



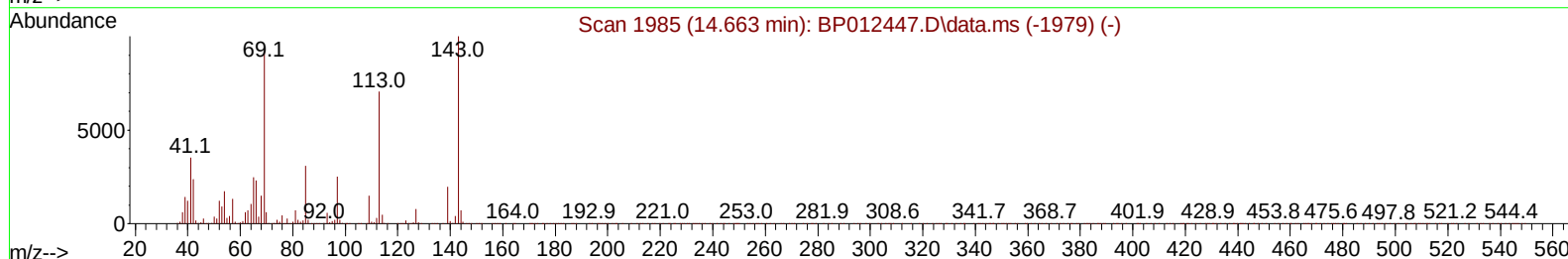
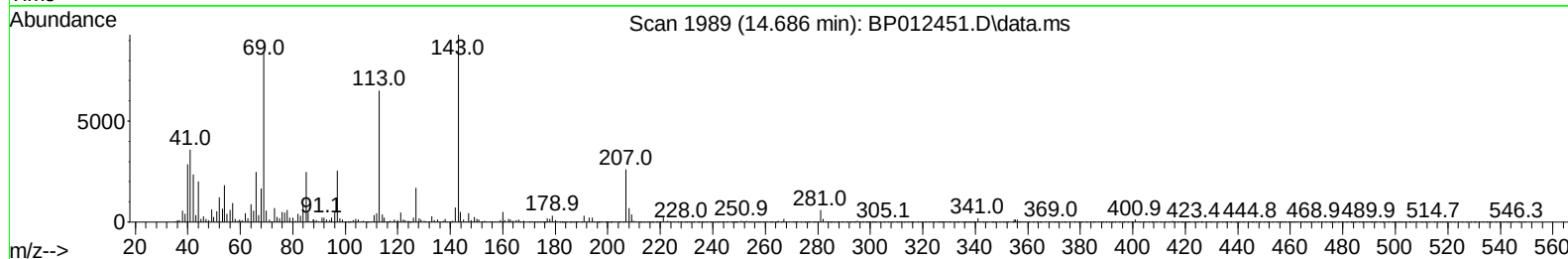
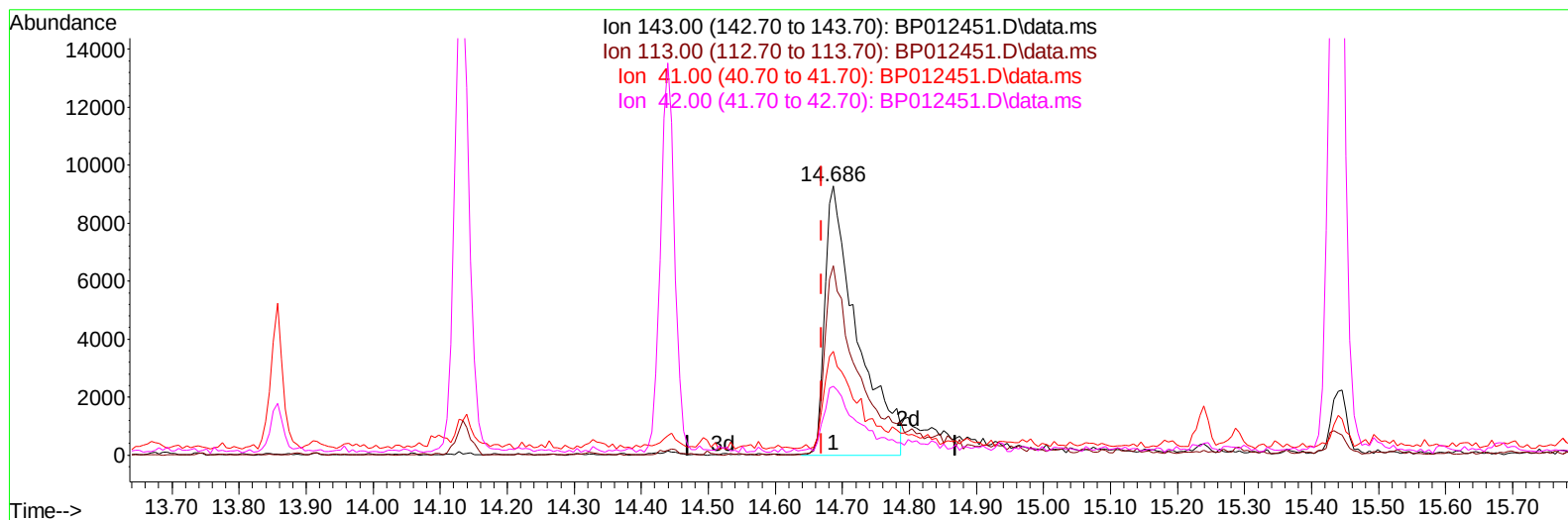
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012451.D  
 Acq On : 02 Nov 2022 13:37  
 Operator : CG/JU  
 Sample : N5180-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0KX3

