

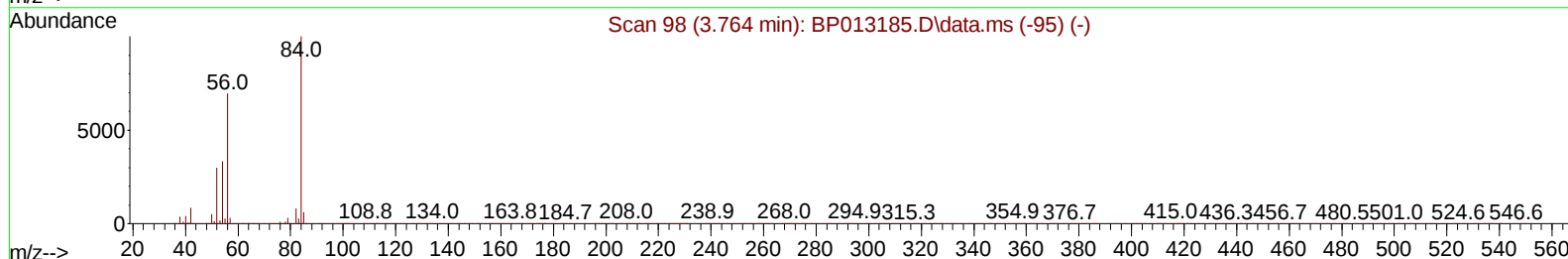
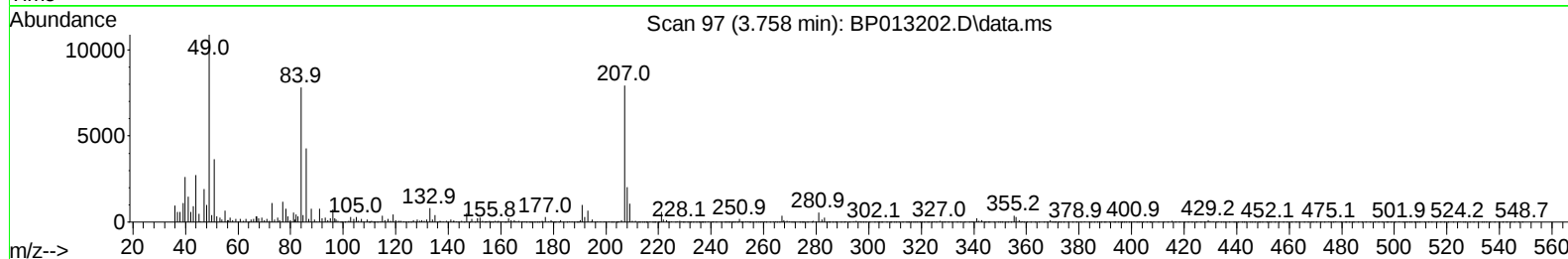
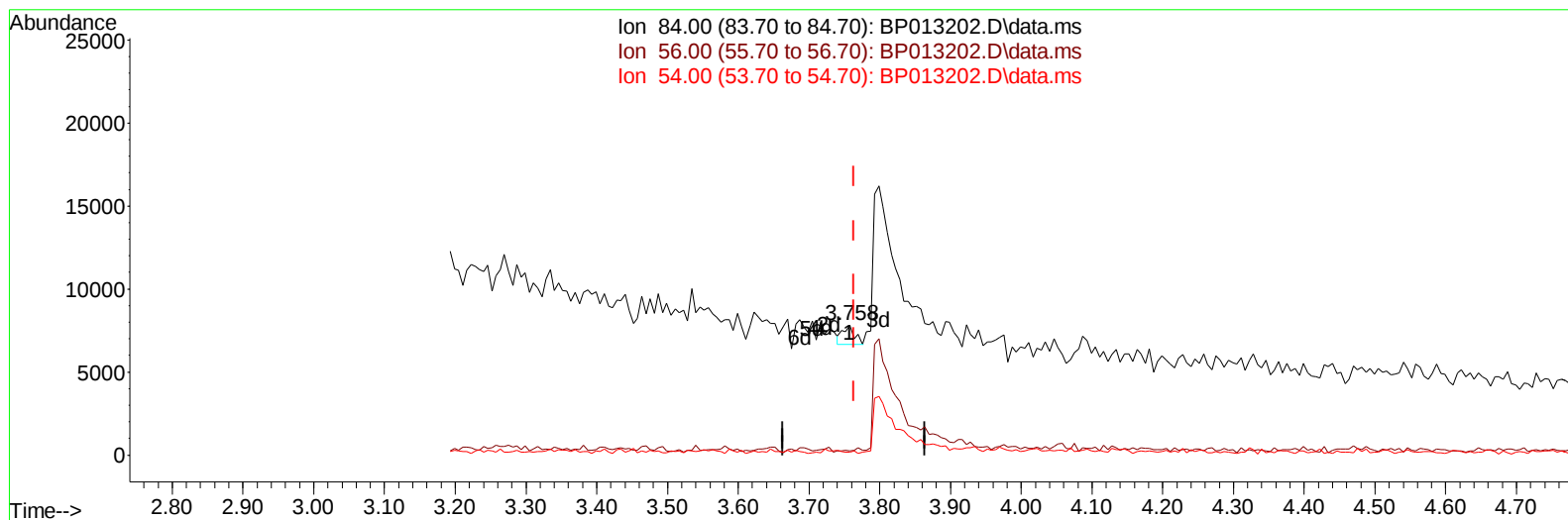
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121922\  
Data File : BP013202.D  
Acq On : 21 Dec 2022 11:48  
Operator : CG/JU  
Sample : N5984-14DL 10X  
Misc :  
ALS Vial : 84 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COLFODL

