

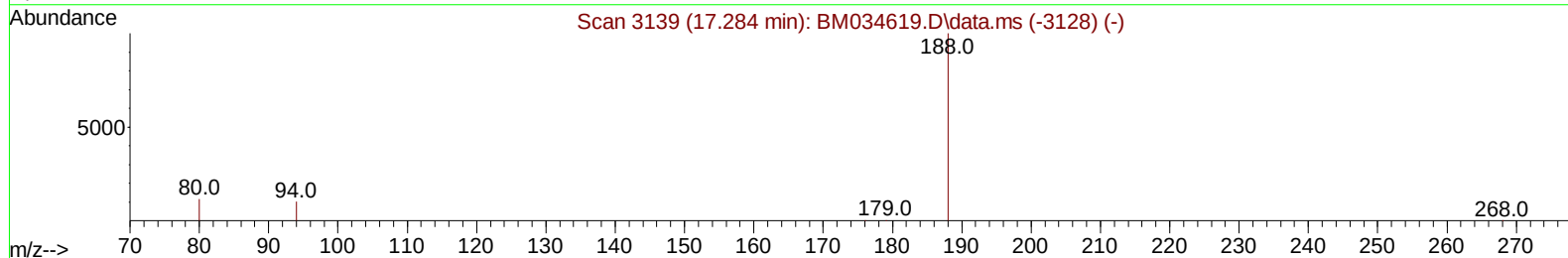
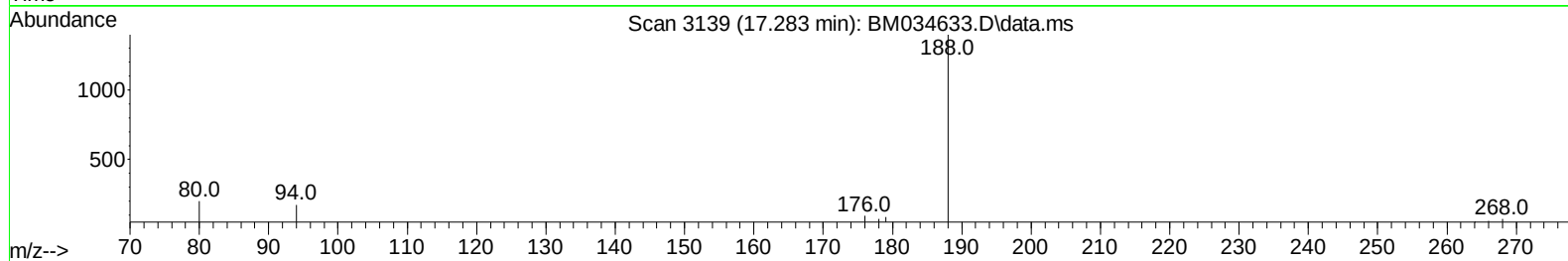
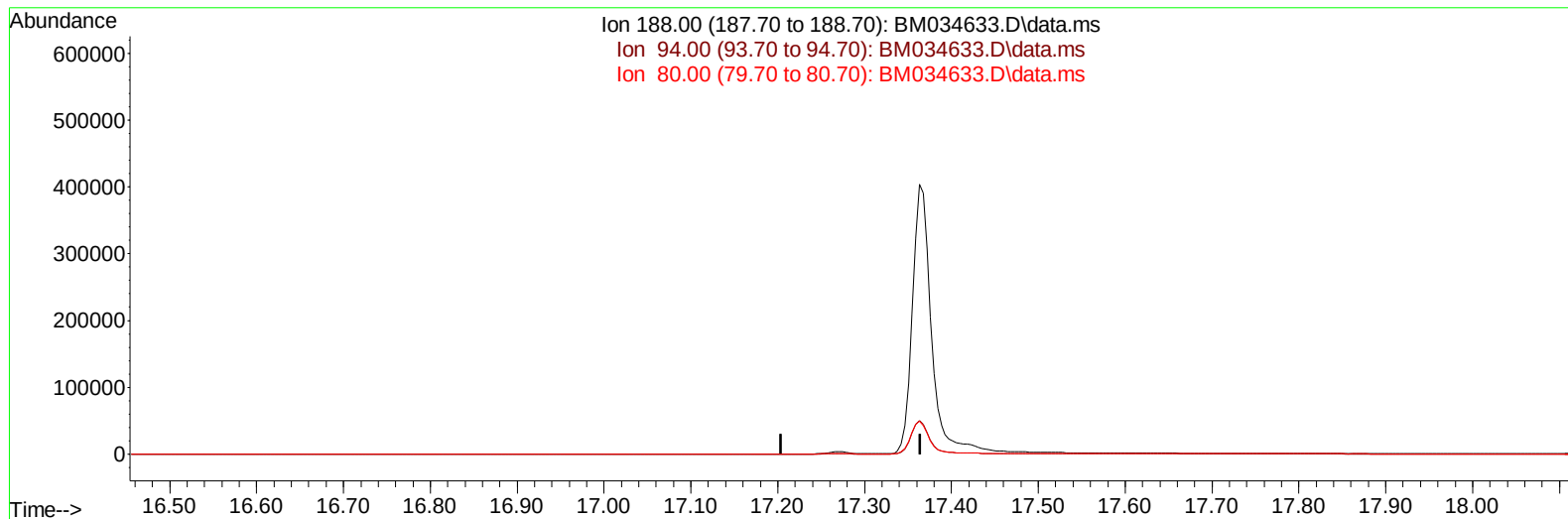
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034633.D  
 Acq On : 12 Apr 2022 22:56  
 Operator : CG/JU  
 Sample : PB143977BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK977

