

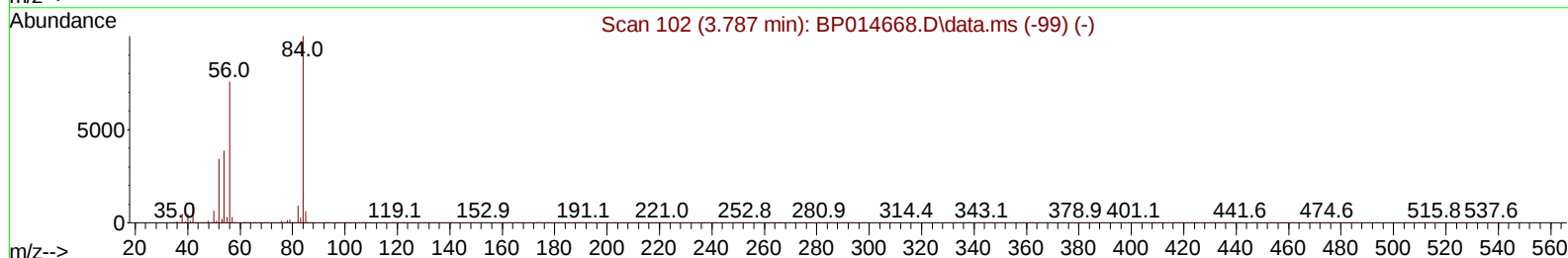
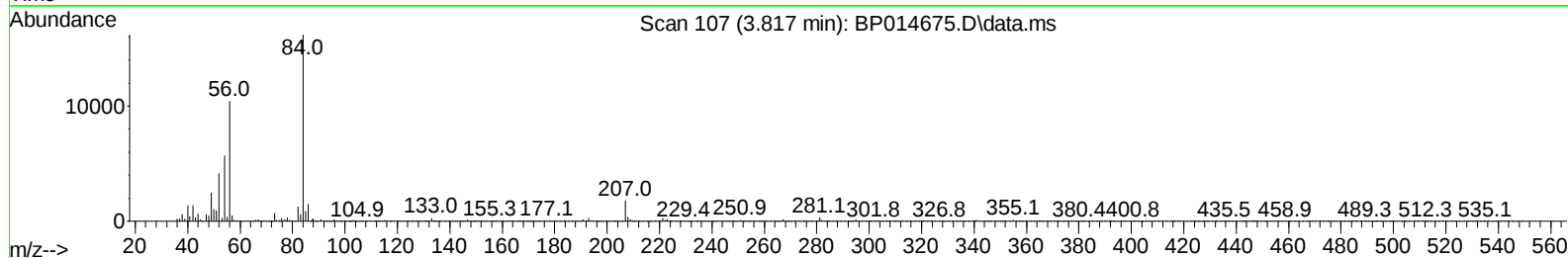
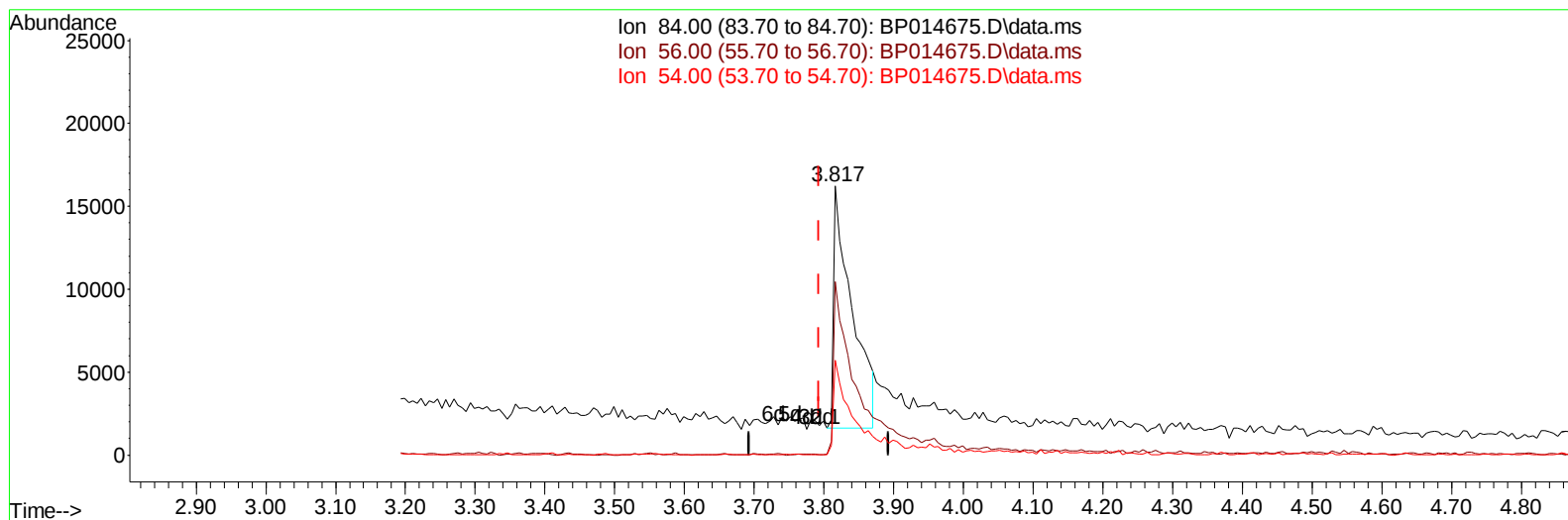
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014675.D  
Acq On : 12 Apr 2023 16:05  
Operator : CG/JU  
Sample : 02251-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMD1

