

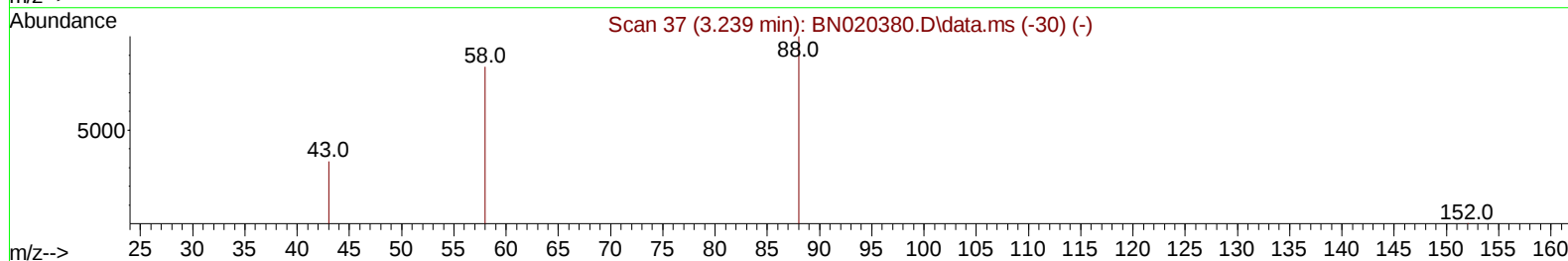
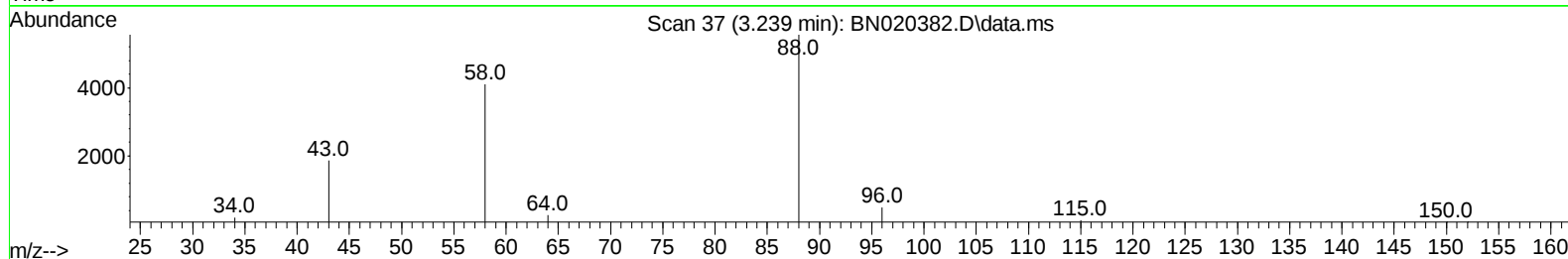
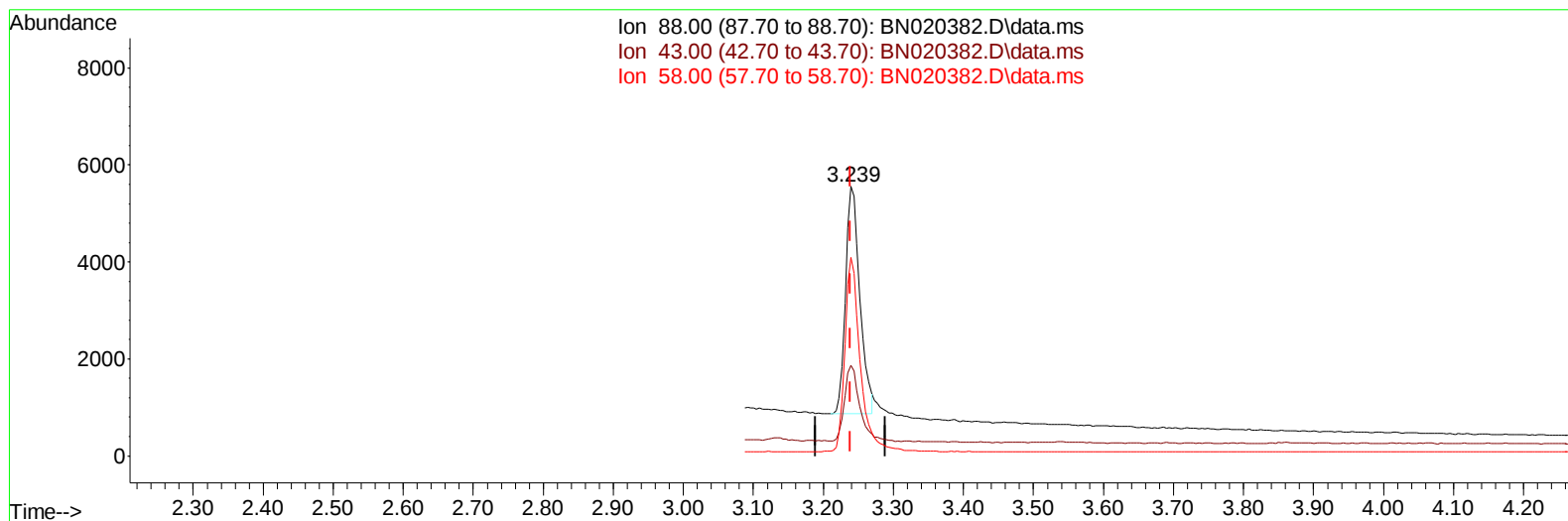
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020382.D  
 Acq On : 23 Jun 2022 21:36  
 Operator : CG/JU  
 Sample : SSTD1.613  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD1.6213

