Quantitation Report (Qedit)

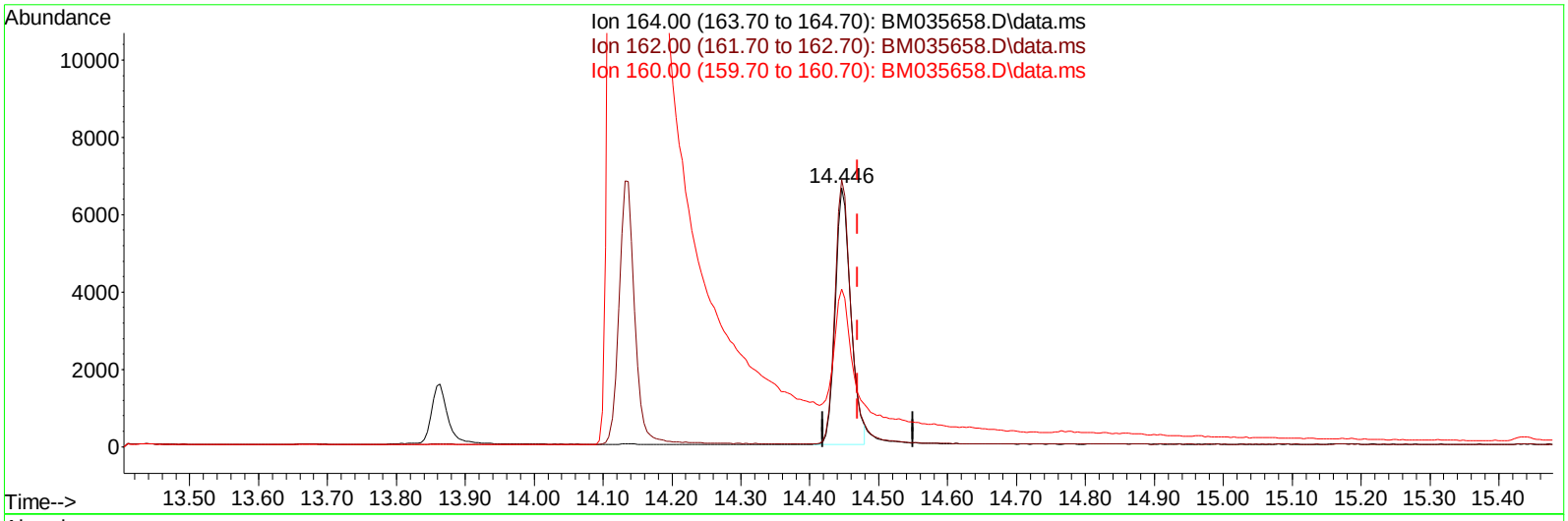
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035658.D
Acq On : 24 Jun 2022 12:10
Operator : CG/JU
Sample : PB145636BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

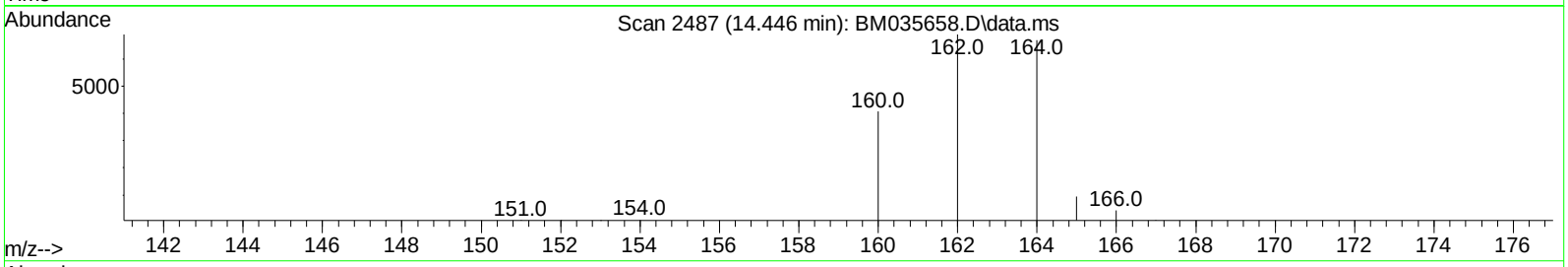
Quant Time: Jun 25 04:05:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

