Quantitation Report (Qedit)

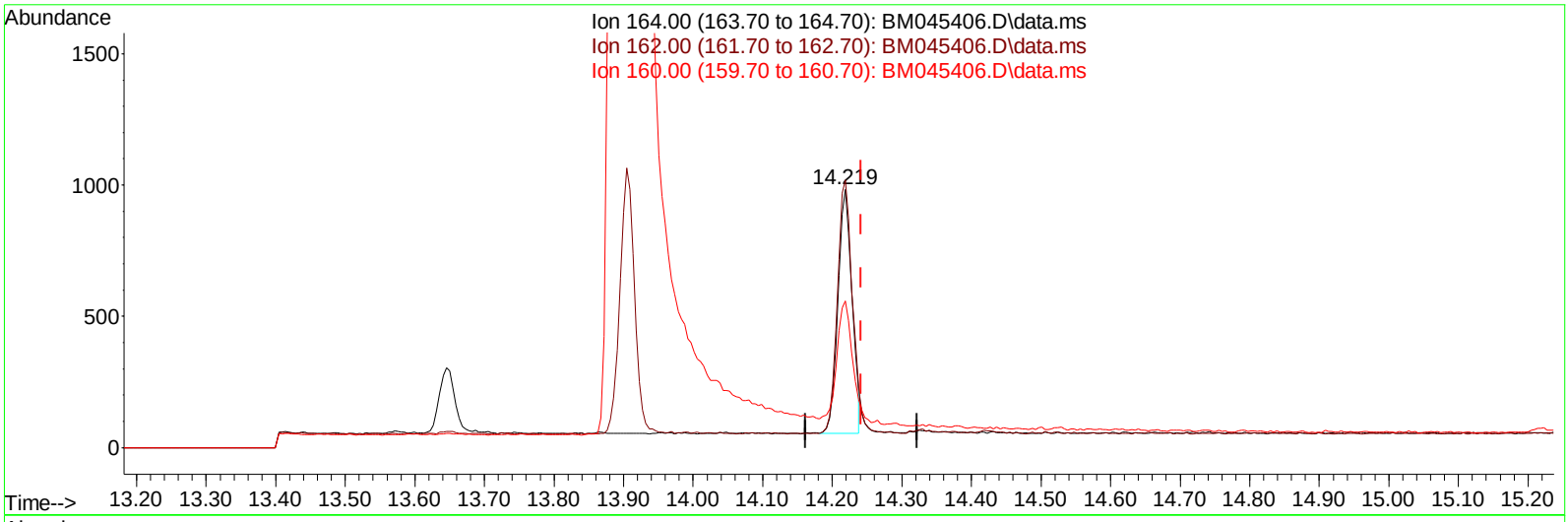
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045406.D
Acq On : 19 Apr 2024 23:48
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 49 Sample Multiplier: 1

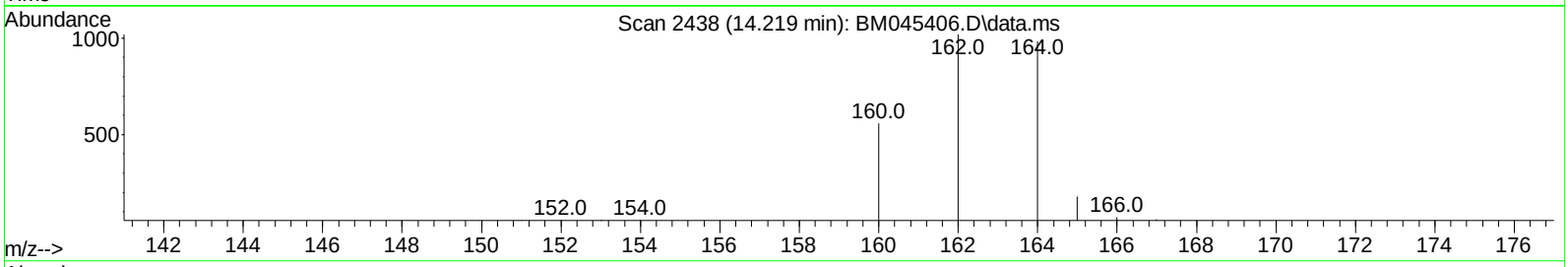
Quant Time: Apr 20 00:28:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

