

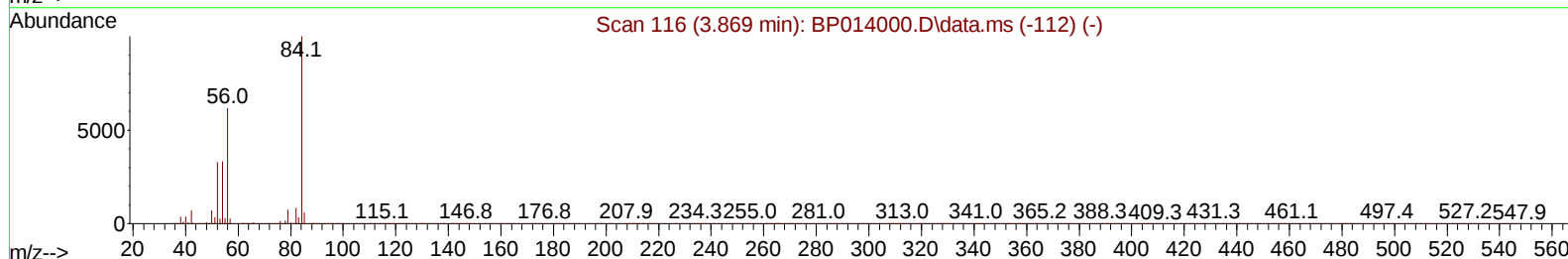
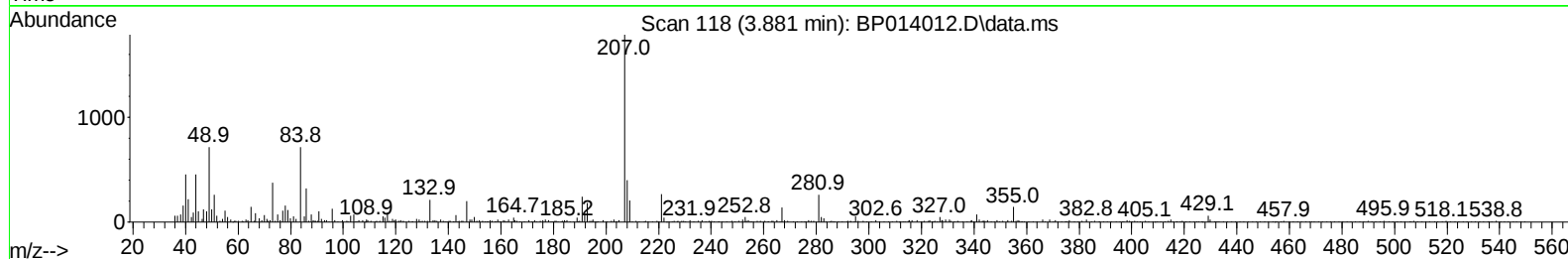
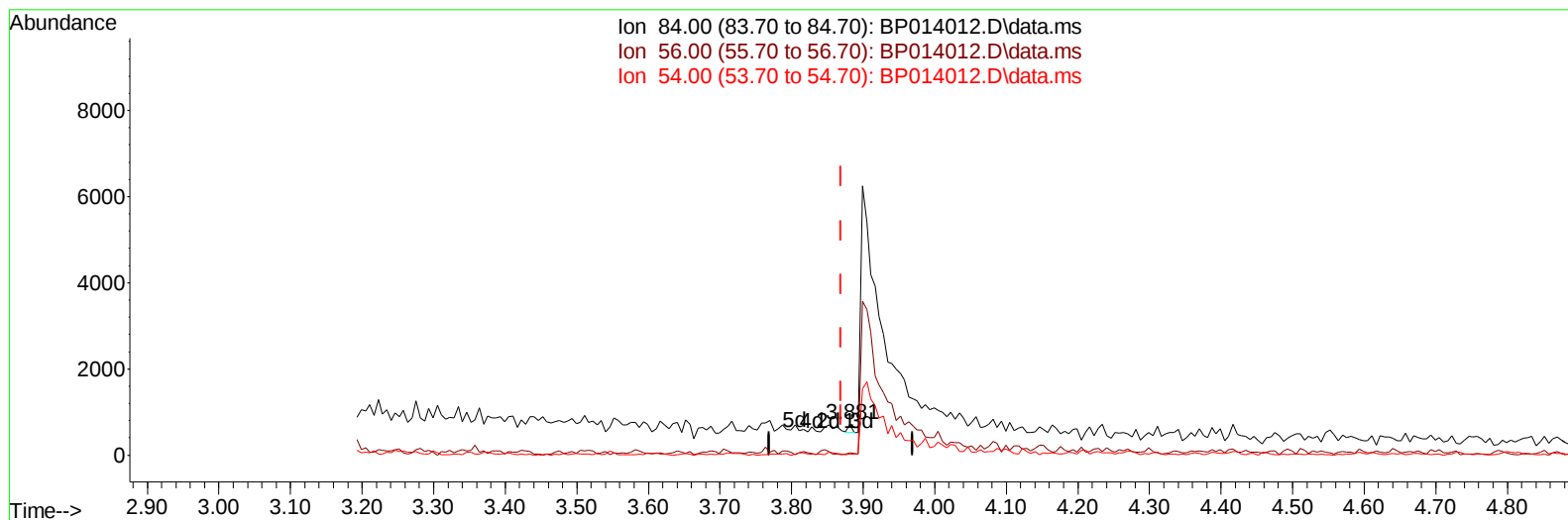
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030823\  
 Data File : BP014012.D  
 Acq On : 09 Mar 2023 16:06  
 Operator : CG/JU  
 Sample : 01746-17DL 5X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCAG0DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 00:19:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 09 01:10:12 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/10/2023  
 Supervised By :Jagrut Upadhyay 03/10/2023



