

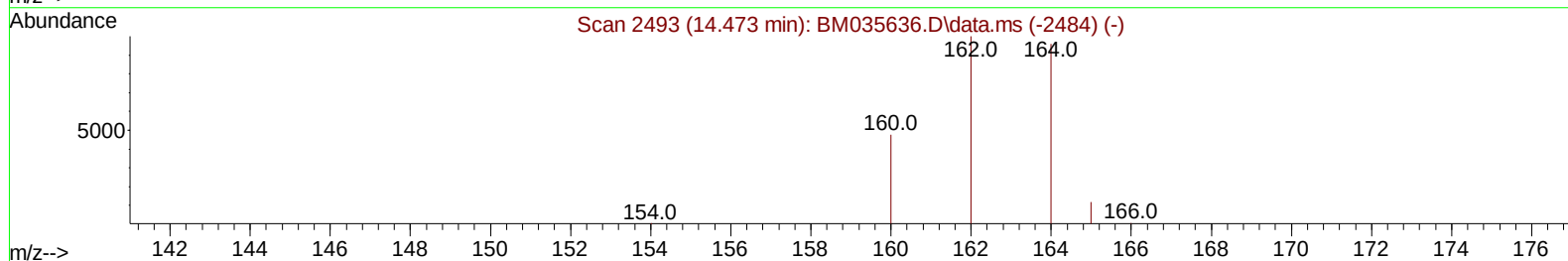
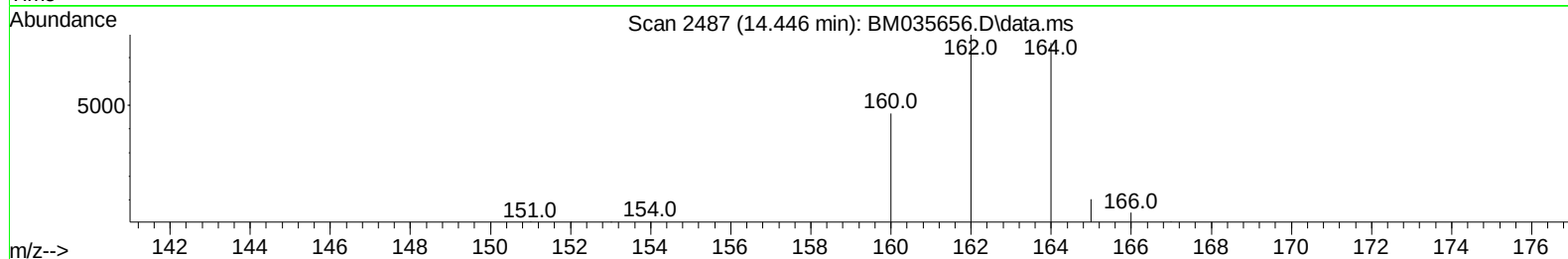
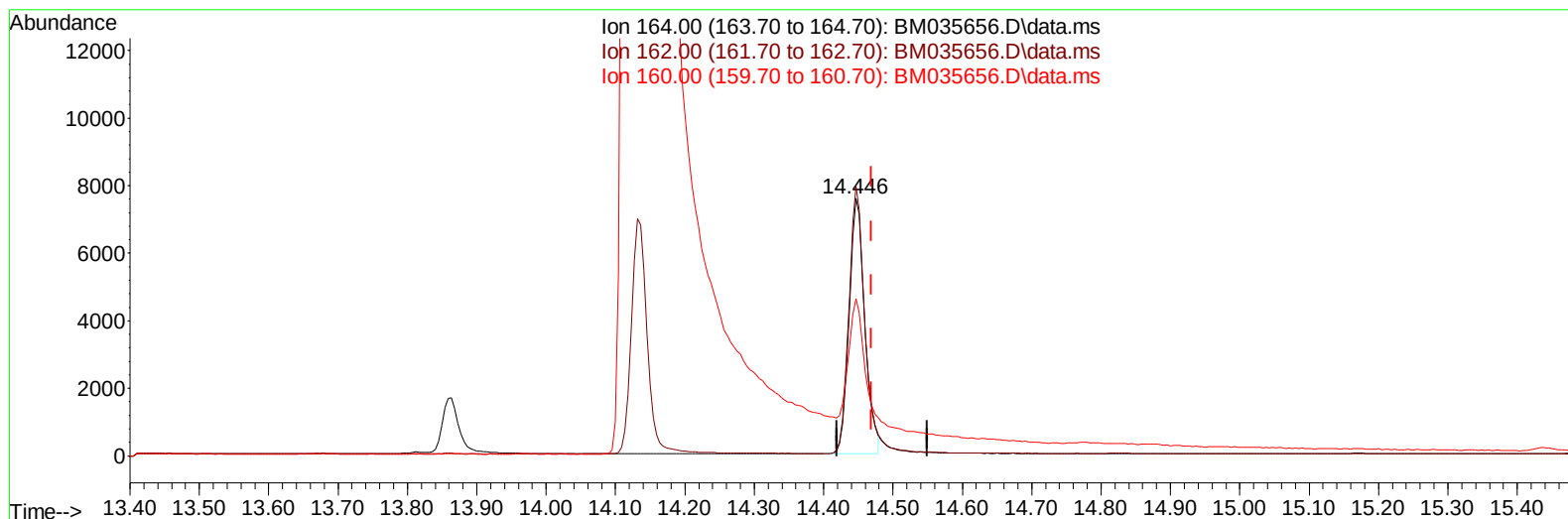
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
Data File : BM035656.D  
Acq On : 24 Jun 2022 10:57  
Operator : CG/JU  
Sample : PB145606BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK606

