Quantitation Report (Qedit)

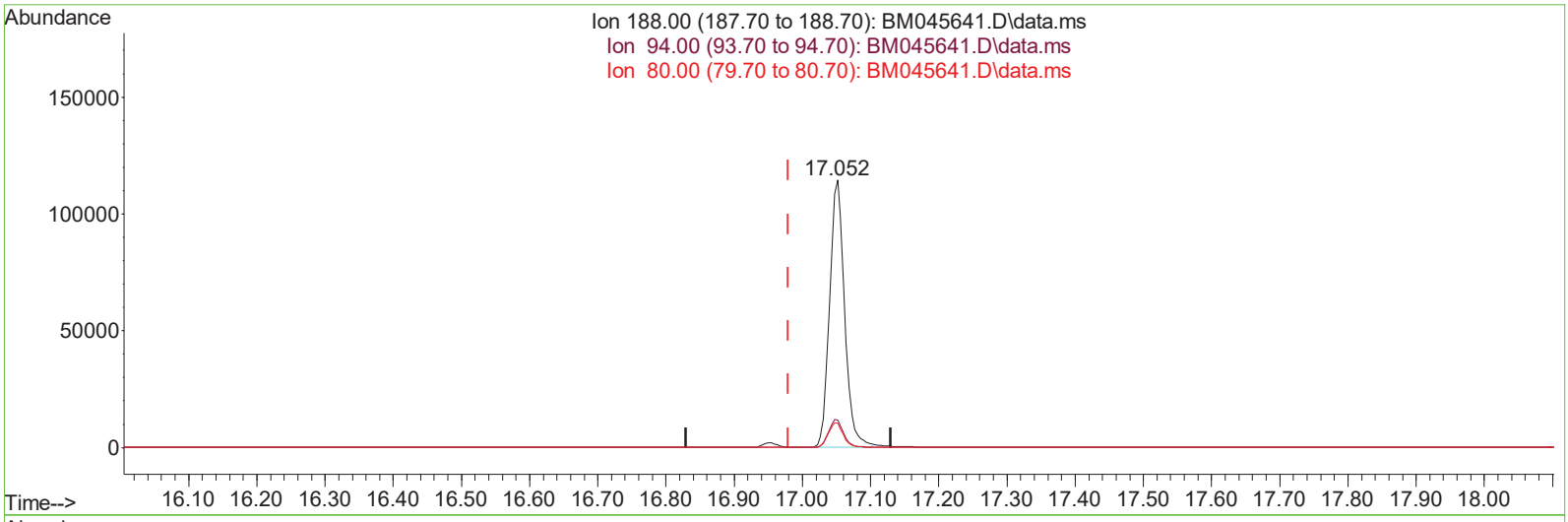
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045637.D
Acq On : 30 Apr 2024 05:40
Operator : MA/JU
Sample : PB160400BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

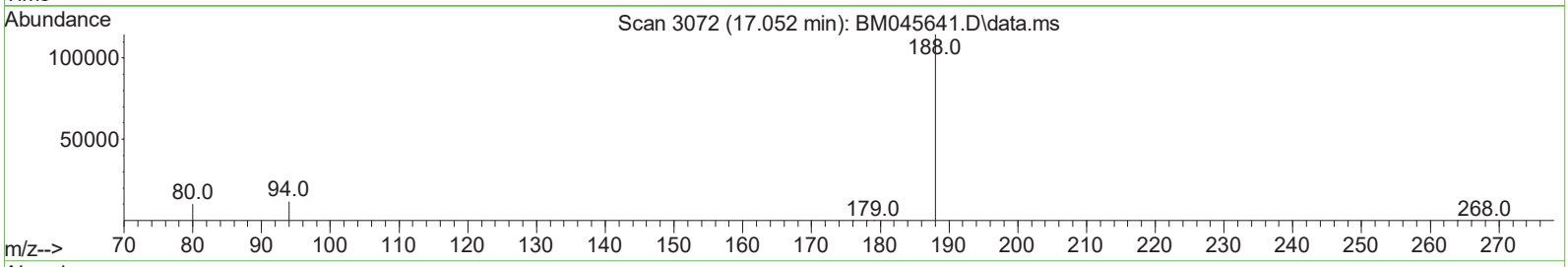
Quant Time: Apr 30 09:34:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

