

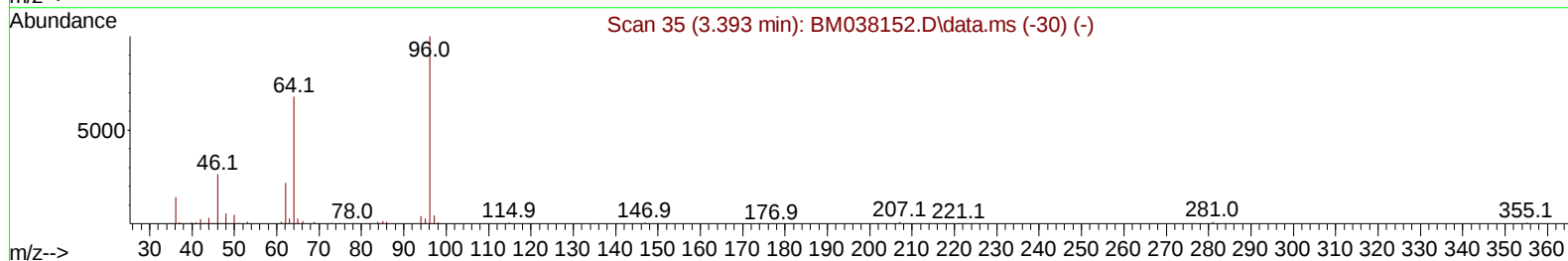
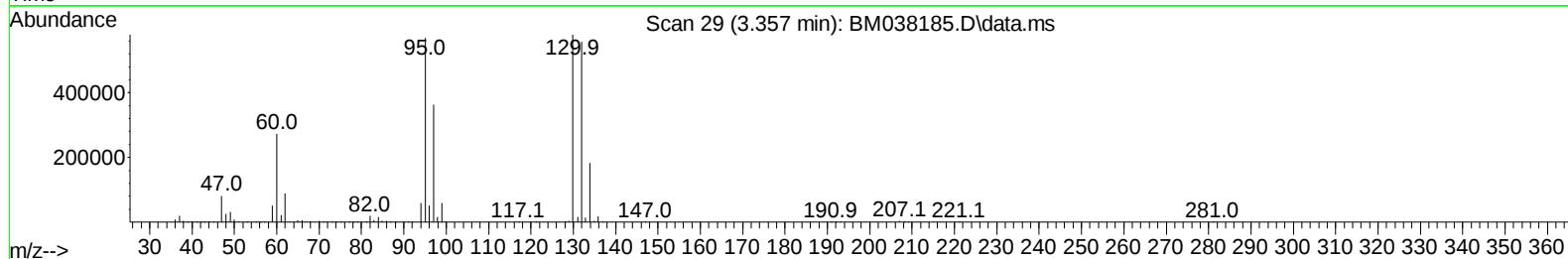
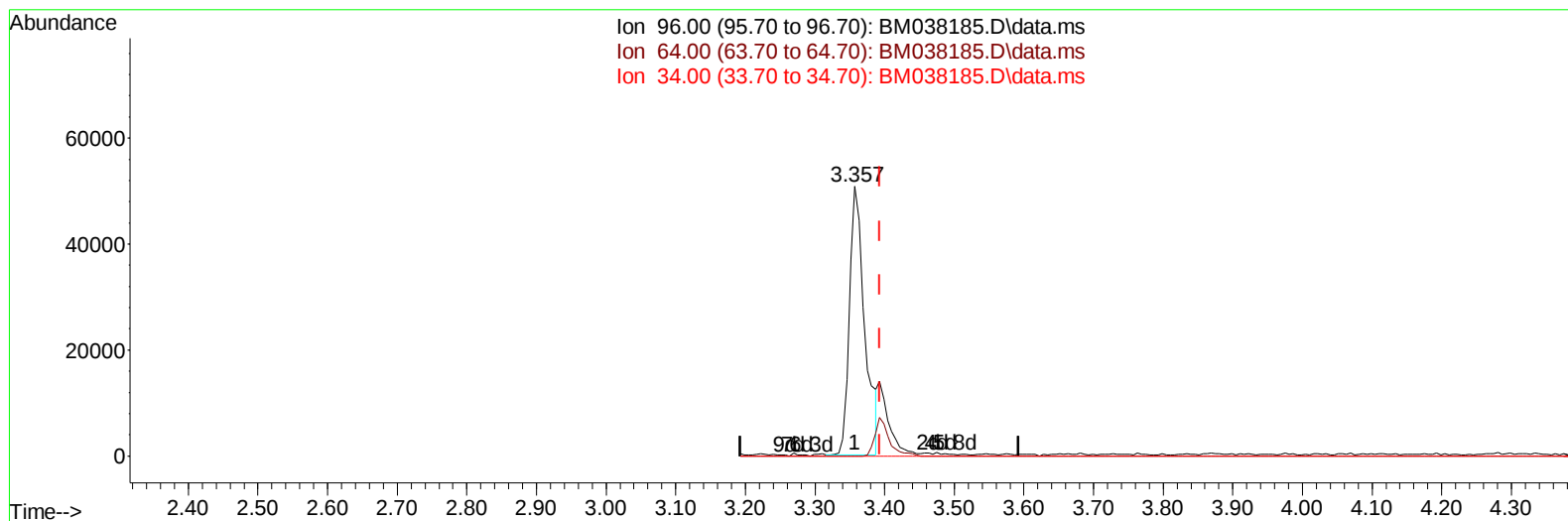
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
 Data File : BM038185.D  
 Acq On : 21 Dec 2022 23:41  
 Operator : CG/JU  
 Sample : N6032-13  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COLB7

