

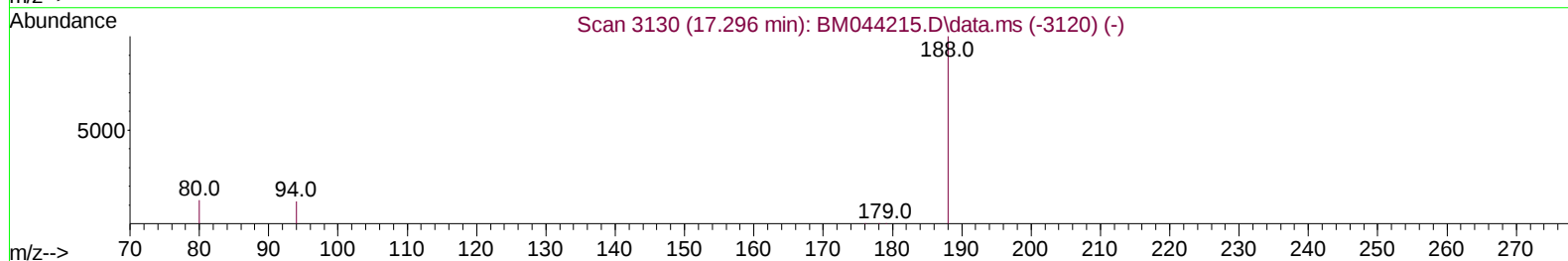
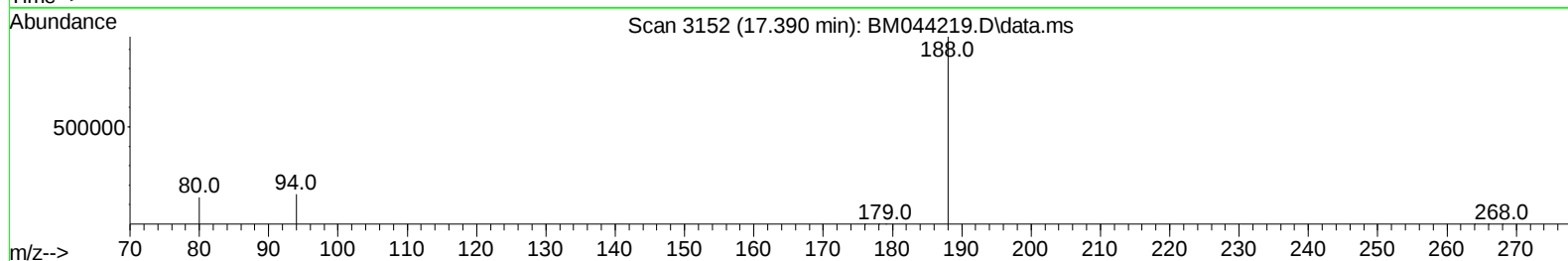
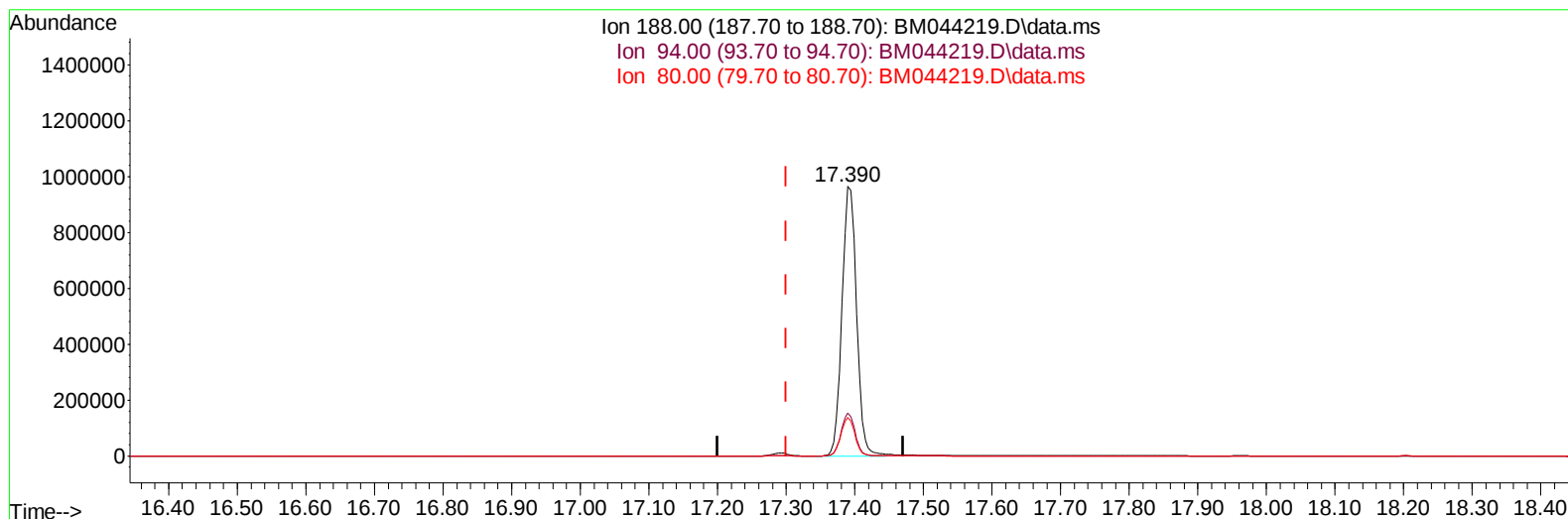
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022124\  
Data File : BM044219.D  
Acq On : 21 Feb 2024 16:10  
Operator : MA/JU  
Sample : P1493-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH3Y0

