

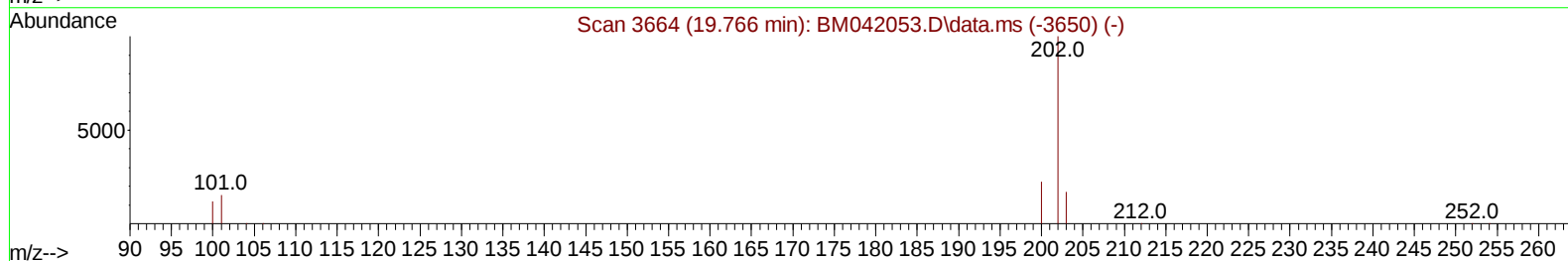
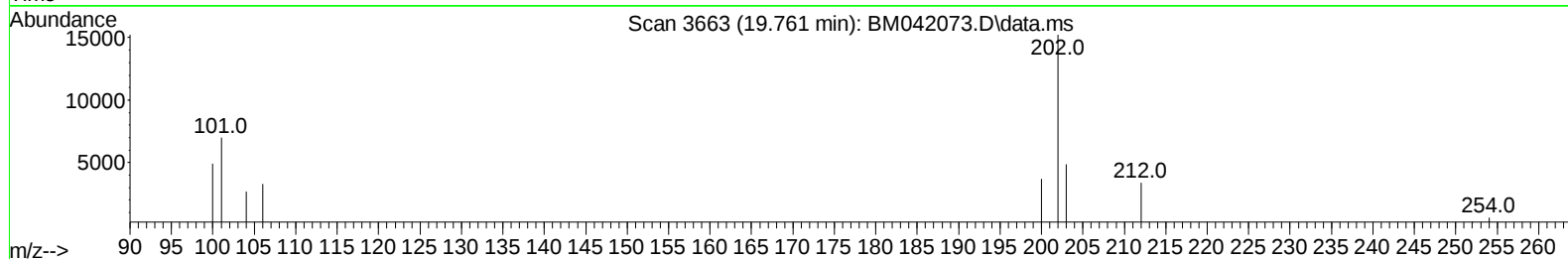
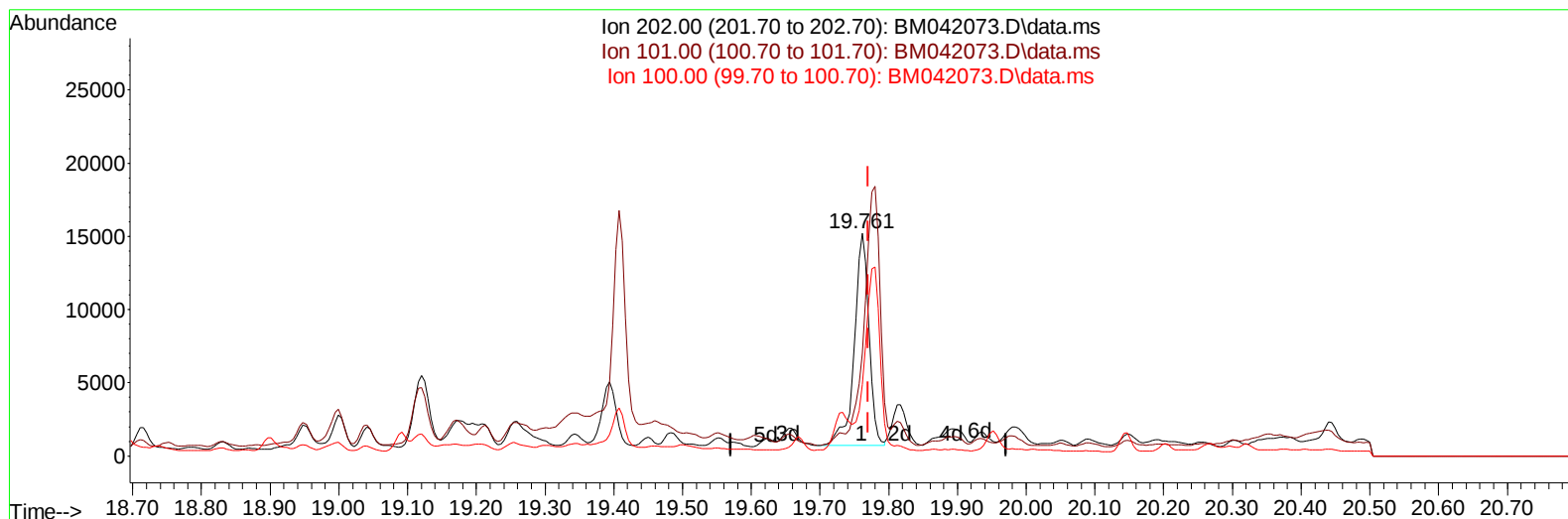
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
Data File : BM042073.D  
Acq On : 26 Sep 2023 16:52  
Operator : MA/JU  
Sample : 04429-10DL 5X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BBHJ4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:26:17 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 22 13:50:58 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/28/2023



