

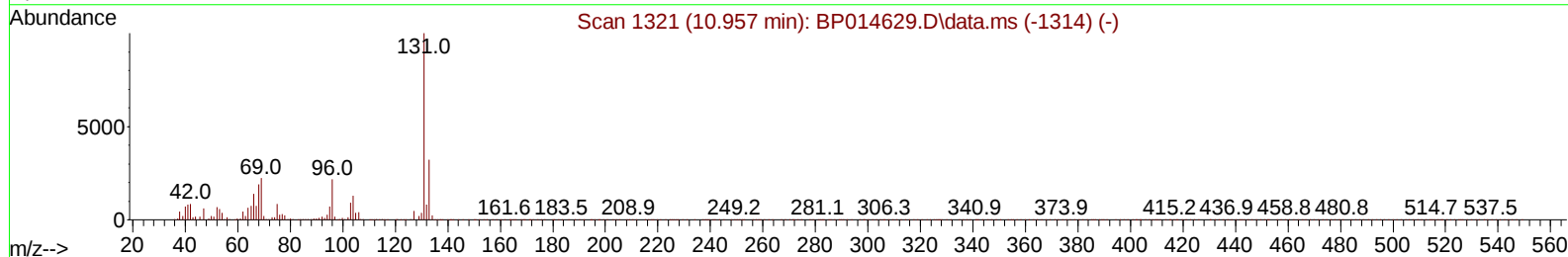
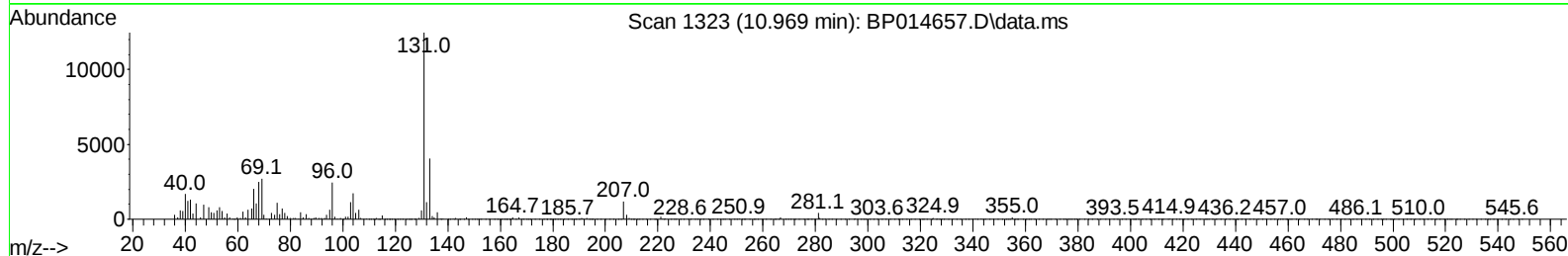
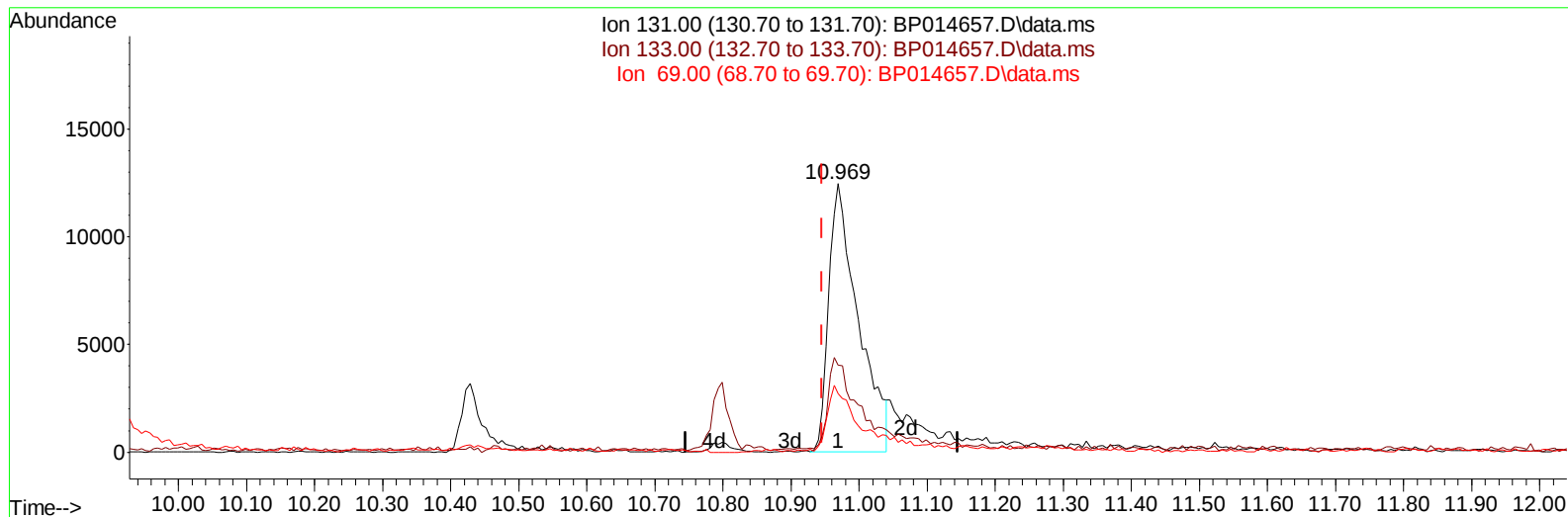
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
Data File : BP014657.D  
Acq On : 11 Apr 2023 15:43  
Operator : CG/JU  
Sample : 02251-06  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMC4