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:05:29 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM061822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 20 01:56:13 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022  
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035656.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.023) 0.40 ng/u1

response 11768

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 106.40 | 104.63 |
| 160.00 | 49.90  | 61.15# |
| 0.00   | 0.00   | 0.00   |

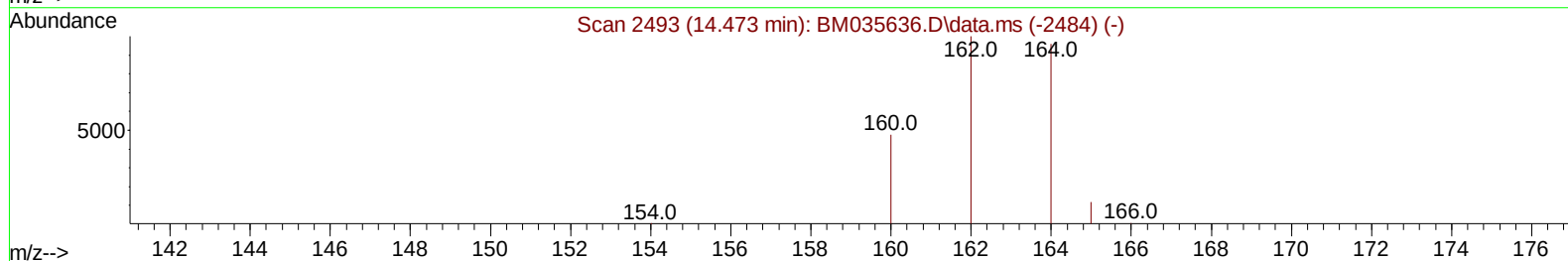
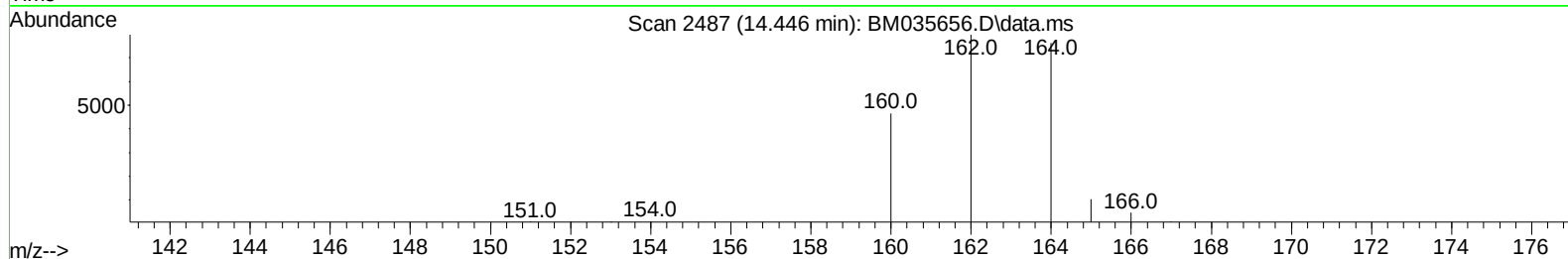
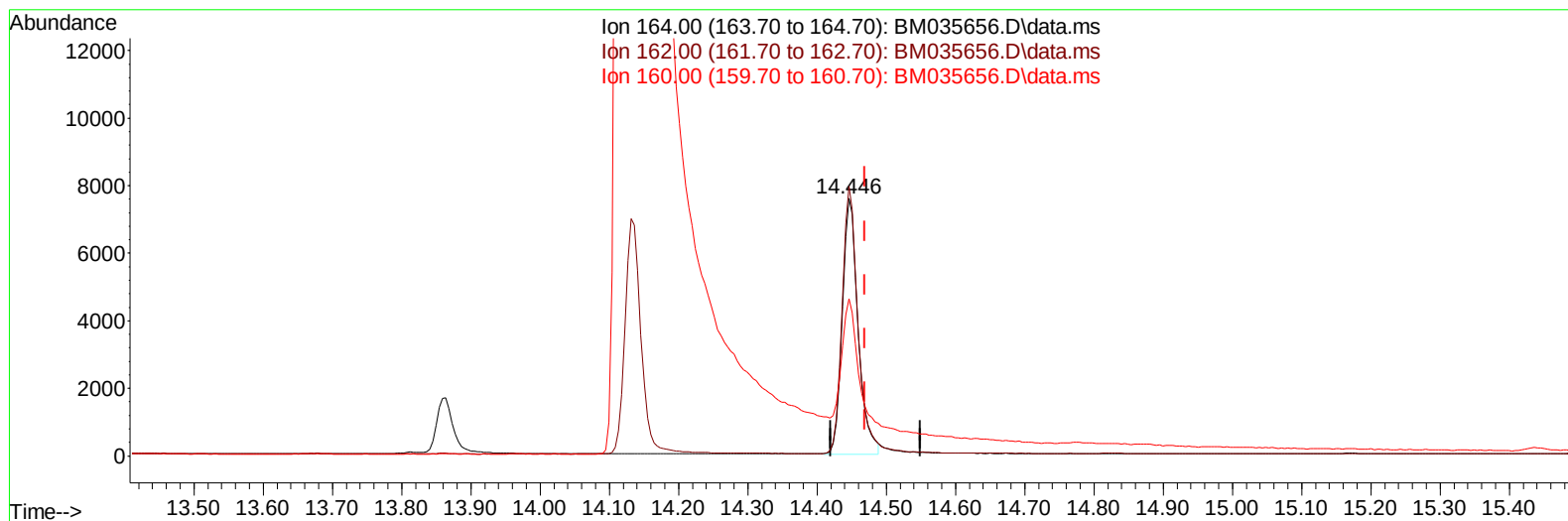
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## (9) Acenaphthene-d10 (I)

14.446min (-0.023) 0.40 ng/ul m

response 12027

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 106.40 | 104.63 |
| 160.00 | 49.90  | 61.15# |
| 0.00   | 0.00   | 0.00   |