TIC: BP014012.D\data.ms

**(4) Pyridine-d5 (S)**

**3.881min (+ 0.012) 0.01 ng/u1**

**response 67**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 62.80  | 6.69#  |
| 54.00 | 33.20  | 4.32#  |
| 0.00  | 0.00   | 0.00   |

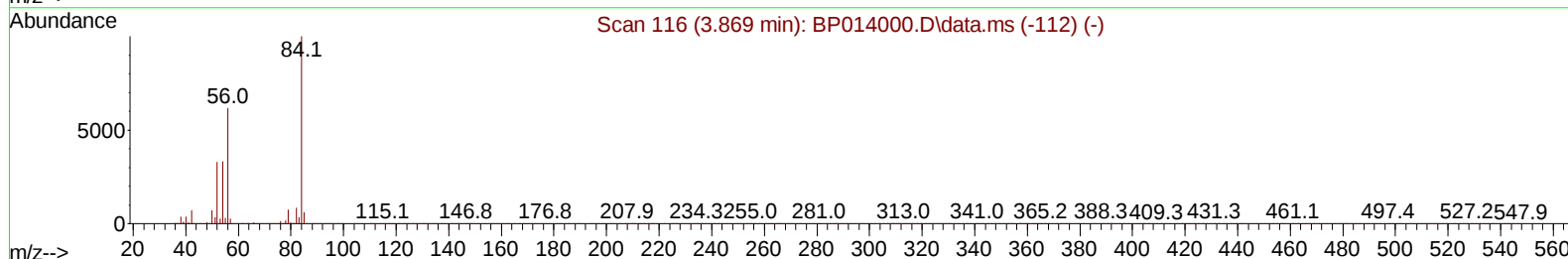
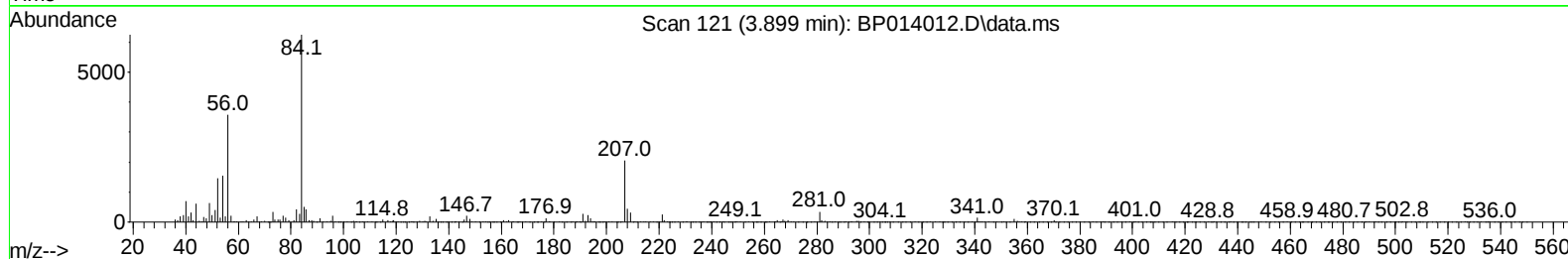
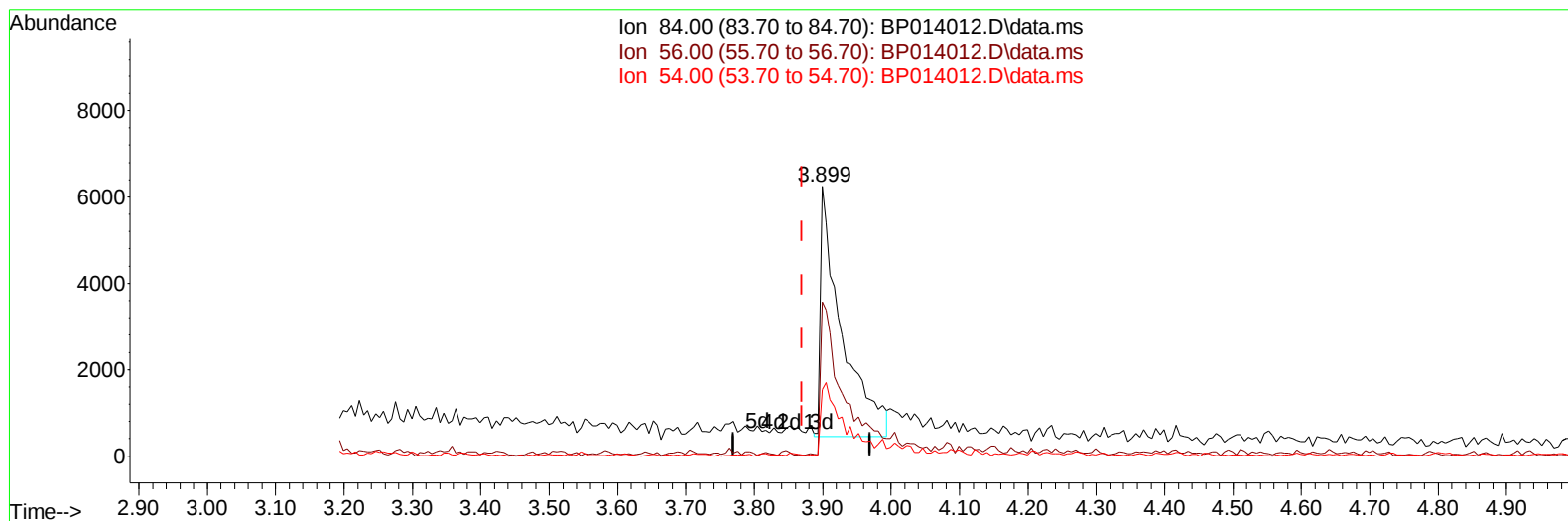
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030823\  
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TIC: BP014012.D\data.ms

(4) Pyridine-d5 (S)

3.899min (+ 0.029) 1.37 ng/ul m

response 12468

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 62.80  | 57.24  |
| 54.00 | 33.20  | 24.66# |
| 0.00  | 0.00   | 0.00   |

