

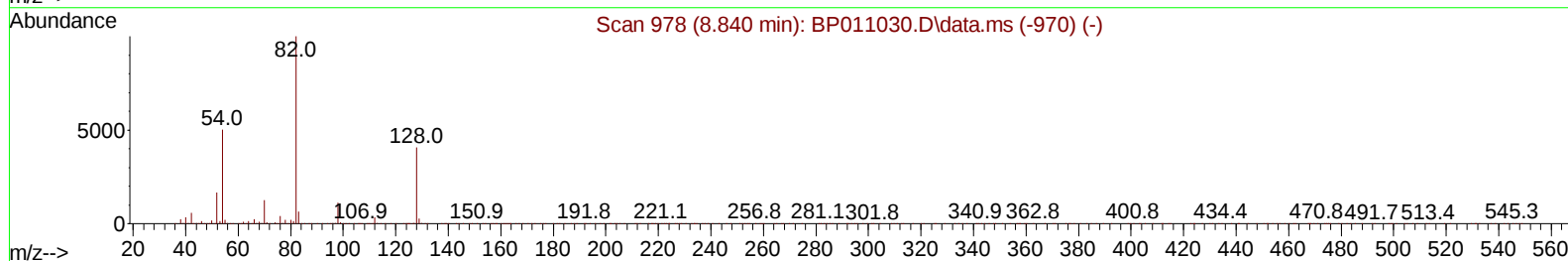
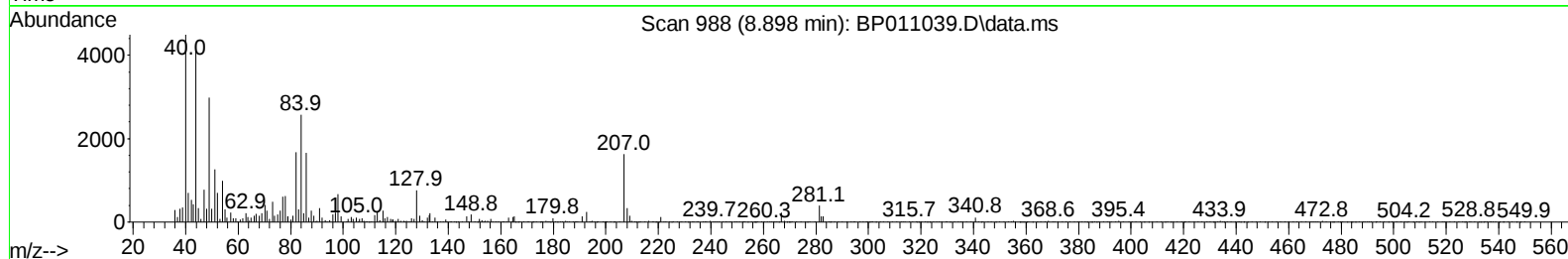
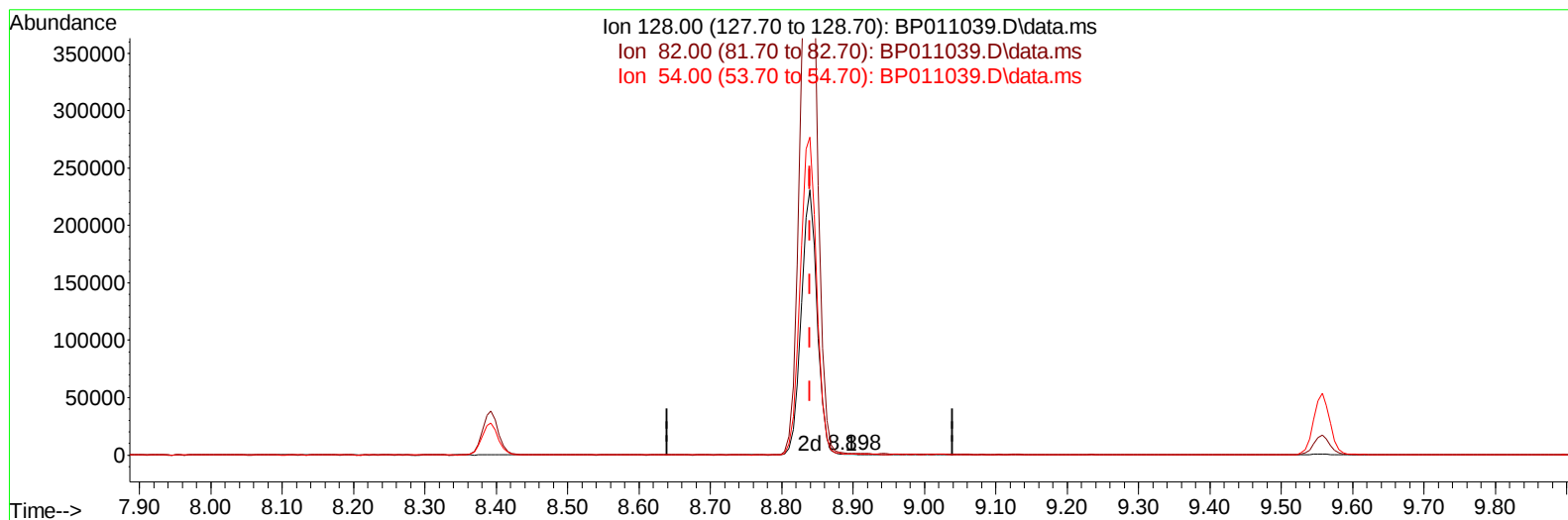
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071922\  
 Data File : BP011039.D  
 Acq On : 19 Jul 2022 19:00  
 Operator : CG/JU  
 Sample : N3753-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBHQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:41:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 19 03:25:54 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/20/2022  
 Supervised By :mohammad ahmed 07/21/2022