Manual IntegrationsAPPROVED

Quant Time: Apr 13 05:10:31 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM041222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 12 15:46:33 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022  
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034633.D\data.ms

**(13) Phenanthrene-d10 (I)**

17.284min (-17.284) 0.00 ng/ul

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 13.30  | 0.00# |
| 80.00  | 15.50  | 0.00# |
| 0.00   | 0.00   | 0.00  |

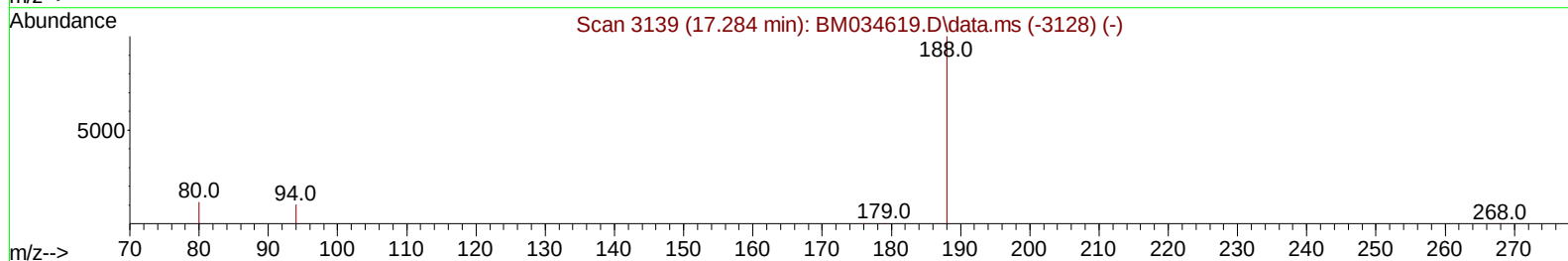
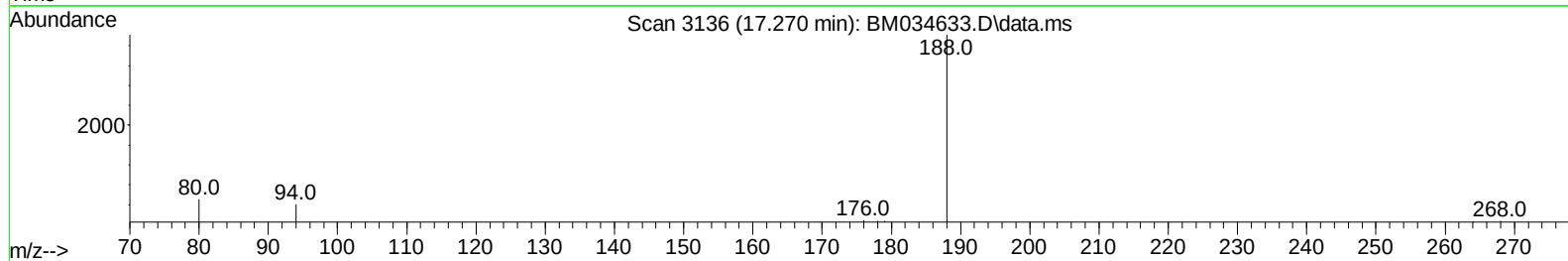
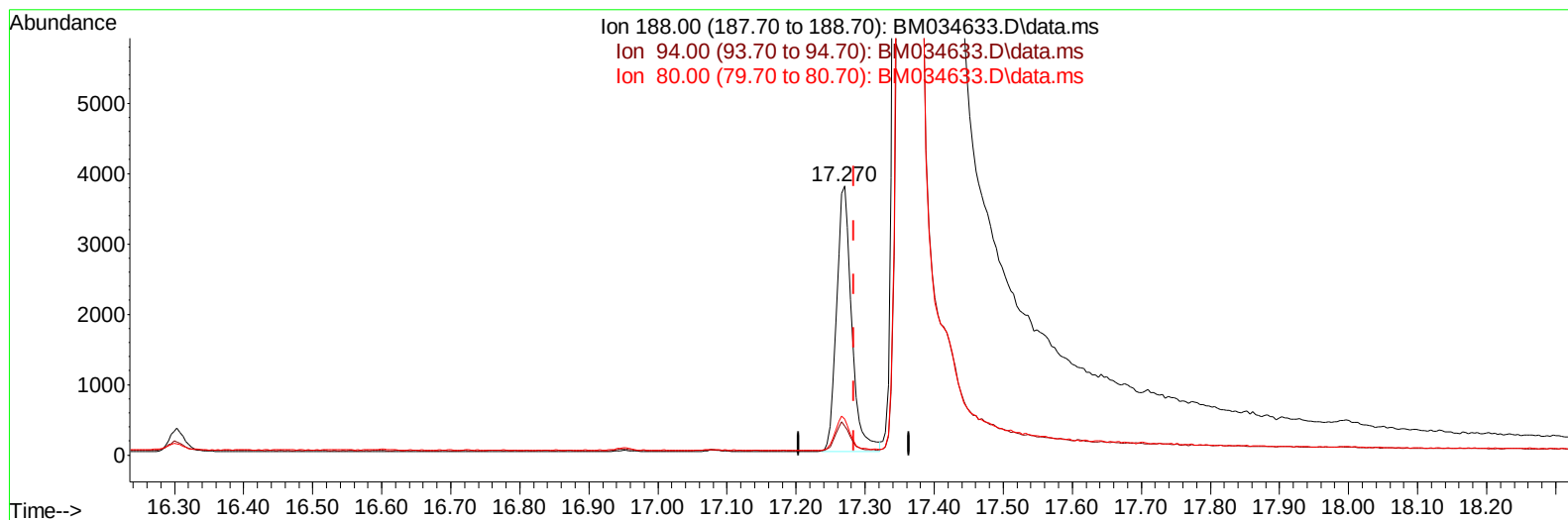
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**(13) Phenanthrene-d10 (I)**

17.270min (-0.014) 0.40 ng/ul m

response 5746

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.30  | 10.78  |
| 80.00  | 15.50  | 13.37  |
| 0.00   | 0.00   | 0.00   |

