

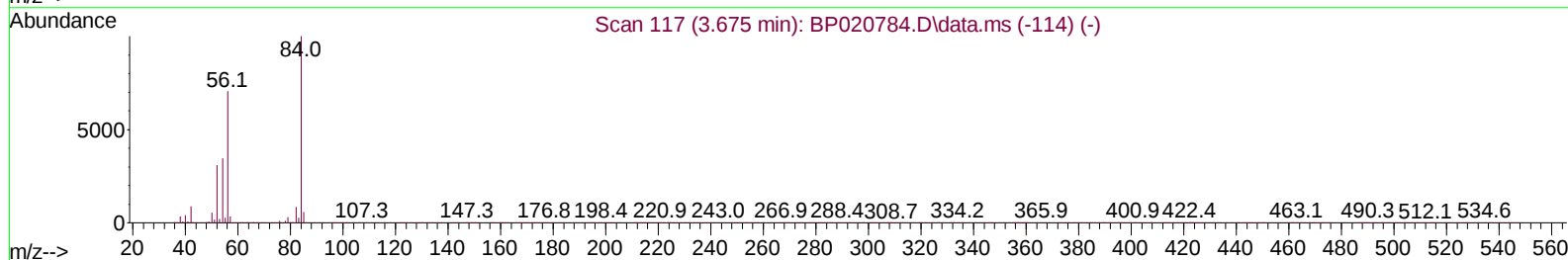
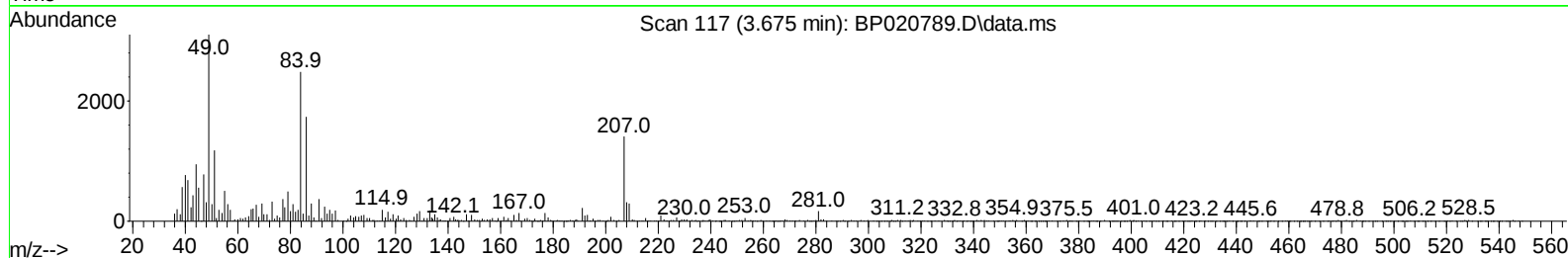
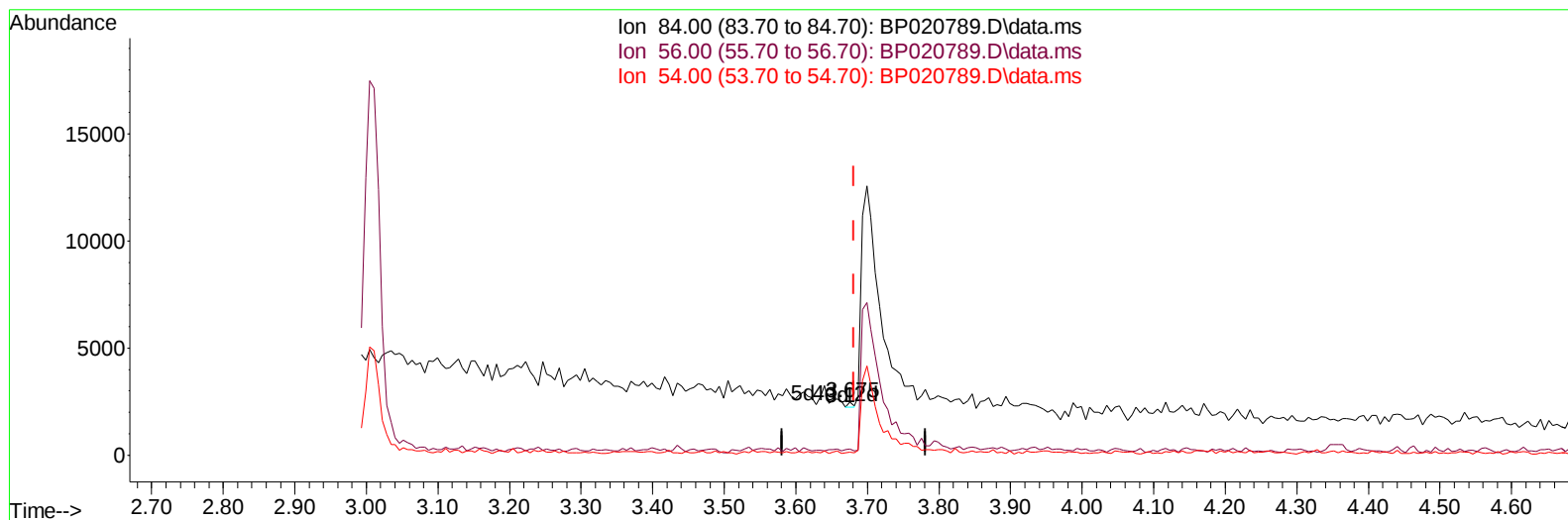
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
Data File : BP020789.D  
Acq On : 05 Jul 2024 15:06  
Operator : MA/JU  
Sample : P2987-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0T88