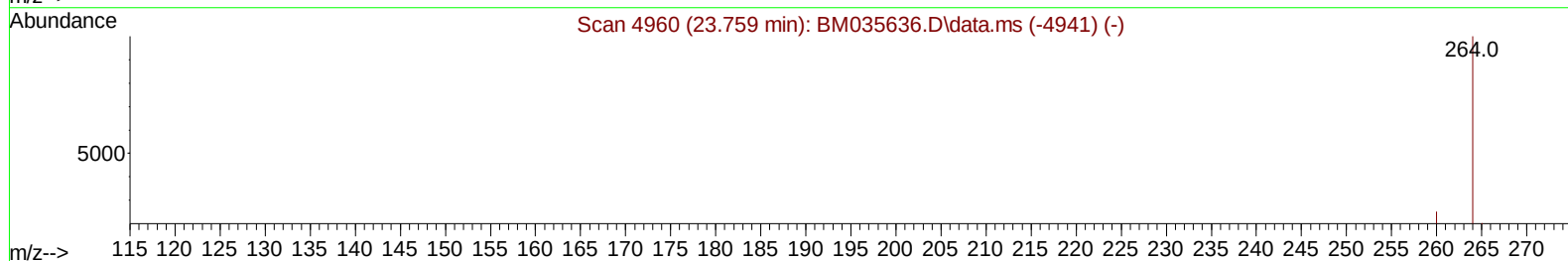
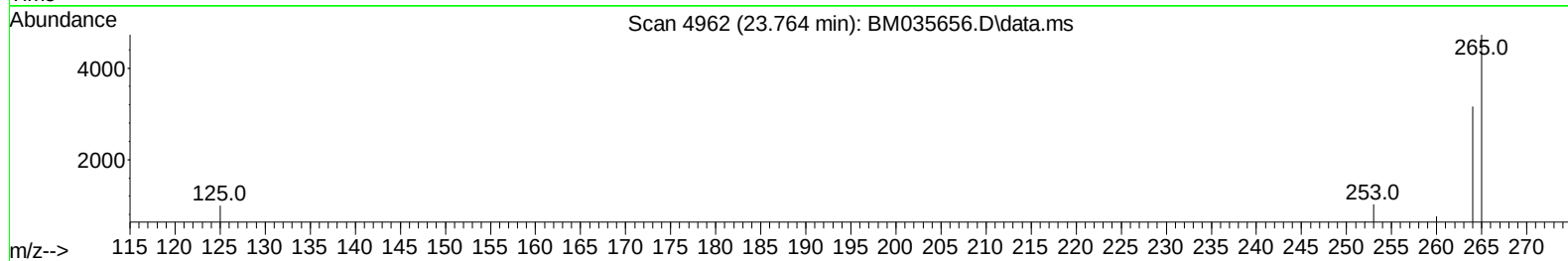
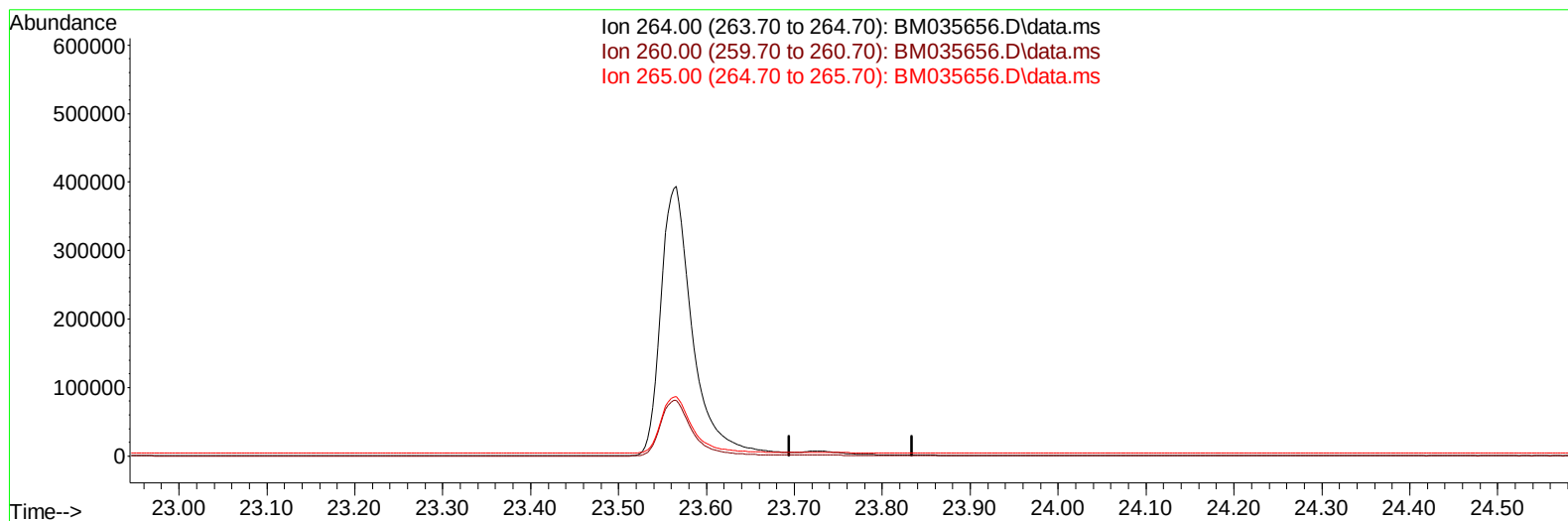
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
 Data File : BM035656.D  
 Acq On : 24 Jun 2022 10:57  
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 Sample : PB145606BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