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/12/2023  
Supervised By :Jagrut Upadhyay 04/12/2023

Quant Time: Apr 11 23:01:44 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 11 01:21:43 2023  
Response via : Initial Calibration



TIC: BP014657.D\data.ms

**(31) 4-Chloroaniline-d4 (S)****10.969min (+ 0.024) 2.83 ng/u1****response 37572**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20  | 32.48  |
| 69.00  | 21.30  | 21.86  |
| 0.00   | 0.00   | 0.00   |

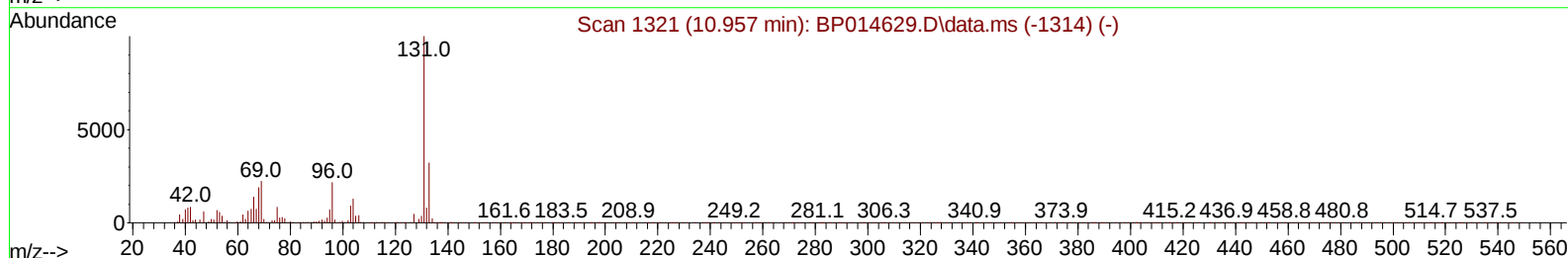
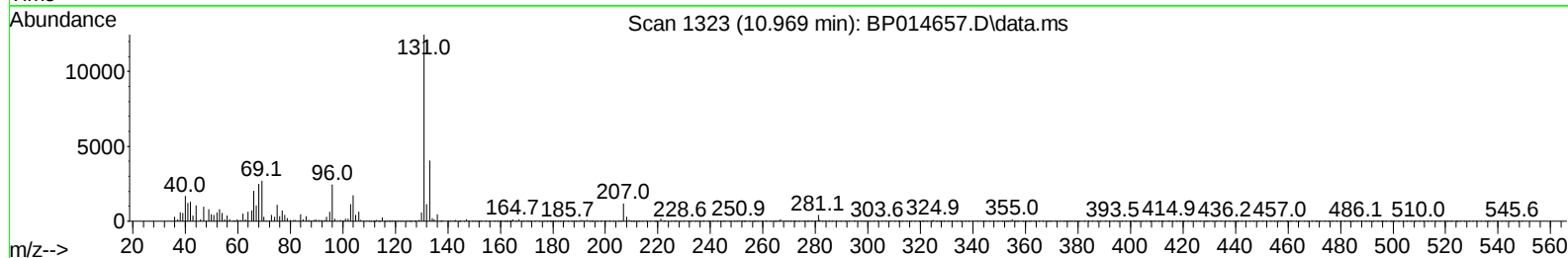
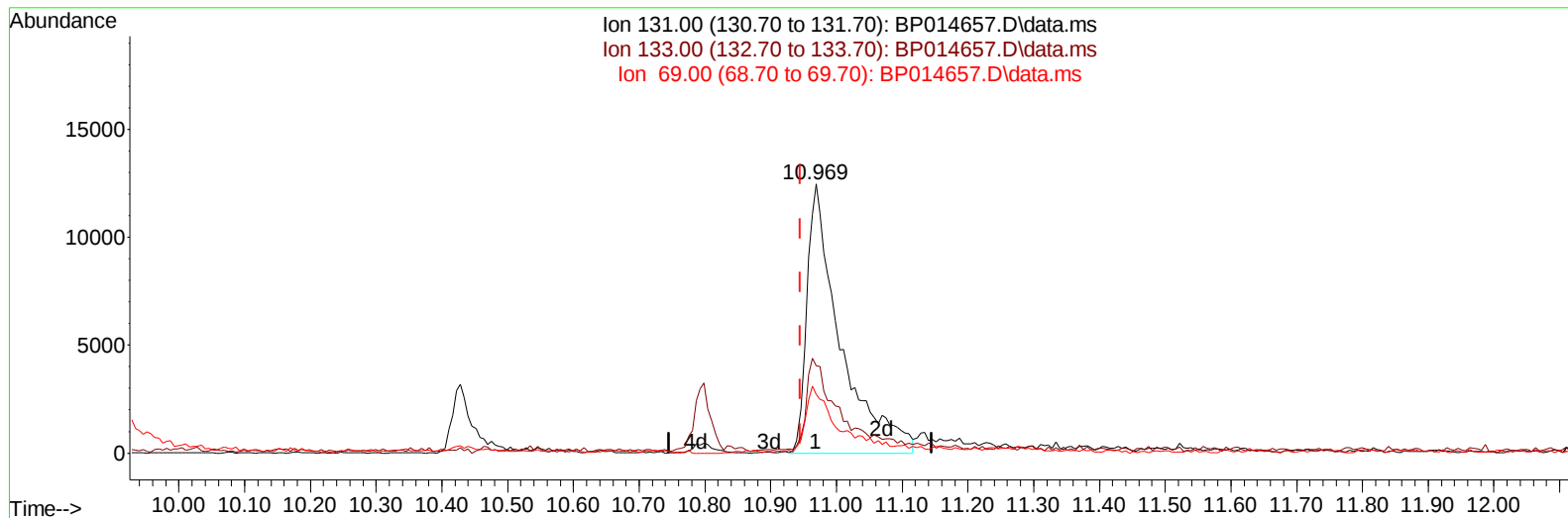
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TIC: BP014657.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.969min (+ 0.024) 3.32 ng/ul m

response 44024

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20  | 32.48  |
| 69.00  | 21.30  | 21.86  |
| 0.00   | 0.00   | 0.00   |

