

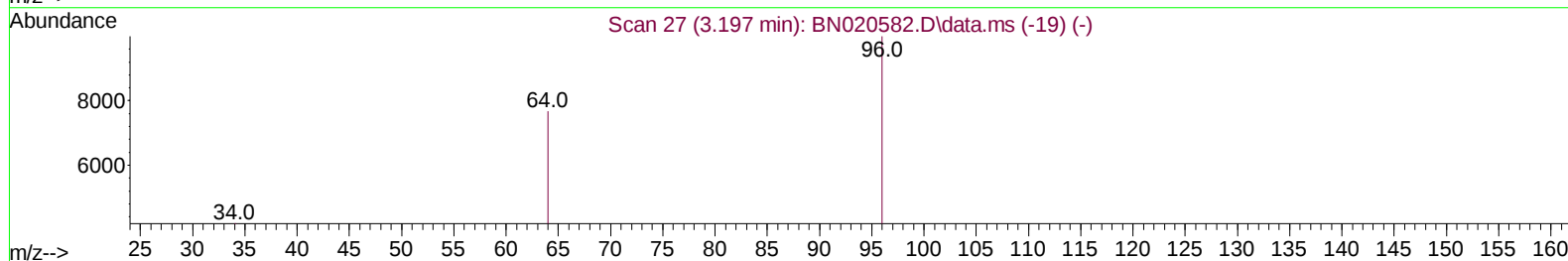
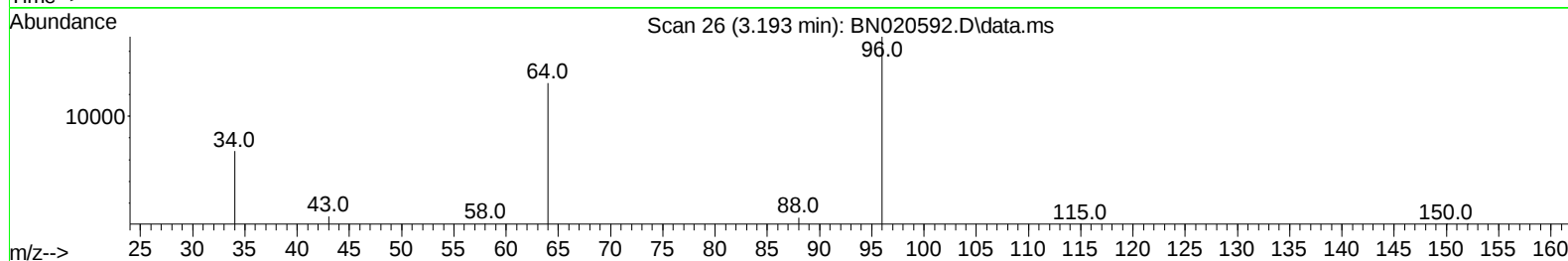
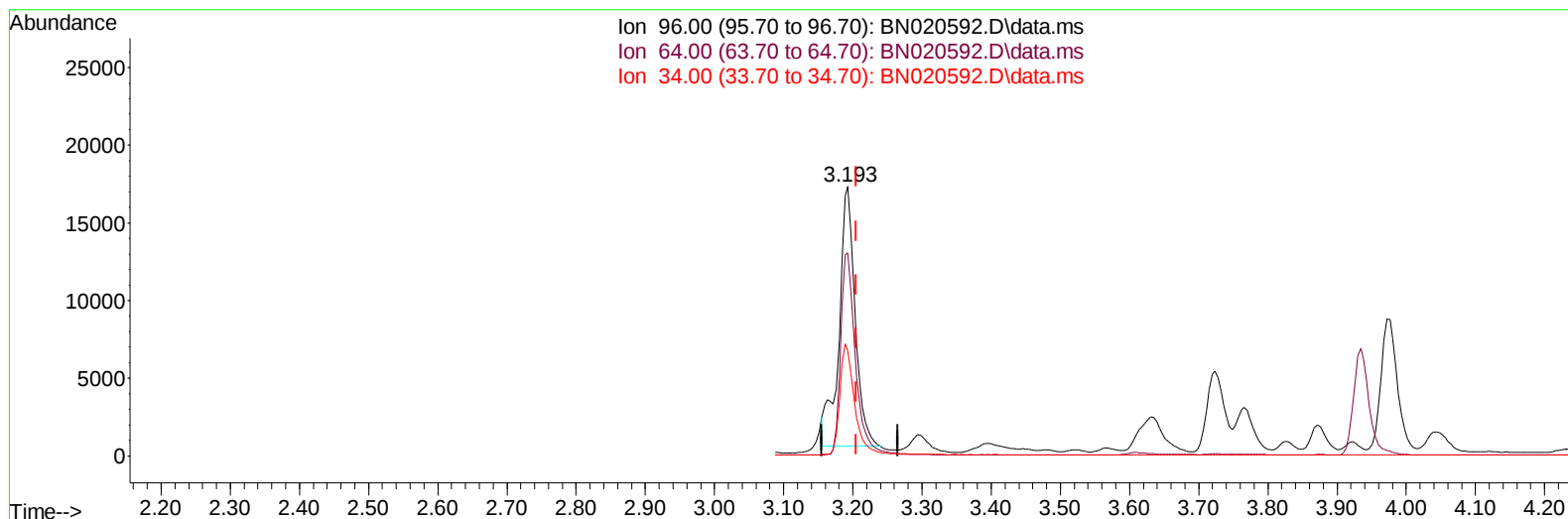
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN063022\  
Data File : BN020592.D  
Acq On : 30 Jun 2022 14:30  
Operator : CG/JU  
Sample : N3425-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AL2