Manual IntegrationsAPPROVED

Quant Time: Jul 05 15:47:43 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 03 15:01:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



TIC: BP020789.D\data.ms

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.01 ng/u1

| response | 102    |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 84.00    | 100.00 | 100.00 |
| 56.00    | 75.20  | 11.51# |
| 54.00    | 37.40  | 5.43#  |
| 0.00     | 0.00   | 0.00   |

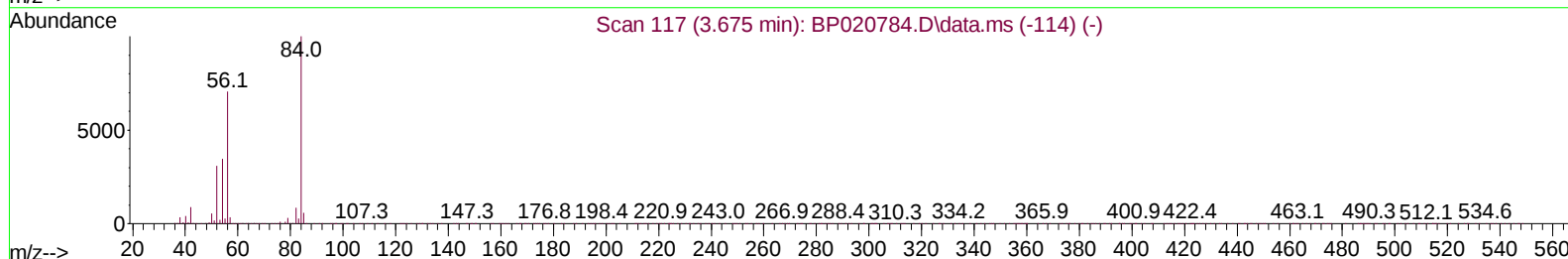
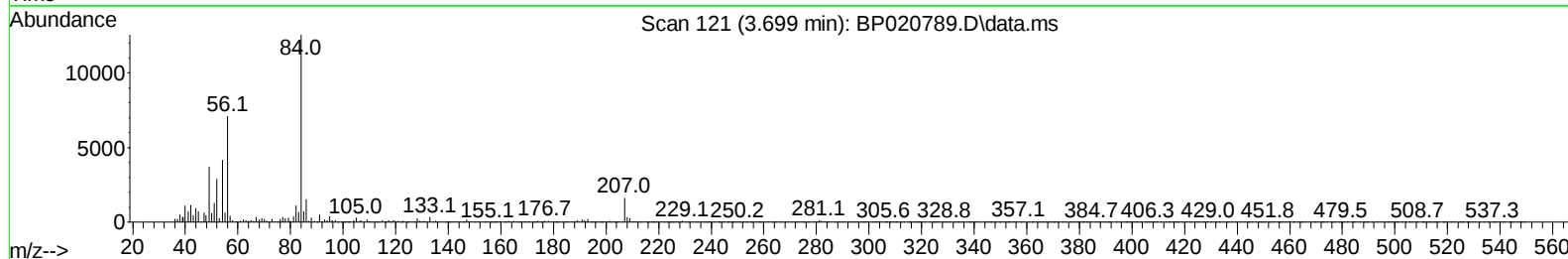
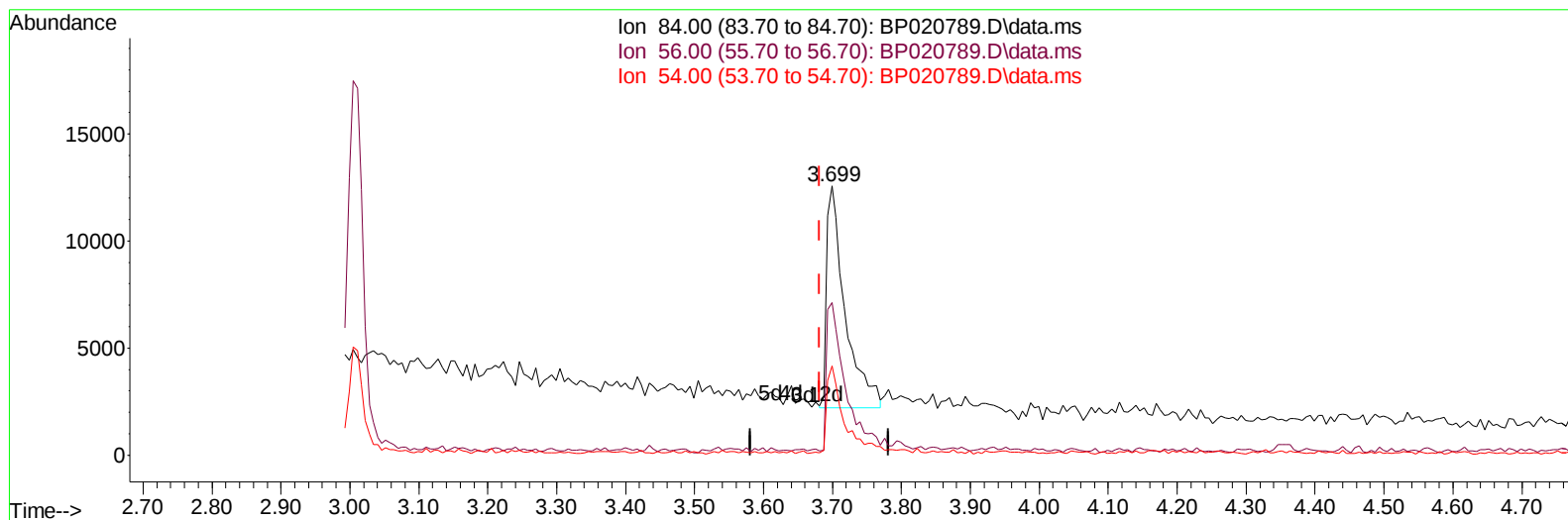
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TIC: BP020789.D\data.ms