Manual IntegrationsAPPROVED

Quant Time: Jun 24 00:03:36 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 23 23:59:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/28/2022  
 Supervised By :mohammad ahmed 06/29/2022



TIC: BN020382.D\data.ms

(2) 1,4-Dioxane

3.239min (+ 0.000) 1.69 ng/u1

response 6614

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 40.60  | 33.66  |
| 58.00 | 57.70  | 73.79# |
| 0.00  | 0.00   | 0.00   |

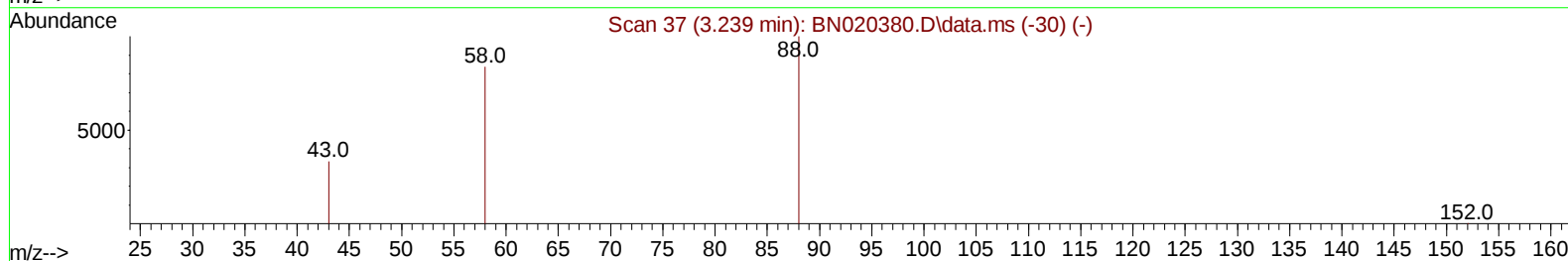
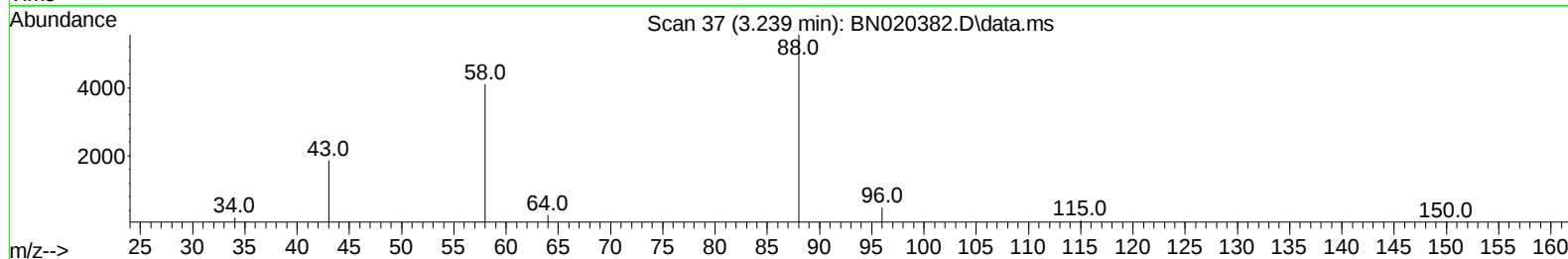
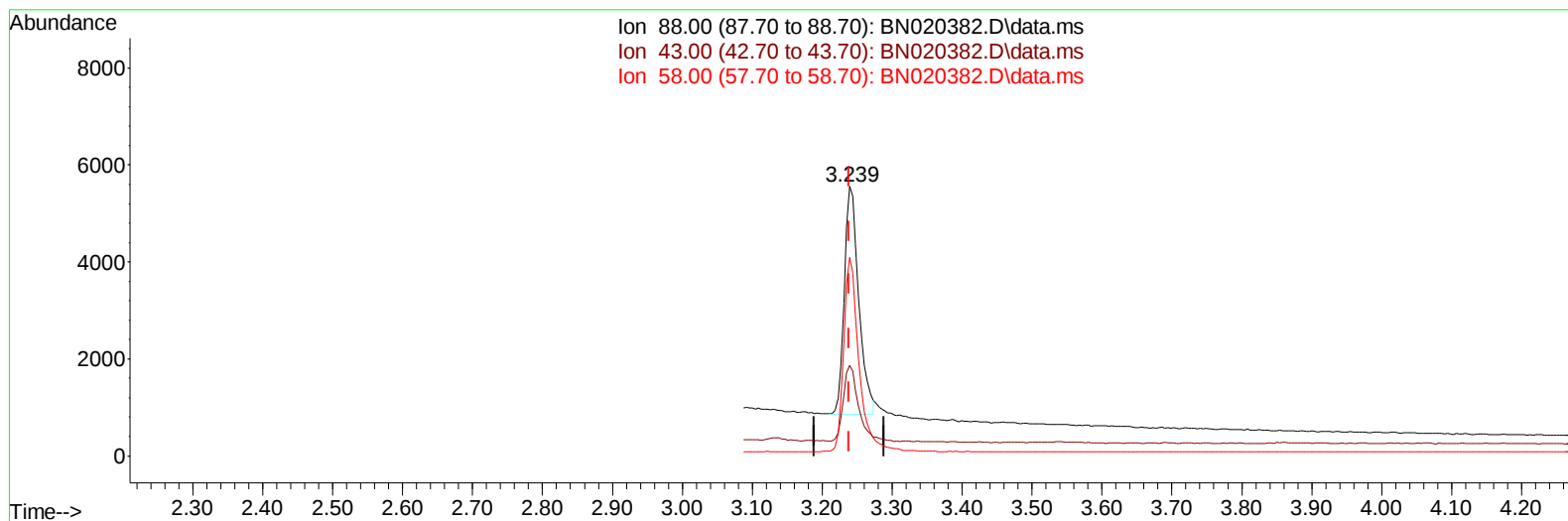
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
Data File : BN020382.D  
Acq On : 23 Jun 2022 21:36  
Operator : CG/JU  
Sample : SSTD1.613  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD1.6213