TIC: BM042073.D\data.ms

(20) Pyrene

19.761min (-0.009) 0.29 ng/u1

response 21428

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 17.60  | 46.00# |
| 100.00 | 14.20  | 32.17# |
| 0.00   | 0.00   | 0.00   |

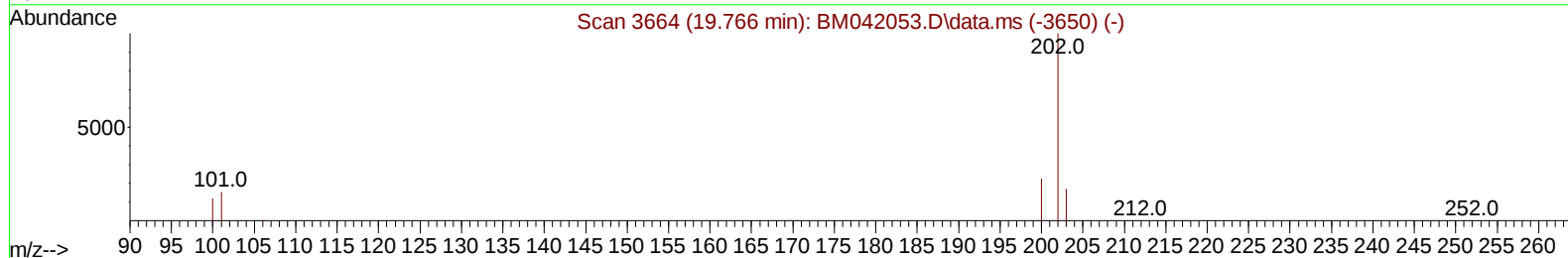
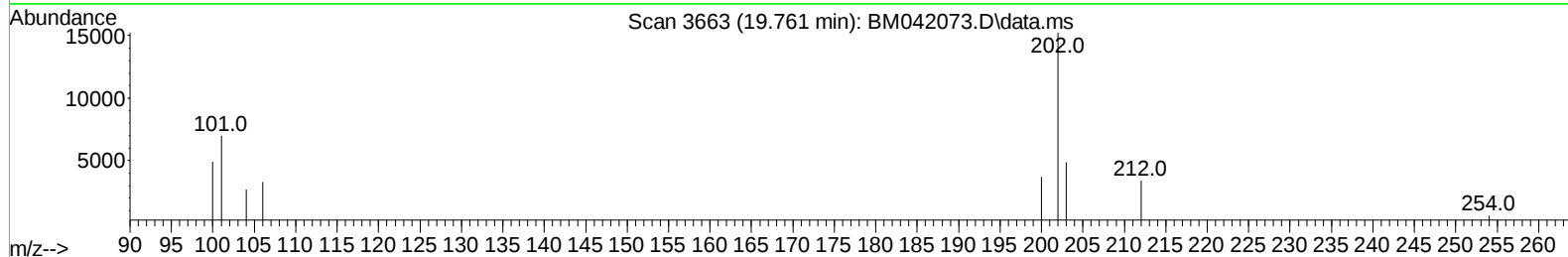
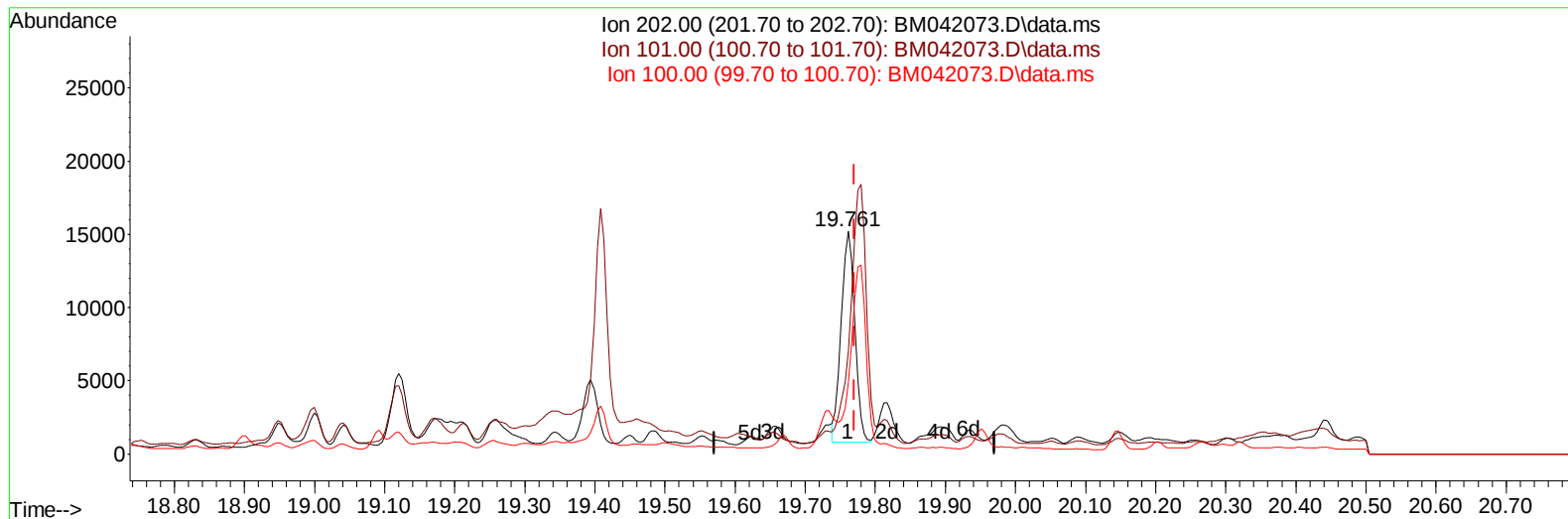
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
 Data File : BM042073.D  
 Acq On : 26 Sep 2023 16:52  
 Operator : MA/JU  
 Sample : 04429-10DL 5X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBHJ4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:26:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 22 13:50:58 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/28/2023



TIC: BM042073.D\data.ms

(20) Pyrene

19.761min (-0.009) 0.27 ng/ul m

response 19430

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 17.60  | 46.00# |
| 100.00 | 14.20  | 32.17# |
| 0.00   | 0.00   | 0.00   |