Manual IntegrationsAPPROVED

Quant Time: Jun 30 15:49:35 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 : Fri Jun 24 00:17:34 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/01/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BN020592.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (-0.012) 6.40 ng/u1

response 26890

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 72.10  | 75.37  |
| 34.00 | 43.00  | 39.13  |
| 0.00  | 0.00   | 0.00   |

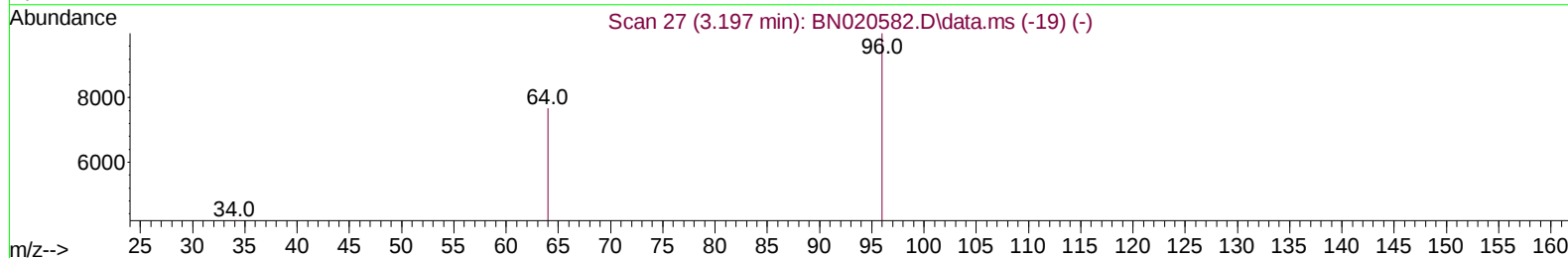
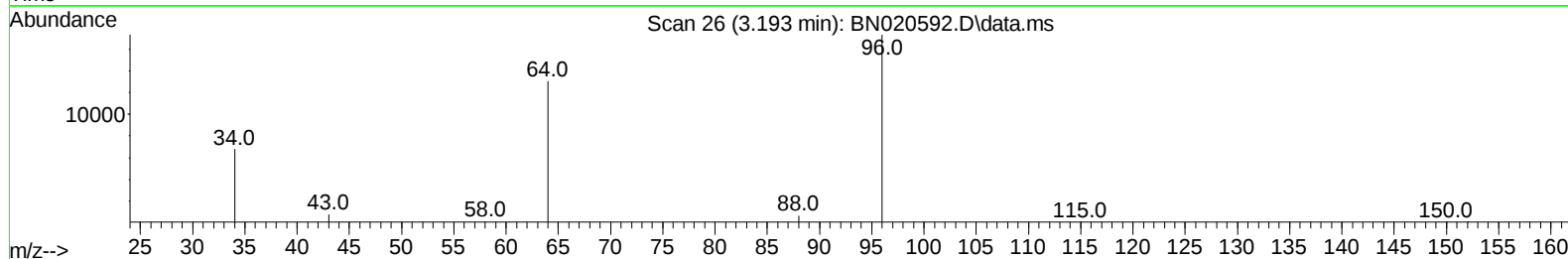
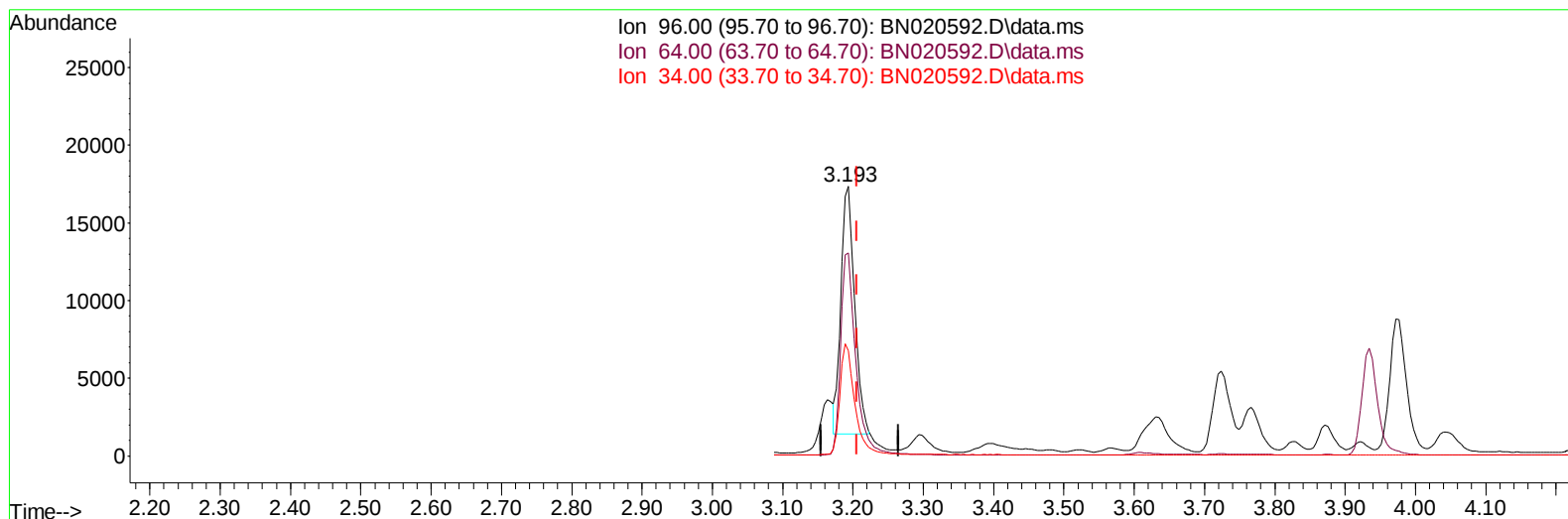
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN063022\  
 Data File : BN020592.D  
 Acq On : 30 Jun 2022 14:30  
 Operator : CG/JU  
 Sample : N3425-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL2