Manual IntegrationsAPPROVED

Quant Time: Jun 24 00:03:36 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 23 23:59:02 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/28/2022  
Supervised By :mohammad ahmed 06/29/2022



TIC: BN020382.D\data.ms

(2) 1,4-Dioxane

3.239min (+ 0.000) 1.71 ng/ul m

response 6716

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 40.60  | 33.66  |
| 58.00 | 57.70  | 73.79# |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020382.D  
 Acq On : 23 Jun 2022 21:36  
 Operator : CG/JU  
 Sample : SSTD1.613  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD1.6213

Manual IntegrationsAPPROVED

Quant Time: Jun 24 00:03:36 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 23 23:59:02 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/28/2022  
 Supervised By :mohammad ahmed 06/29/2022

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.750  | 152  | 3570     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.534 | 136  | 11533    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.380 | 164  | 7548     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.119 | 188  | 16924    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.309 | 240  | 15647    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.592 | 264  | 11445    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.206  | 96   | 6369     | 1.562 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.128 | 152  | 30435    | 1.596 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.149 | 212  | 77983    | 2.414 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.239  | 88   | 6716m    | 1.712 | ng/ul  |          |
| 5) Naphthalene              | 10.583 | 128  | 49221    | 1.334 | ng/ul  | 97       |
| 7) 2-Methylnaphthalene      | 12.200 | 142  | 33656    | 1.411 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.420 | 142  | 35978    | 1.533 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.098 | 152  | 51928    | 1.438 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.440 | 153  | 39679    | 1.150 | ng/ul  | 99       |
| 12) Fluorene                | 15.426 | 166  | 47543    | 1.330 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.781 | 266  | 5550     | 1.708 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.161 | 178  | 81196    | 1.326 | ng/ul  | 99       |
| 16) Anthracene              | 17.250 | 178  | 73745    | 1.423 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.177 | 202  | 95308    | 1.509 | ng/ul  | 100      |
| 20) Pyrene                  | 19.544 | 202  | 95671    | 1.398 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.292 | 228  | 80874    | 1.331 | ng/ul  | 99       |
| 22) Chrysene                | 21.344 | 228  | 86042    | 1.138 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.899 | 252  | 74634    | 0.913 | ng/ul  | 94       |
| 25) Benzo(k)fluoranthene    | 22.946 | 252  | 76337    | 1.002 | ng/ul  | 95       |
| 26) Benzo(a)pyrene          | 23.490 | 252  | 67515    | 1.304 | ng/ul# | 89       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.926 | 276  | 67319    | 0.799 | ng/ul  | 97       |
| 28) Dibenzo(a,h)anthracene  | 25.943 | 278  | 55029    | 0.819 | ng/ul  | 95       |
| 29) Benzo(g,h,i)perylene    | 26.641 | 276  | 56015    | 0.753 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020382.D  
 Acq On : 23 Jun 2022 21:36  
 Operator : CG/JU  
 Sample : SSTD1.613  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD1.6213

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/28/2022  
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 24 00:03:36 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 23 23:59:02 2022  
 Response via : Initial Calibration

