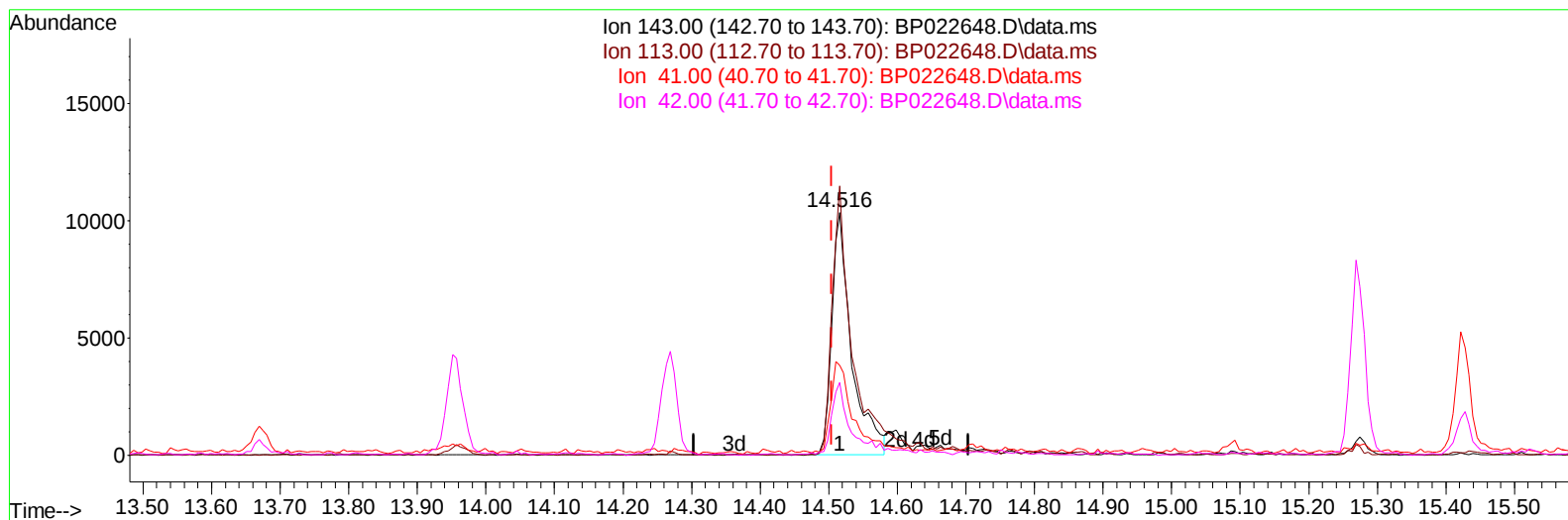
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102524\  
Data File : BP022648.D  
Acq On : 26 Oct 2024 18:43  
Operator : RC/JU  
Sample : P4532-08  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCNW9

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 00:23:41 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Oct 26 05:55:04 2024  
Response via : Initial Calibration



TIC: BP022648.D\data.ms

**(54) 4-Nitrophenol-d4 (S)****14.516min (+ 0.012) 6.97 ng/u1****response 20731**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 110.78 |
| 41.00  | 35.90  | 36.92  |
| 42.00  | 23.70  | 29.84# |