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:51 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

Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



TIC: BP014675.D\data.ms

(4) Pyridine-d5 (S)

3.817min (+ 0.024) 3.31 ng/u1

response 26640

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 64.42  |
| 54.00 | 32.60  | 35.15  |
| 0.00  | 0.00   | 0.00   |

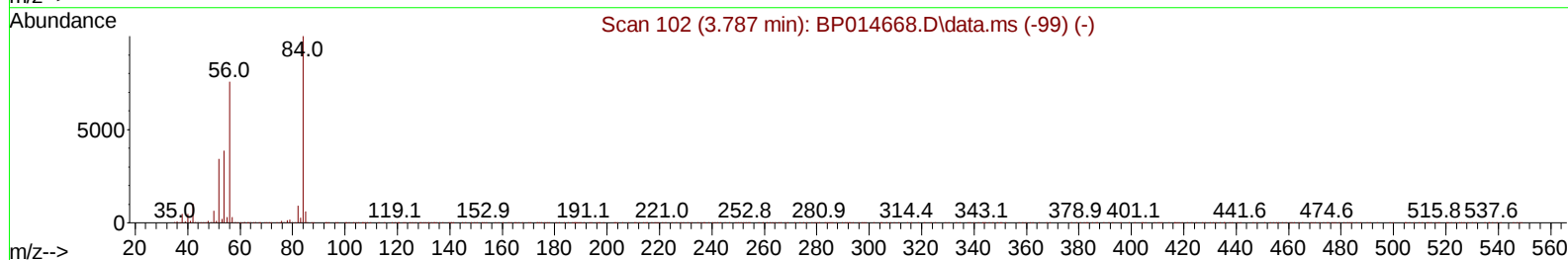
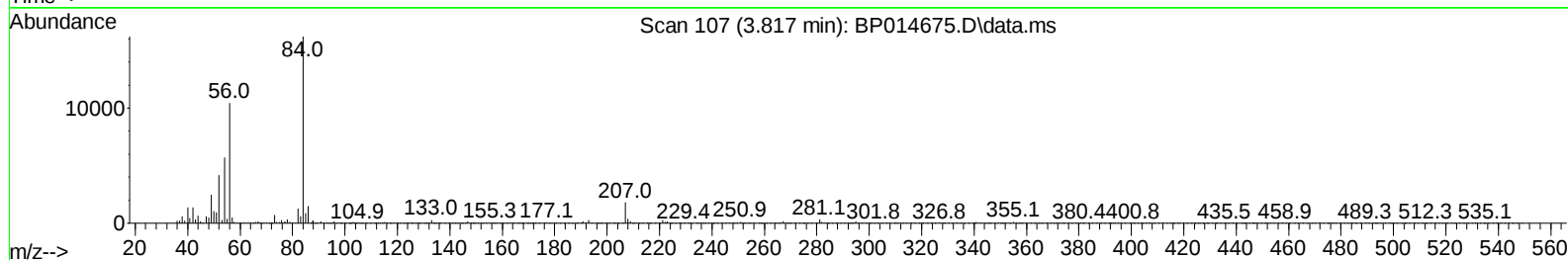