Manual IntegrationsAPPROVED

Quant Time: Jun 30 15:42:21 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 : Fri Jun 24 00:17:34 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/01/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BN020592.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.193min (-0.012) 5.10 ng/ul m**

**response 21419**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 72.10  | 75.37  |
| 34.00 | 43.00  | 39.13  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN063022\  
 Data File : BN020592.D  
 Acq On : 30 Jun 2022 14:30  
 Operator : CG/JU  
 Sample : N3425-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL2

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/01/2022  
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 15:42:21 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 : Fri Jun 24 00:17:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.737  | 152  | 3626     | 0.400  | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.518 | 136  | 11252    | 0.400  | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.368 | 164  | 6594     | 0.400  | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.112 | 188  | 13175    | 0.400  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.303 | 240  | 10026    | 0.400  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.580 | 264  | 9389     | 0.400  | ng/ul  | #-0.01   |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.193  | 96   | 21419m   | 5.099  | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.113 | 152  | 6243     | 0.338  | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.141 | 212  | 15523    | 0.470  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          | Qvalue |        |          |
| 5) Naphthalene              | 10.568 | 128  | 34454    | 0.992  | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.190 | 142  | 13673    | 0.588  | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.405 | 142  | 10467    | 0.475  | ng/ul  | 100      |
| 11) Acenaphthene            | 14.428 | 153  | 1039     | 0.042  | ng/ul  | 95       |
| 12) Fluorene                | 15.418 | 166  | 808      | 0.027  | ng/ul# | 93       |
| 15) Phenanthrene            | 17.150 | 178  | 2395     | 0.052  | ng/ul# | 93       |
| -----                       |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN063022\  
Data File : BN020592.D  
Acq On : 30 Jun 2022 14:30  
Operator : CG/JU  
Sample : N3425-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AL2

Manual IntegrationsAPPROVED

Quant Time: Jun 30 15:42:21 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 : Fri Jun 24 00:17:34 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/01/2022  
Supervised By :mohammad ahmed 07/01/2022