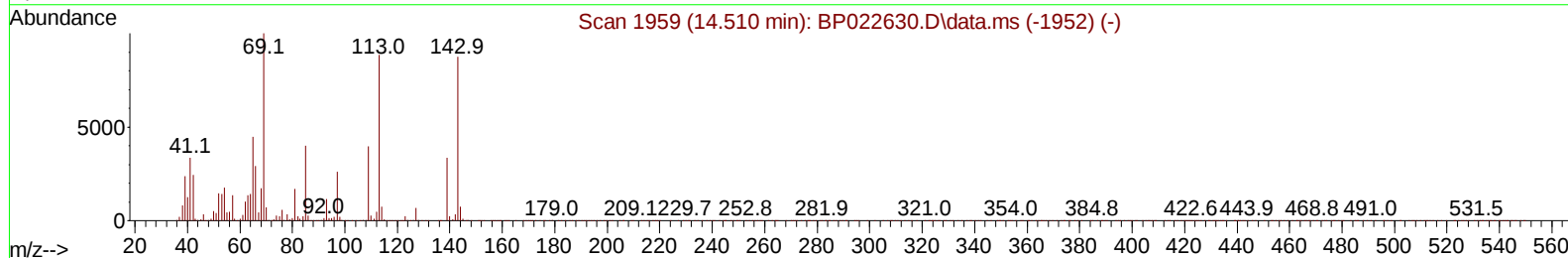
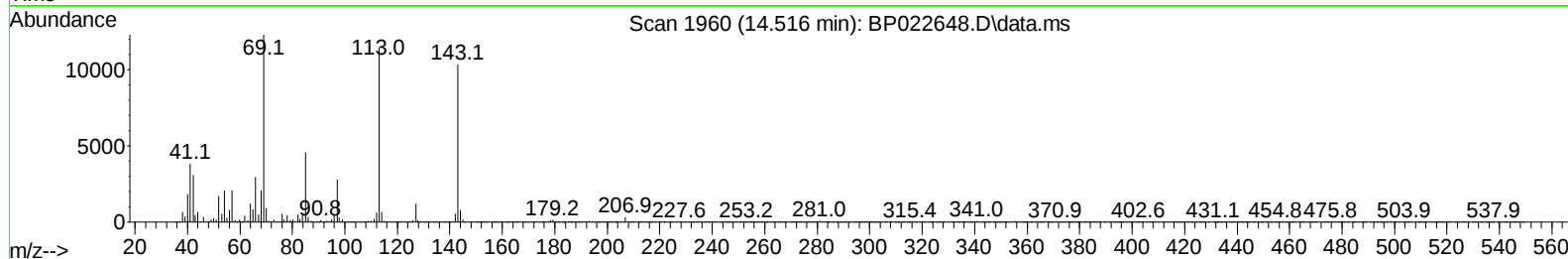
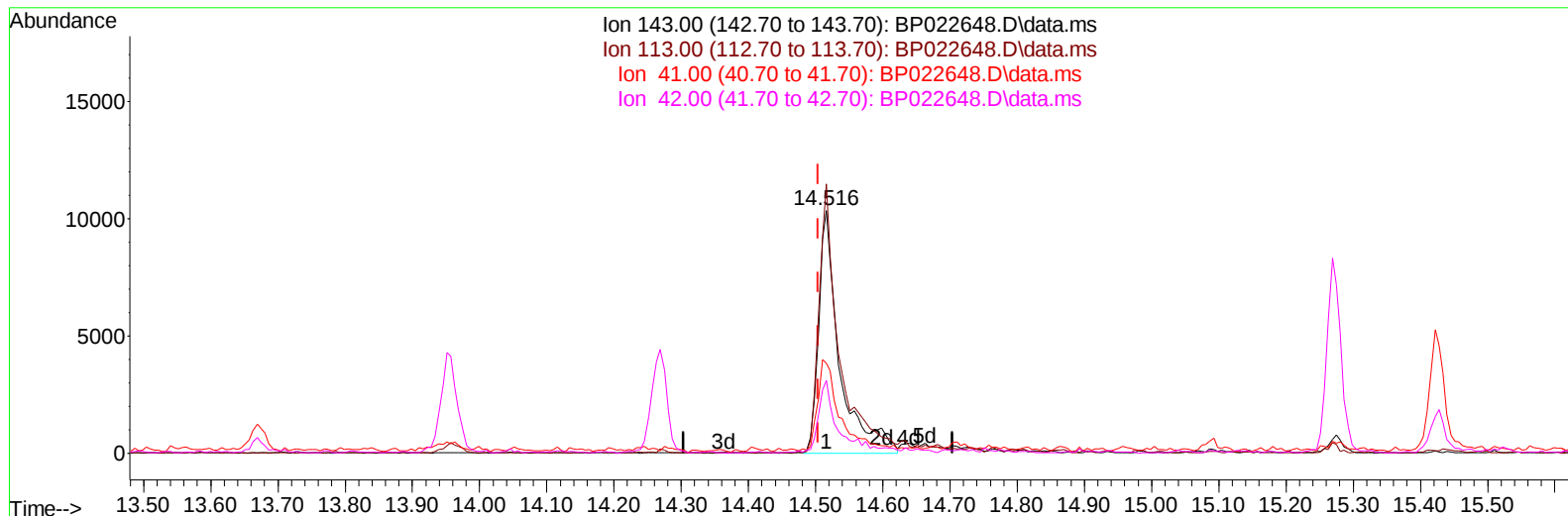
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TIC: BP022648.D\data.ms

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

**14.516min (+ 0.012) 7.57 ng/ul m**

**response 22493**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 110.78 |
| 41.00  | 35.90  | 36.92  |
| 42.00  | 23.70  | 29.84# |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.646  | 152  | 76257    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.404 | 136  | 293385   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.269 | 164  | 223027   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.069 | 188  | 571346   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.510 | 240  | 710572   | 20.000 | ng/ul | 0.01     |
| 88) Perylene-d12              | 24.774 | 264  | 821195   | 20.000 | ng/ul | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 7845     | 3.998  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.605  | 84   | 41767    | 7.753  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.840  | 99   | 47203    | 7.354  | ng/ul | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 104182   | 27.614 | ng/ul | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 118880   | 26.100 | ng/ul | -0.02    |
| 15) 4-Methylphenol-d8         | 8.352  | 113  | 87832    | 17.145 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 63790    | 28.278 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 81111    | 31.057 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 155506   | 28.015 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.546 | 131  | 158475   | 24.162 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 13.675 | 166  | 610318   | 34.442 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.951 | 160  | 592079   | 31.459 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.516 | 143  | 22493m   | 7.566  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.269 | 176  | 516057   | 33.576 | ng/ul | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.428 | 200  | 121504   | 32.335 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.181 | 188  | 1026749  | 38.201 | ng/ul | 0.01     |
| 81) Pyrene-d10                | 19.557 | 212  | 1352616  | 35.996 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.551 | 264  | 1664623  | 37.957 | ng/ul | 0.02     |

Target Compounds Qvalue

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

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