

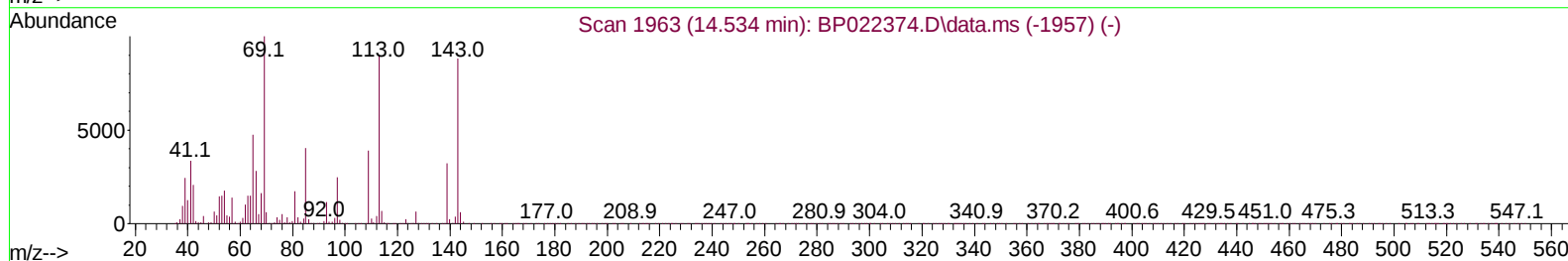
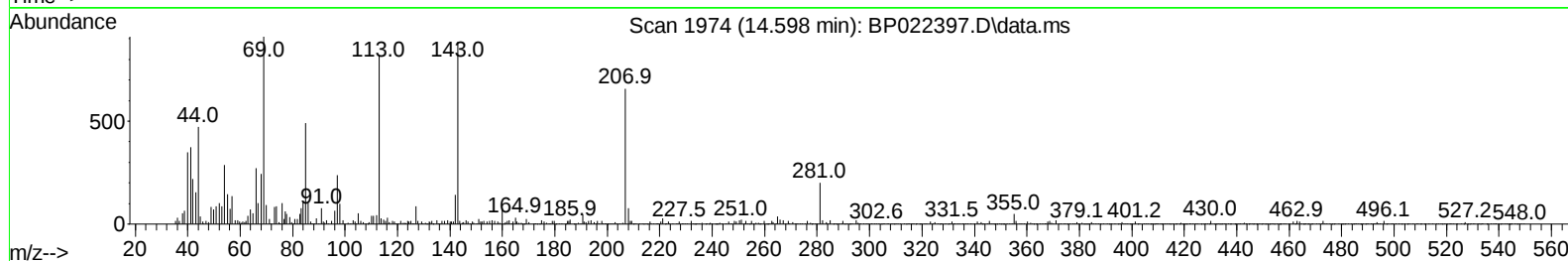
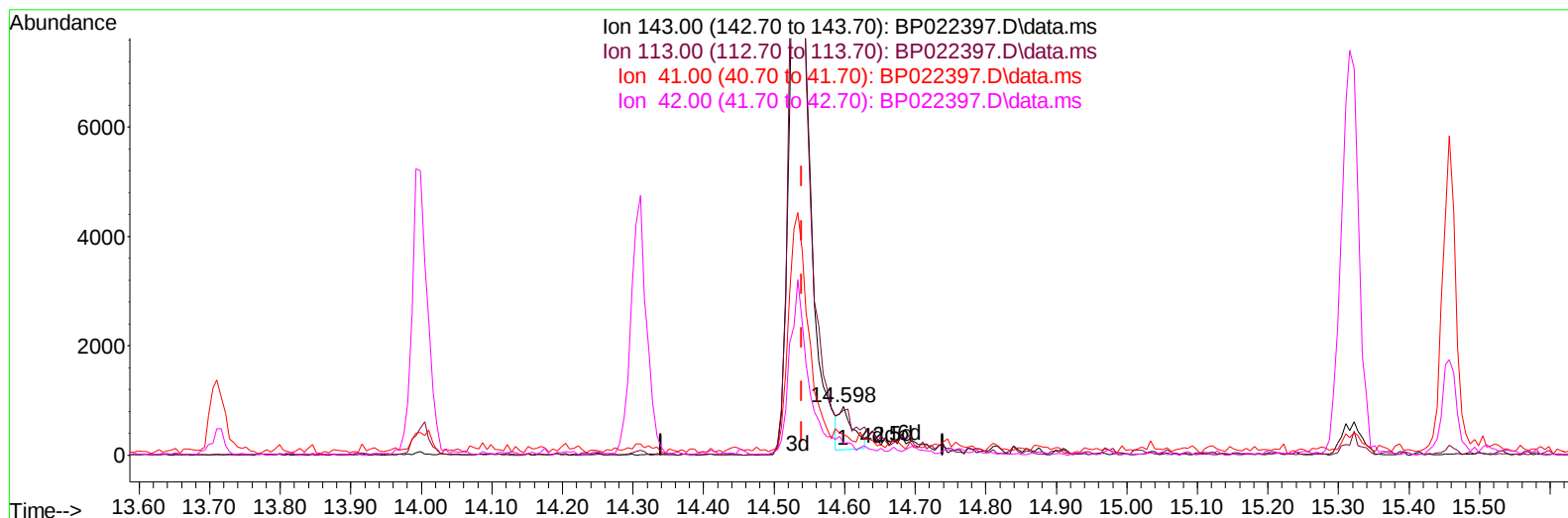
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
Data File : BP022397.D  
Acq On : 15 Oct 2024 20:21  
Operator : RC/JU  
Sample : P4349-16  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EOAG0