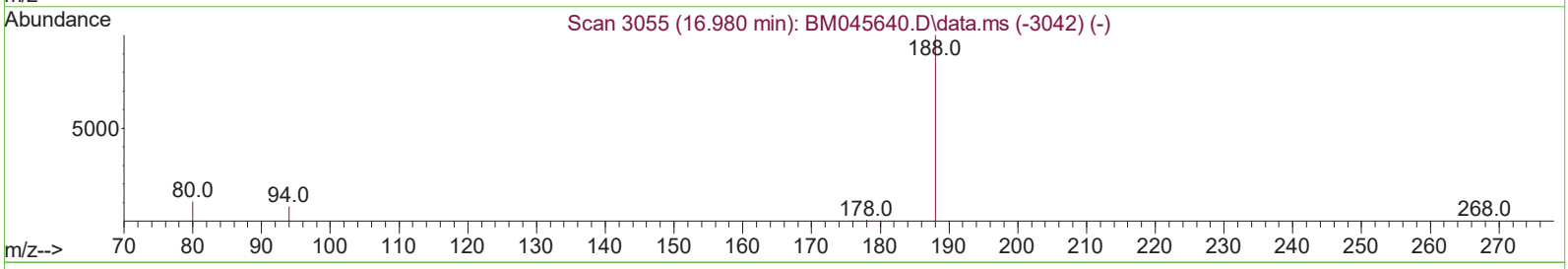
Instrument :
BNA_M
ClientSampleId :
SBLK400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045641.D\data.ms

(13) Phenanthrene-d10 (I)

17.052min (+ 0.072) 0.40 ng/ul

response 175311

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.24#
80.00	14.80	9.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
SBLK400

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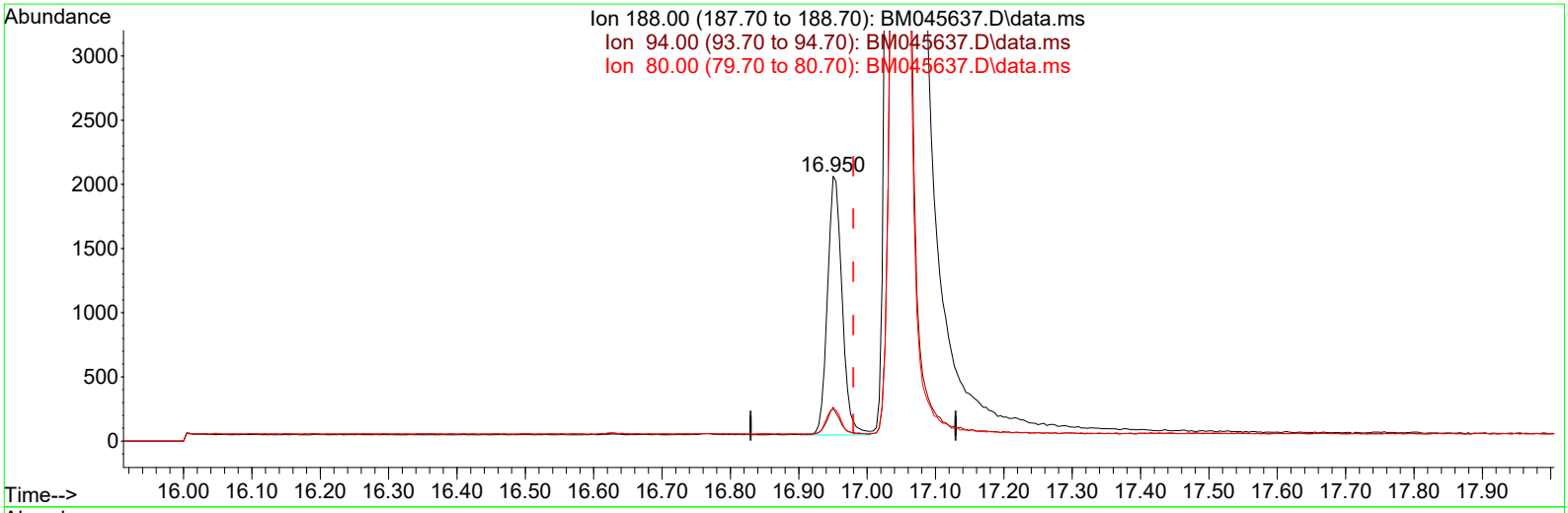