## Manual IntegrationsAPPROVED

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

Quant Time: Dec 21 21:51:31 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 19 21:43:11 2022  
Response via : Initial Calibration



TIC: BP013202.D\data.ms

## (4) Pyridine-d5 (S)

3.758min (-0.006) 0.04 ng/u1

response 1295

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.30  | 3.03#  |
| 54.00 | 30.50  | 2.07#  |
| 0.00  | 0.00   | 0.00   |

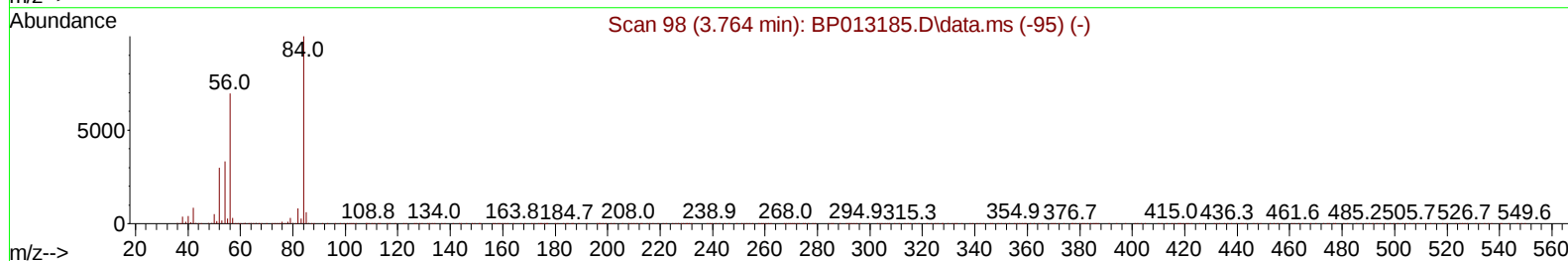
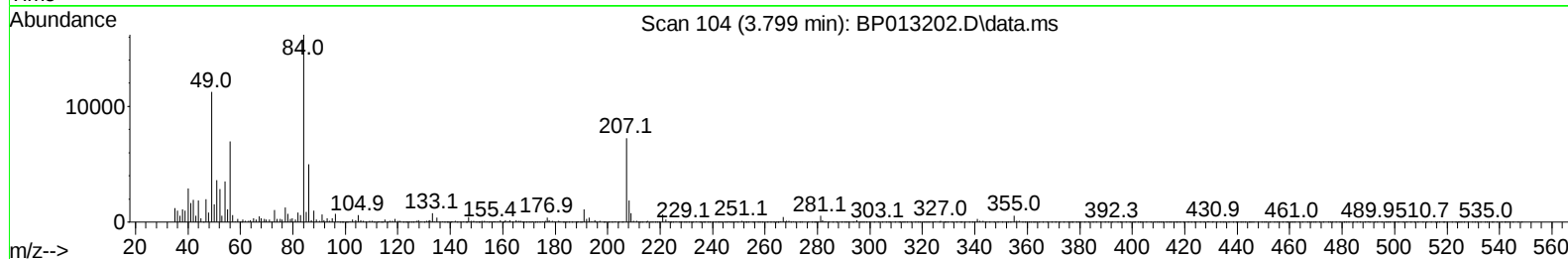
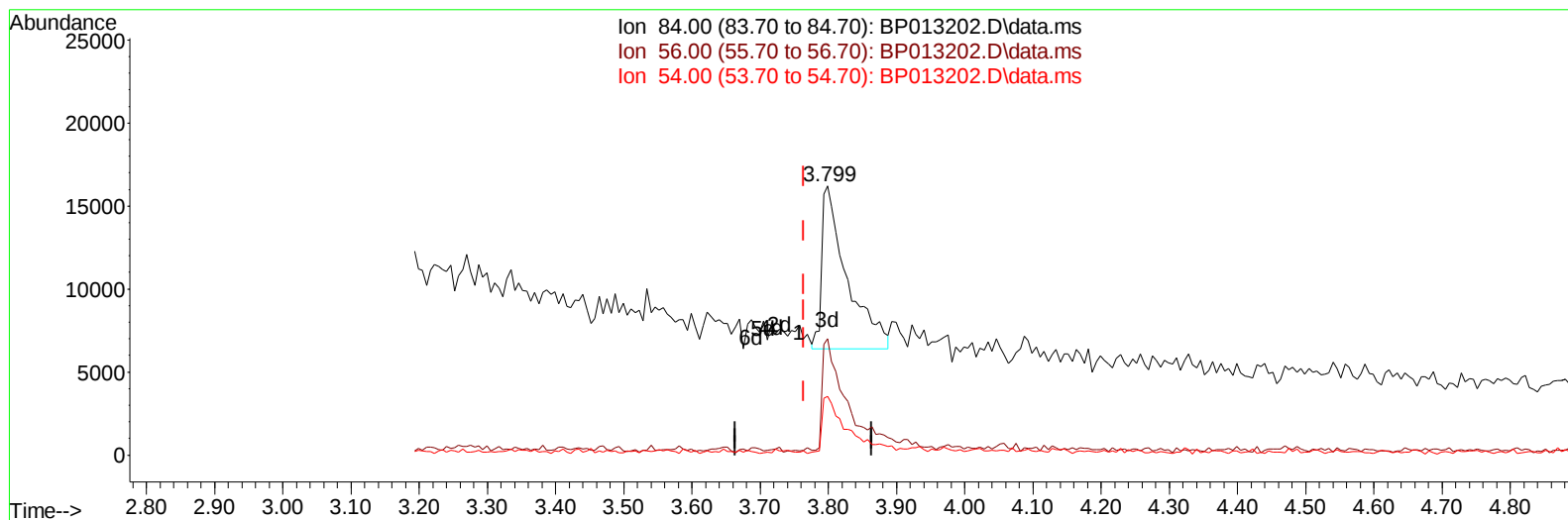
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121922\  
 Data File : BP013202.D  
 Acq On : 21 Dec 2022 11:48  
 Operator : CG/JU  
 Sample : N5984-14DL 10X  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COLFODL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 21:51:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 19 21:43:11 2022  
 Response via : Initial Calibration