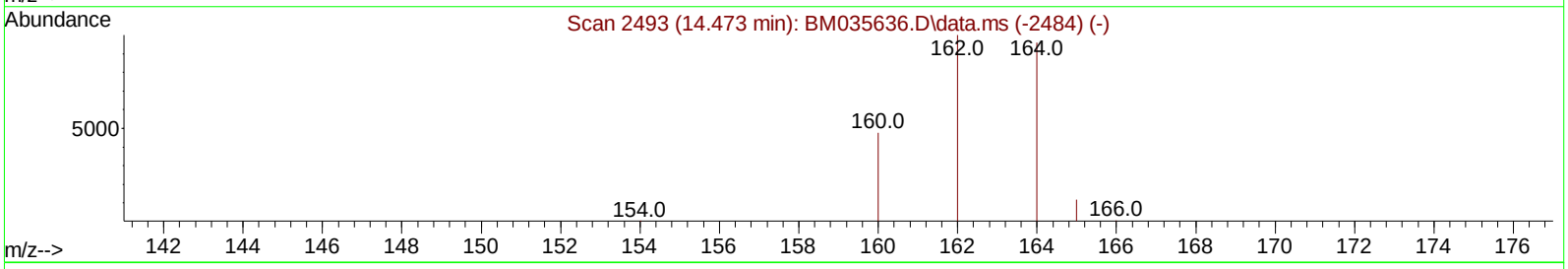
**Instrument :**
BNA_M
**ClientSampleId :**
SBLK636

**Manual IntegrationsAPPROVED**

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




TIC: BM035658.D\data.ms

**(9) Acenaphthene-d10 (I)**

**14.446min (-0.023) 0.40 ng/ul**

**response 10485**

| Ion | Exp% | Act% |
|---|---|---|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 106.40 | 102.95 |
| 160.00 | 49.90 | 60.72# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**ClientSampleId :**
SBLK636

**Manual IntegrationsAPPROVED**

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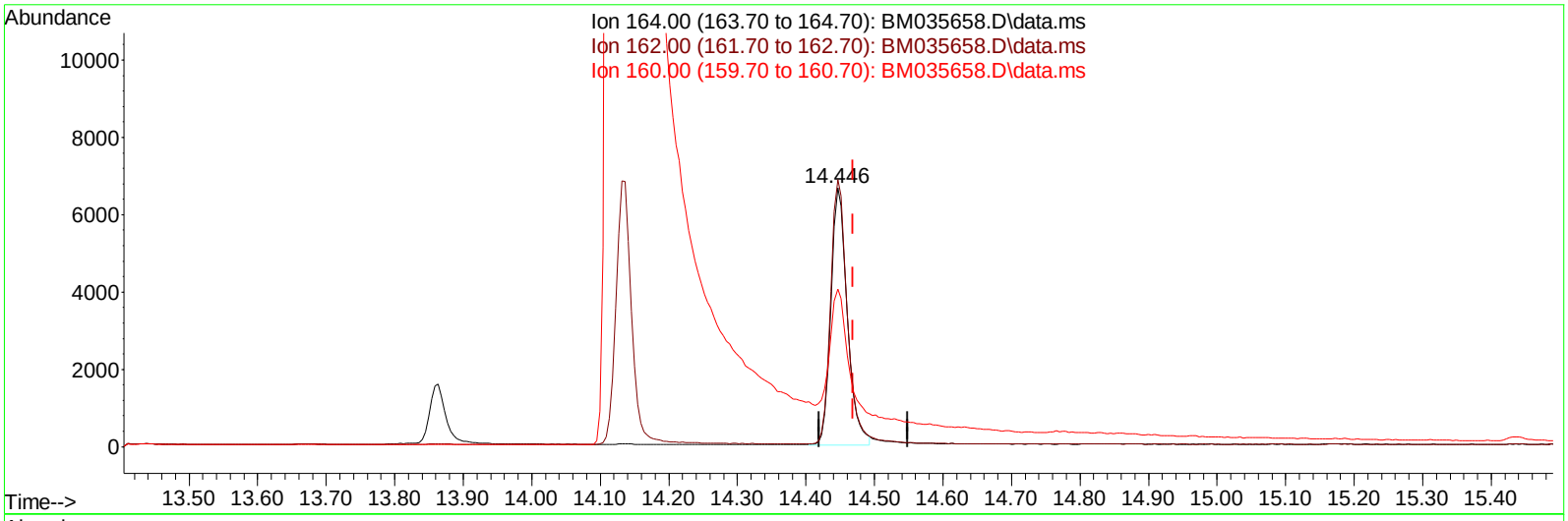


