

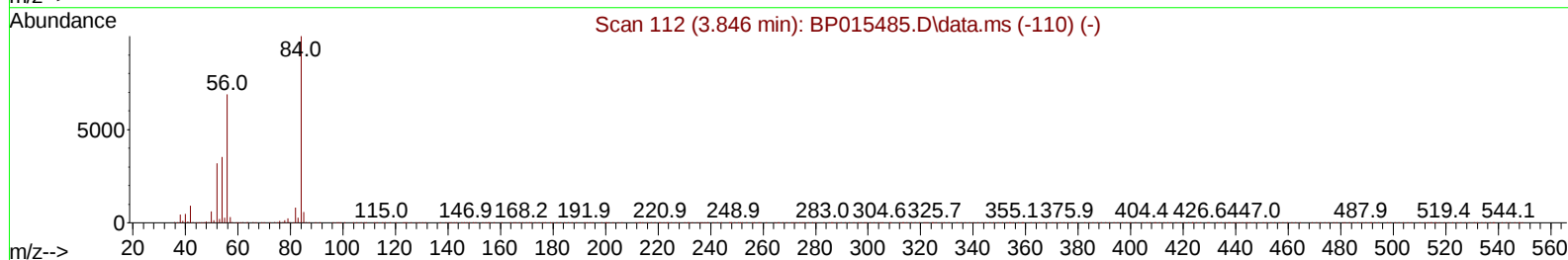
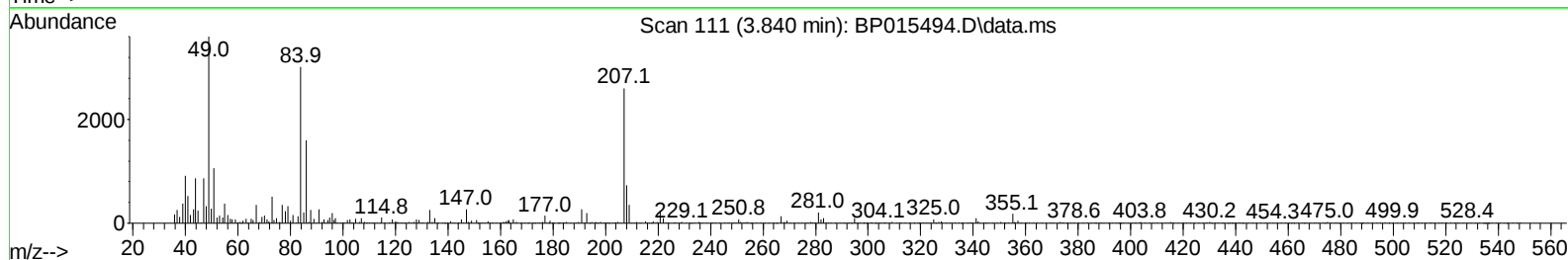
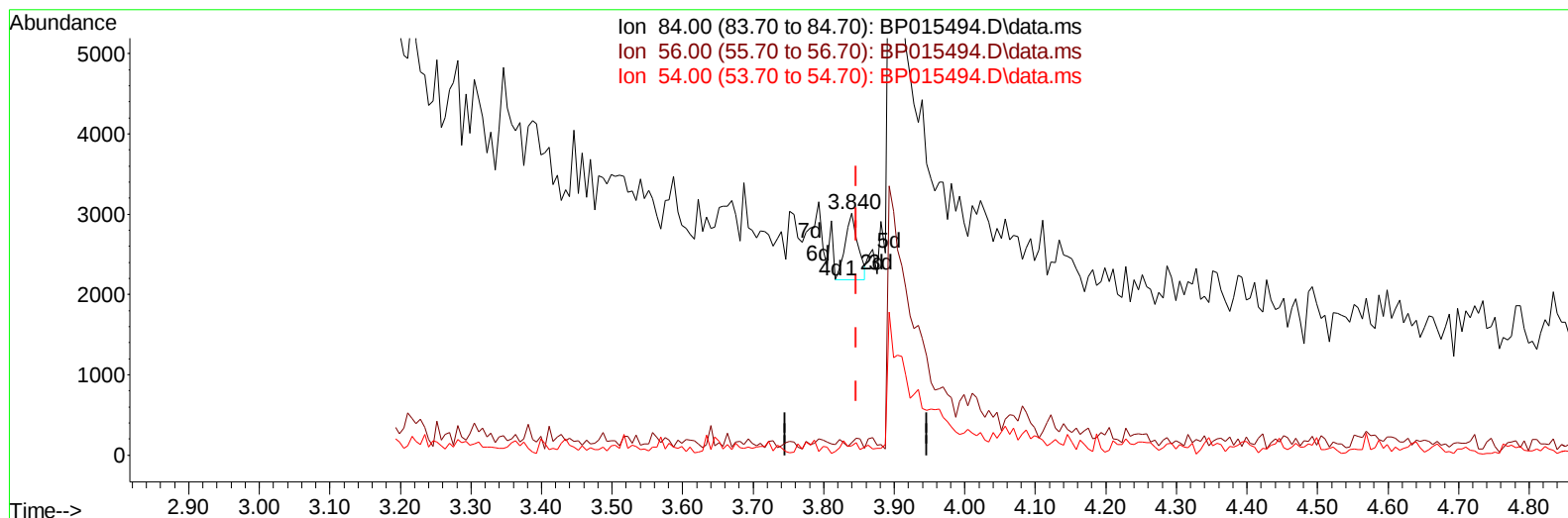
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
 Data File : BP015494.D  
 Acq On : 13 Jun 2023 13:53  
 Operator : MA/JU  
 Sample : 03078-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ESQX9