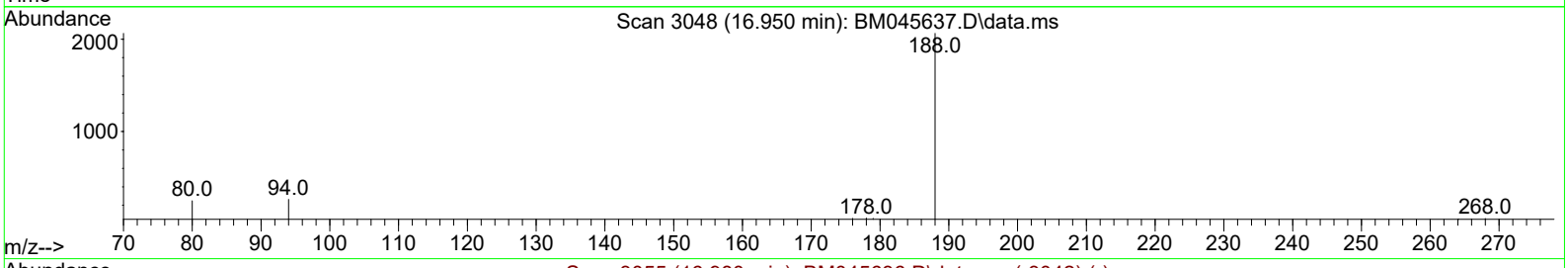

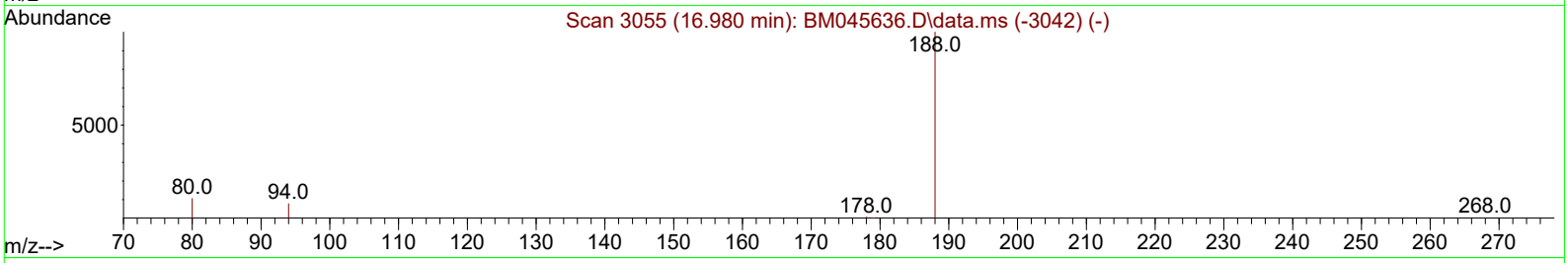

TIC: BM045637.D\data.ms

(13) Phenanthrene-d10 (I)

16.950min (-0.029) 0.40 ng/ul m

response 3001

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	12.80
80.00	14.80	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045637.D
Acq On : 30 Apr 2024 05:40
Operator : MA/JU
Sample : PB160400BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 30 21:05:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK400