Manual IntegrationsAPPROVED

Quant Time: Dec 22 01:25:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 21 00:11:56 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2022  
 Supervised By :mohammad ahmed 12/22/2022



TIC: BM038185.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.357min (-0.035) 19.20 ng/uL**

**response 77196**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 76.40  | 0.00#  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

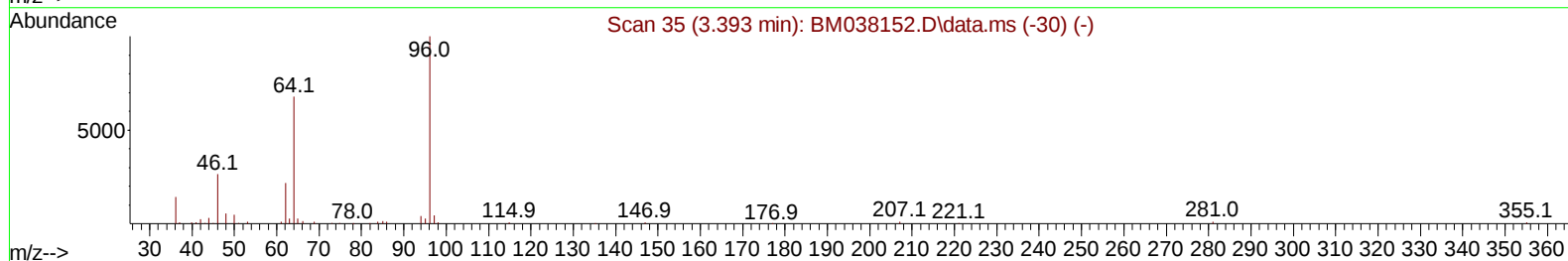