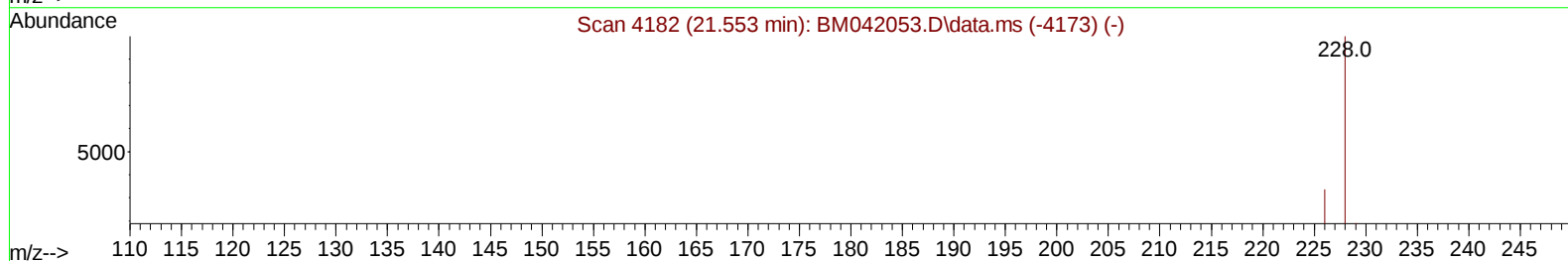
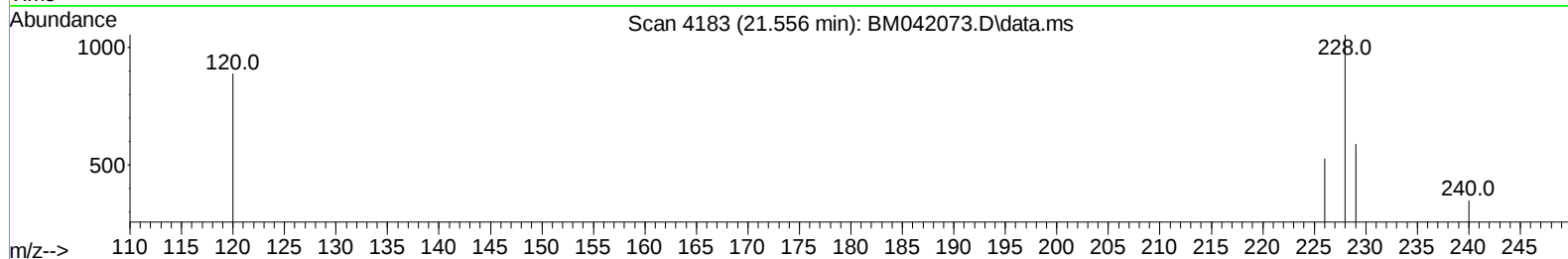
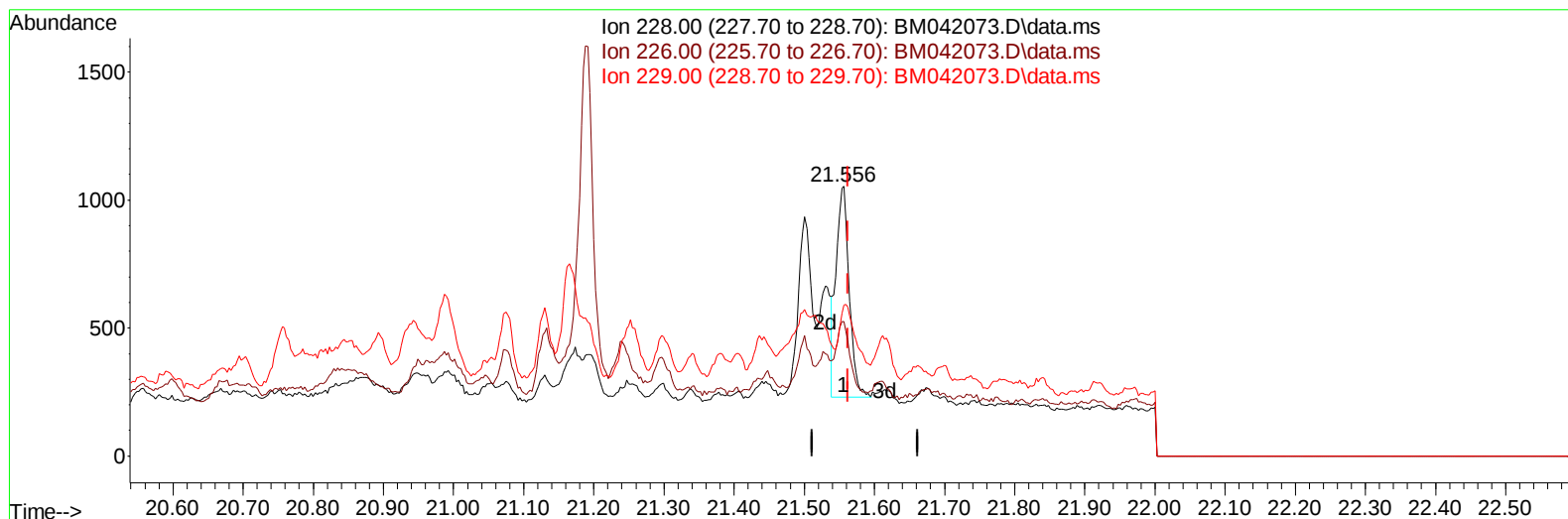
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
Data File : BM042073.D  
Acq On : 26 Sep 2023 16:52  
Operator : MA/JU  
Sample : 04429-10DL 5X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BBHJ4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:26:17 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 22 13:50:58 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/28/2023