Manual IntegrationsAPPROVED

Quant Time: Feb 21 16:41:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 15 13:40:24 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/22/2024  
Supervised By :mohammad ahmed 02/23/2024



TIC: BM044219.D\data.ms

(13) Phenanthrene-d10 (I)

17.390min (+ 0.090) 0.40 ng/u1

response 1418200

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.40  | 16.03# |
| 80.00  | 13.40  | 14.22  |
| 0.00   | 0.00   | 0.00   |

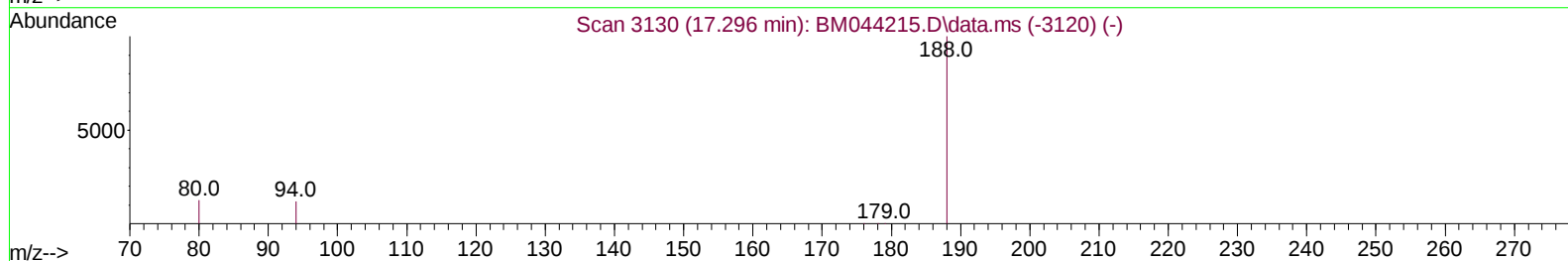
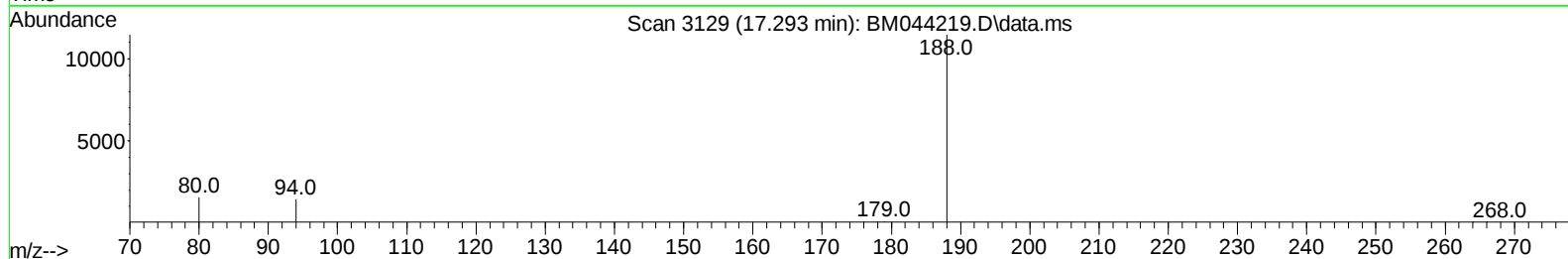
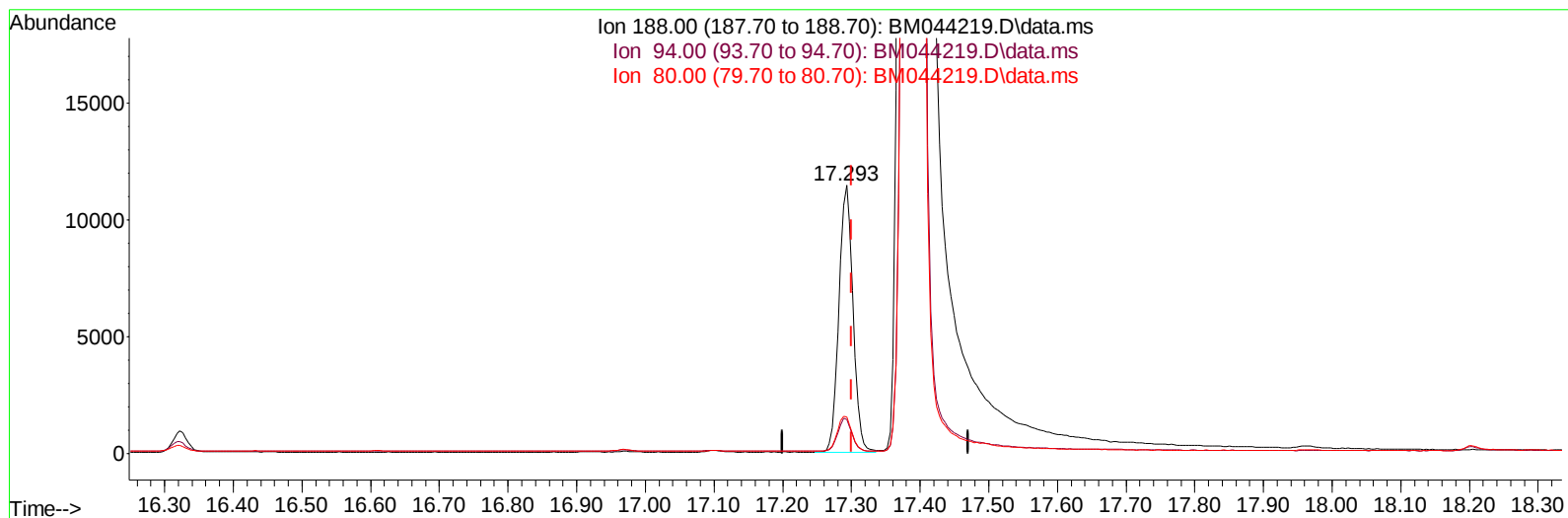
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TIC: BM044219.D\data.ms

(13) Phenanthrene-d10 (I)

17.293min (-0.007) 0.40 ng/ul m

response 16214

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 12.40  | 12.56  |
| 80.00  | 13.40  | 13.53  |
| 0.00   | 0.00   | 0.00   |