TIC: BP011039.D\data.ms

**(21) Nitrobenzene-d5 (S)**

**8.898min (+ 0.059) 0.04 ng/u1**

**response 425**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 82.00  | 249.70 | 219.95 |
| 54.00  | 155.90 | 129.27 |
| 0.00   | 0.00   | 0.00   |

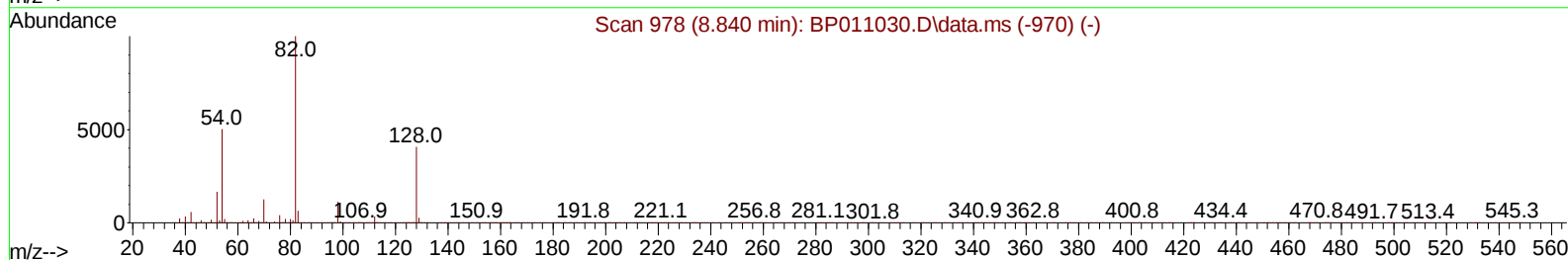
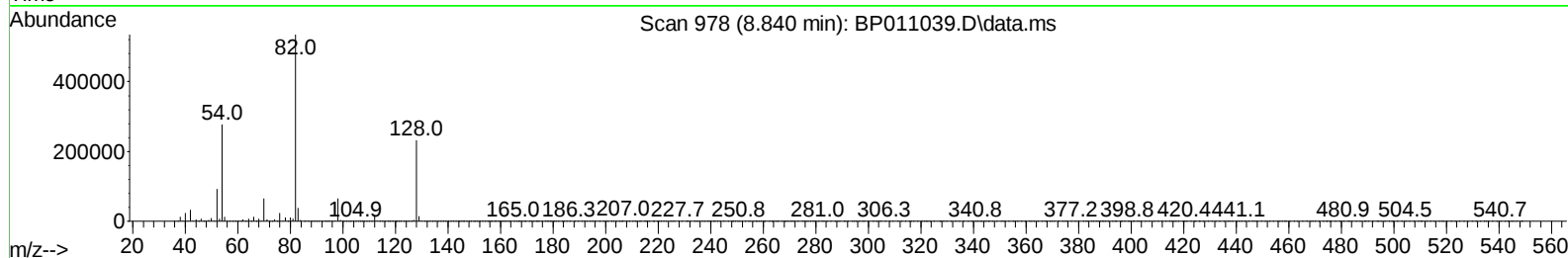
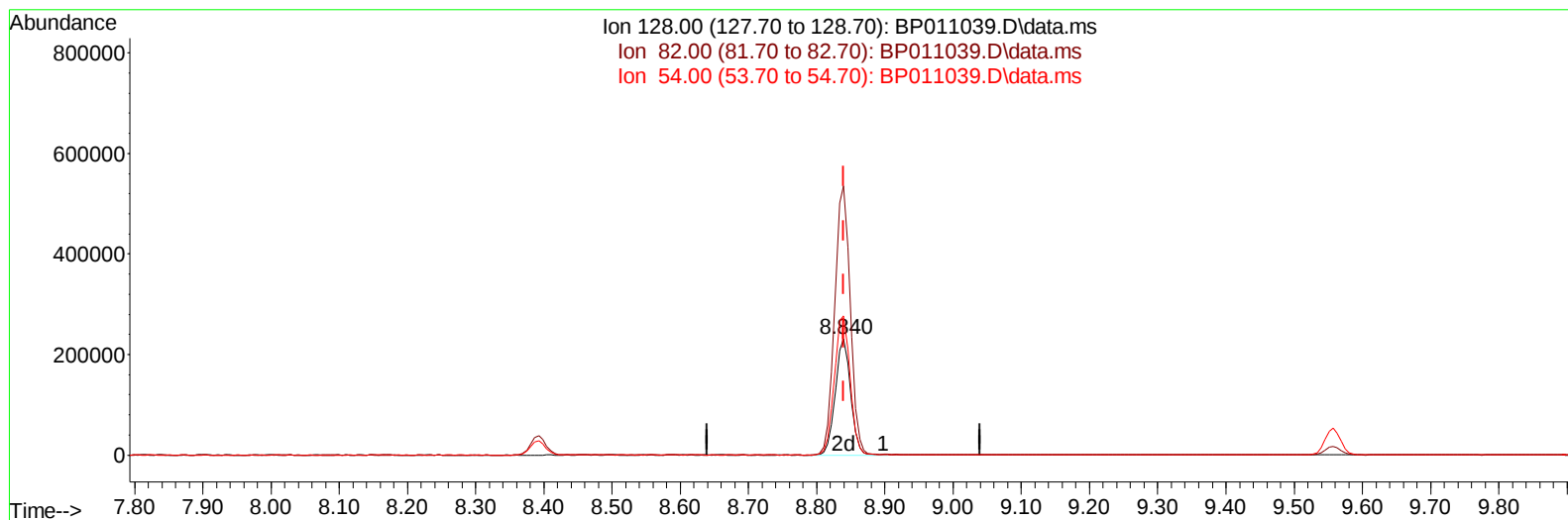
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071922\  
 Data File : BP011039.D  
 Acq On : 19 Jul 2022 19:00  
 Operator : CG/JU  
 Sample : N3753-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBHQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:41:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 19 03:25:54 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/20/2022  
 Supervised By :mohammad ahmed 07/21/2022