Manual IntegrationsAPPROVED

Quant Time: Nov 02 23:14:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 01 01:03:58 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/03/2022



TIC: BP012451.D\data.ms

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

**14.686min (+ 0.017) 2.92 ng/ul m**

**response 30913**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 65.10  | 70.30  |
| 41.00  | 34.50  | 38.60  |
| 42.00  | 23.60  | 25.58  |

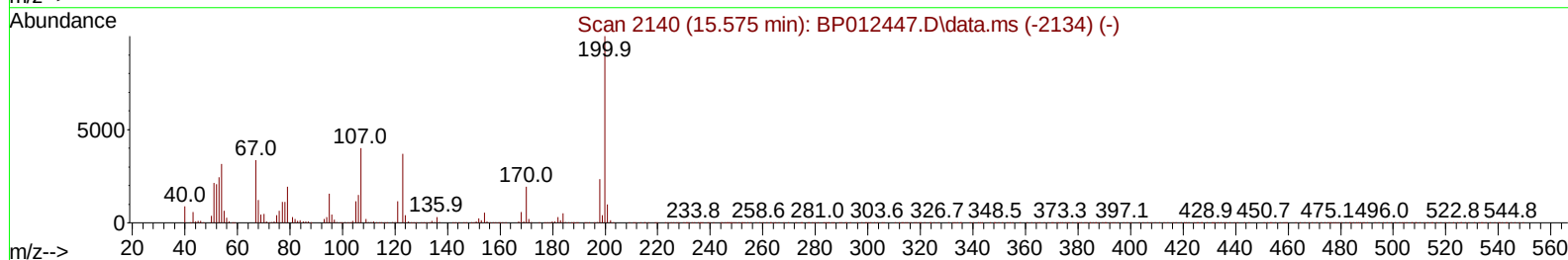
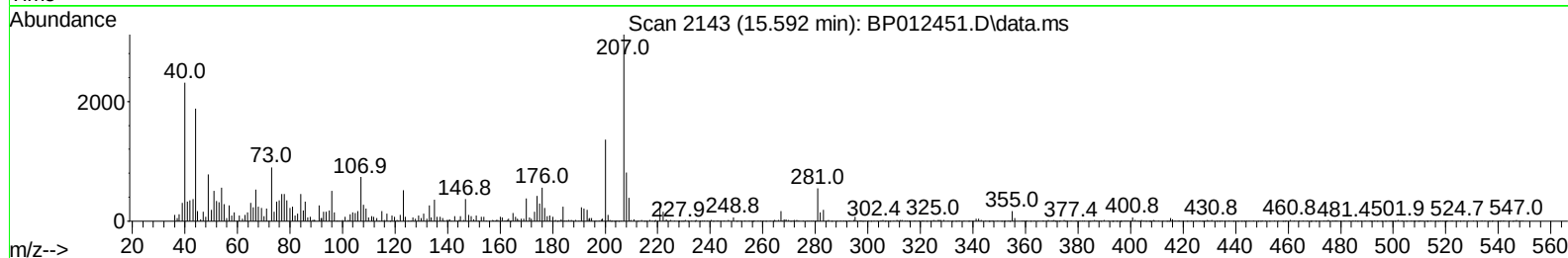
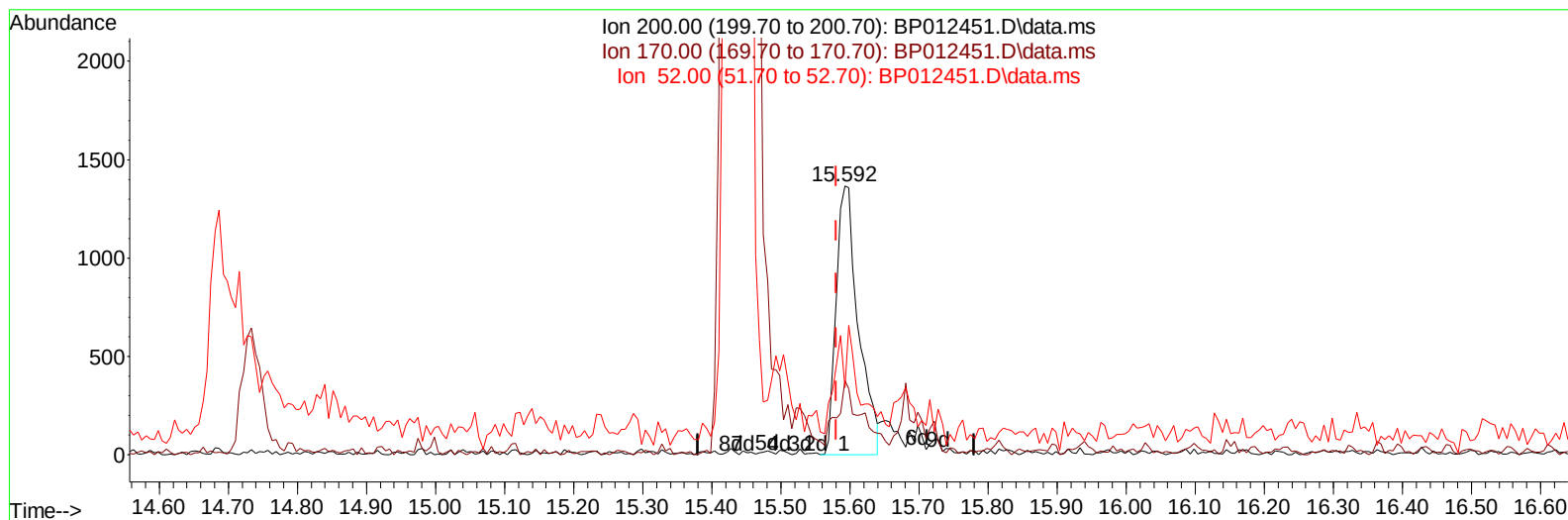
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012451.D  
 Acq On : 02 Nov 2022 13:37  
 Operator : CG/JU  
 Sample : N5180-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0KX3