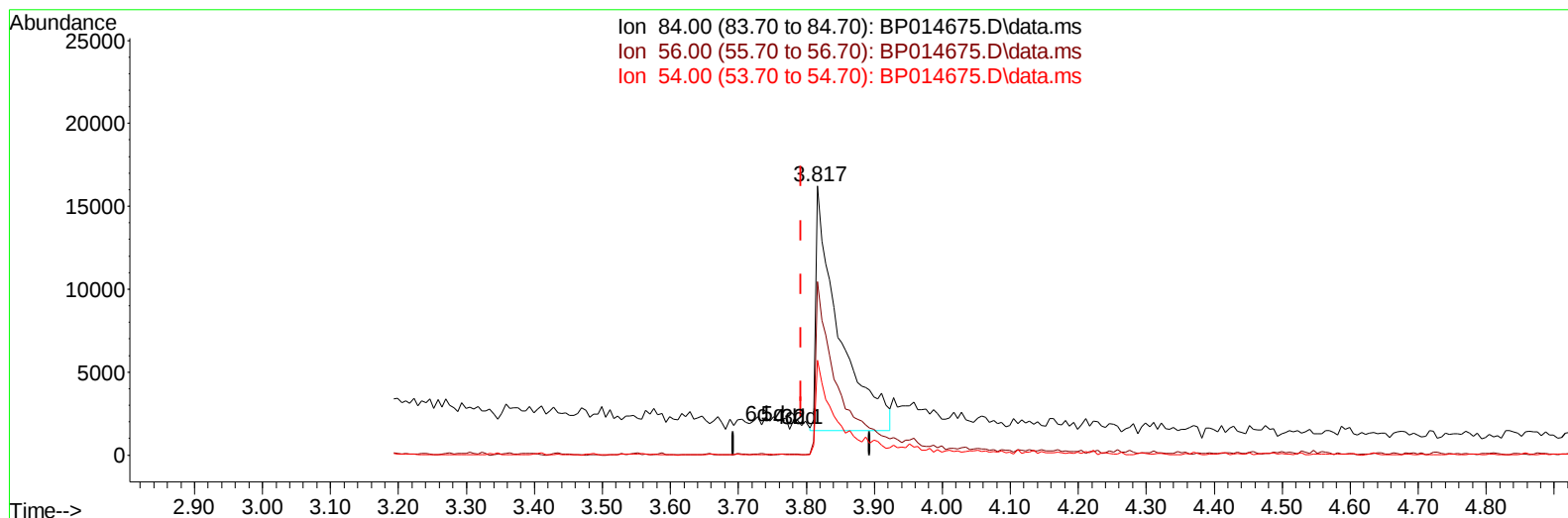
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
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Instrument :  
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TIC: BP014675.D\data.ms

(4) Pyridine-d5 (S)

3.817min (+ 0.024) 4.25 ng/ul m

response 34226

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.70  | 64.42  |
| 54.00 | 32.60  | 35.15  |
| 0.00  | 0.00   | 0.00   |