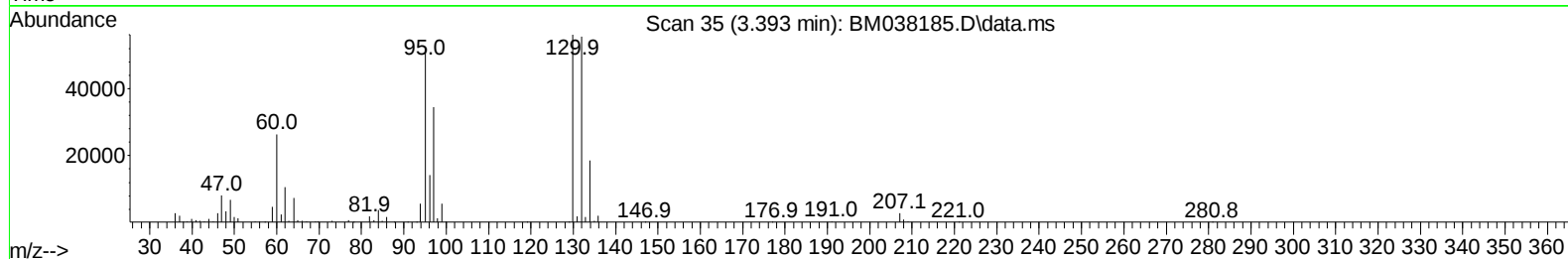
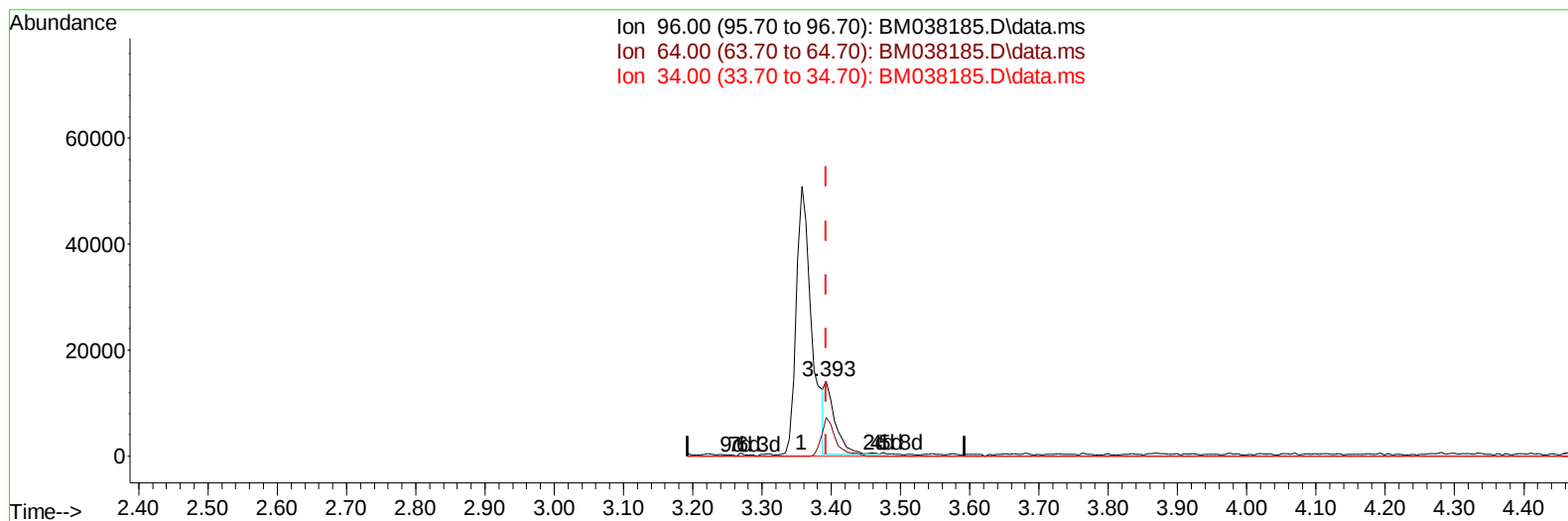
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Manual IntegrationsAPPROVED

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TIC: BM038185.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.393min (-0.000) 3.69 ng/uL m

response 14819

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 76.40  | 51.35# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