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



TIC: BP013202.D\data.ms

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

3.799min (+ 0.035) 0.68 ng/u1 m

response 25072

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.30  | 43.21# |
| 54.00 | 30.50  | 21.74# |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121922\  
 Data File : BP013202.D  
 Acq On : 21 Dec 2022 11:48  
 Operator : CG/JU  
 Sample : N5984-14DL 10X  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COLFODL

## Manual IntegrationsAPPROVED

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

Quant Time: Dec 21 21:51:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 19 21:43:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 553696   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.763 | 136  | 2269292  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.592 | 164  | 1324653  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.345 | 188  | 2445544  | 20.000 | ng/ul  | -0.01    |
| 79) Chrysene-d12              | 21.433 | 240  | 2322304  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.915 | 264  | 2760814  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 5165     | 0.399  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 25072m   | 0.682  | ng/ul  | 0.04     |
| 7) Phenol-d5                  | 7.110  | 99   | 83636    | 1.854  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 61721    | 2.269  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 68903    | 1.941  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.657  | 113  | 57884    | 1.566  | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 29817    | 1.788  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.846  | 143  | 30854    | 1.644  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.387 | 165  | 63682    | 1.747  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.904 | 131  | 59718    | 1.160  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 231756   | 2.276  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.287 | 160  | 240675   | 2.151  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul  |          |
| 60) Fluorene-d10              | 15.586 | 176  | 209764   | 2.435  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul  |          |
| 73) Anthracene-d10            | 17.445 | 188  | 280304   | 2.541  | ng/ul  | -0.01    |
| 81) Pyrene-d10                | 19.680 | 212  | 337385   | 2.531  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.751 | 264  | 323119   | 2.348  | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 71) Pentachlorophenol         | 16.992 | 266  | 1075392  | 56.311 | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121922\  
Data File : BP013202.D  
Acq On : 21 Dec 2022 11:48  
Operator : CG/JU  
Sample : N5984-14DL 10X  
Misc :  
ALS Vial : 84 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COLFODL

## Manual IntegrationsAPPROVED

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

Quant Time: Dec 21 21:51:31 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 19 21:43:11 2022  
Response via : Initial Calibration