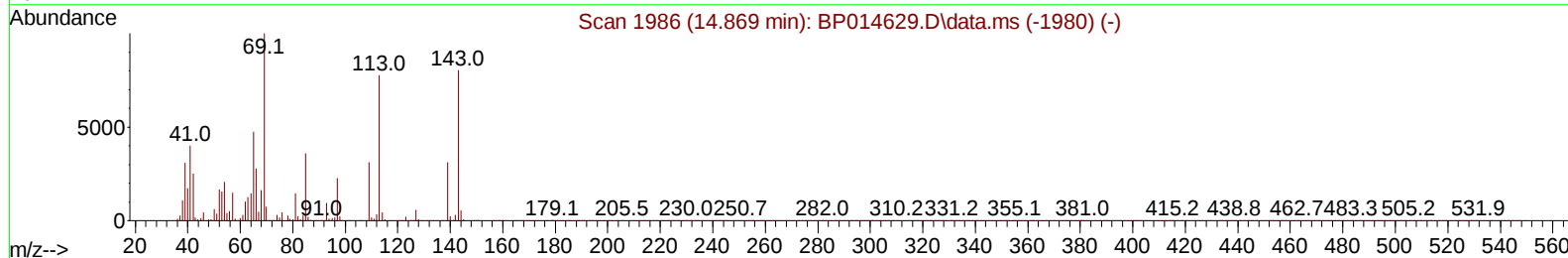
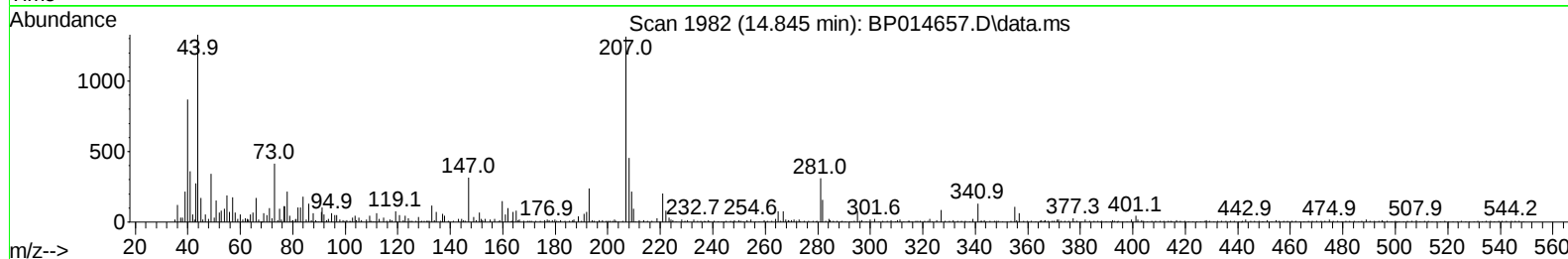
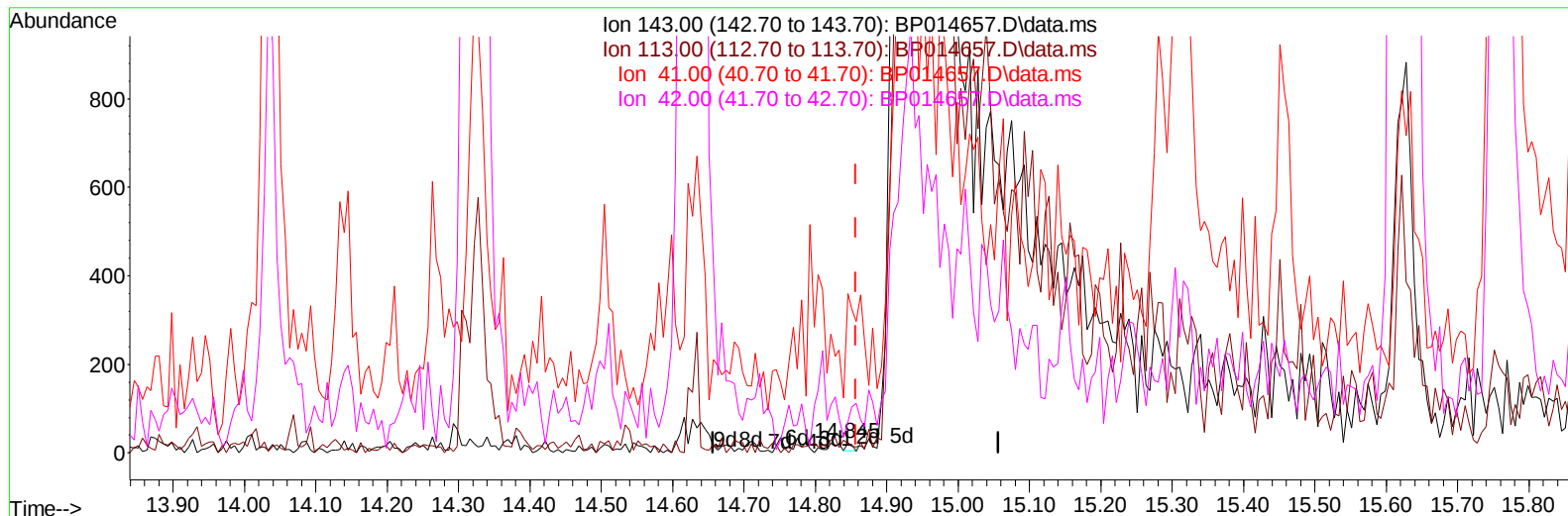
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
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Sample : 02251-06  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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TIC: BP014657.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (-0.012) 0.00 ng/u1