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:13:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 09 23:33:38 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015494.D\data.ms

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

3.840min (-0.006) 0.11 ng/u1

response 1052

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.90  | 5.08#  |
| 54.00 | 33.70  | 3.79#  |
| 0.00  | 0.00   | 0.00   |

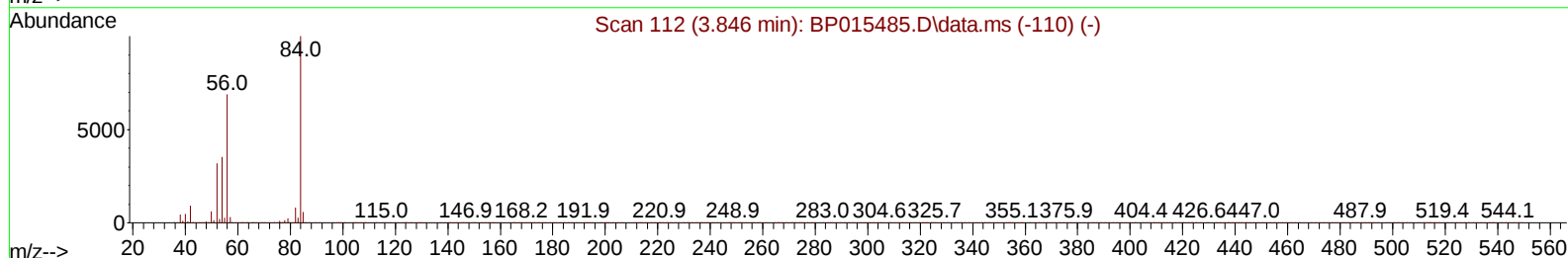
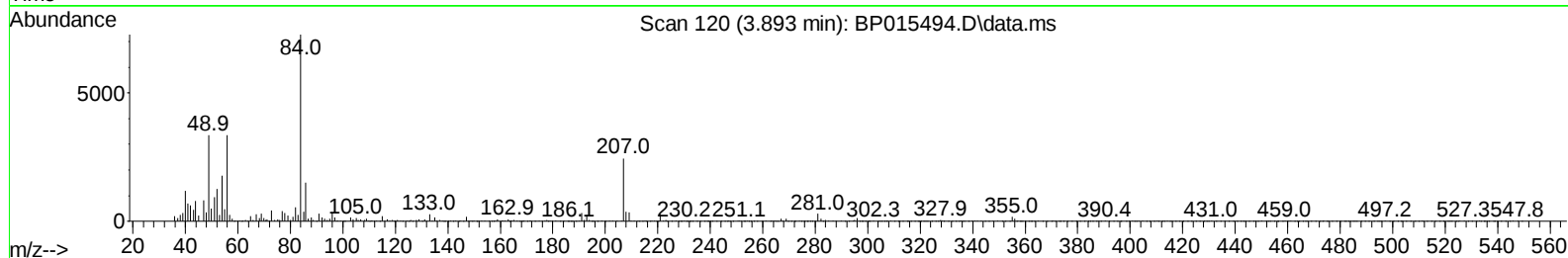
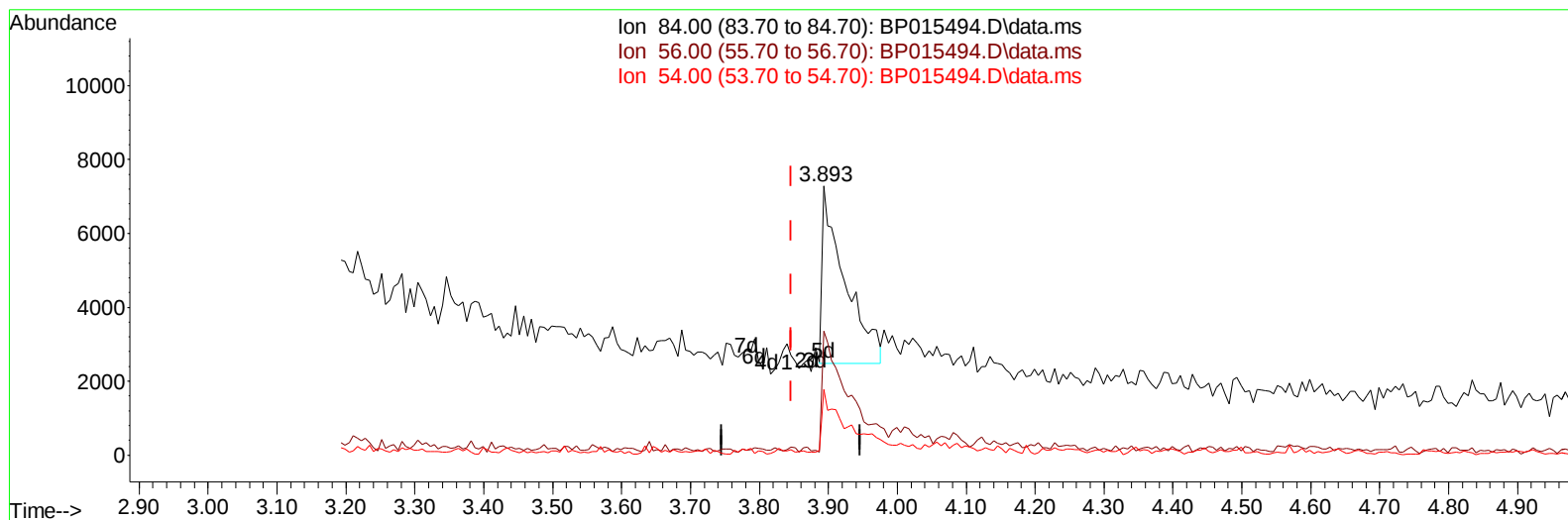
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
 Data File : BP015494.D  
 Acq On : 13 Jun 2023 13:53  
 Operator : MA/JU  
 Sample : 03078-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ESQX9

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:13:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 09 23:33:38 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015494.D\data.ms

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

3.893min (+ 0.047) 1.12 ng/ul m

response 10971

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.90  | 46.00# |
| 54.00 | 33.70  | 24.45# |
| 0.00  | 0.00   | 0.00   |