TIC: BM042073.D\data.ms

(22) Chrysene

21.556min (-0.006) 0.02 ng/u1

response 1062

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 34.70  | 49.95# |
| 229.00 | 19.50  | 55.94# |
| 0.00   | 0.00   | 0.00   |

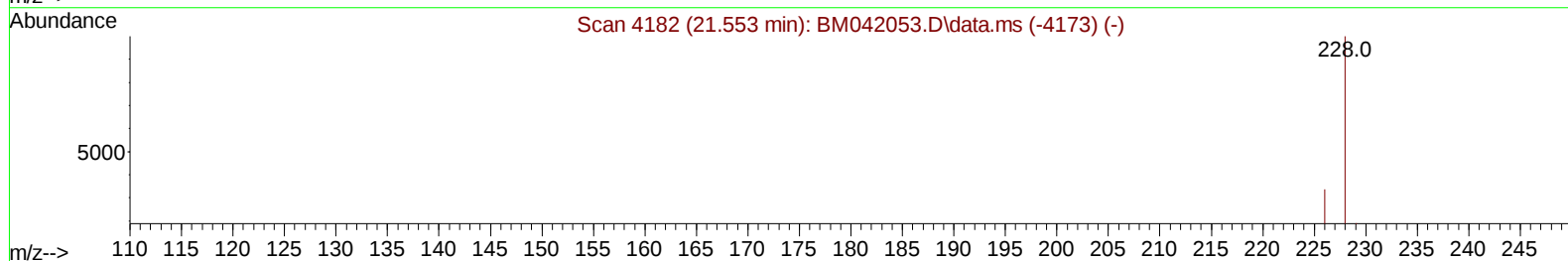
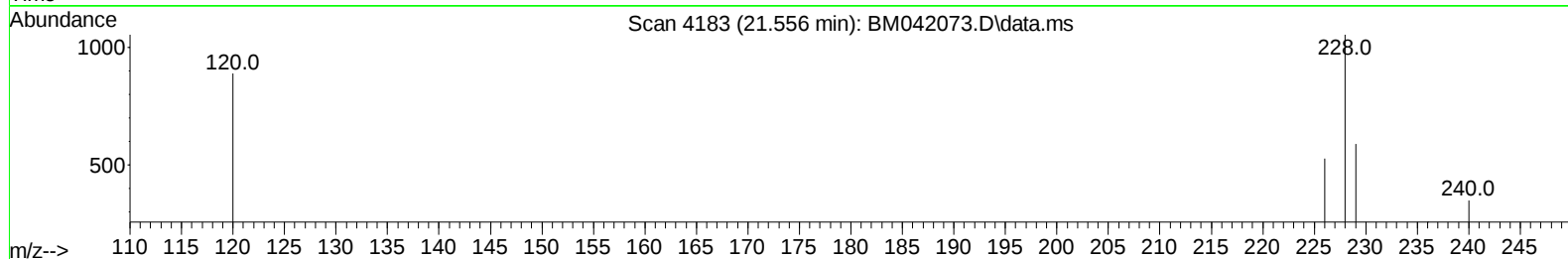
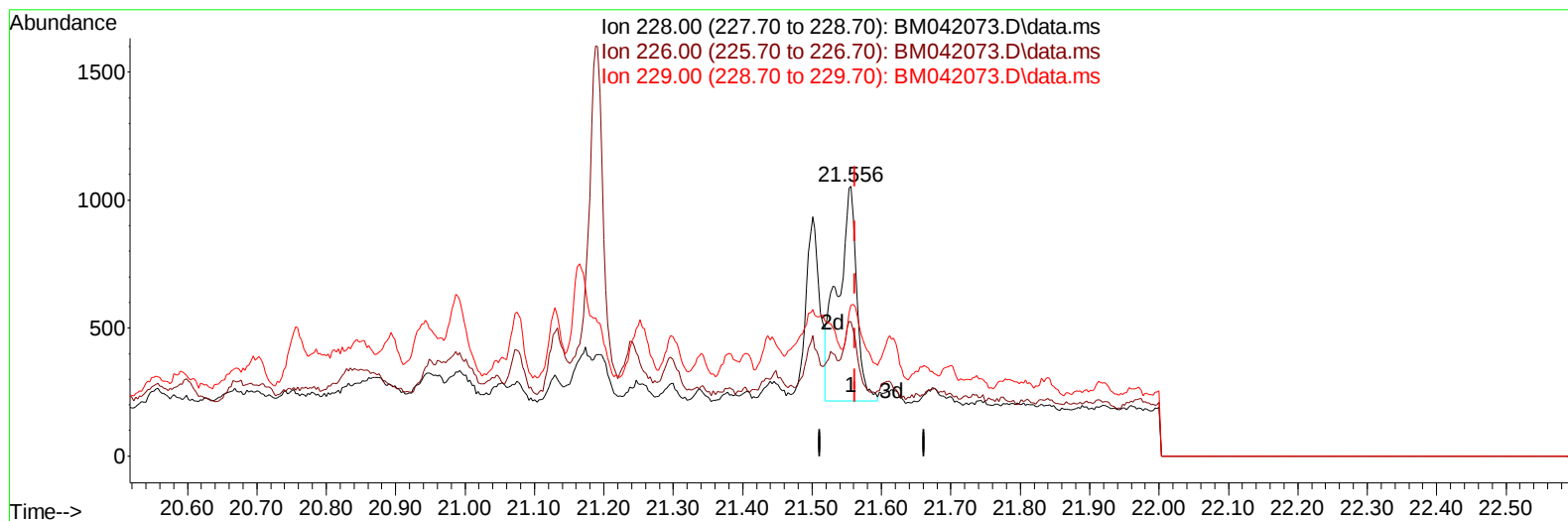
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
Data File : BM042073.D  
Acq On : 26 Sep 2023 16:52  
Operator : MA/JU  
Sample : 04429-10DL 5X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BBHJ4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:26:17 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 22 13:50:58 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/28/2023