response 13

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 96.80  | 87.50    |
| 41.00  | 44.20  | 1500.00# |
| 42.00  | 31.50  | 295.83#  |

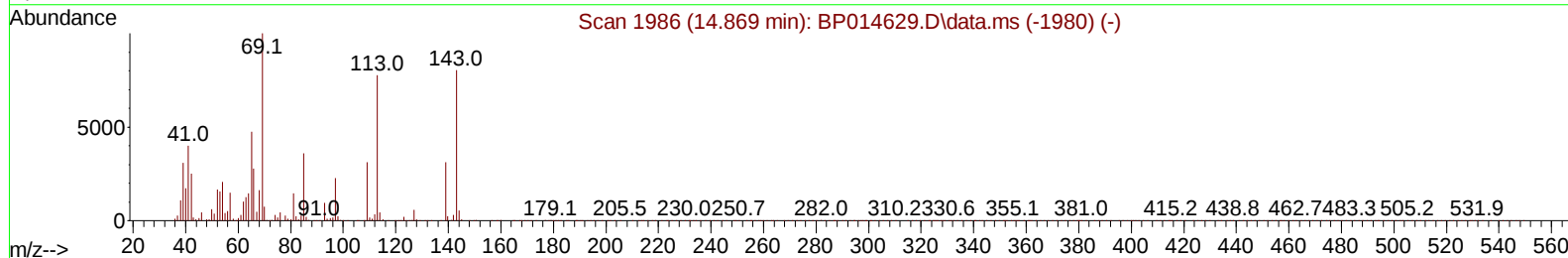
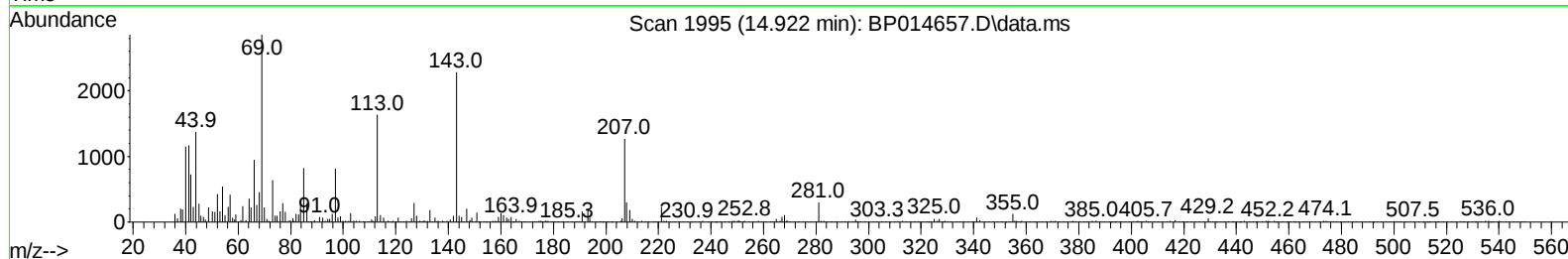
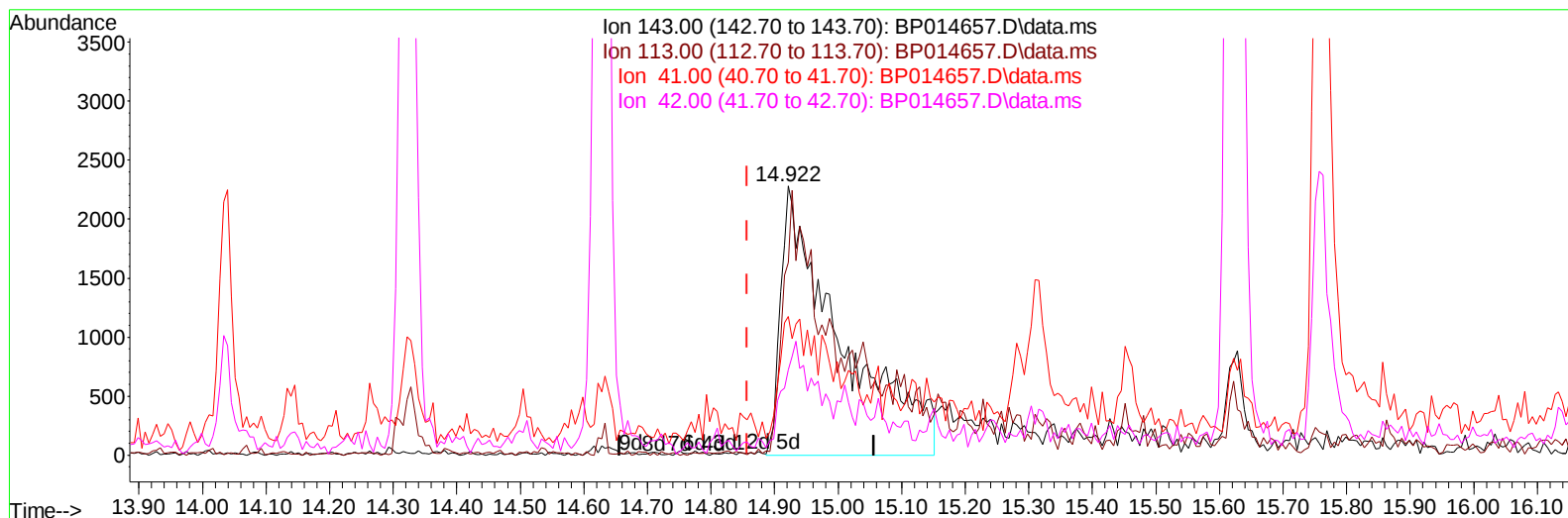
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Sample : 02251-06  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMC4