Manual IntegrationsAPPROVED

Quant Time: Nov 02 23:14:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 01 01:03:58 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/03/2022



TIC: BP012451.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.592min (+ 0.012) 0.32 ng/ul

response 3059

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 18.90  | 27.75# |
| 52.00  | 37.70  | 25.11# |
| 0.00   | 0.00   | 0.00   |

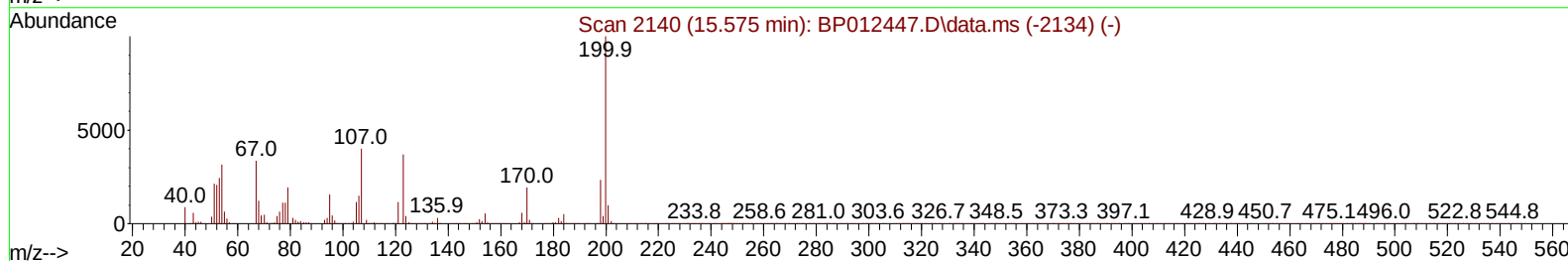
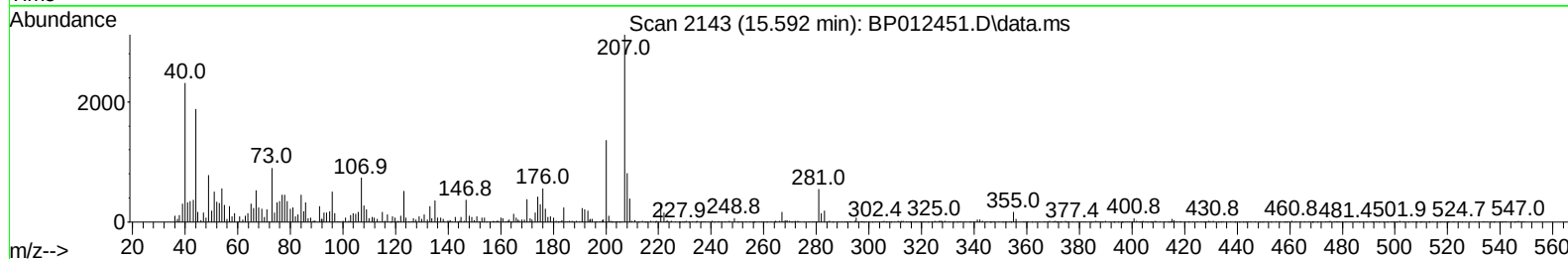
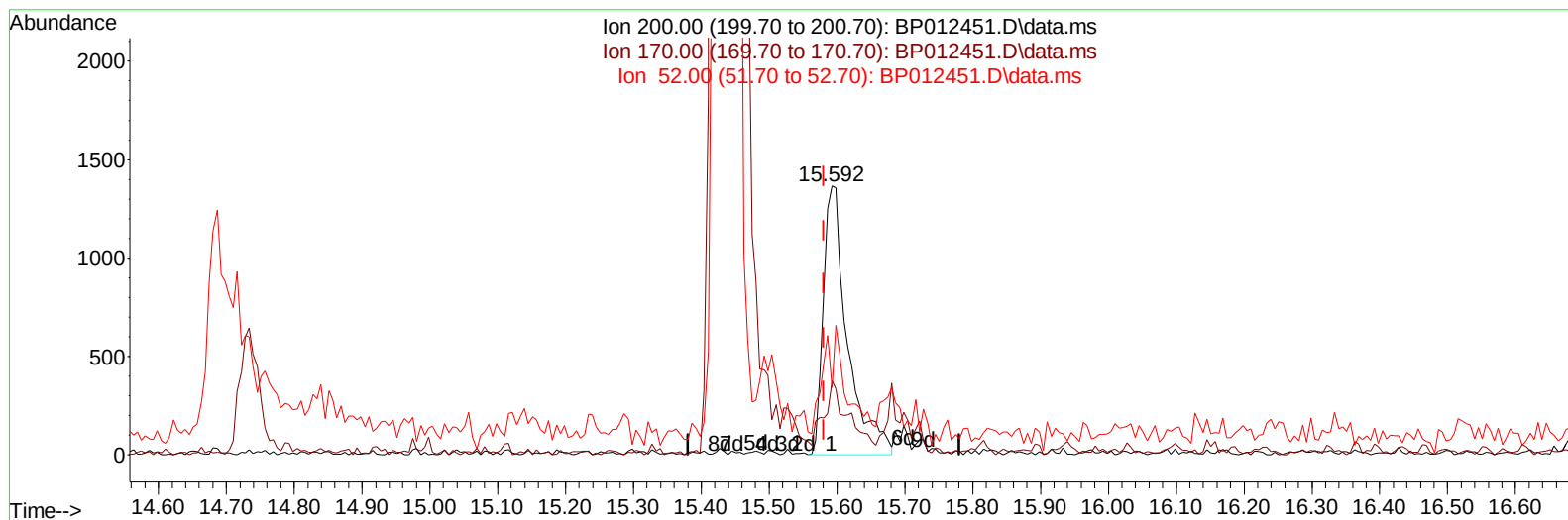
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012451.D  
 Acq On : 02 Nov 2022 13:37  
 Operator : CG/JU  
 Sample : N5180-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0KX3