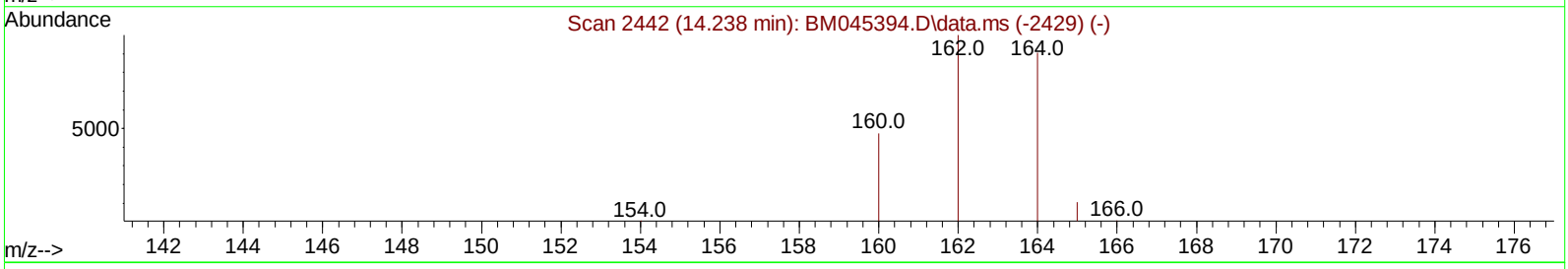
Instrument :
BNA_M
ClientSampleId :
E0MG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045406.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/ul

response 1314

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	103.56
160.00	50.00	56.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045406.D
Acq On : 19 Apr 2024 23:48
Operator : MA/JU
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ClientSampleId :
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Manual IntegrationsAPPROVED

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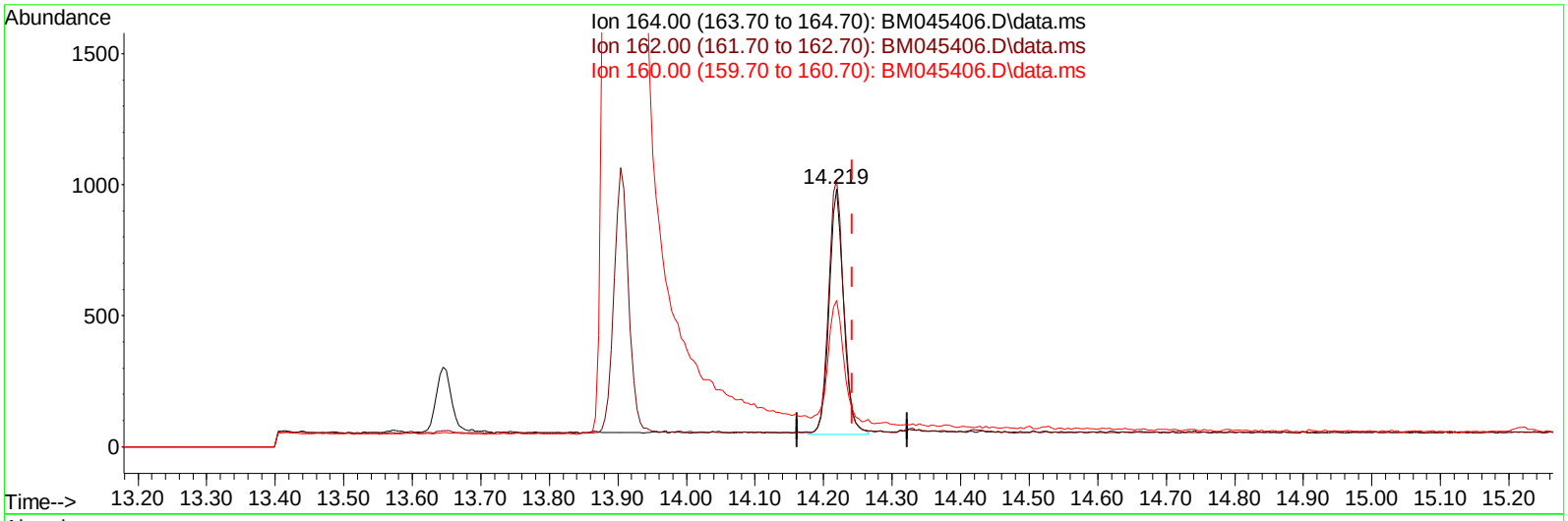