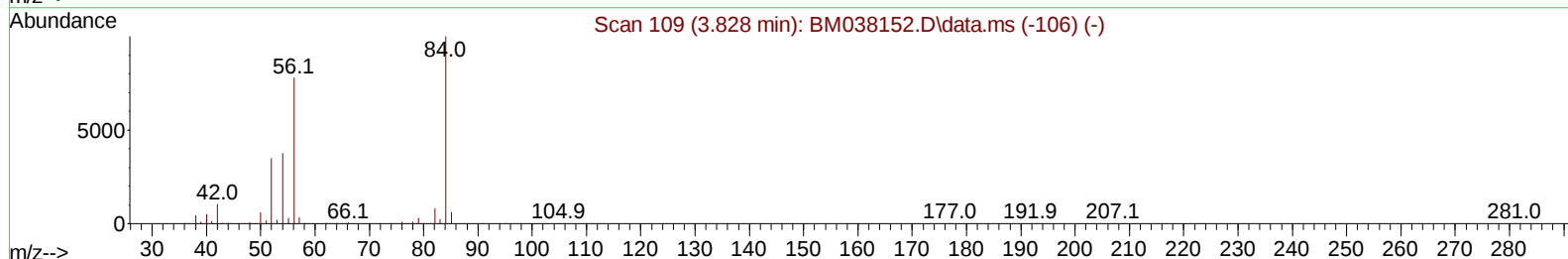
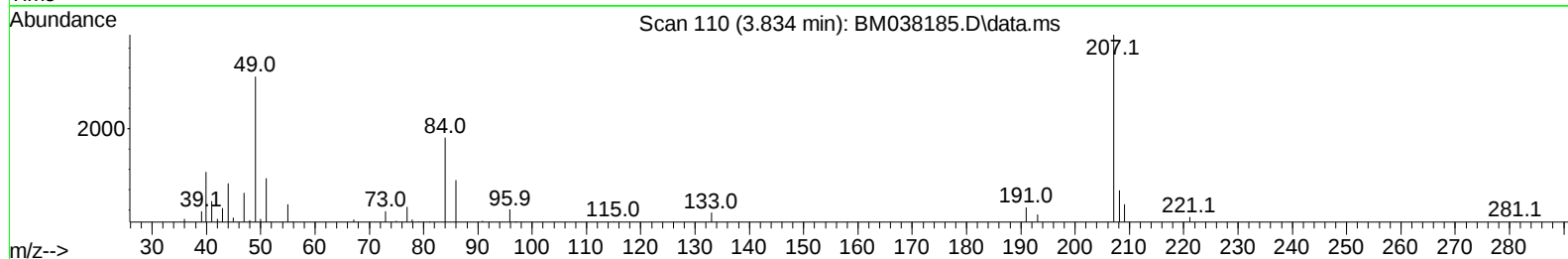
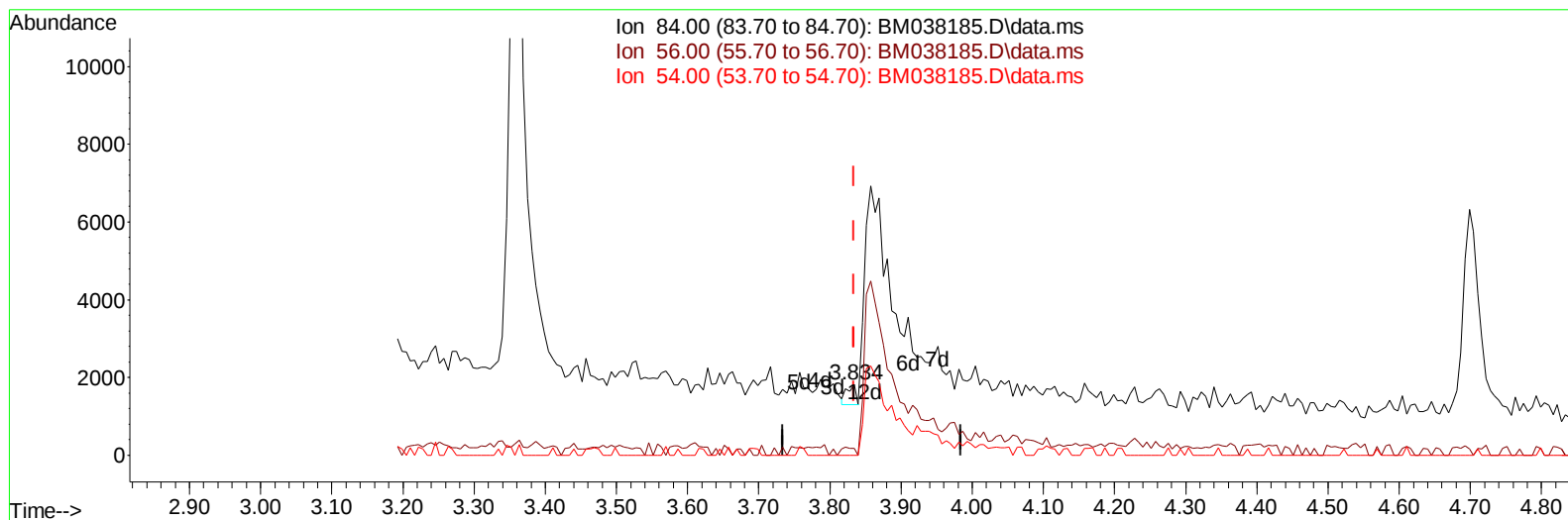
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 Data File : BM038185.D  
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 Operator : CG/JU  
 Sample : N6032-13  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COLB7