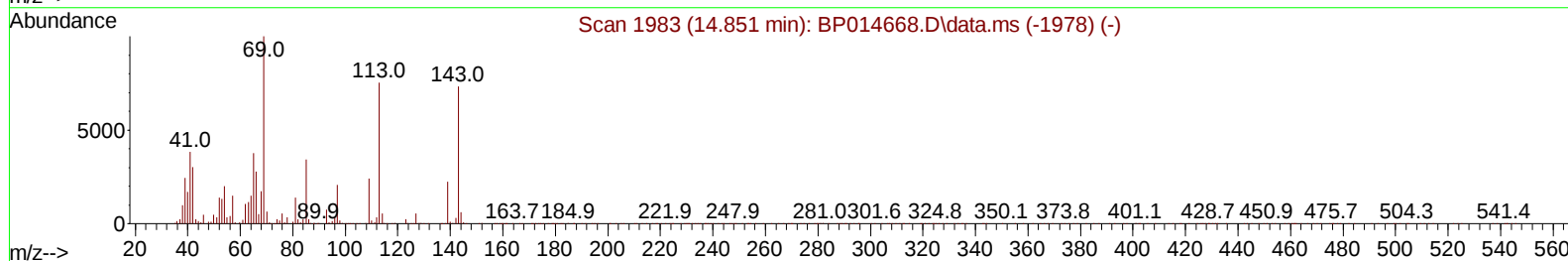
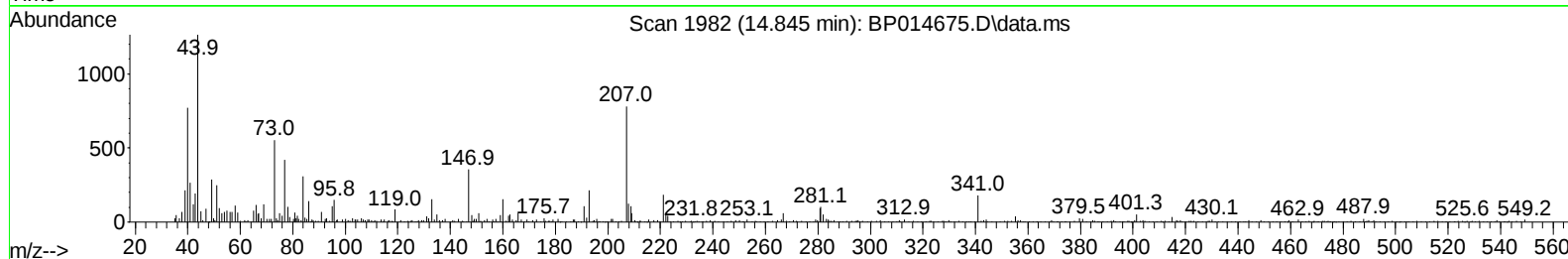
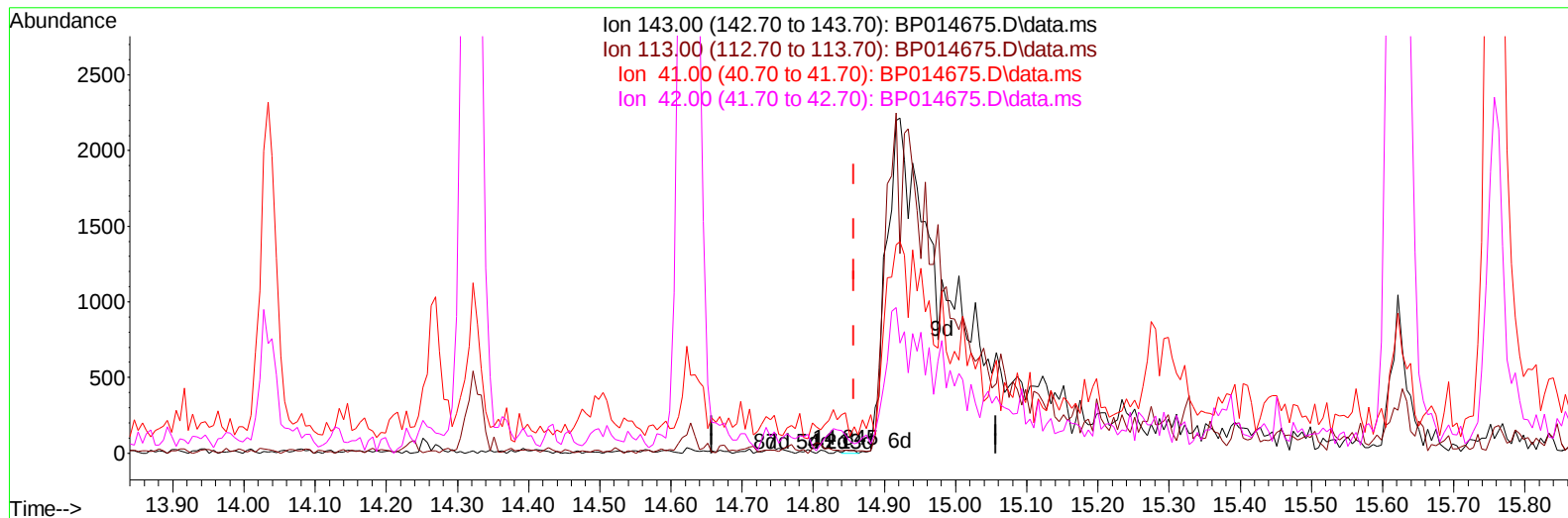
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014675.D  
Acq On : 12 Apr 2023 16:05  
Operator : CG/JU  
Sample : 02251-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMD1