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

23.764min (-23.764) 0.00 ng/ul

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 264.00 | 100.00 | 0.00  |
| 260.00 | 26.30  | 0.00# |
| 265.00 | 123.50 | 0.00# |
| 0.00   | 0.00   | 0.00  |

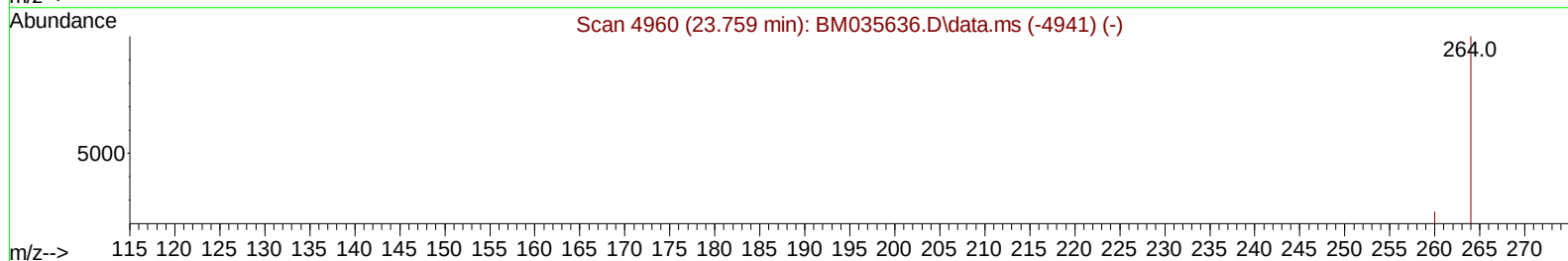
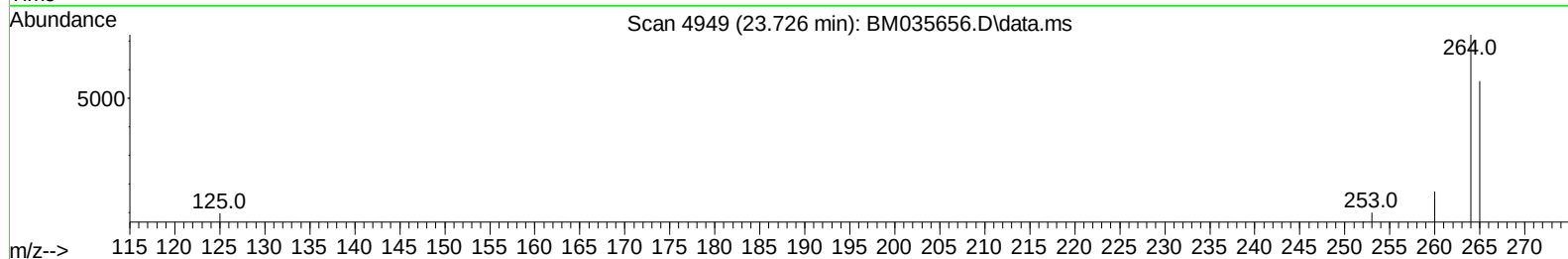
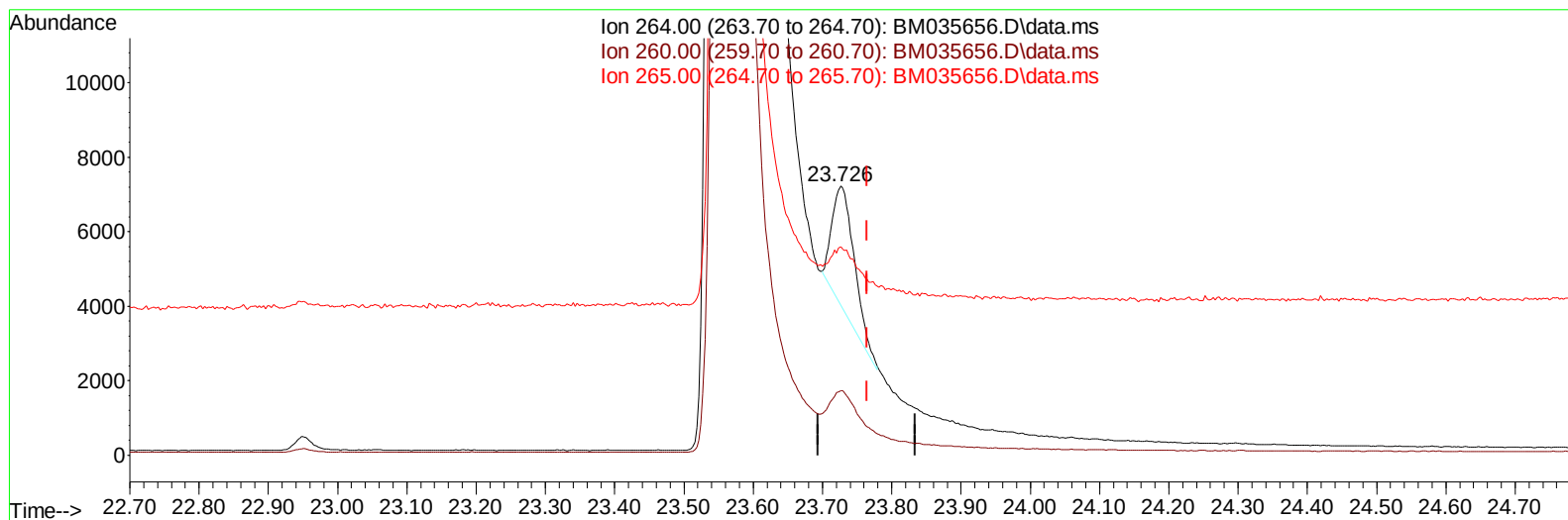
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 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

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TIC: BM035656.D\data.ms

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

23.726min (-0.038) 0.40 ng/ul m

response 7043

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.30  | 23.91  |
| 265.00 | 123.50 | 77.51# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062322\  
 Data File : BM035656.D  
 Acq On : 24 Jun 2022 10:57  
 Operator : CG/JU  
 Sample : PB145606BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK606

## Manual IntegrationsAPPROVED

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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.820  | 152 |     | 5798     | 0.400 | ng/ul | -0.04    |
| 4) Naphthalene-d8           | 10.605 | 136 |     | 20861    | 0.400 | ng/ul | -0.04    |
| 9) Acenaphthene-d10         | 14.446 | 164 |     | 12027m   | 0.400 | ng/ul | -0.02    |
| 13) Phenanthrene-d10        | 17.196 | 188 |     | 22560    | 0.400 | ng/ul | -0.03    |
| 17) Chrysene-d12            | 21.420 | 240 |     | 13020    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.726 | 264 |     | 7043m    | 0.400 | ng/ul | -0.04    |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.260  | 96  |     | 36339    | 4.454 | ng/ul | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.250 | 152 |     | 8296     | 0.268 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.234 | 212 |     | 14194    | 0.325 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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