Manual IntegrationsAPPROVED

Quant Time: Nov 02 23:14:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 01 01:03:58 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/03/2022



TIC: BP012451.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.592min (+ 0.012) 0.35 ng/ul m

response 3366

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 18.90  | 27.75# |
| 52.00  | 37.70  | 25.11# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
 Data File : BP012451.D  
 Acq On : 02 Nov 2022 13:37  
 Operator : CG/JU  
 Sample : N5180-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0KX3

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 02 23:14:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 01 01:03:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 262785   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 1189023  | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.439 | 164  | 816579   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 1828721  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1698662  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.686 | 264  | 1523420  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 27170    | 4.163  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 150767   | 8.042  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.963  | 99   | 229715   | 9.746  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 491055   | 34.900 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 339067   | 19.699 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.504  | 113  | 327564   | 17.572 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 330030   | 42.802 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.681  | 143  | 58547    | 7.316  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 346267   | 19.965 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.740 | 131  | 766540   | 29.683 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.857 | 166  | 2228980  | 39.875 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 2475731  | 38.756 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 30913m   | 2.922  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.439 | 176  | 2013929  | 42.080 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 200  | 3366m    | 0.354  | ng/ul | 0.01     |
| 73) Anthracene-d10            | 17.304 | 188  | 3540262  | 44.930 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 4013194  | 47.057 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.533 | 264  | 3364508  | 45.200 | ng/ul | -0.01    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110222\  
Data File : BP012451.D  
Acq On : 02 Nov 2022 13:37  
Operator : CG/JU  
Sample : N5180-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0KX3

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 02 23:14:10 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 01 01:03:58 2022  
Response via : Initial Calibration