Manual IntegrationsAPPROVED

Quant Time: Apr 11 23:01:44 2023  
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TIC: BP014657.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (+ 0.065) 3.34 ng/ul m

response 14791

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 71.67# |
| 41.00  | 44.20  | 51.54  |
| 42.00  | 31.50  | 31.71  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
 Data File : BP014657.D  
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 Operator : CG/JU  
 Sample : 02251-06  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMC4

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Quant Time: Apr 11 23:01:44 2023  
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 QLast Update : Tue Apr 11 01:21:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 143855   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.793 | 136  | 597765   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 361594   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 769247   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 770329   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.986 | 264  | 892251   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 7739     | 2.086  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 7.152  | 99   | 57599    | 4.342  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.305  | 67   | 212883   | 25.009 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.505  | 132  | 173445   | 18.088 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.699  | 113  | 114612   | 10.710 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.152  | 128  | 109073   | 22.603 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.881  | 143  | 119614   | 21.647 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 182056   | 18.091 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.969 | 131  | 44024m   | 3.321  | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.040 | 166  | 781008   | 26.639 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 830883   | 25.540 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.922 | 143  | 14791m   | 3.339  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.628 | 176  | 673401   | 27.542 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 115640   | 20.430 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 1089703  | 29.271 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 1326968  | 25.645 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 1448111  | 30.548 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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