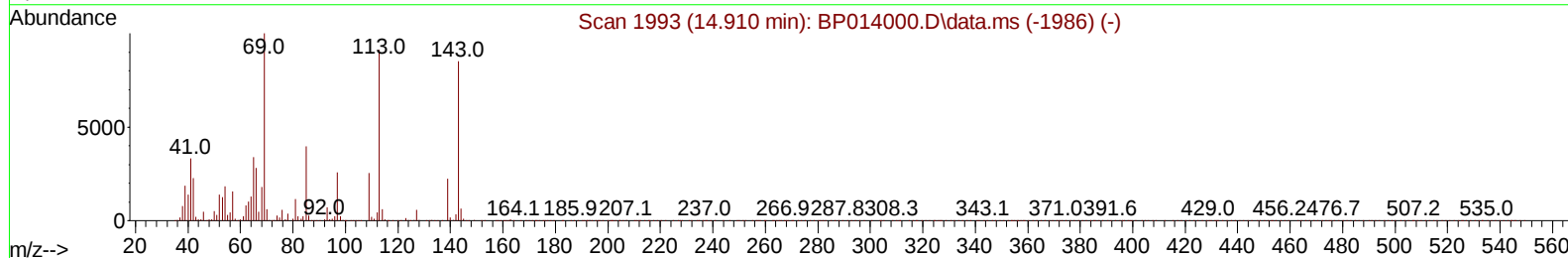
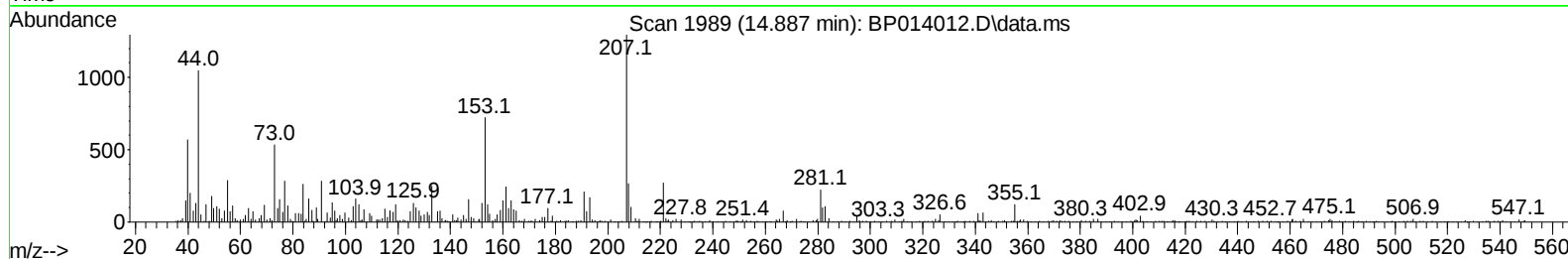
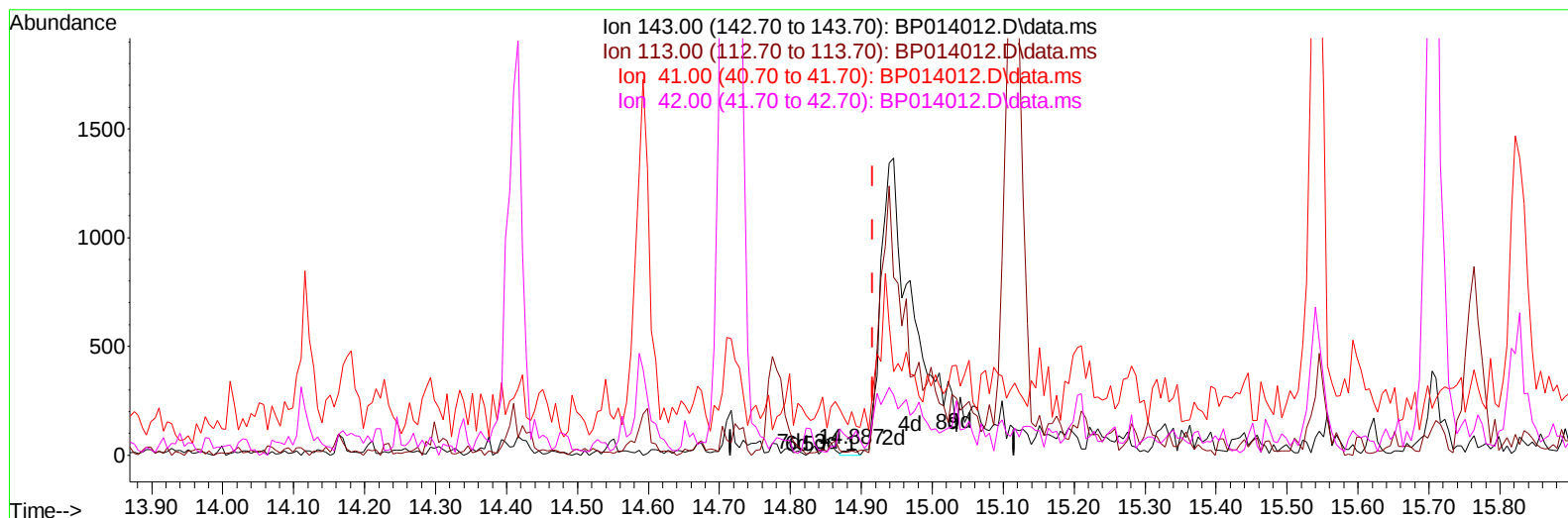
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030823\  
Data File : BP014012.D  
Acq On : 09 Mar 2023 16:06  
Operator : CG/JU  
Sample : 01746-17DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: BP014012.D\data.ms