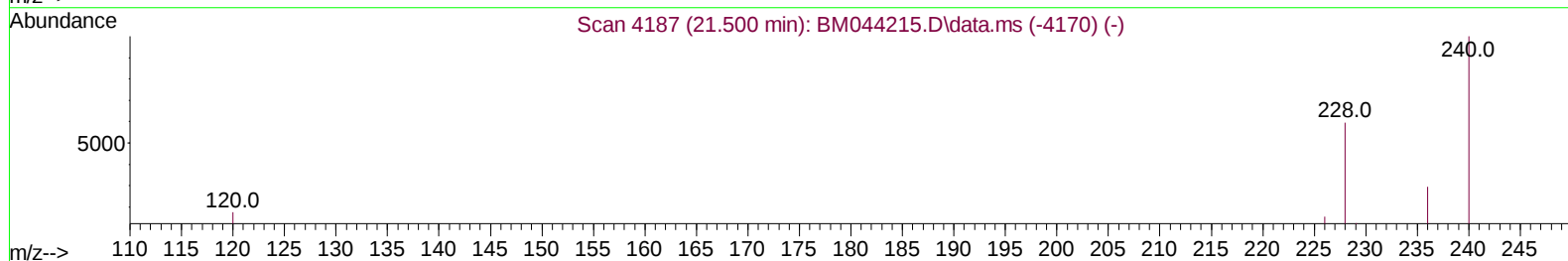
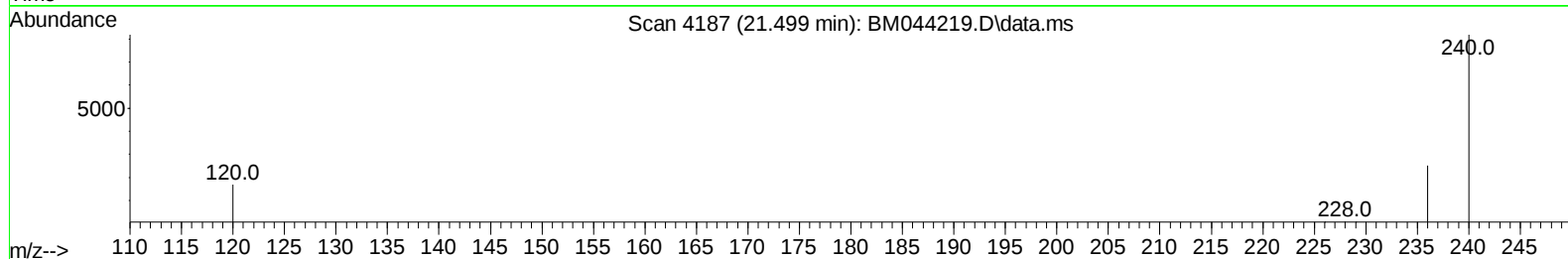
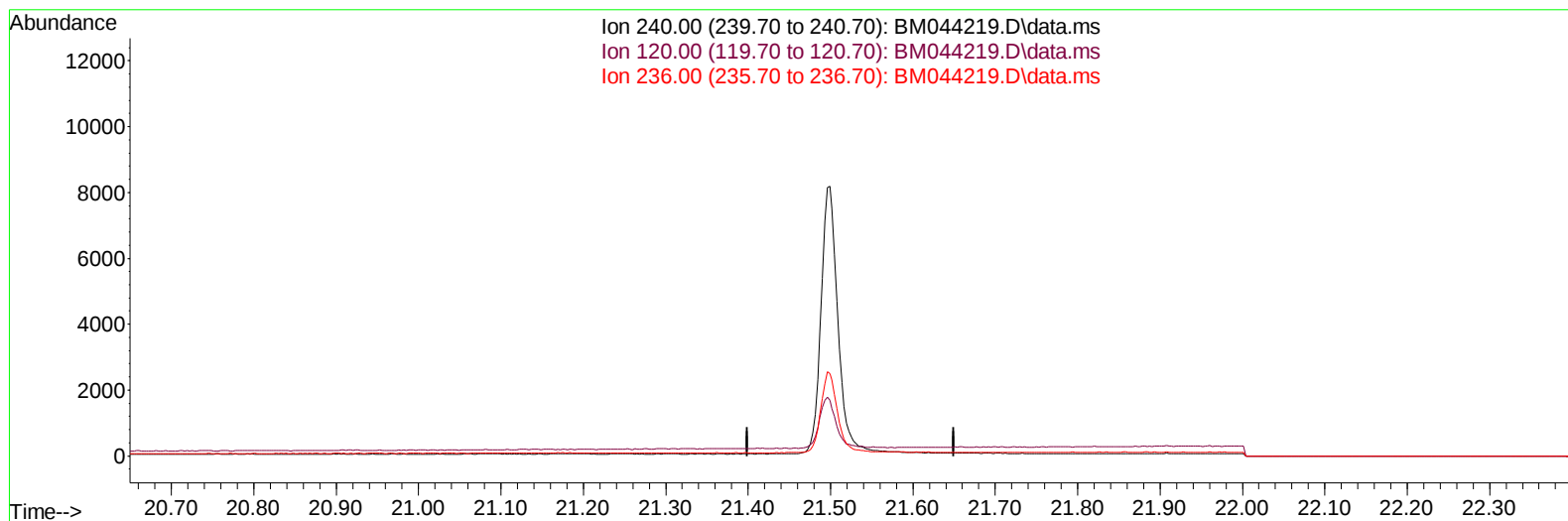
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022124\  
Data File : BM044219.D  
Acq On : 21 Feb 2024 16:10  
Operator : MA/JU  
Sample : P1493-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH3Y0