Manual IntegrationsAPPROVED

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TIC: BM038185.D\data.ms

#### (4) Pyridine-d5 (S)

3.834min (-0.000) 0.04 ng/u1

response 444

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 82.50  | 9.60#  |
| 54.00 | 38.10  | 0.00#  |
| 0.00  | 0.00   | 0.00   |

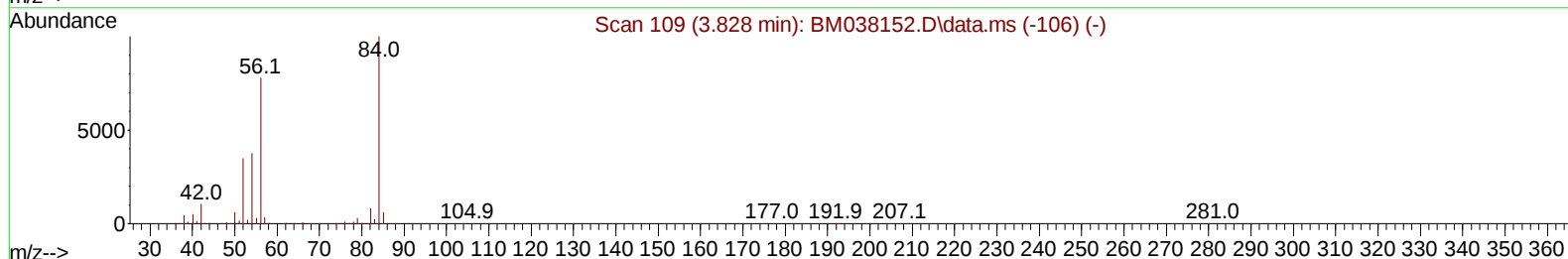
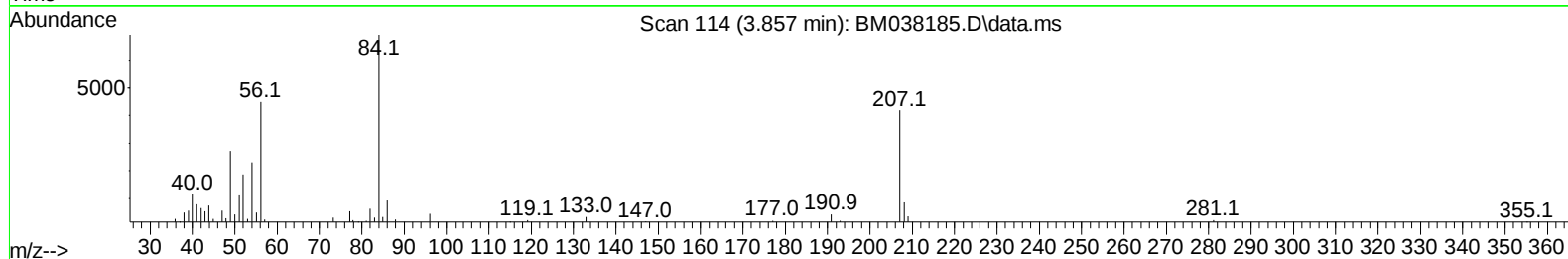
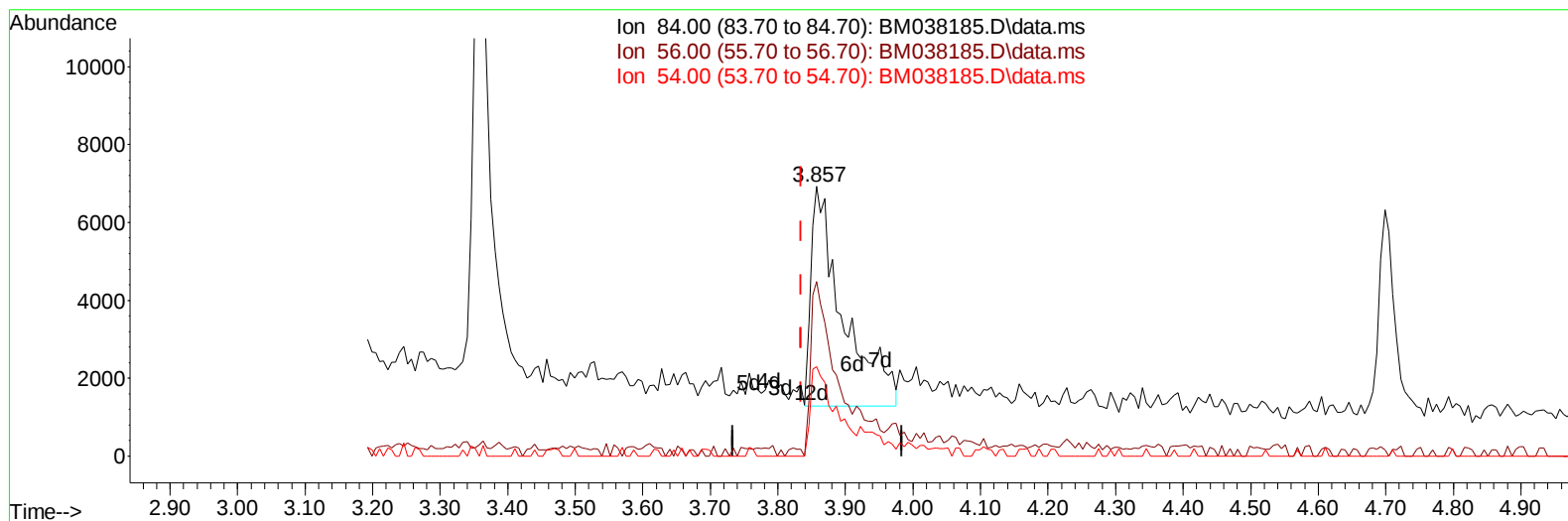
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122022\  
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Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COLB7