TIC: BP011039.D\data.ms

(21) Nitrobenzene-d5 (S)

8.840min (-0.000) 37.49 ng/ul m

response 359121

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100.00 | 100.00  |
| 82.00  | 249.70 | 231.23  |
| 54.00  | 155.90 | 119.81# |
| 0.00   | 0.00   | 0.00    |



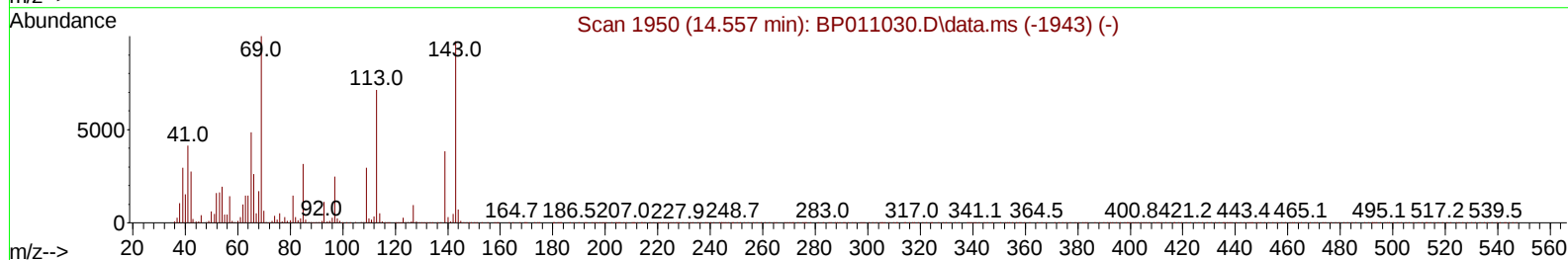
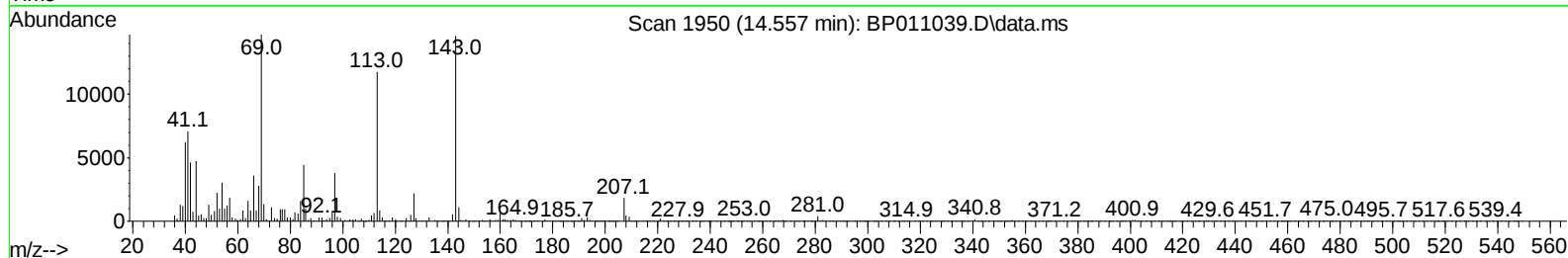
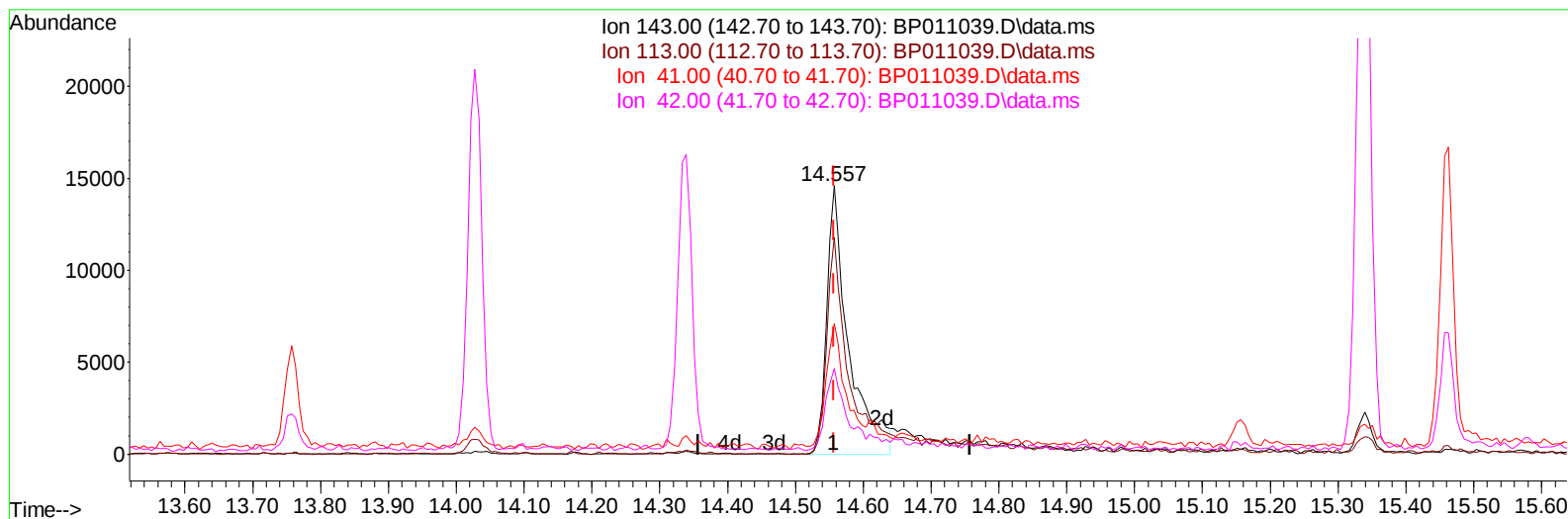
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071922\  
 Data File : BP011039.D  
 Acq On : 19 Jul 2022 19:00  
 Operator : CG/JU  
 Sample : N3753-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBHQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:41:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 19 03:25:54 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/20/2022  
 Supervised By :mohammad ahmed 07/21/2022