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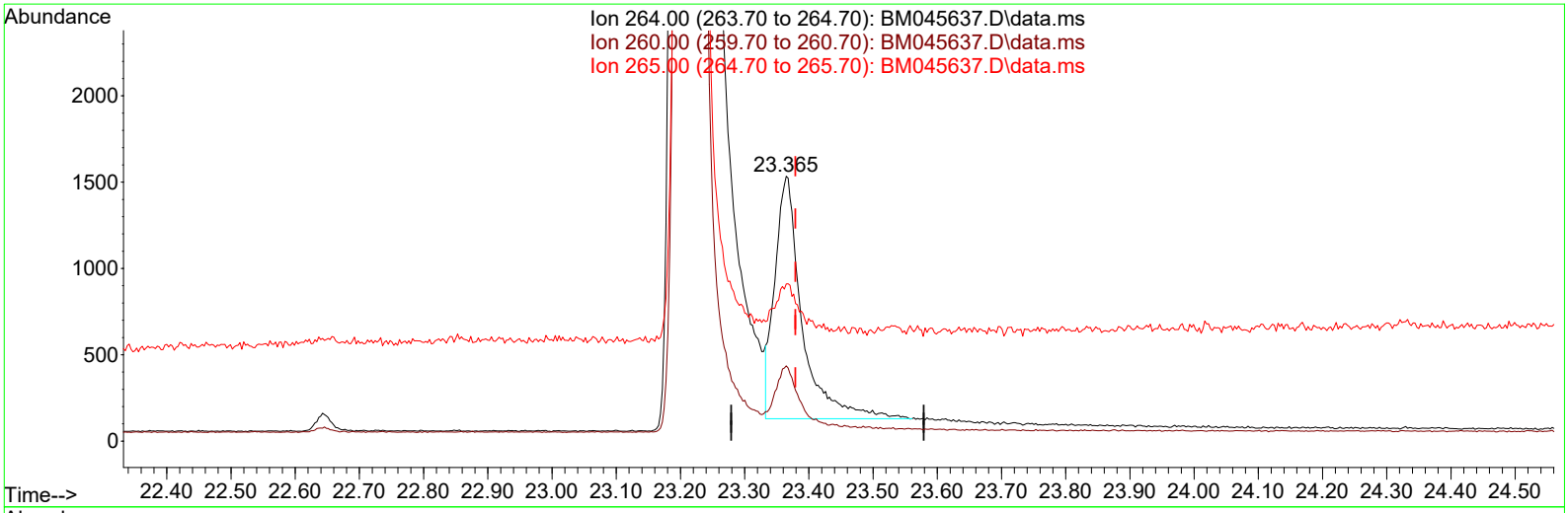