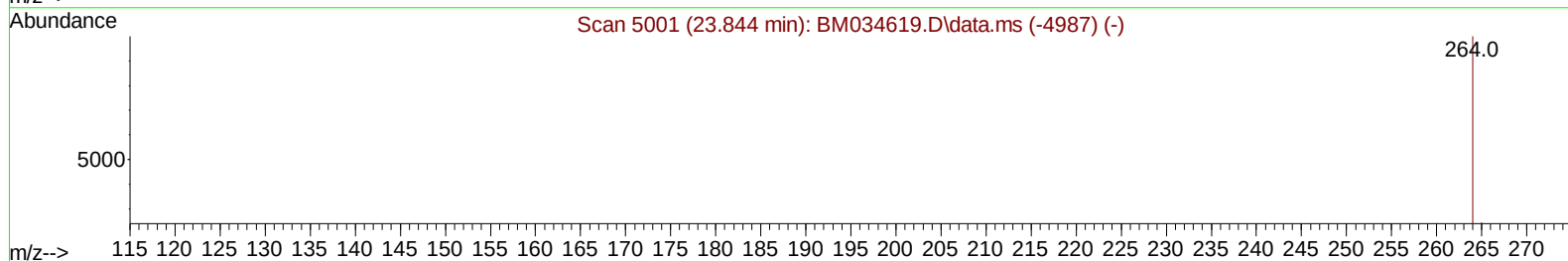
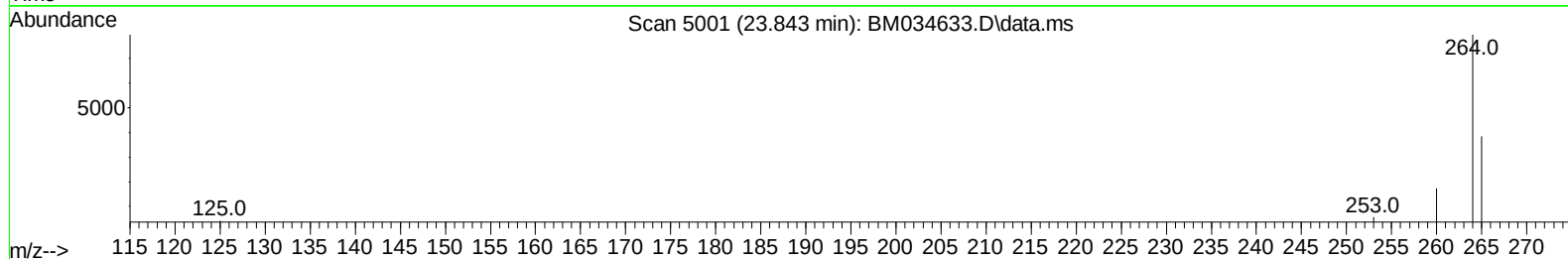
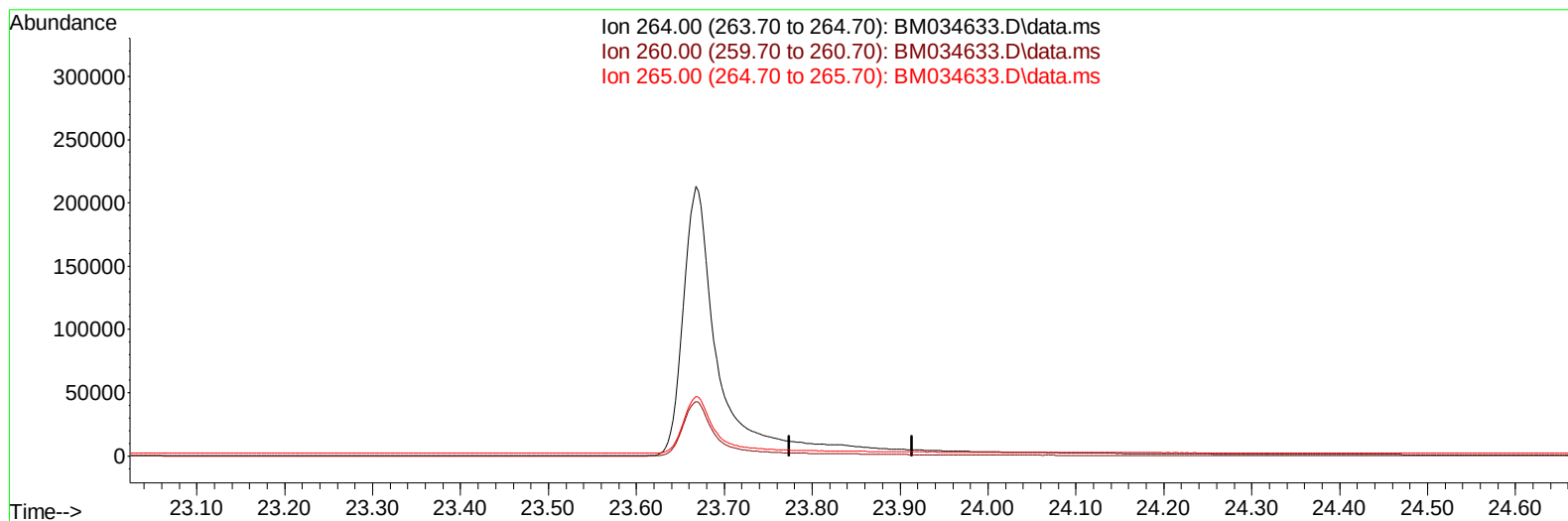
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 Operator : CG/JU  
 Sample : PB143977BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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**(23) Perylene-d12 (I)**