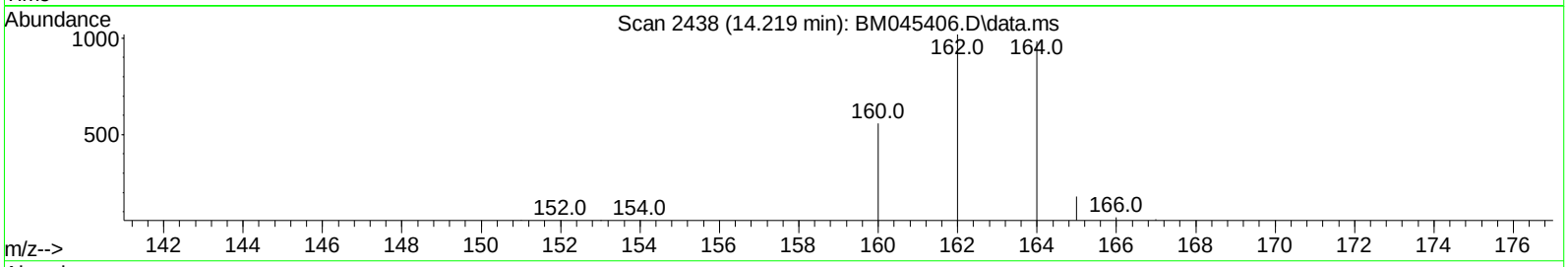

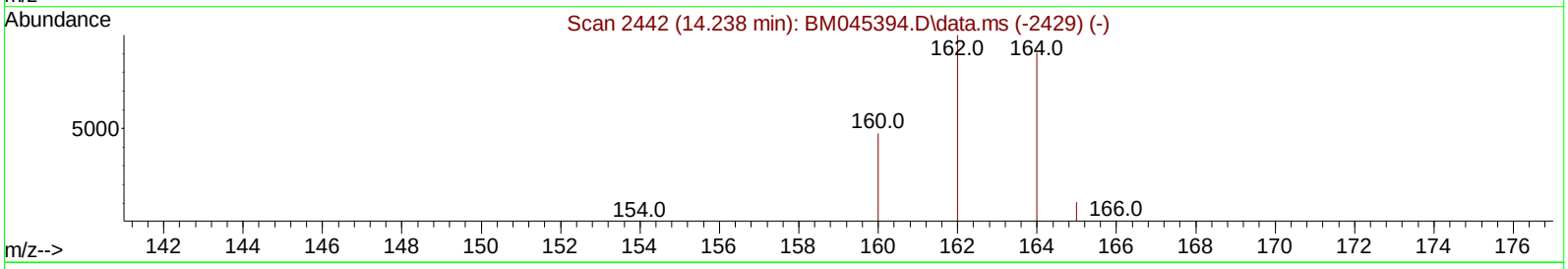

TIC: BM045406.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/ul m

response 1388

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	103.56
160.00	50.00	56.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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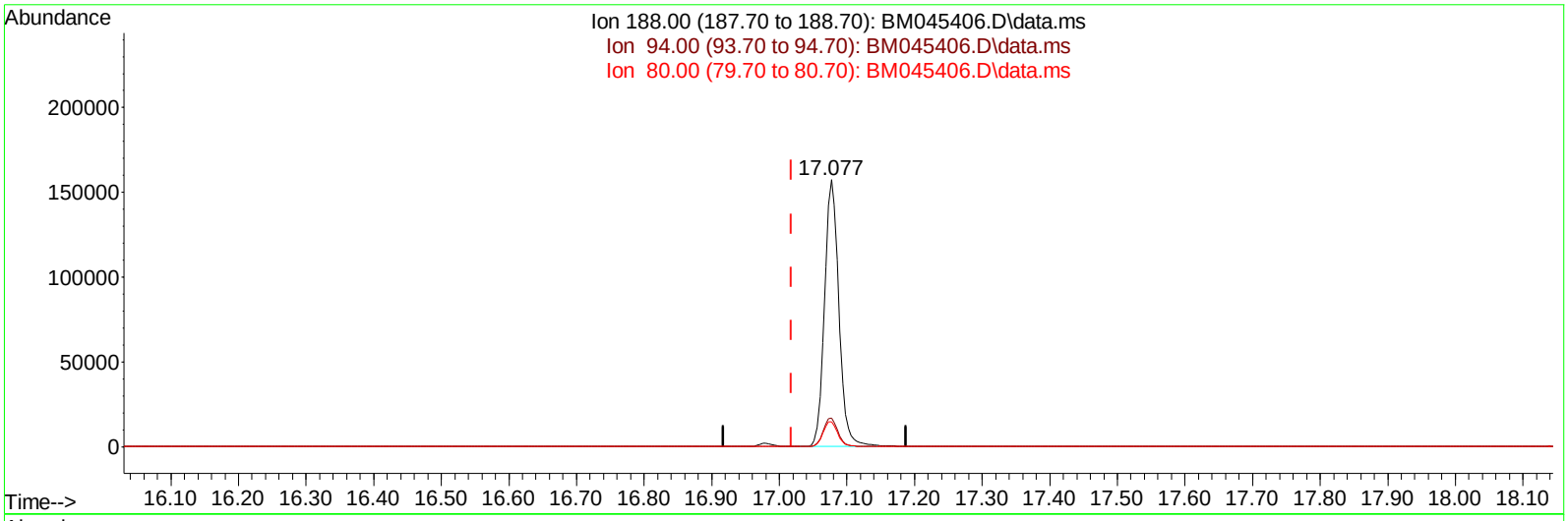