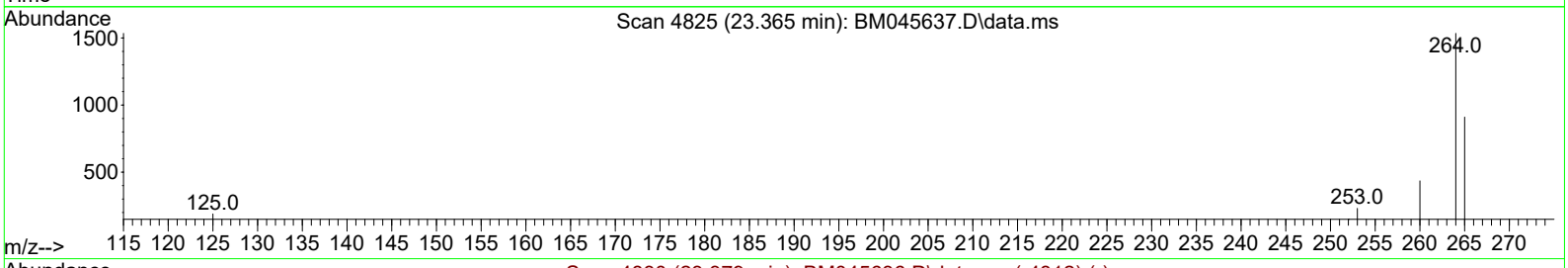

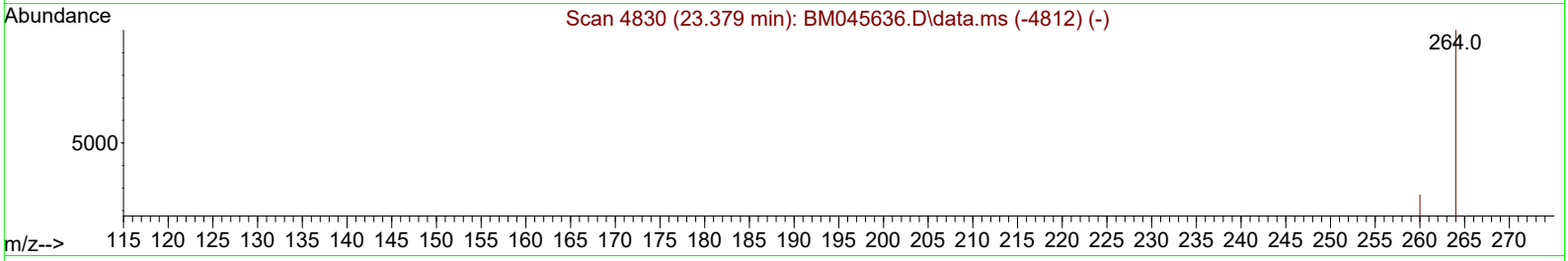

TIC: BM045637.D\data.ms

(23) Perylene-d12 (I)

23.365min (-0.014) 0.40 ng/ul

response 4150

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.42
265.00	86.70	59.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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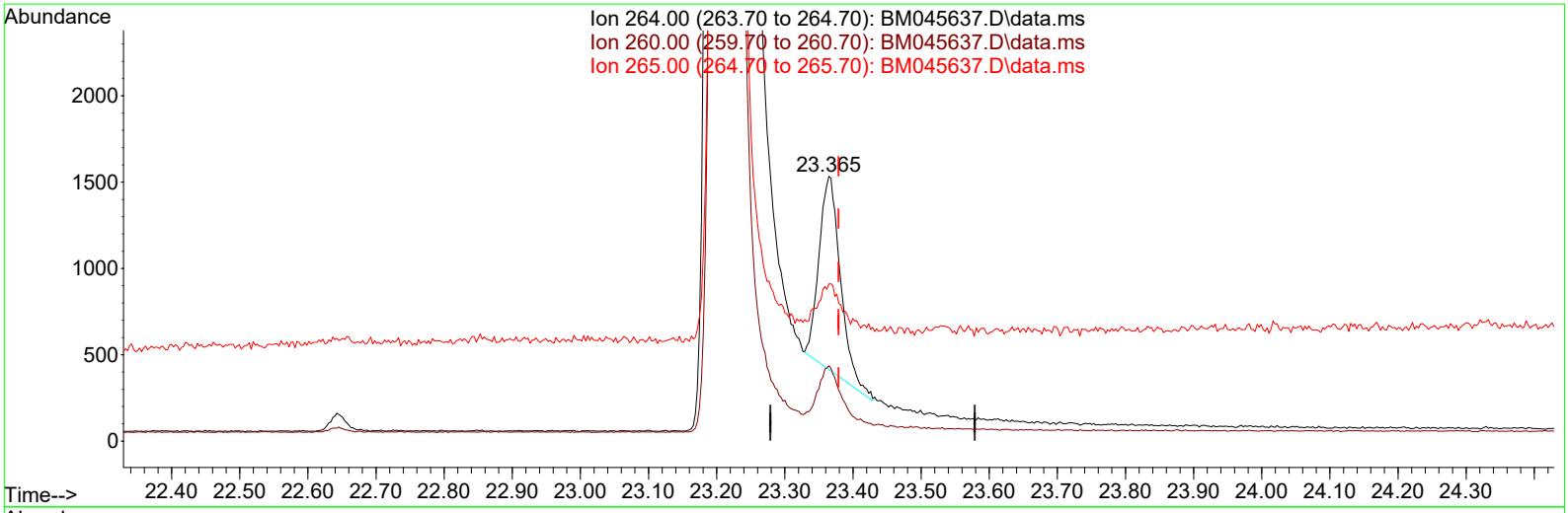