Manual IntegrationsAPPROVED

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TIC: BM038185.D\data.ms

(4) Pyridine-d5 (S)

3.857min (+ 0.023) 1.55 ng/u1 m

response 18431

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 82.50  | 64.77# |
| 54.00 | 38.10  | 33.22  |
| 0.00  | 0.00   | 0.00   |

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 Sample : N6032-13  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COLB7

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022  
 Supervised By :mohammad ahmed 12/22/2022

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.039  | 152  | 182547   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 765484   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.668 | 164  | 460686   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.404 | 188  | 936922   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.574 | 240  | 665124   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.021 | 264  | 688100   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 14819m   | 3.686  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.857  | 84   | 18431m   | 1.545  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.198  | 99   | 56647    | 3.819  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.363  | 67   | 164825   | 18.248 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 116783   | 9.597  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.751  | 113  | 83250    | 7.190  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.210  | 128  | 135714   | 22.392 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.933  | 143  | 80821    | 12.725 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.475 | 165  | 139188   | 11.538 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.992 | 131  | 180322   | 10.828 | ng/ul | -0.01    |
| 46) Dimethylphthalate-d6      | 14.074 | 166  | 696677   | 21.212 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.363 | 160  | 1030400  | 25.669 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.868 | 143  | 19211    | 3.432  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.657 | 176  | 821012   | 28.058 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.774 | 200  | 36161    | 7.219  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.504 | 188  | 1334212  | 30.512 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 1337335  | 33.472 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.862 | 264  | 1030324  | 29.978 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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