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

**14.887min (-0.029) 0.01 ng/u1**

**response 32**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 103.10 | 56.25#  |
| 41.00  | 40.20  | 628.13# |
| 42.00  | 28.50  | 240.63# |

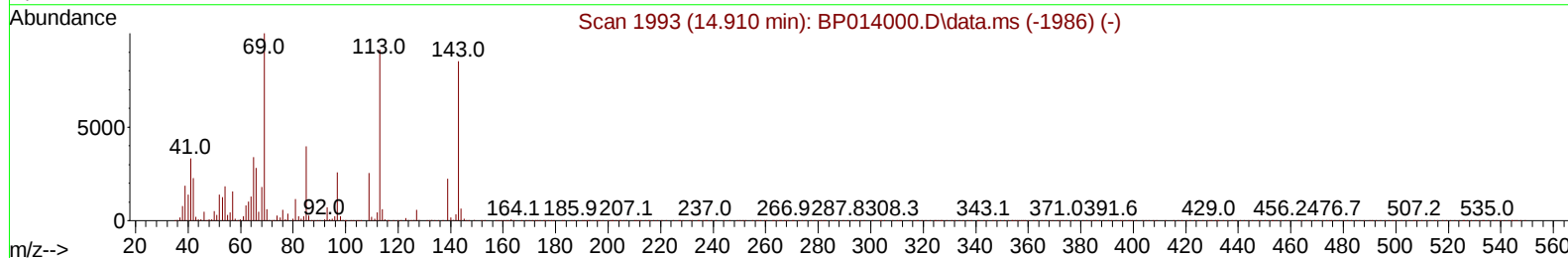
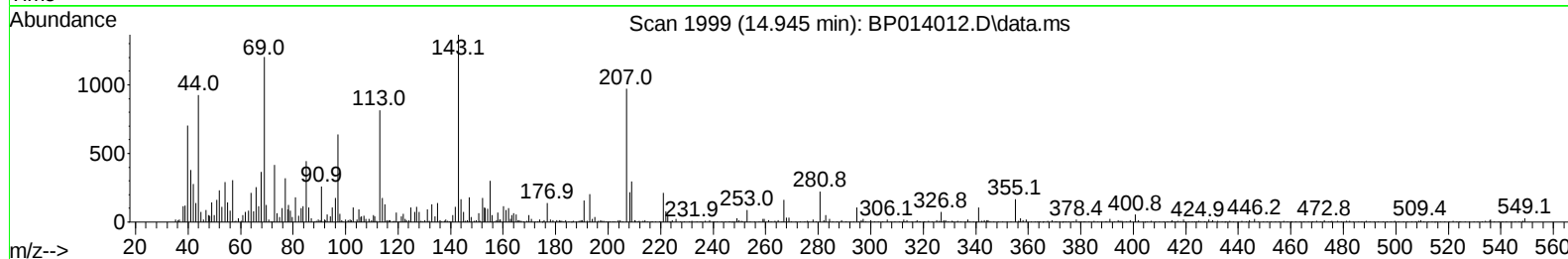
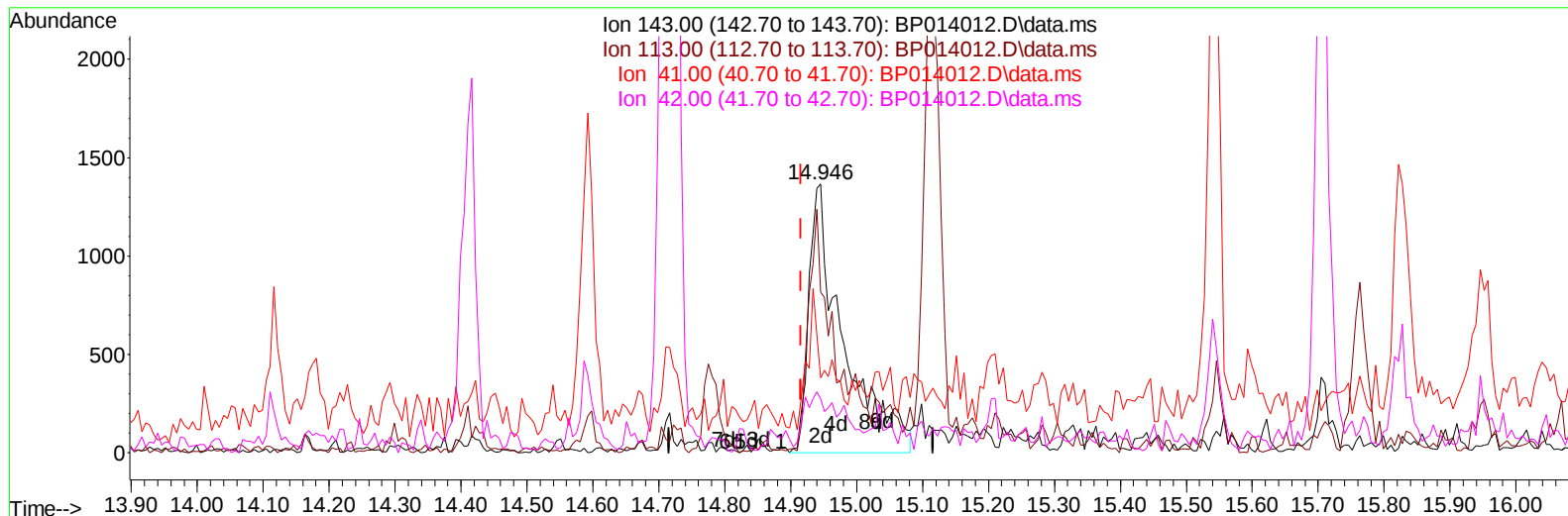
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030823\  
Data File : BP014012.D  
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Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Manual IntegrationsAPPROVED