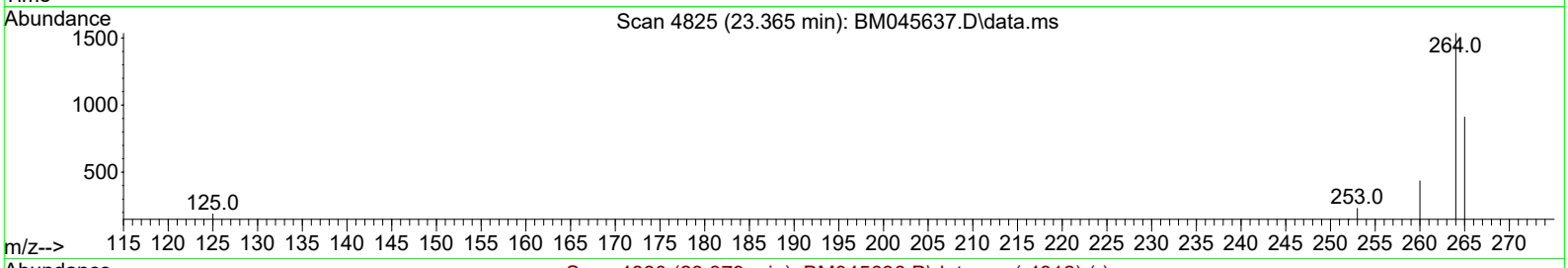

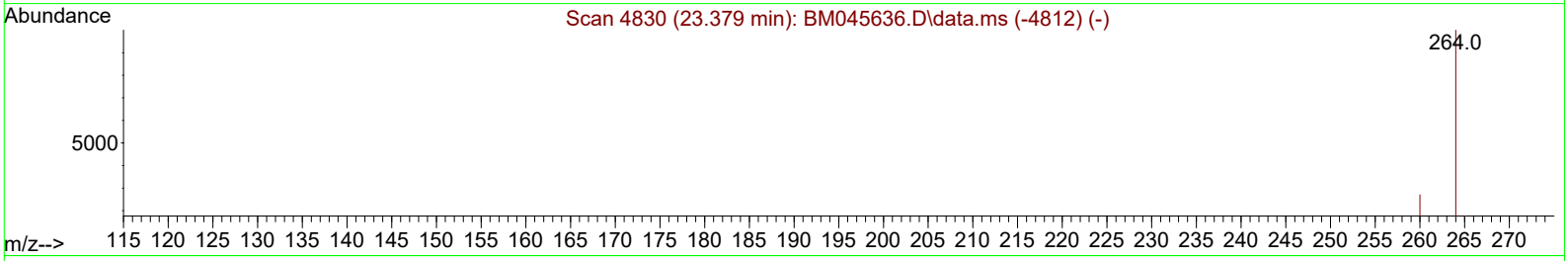

TIC: BM045637.D\data.ms

(23) Perylene-d12 (I)

23.365min (-0.014) 0.40 ng/ul m

response 2421

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.42
265.00	86.70	59.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	1130	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.298	136	3414	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.186	164	1738	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	3001m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.193	240	2028	0.400	ng/ul	0.00
23) Perylene-d12	23.365	264	2421m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	6617	4.369	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	1303	0.289	ng/ul	0.00
18) Fluoranthene-d10	18.996	212	1688	0.264	ng/ul	-0.02
Target Compounds						Qvalue

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

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