Manual IntegrationsAPPROVED

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TIC: BM044219.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 240.00 | 100.00 | 0.00  |
| 120.00 | 20.50  | 0.00# |
| 236.00 | 30.60  | 0.00# |
| 0.00   | 0.00   | 0.00  |

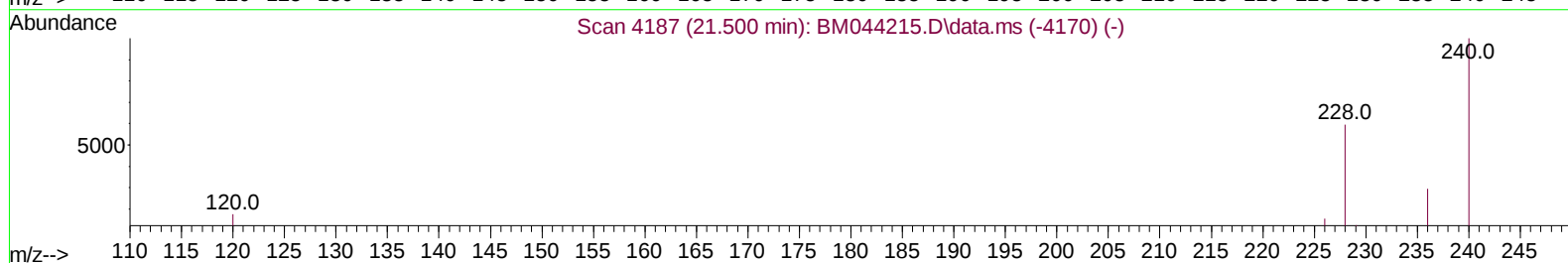
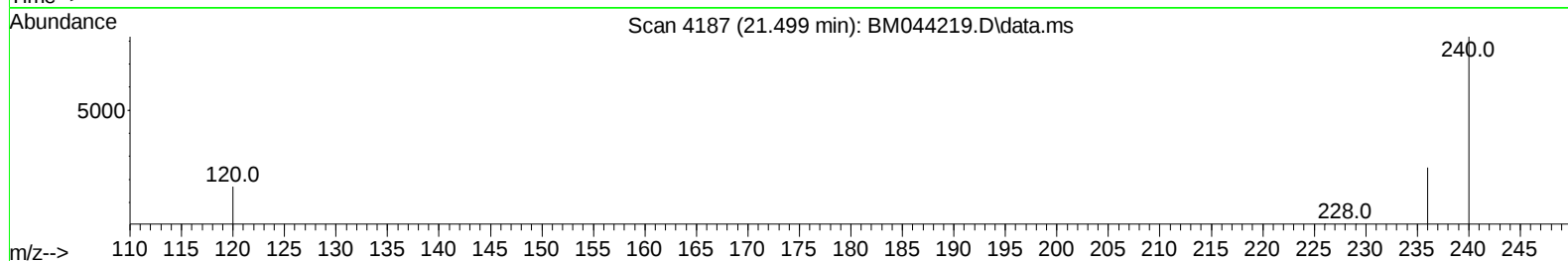
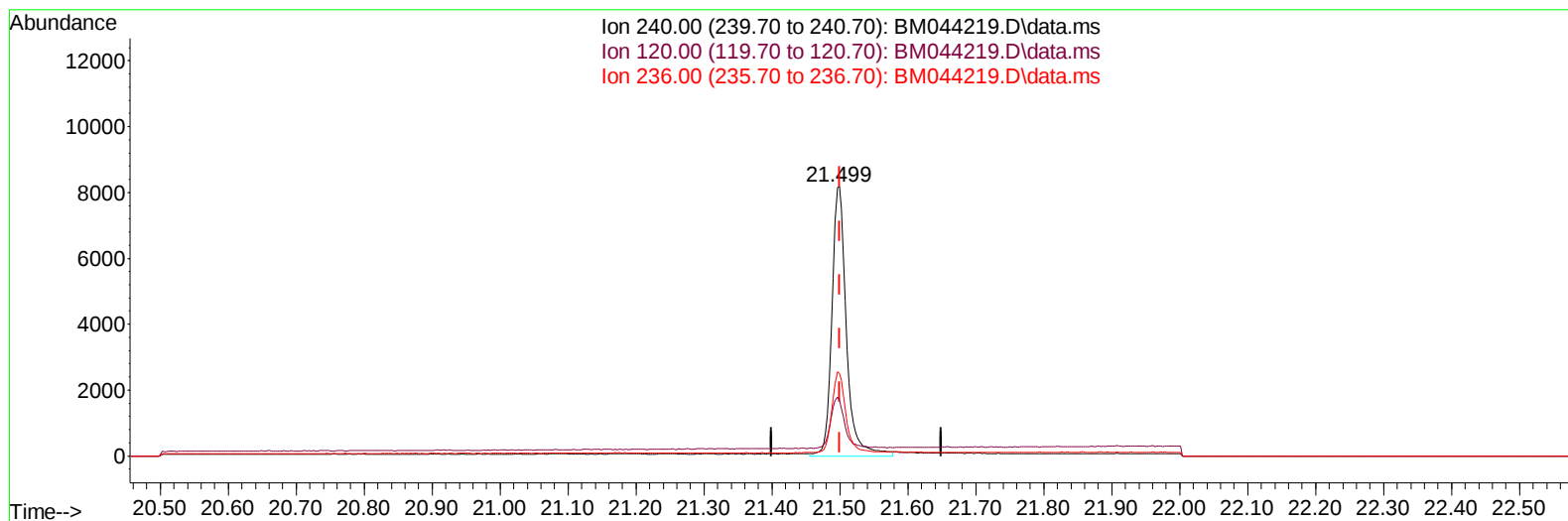
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
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BH3Y0

Manual IntegrationsAPPROVED

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TIC: BM044219.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 12140

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 20.50  | 20.69  |
| 236.00 | 30.60  | 30.64  |
| 0.00   | 0.00   | 0.00   |

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 Data File : BM044219.D  
 Acq On : 21 Feb 2024 16:10  
 Operator : MA/JU  
 Sample : P1493-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH3Y0

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 02/23/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.896  | 152  | 5218     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.693 | 136  | 15782    | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 14.539 | 164  | 7685     | 0.400 | ng/ul | # 0.00   |
| 13) Phenanthrene-d10        | 17.293 | 188  | 16214m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.499 | 240  | 12140m   | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.881 | 264  | 20235    | 0.400 | ng/ul | -0.01    |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96   | 27742    | 3.754 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.288 | 152  | 8020     | 0.363 | ng/ul | -0.01    |
| 18) Fluoranthene-d10        | 19.327 | 212  | 16208    | 0.447 | ng/ul | 0.00     |

Target Compounds Qvalue

-----

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

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