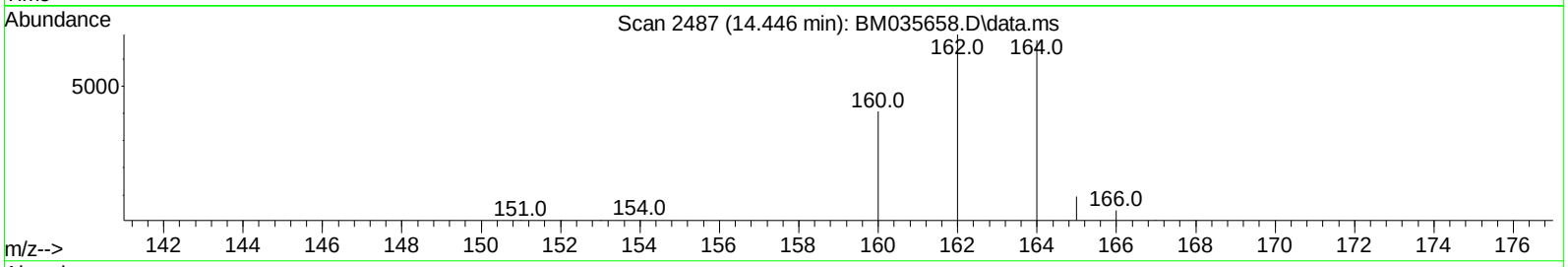


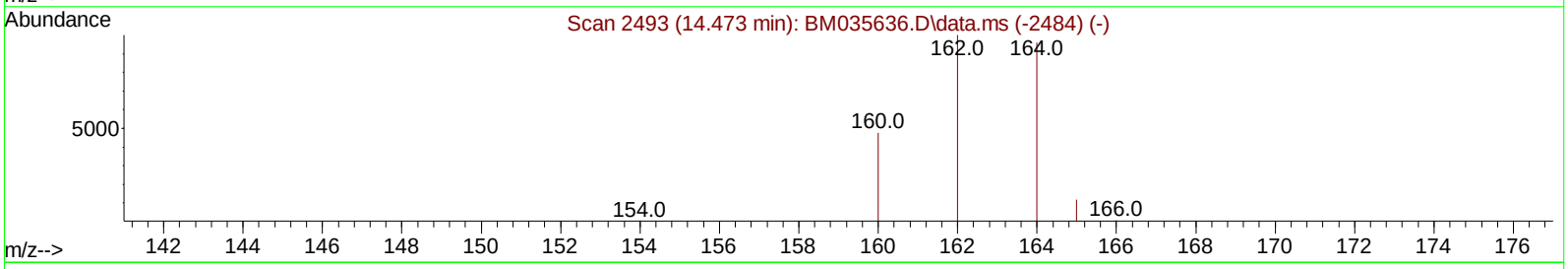


TIC: BM035658.D\data.ms

**(9) Acenaphthene-d10 (I)**

**14.446min (-0.023) 0.40 ng/ul m**

**response 10775**

| Ion | Exp% | Act% |
|---|---|---|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 106.40 | 102.95 |
| 160.00 | 49.90 | 60.72# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
BNA_M
**ClientSampleId :**
SBLK636