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

3.699min (+ 0.018) 1.11 ng/ul m

response 19193

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 75.20  | 56.66# |
| 54.00 | 37.40  | 33.12  |
| 0.00  | 0.00   | 0.00   |

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 Sample : P2987-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COT88

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024  
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 15:48:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.728  | 152 |     | 253874   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.499 | 136 |     | 1031126  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.363 | 164 |     | 662293   | 20.000 | ng/ul | 0.01     |
| 64) Phenanthrene-d10          | 17.169 | 188 |     | 1391468  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240 |     | 1345435  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.980 | 264 |     | 1565941  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96  |     | 36475    | 6.170  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84  |     | 19193m   | 1.114  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.916  | 99  |     | 827795   | 39.755 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.069  | 67  |     | 494749   | 37.479 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.275  | 132 |     | 686354   | 40.332 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.434  | 113 |     | 687750   | 40.668 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.881  | 128 |     | 349189   | 45.869 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.587  | 143 |     | 402915   | 52.888 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.128 | 165 |     | 671842   | 42.812 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.640 | 131 |     | 618172   | 28.109 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.763 | 166 |     | 2041979  | 44.344 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.057 | 160 |     | 2385322  | 43.411 | ng/ul | 0.02     |
| 54) 4-Nitrophenol-d4          | 14.587 | 143 |     | 341805   | 48.581 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.369 | 176 |     | 1746155  | 45.063 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 200 |     | 312056   | 44.502 | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.281 | 188 |     | 2730201  | 43.719 | ng/ul | 0.02     |
| 81) Pyrene-d10                | 19.663 | 212 |     | 3172076  | 39.245 | ng/ul | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.745 | 264 |     | 3364316  | 44.167 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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