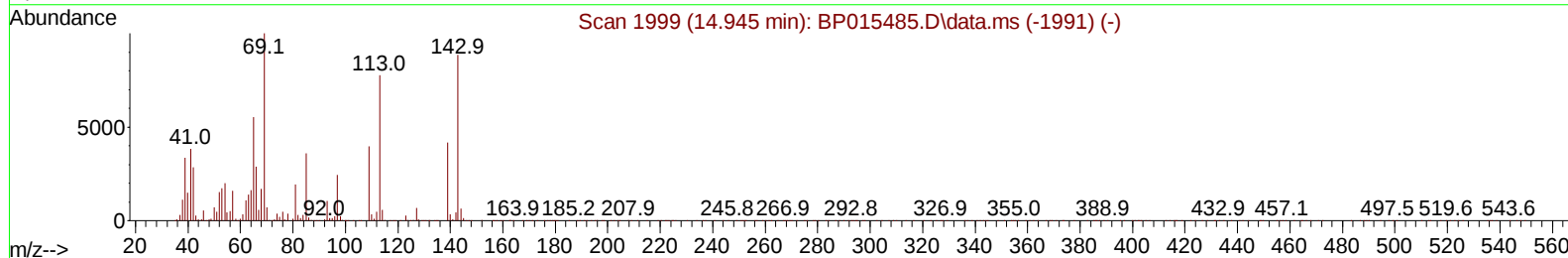
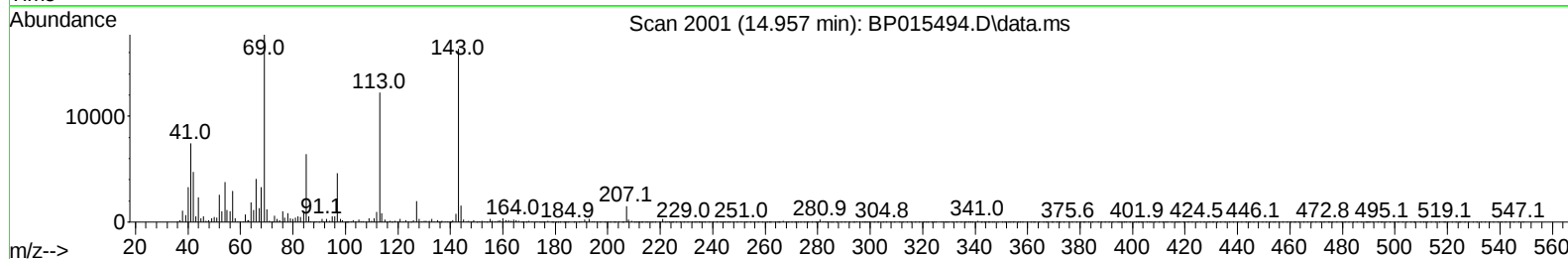
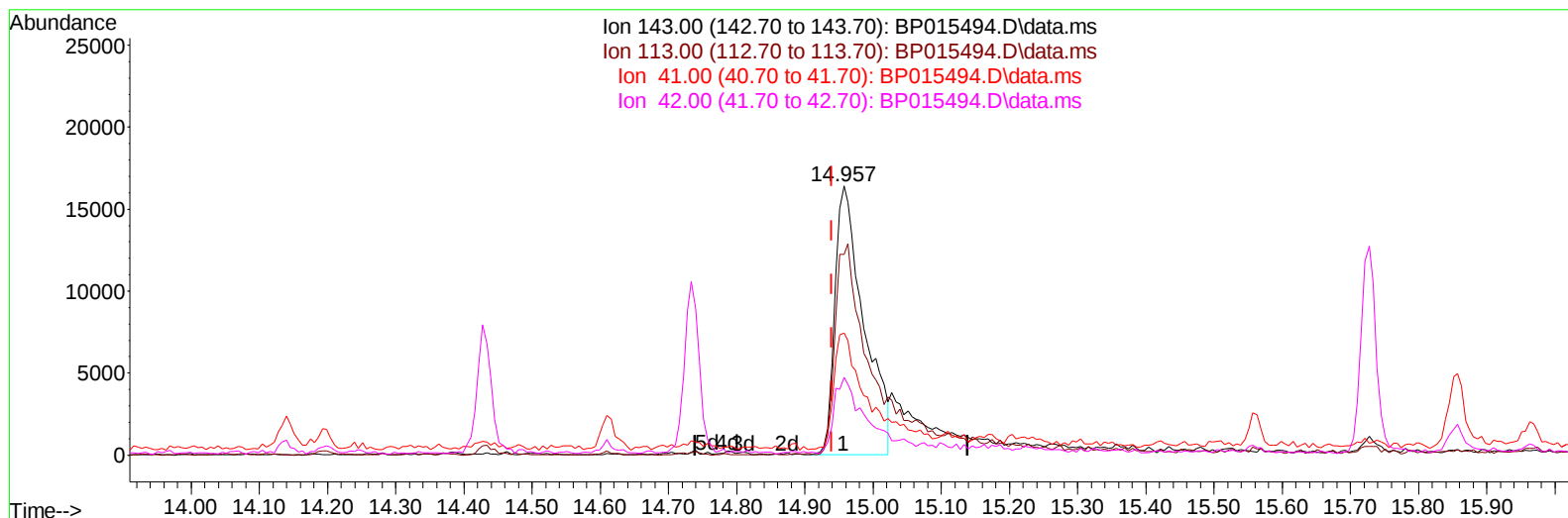
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
 Data File : BP015494.D  
 Acq On : 13 Jun 2023 13:53  
 Operator : MA/JU  
 Sample : 03078-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ESQX9