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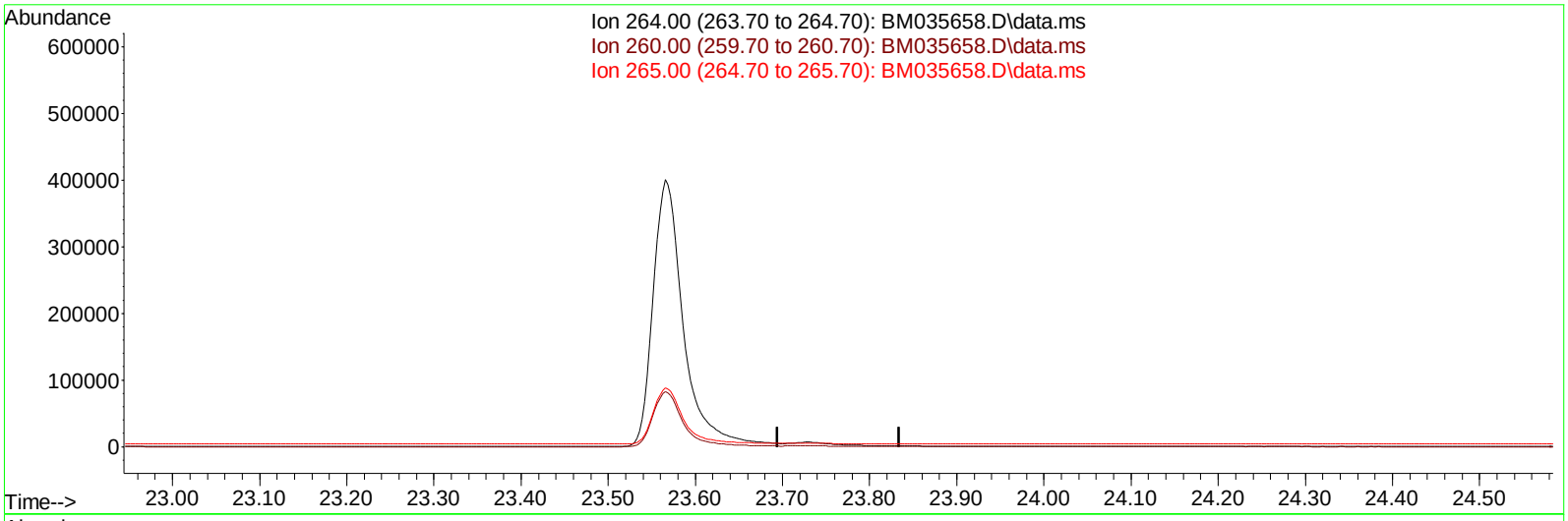