Manual IntegrationsAPPROVED

Quant Time: Oct 16 02:38:04 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Oct 14 11:01:55 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024  
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022397.D\data.ms

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

**14.598min (+ 0.059) 0.33 ng/u1**

**response 1102**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 92.88  |
| 41.00  | 35.90  | 42.26  |
| 42.00  | 23.70  | 24.75  |

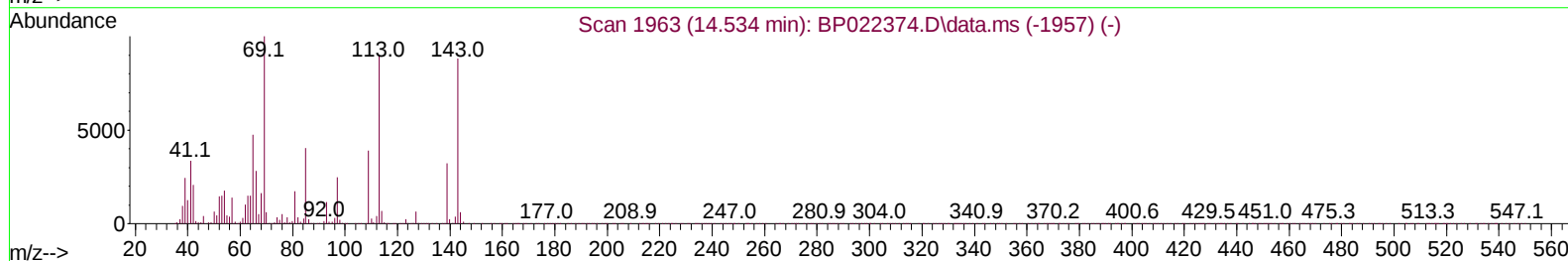
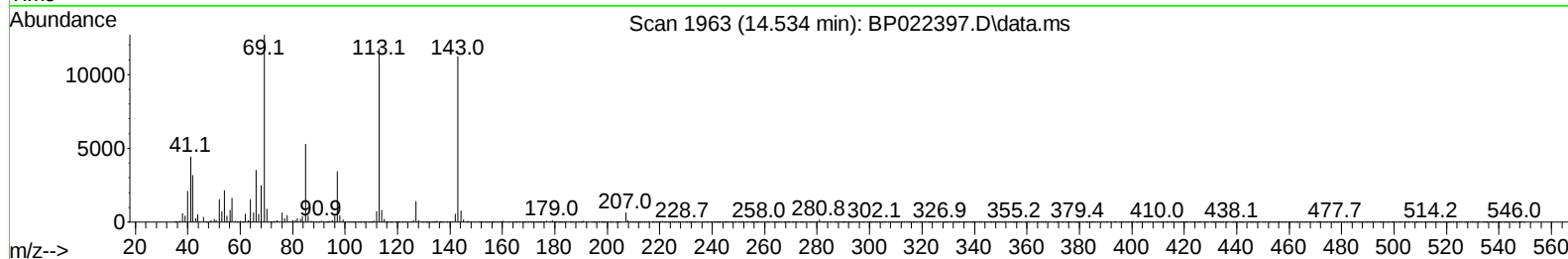
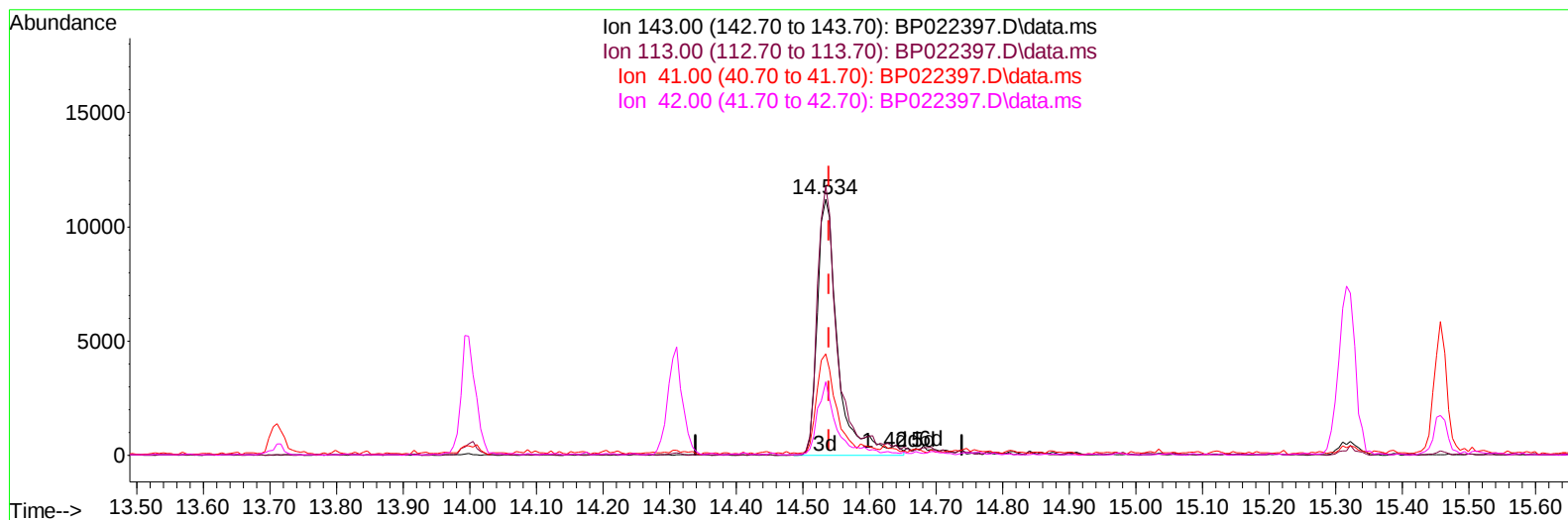
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Manual IntegrationsAPPROVED

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TIC: BP022397.D\data.ms

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

**14.534min (-0.006) 7.20 ng/ul m**

**response 23876**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60  | 105.01 |
| 41.00  | 35.90  | 39.52  |
| 42.00  | 23.70  | 28.57# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
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 Sample : P4349-16  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EOAG0

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024  
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 16 02:38:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 14 11:01:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 77357    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.452 | 136  | 309475   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 248872   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 630446   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.539 | 240  | 683283   | 20.000 | ng/ul | #-0.01   |
| 88) Perylene-d12              | 24.827 | 264  | 826608   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 8347     | 4.193  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 40331    | 7.380  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.881  | 99   | 49143    | 7.547  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 109151   | 28.520 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.234  | 132  | 124869   | 27.025 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 95326    | 18.344 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.834  | 128  | 72609    | 30.514 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.546  | 143  | 85170    | 30.916 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.081 | 165  | 174185   | 29.749 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 152321   | 22.016 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 614099   | 31.057 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 667869   | 31.801 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 23876m   | 7.198  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.316 | 176  | 561484   | 32.738 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200  | 116201   | 28.025 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.216 | 188  | 992771   | 33.474 | ng/ul | 0.01     |
| 81) Pyrene-d10                | 19.598 | 212  | 1260143  | 34.875 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.610 | 264  | 1483193  | 33.598 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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