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TIC: BP014012.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (+ 0.029) 0.88 ng/ul m

response 4978

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 103.10 | 59.81# |
| 41.00  | 40.20  | 27.96# |
| 42.00  | 28.50  | 20.20# |

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 Sample : 01746-17DL 5X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCAG0DL

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/10/2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.081  | 152  | 124583   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.905 | 136  | 522731   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.716 | 164  | 377830   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.469 | 188  | 947590   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 983957   | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 24.086 | 264  | 1022407  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.446  | 96   | 1592     | 0.483  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.899  | 84   | 12468m   | 1.366  | ng/ul  | 0.03     |
| 7) Phenol-d5                  | 7.240  | 99   | 11704    | 1.065  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.399  | 67   | 36148    | 5.638  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.611  | 132  | 35042    | 4.184  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.793  | 113  | 24146    | 2.689  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.252  | 128  | 21948    | 5.262  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.981  | 143  | 23700    | 4.747  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.522 | 165  | 44354    | 4.721  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.046 | 131  | 49335    | 3.968  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.116 | 166  | 193252   | 6.027  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.410 | 160  | 193232   | 5.689  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.945 | 143  | 4978m    | 0.881  | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.704 | 176  | 166658   | 6.133  | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.822 | 200  | 28582    | 3.991  | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.569 | 188  | 295422   | 6.422  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 389985   | 7.186  | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.916 | 264  | 351777   | 6.468  | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 10.952 | 128  | 580082   | 20.209 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.552 | 142  | 28567    | 1.419  | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.769 | 142  | 25438    | 1.257  | ng/ul  | 98       |
| 52) Acenaphthene              | 14.781 | 153  | 71042    | 2.851  | ng/ul  | 98       |
| 56) Dibenzofuran              | 15.116 | 168  | 70754    | 1.952  | ng/ul  | 96       |
| 61) Fluorene                  | 15.763 | 166  | 48361    | 1.609  | ng/ul  | 96       |
| 72) Phenanthrene              | 17.516 | 178  | 73183    | 1.416  | ng/ul  | 100      |
| 77) Carbazole                 | 17.869 | 167  | 183099   | 3.961  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

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