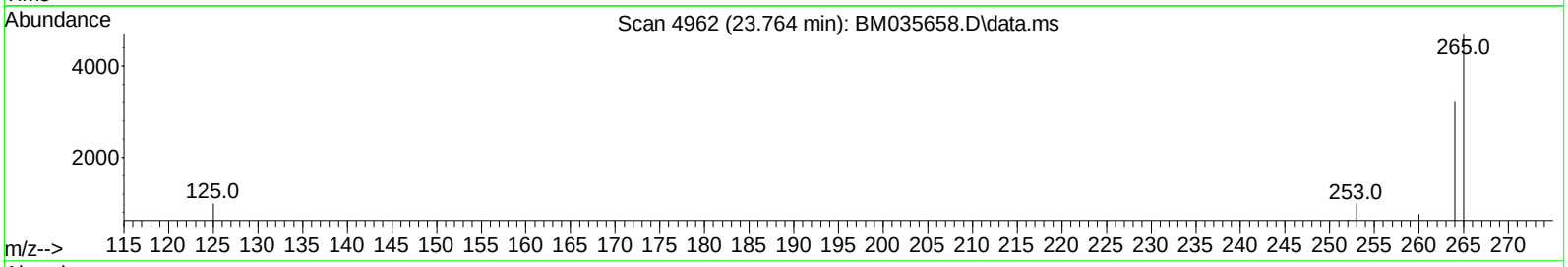


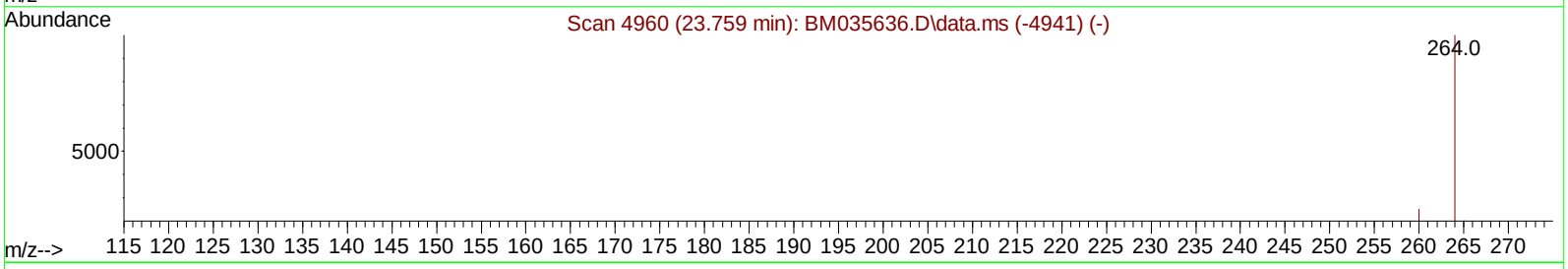


TIC: BM035658.D\data.ms

**(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 |

Quantitation Report (Qedit)

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QLast Update : Mon Jun 20 01:56:13 2022
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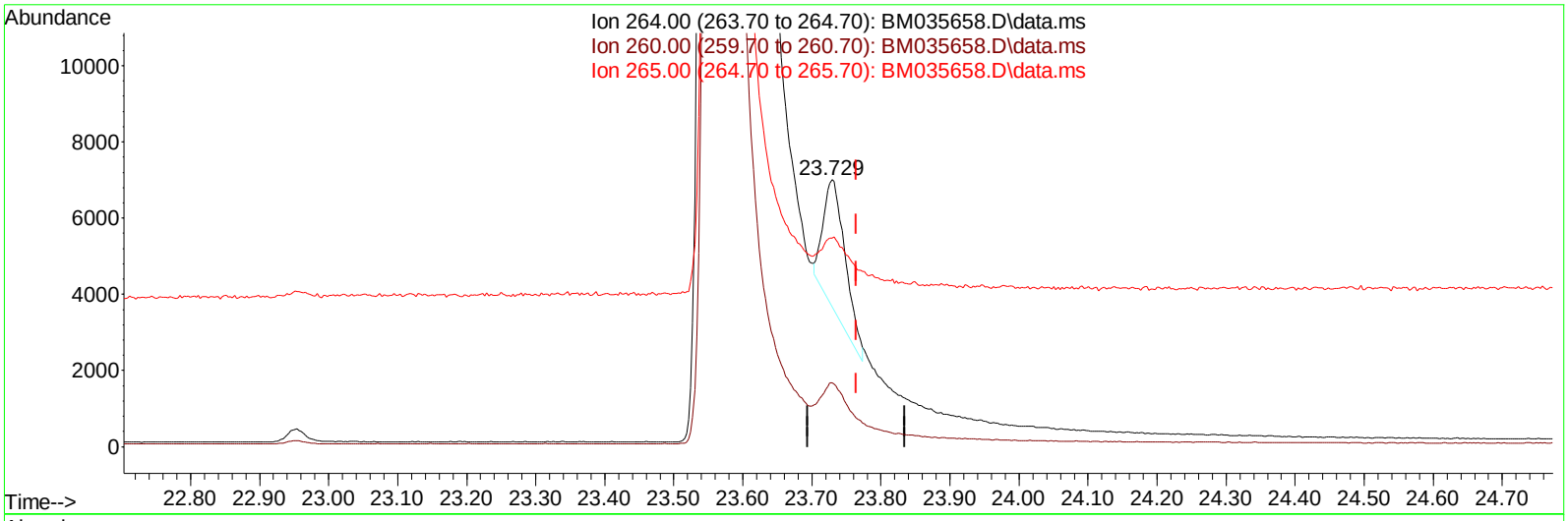
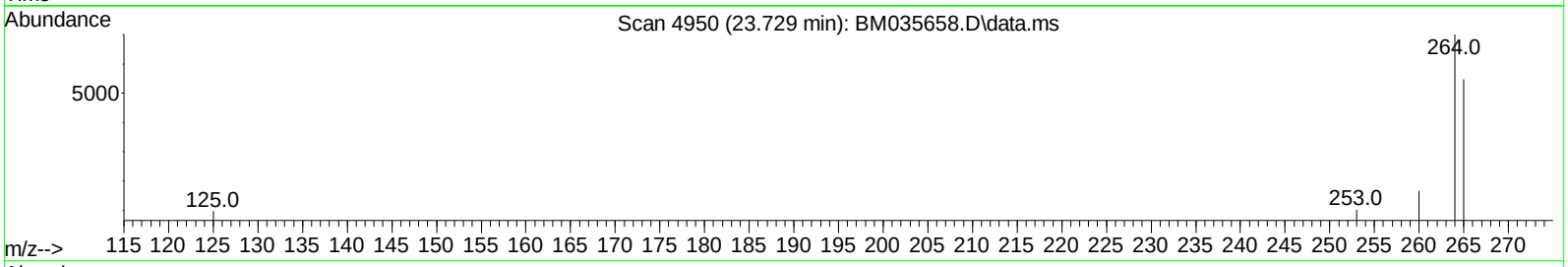
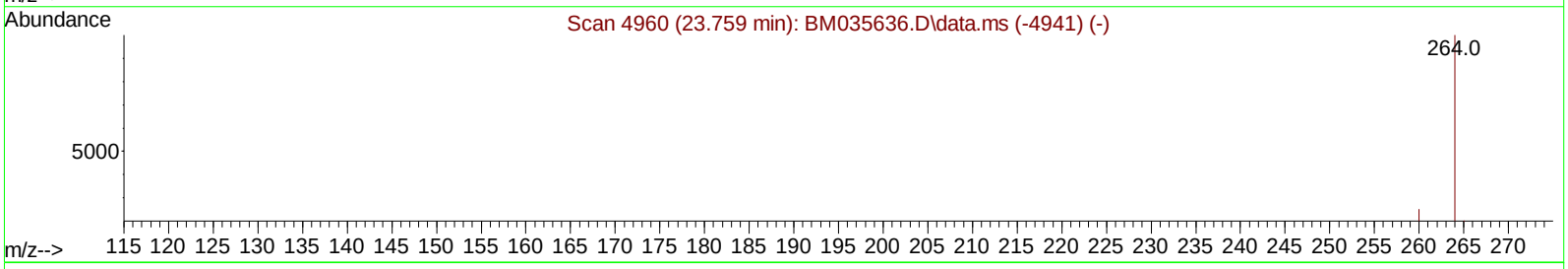
**Instrument :**
BNA_M
**ClientSampleId :**
SBLK636