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:38:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 09 23:33:38 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015494.D\data.ms

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

**14.957min (+ 0.017) 7.52 ng/ul**

**response 48770**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 74.57  |
| 41.00  | 42.20  | 45.29  |
| 42.00  | 29.40  | 28.91  |

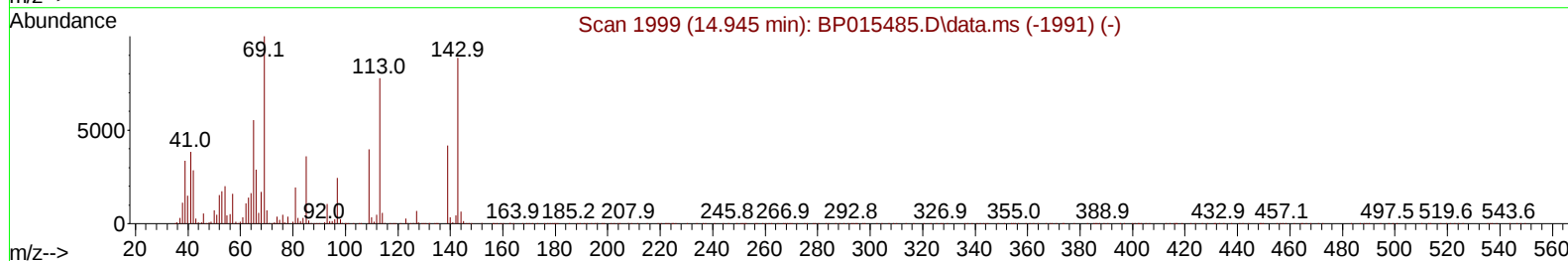
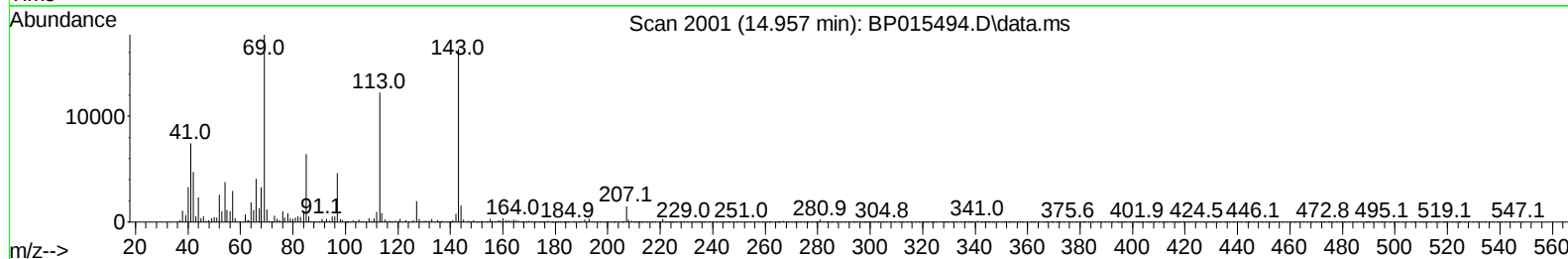
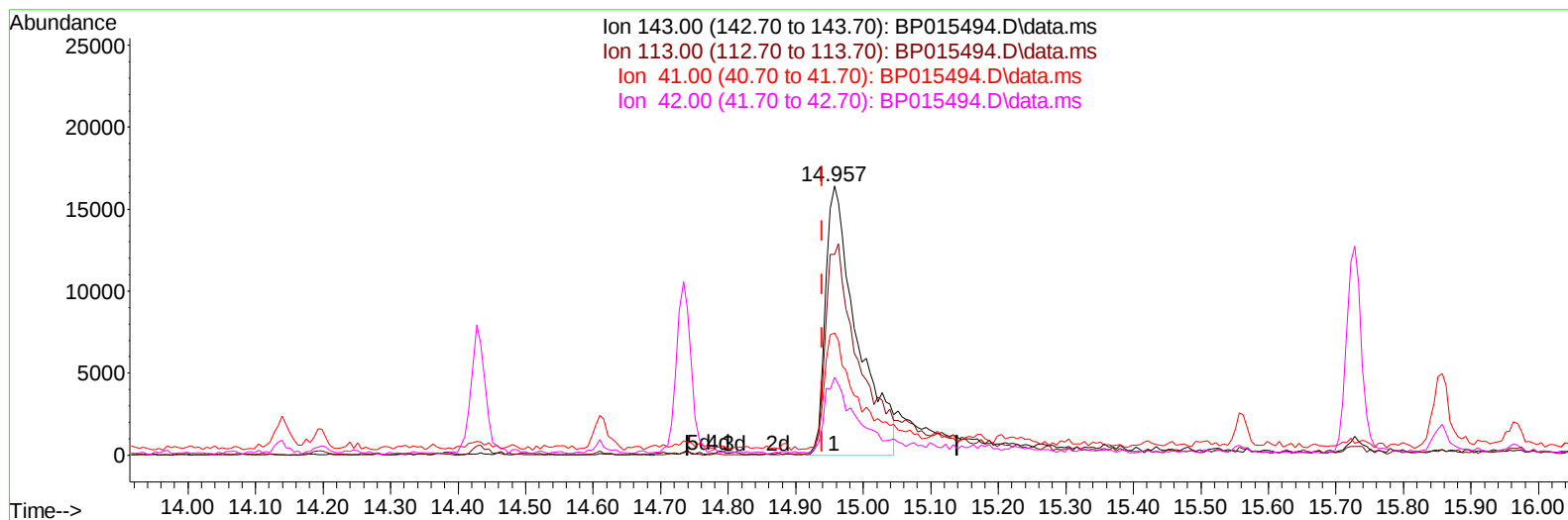
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
Data File : BP015494.D  
Acq On : 13 Jun 2023 13:53  
Operator : MA/JU  
Sample : 03078-11  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
ESQX9