TIC: BM042073.D\data.ms

(22) Chrysene

21.556min (-0.006) 0.03 ng/u1 m

response 1615

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 34.70  | 49.95# |
| 229.00 | 19.50  | 55.94# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
 Data File : BM042073.D  
 Acq On : 26 Sep 2023 16:52  
 Operator : MA/JU  
 Sample : 04429-10DL 5X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BBHJ4DL

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 27 04:26:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 22 13:50:58 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.946  | 152  | 5542     | 0.400  | ng/ul  | # 0.00   |
| 4) Naphthalene-d8           | 10.757 | 136  | 13605    | 0.400  | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.592 | 164  | 6411     | 0.400  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.341 | 188  | 12787    | 0.400  | ng/ul  | #-0.01   |
| 17) Chrysene-d12            | 21.518 | 240  | 6584     | 0.400  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.924 | 264  | 6655     | 0.400  | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.368  | 96   | 6026     | 0.798  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.346 | 152  | 1536     | 0.090  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.366 | 212  | 1064     | 0.039  | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.402  | 88   | 36367    | 4.577  | ng/ul# | 85       |
| 5) Naphthalene              | 10.812 | 128  | 532424   | 11.682 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.418 | 142  | 413628   | 15.224 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.638 | 142  | 472282   | 17.122 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.305 | 152  | 10772    | 0.251  | ng/ul# | 1        |
| 11) Acenaphthene            | 14.657 | 153  | 36649    | 1.113  | ng/ul# | 87       |
| 12) Fluorene                | 15.642 | 166  | 58606    | 1.580  | ng/ul# | 95       |
| 14) Pentachlorophenol       | 16.974 | 266  | 16992    | 2.512  | ng/ul  | 100      |
| 15) Phenanthrene            | 17.383 | 178  | 149355   | 2.518  | ng/ul  | 98       |
| 16) Anthracene              | 17.481 | 178  | 8590     | 0.168  | ng/ul# | 49       |
| 19) Fluoranthene            | 19.394 | 202  | 6287     | 0.084  | ng/ul# | 1        |
| 20) Pyrene                  | 19.761 | 202  | 19430m   | 0.266  | ng/ul  |          |
| 22) Chrysene                | 21.556 | 228  | 1615m    | 0.031  | ng/ul  |          |
| -----                       |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092523\  
Data File : BM042073.D  
Acq On : 26 Sep 2023 16:52  
Operator : MA/JU  
Sample : 04429-10DL 5X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BBHJ4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 27 04:26:17 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 22 13:50:58 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/28/2023