**Manual IntegrationsAPPROVED**

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




TIC: BM035658.D\data.ms

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

**23.729min (-0.035) 0.40 ng/ul m**

**response 7363**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.30 | 23.87 |
| 265.00 | 123.50 | 78.15# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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**Instrument :**
BNA_M
**ClientSampleId :**
SBLK636

**Manual IntegrationsAPPROVED**

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

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.824 | 152 | 5142 | 0.400 | ng/ul | -0.03 |
| 4) Naphthalene-d8 | 10.605 | 136 | 17275 | 0.400 | ng/ul | -0.04 |
| 9) Acenaphthene-d10 | 14.446 | 164 | 10775m | 0.400 | ng/ul | -0.02 |
| 13) Phenanthrene-d10 | 17.196 | 188 | 20968 | 0.400 | ng/ul | -0.03 |
| 17) Chrysene-d12 | 21.423 | 240 | 11787 | 0.400 | ng/ul | 0.01 |
| 23) Perylene-d12 | 23.729 | 264 | 7363m | 0.400 | ng/ul | -0.04 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.259 | 96 | 36188 | 5.002 | ng/ul | -0.01 |
| 6) 2-Methylnaphthalene-d10 | 12.250 | 152 | 7502 | 0.292 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.234 | 212 | 14005 | 0.354 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |

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

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