TIC: BP011039.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (-0.000) 3.23 ng/ul m

response 32538

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.50  | 80.68  |
| 41.00  | 59.00  | 48.61  |
| 42.00  | 41.10  | 31.93# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071922\  
 Data File : BP011039.D  
 Acq On : 19 Jul 2022 19:00  
 Operator : CG/JU  
 Sample : N3753-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBHQ2

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022  
 Supervised By :mohammad ahmed 07/21/2022

Quant Time: Jul 19 23:41:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 19 03:25:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 331347   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.469 | 136  | 1314607  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.339 | 164  | 727148   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 1451798  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.227 | 240  | 1416556  | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.580 | 264  | 1440190  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 40541    | 4.411  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 266754   | 11.229 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.857  | 99   | 162109   | 5.960  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.022  | 67   | 609083   | 34.825 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.210  | 132  | 555492   | 25.275 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 322025   | 14.789 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 359121m  | 37.486 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.557  | 143  | 313341   | 33.054 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.092 | 165  | 516616   | 29.800 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.616 | 131  | 841089   | 29.429 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.757 | 166  | 2017173  | 40.589 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.028 | 160  | 2367657  | 40.378 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.557 | 143  | 32538m   | 3.235  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.339 | 176  | 1741686  | 41.230 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 207432   | 28.874 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 2827905  | 45.819 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.463 | 212  | 3262096  | 43.847 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.427 | 264  | 3220386  | 46.557 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071922\  
Data File : BP011039.D  
Acq On : 19 Jul 2022 19:00  
Operator : CG/JU  
Sample : N3753-11  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBHQ2

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022  
Supervised By :mohammad ahmed 07/21/2022

Quant Time: Jul 19 23:41:29 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jul 19 03:25:54 2022  
Response via : Initial Calibration