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:51 2023  
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TIC: BP014675.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (-0.012) 0.00 ng/u1

response 19

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 96.80  | 90.00    |
| 41.00  | 44.20  | 1325.00# |
| 42.00  | 31.50  | 605.00#  |

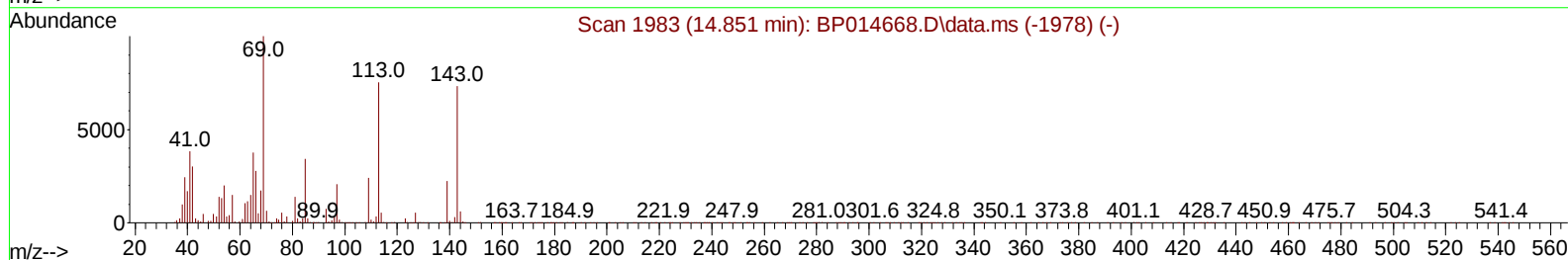
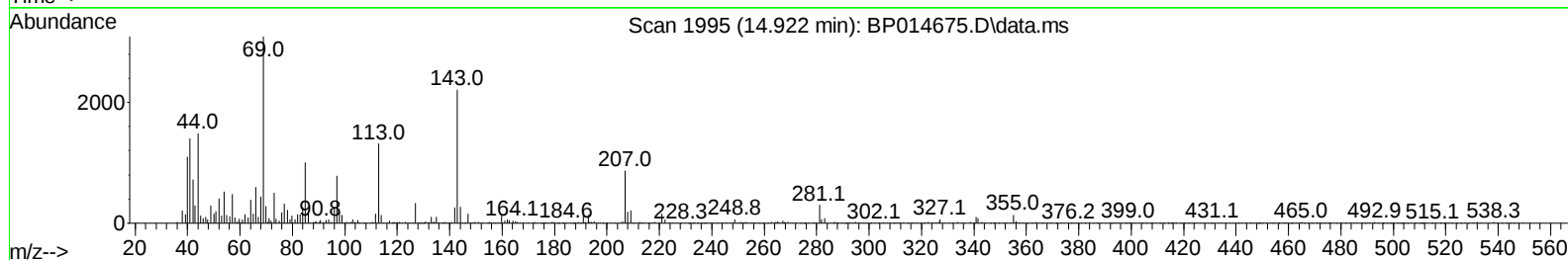
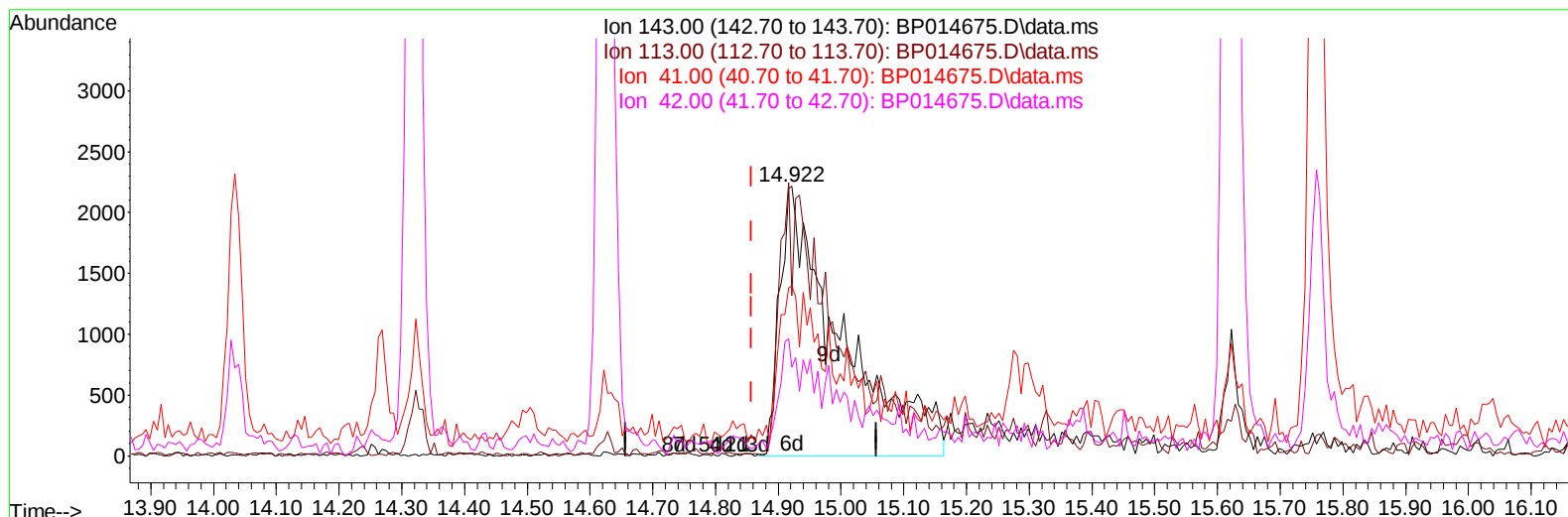
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
Data File : BP014675.D  
Acq On : 12 Apr 2023 16:05  
Operator : CG/JU  
Sample : 02251-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMD1