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:38:28 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 09 23:33:38 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



TIC: BP015494.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.017) 8.22 ng/ul m

response 53318

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 74.57  |
| 41.00  | 42.20  | 45.29  |
| 42.00  | 29.40  | 28.91  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
 Data File : BP015494.D  
 Acq On : 13 Jun 2023 13:53  
 Operator : MA/JU  
 Sample : 03078-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ESQX9

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:39:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 09 23:33:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 140152   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.916 | 136  | 658870   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.734 | 164  | 459189   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 1047726  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.574 | 240  | 1005192  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.121 | 264  | 1038931  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 12193    | 3.222  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.893  | 84   | 10971m   | 1.116  | ng/ul  | 0.05     |
| 7) Phenol-d5                  | 7.246  | 99   | 228299   | 17.682 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 154497   | 20.036 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.616  | 132  | 187126   | 19.989 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.804  | 113  | 166457   | 15.708 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.269  | 128  | 97907    | 18.927 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.998  | 143  | 112464   | 19.038 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 192832   | 17.895 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 157172   | 10.161 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.139 | 166  | 771201   | 21.298 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.428 | 160  | 836431   | 21.125 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.957 | 143  | 53318m   | 8.223  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.728 | 176  | 661332   | 21.658 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 81929    | 12.344 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.592 | 188  | 1056880  | 22.171 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.816 | 212  | 1336361  | 24.840 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.957 | 264  | 1203165  | 23.080 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.934  | 105  | 60141    | 3.556  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
Data File : BP015494.D  
Acq On : 13 Jun 2023 13:53  
Operator : MA/JU  
Sample : 03078-11  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
ESQX9

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:39:13 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 09 23:33:38 2023  
Response via : Initial Calibration