23.844min (-23.844) 0.00 ng/ul

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 264.00 | 100.00 | 0.00  |
| 260.00 | 27.80  | 0.00# |
| 265.00 | 95.30  | 0.00# |
| 0.00   | 0.00   | 0.00  |

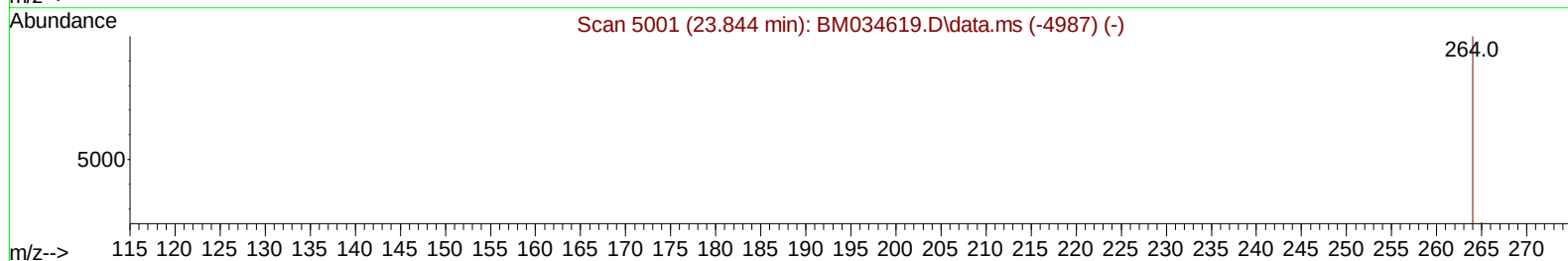
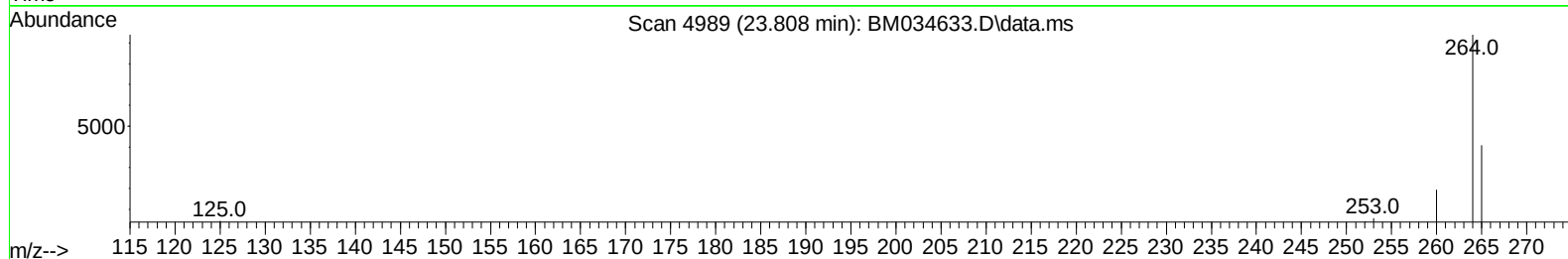
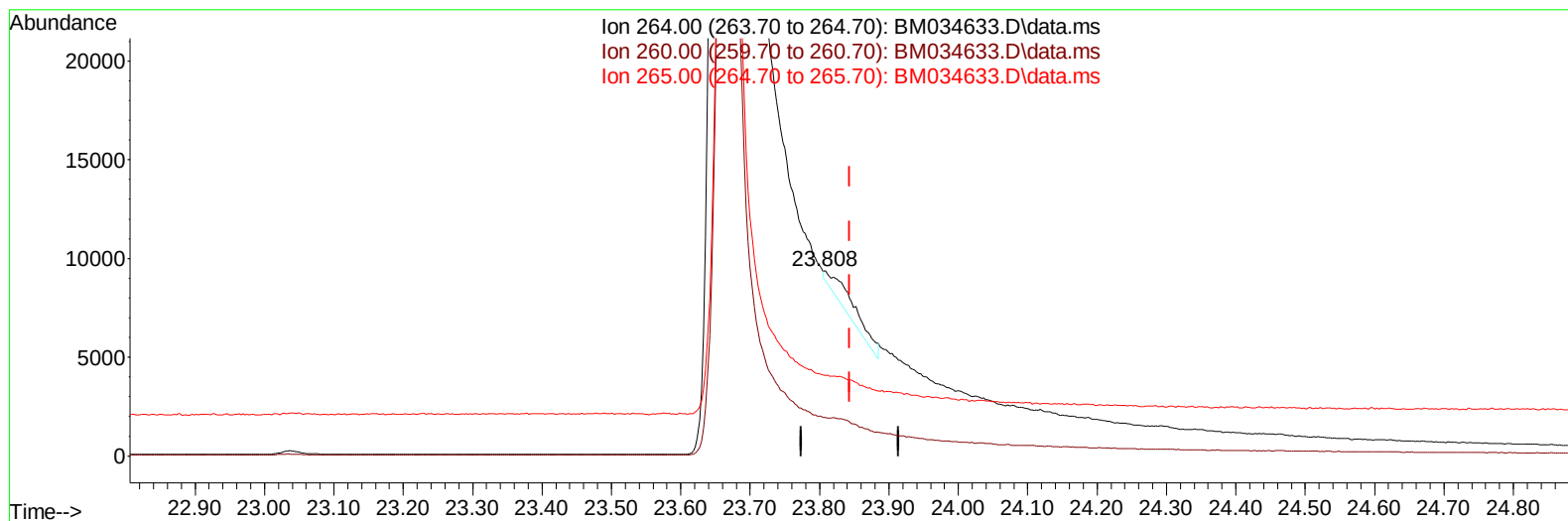
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Sample : PB143977BL  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK977

## Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/14/2022

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TIC: BM034633.D\data.ms

## (23) Perylene-d12 (I)

23.808min (-0.036) 0.40 ng/ul m

response 3230

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.80  | 20.71# |
| 265.00 | 95.30  | 43.43# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
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 Operator : CG/JU  
 Sample : PB143977BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK977

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022  
 Supervised By :Yogesh Patel 04/14/2022

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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.884  | 152  | 2094     | 0.400 | ng/ul | -0.03    |
| 4) Naphthalene-d8           | 10.687 | 136  | 5737     | 0.400 | ng/ul | #-0.02   |
| 9) Acenaphthene-d10         | 14.528 | 164  | 3210     | 0.400 | ng/ul | # 0.00   |
| 13) Phenanthrene-d10        | 17.270 | 188  | 5746m    | 0.400 | ng/ul | -0.01    |
| 17) Chrysene-d12            | 21.484 | 240  | 4123     | 0.400 | ng/ul | # 0.02   |
| 23) Perylene-d12            | 23.808 | 264  | 3230m    | 0.400 | ng/ul | -0.04    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.252  | 96   | 23565    | 6.492 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.315 | 152  | 3350     | 0.441 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.298 | 212  | 6306     | 0.526 | ng/ul | -0.01    |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

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

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