Manual IntegrationsAPPROVED

Quant Time: Apr 13 00:49:51 2023  
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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 11 01:21:43 2023  
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Reviewed By :Christian Giraldo 04/13/2023  
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TIC: BP014675.D\data.ms

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

**14.922min (+ 0.065) 3.50 ng/ul m**

**response 14953**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 59.50# |
| 41.00  | 44.20  | 63.16# |
| 42.00  | 31.50  | 32.78  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014675.D  
 Acq On : 12 Apr 2023 16:05  
 Operator : CG/JU  
 Sample : 02251-13  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMD1

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/13/2023  
 Supervised By :Jagrut Upadhyay 04/13/2023

Quant Time: Apr 13 00:49:51 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 121782   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.793 | 136  | 549582   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 348694   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 678020   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 453280   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.986 | 264  | 544363   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 13783    | 4.389  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 34226m   | 4.253  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.146  | 99   | 70467    | 6.274  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 218867   | 30.373 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.505  | 132  | 179751   | 22.143 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.693  | 113  | 134414   | 14.837 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.152  | 128  | 108891   | 24.543 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 120663   | 23.751 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.422 | 165  | 195870   | 21.170 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.946 | 131  | 226722   | 18.603 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.034 | 166  | 751794   | 26.591 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 821548   | 26.188 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.922 | 143  | 14953m   | 3.501  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.622 | 176  | 632215   | 26.814 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 98865    | 19.817 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 926374   | 28.232 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 912557   | 29.972 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.816 | 264  | 787415   | 27.226 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0MD1

Manual IntegrationsAPPROVED

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