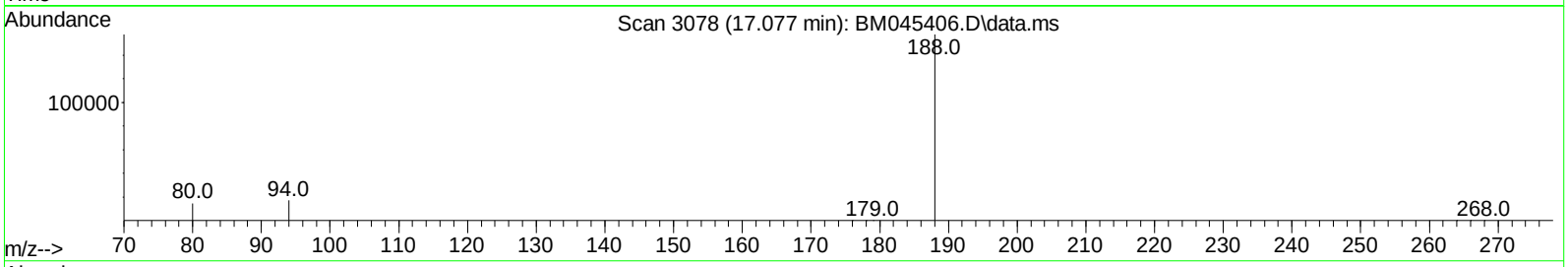

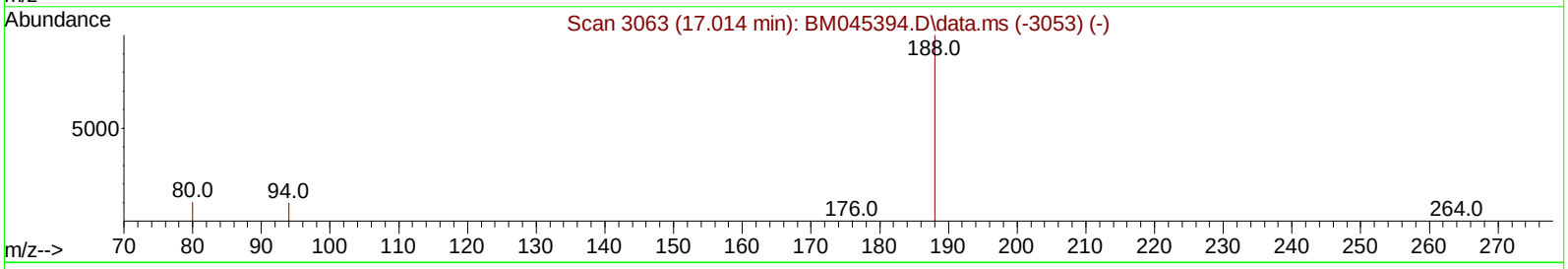

TIC: BM045406.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/ul

response 234035

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.78
80.00	11.80	9.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM045406.D
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Operator : MA/JU
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Misc :
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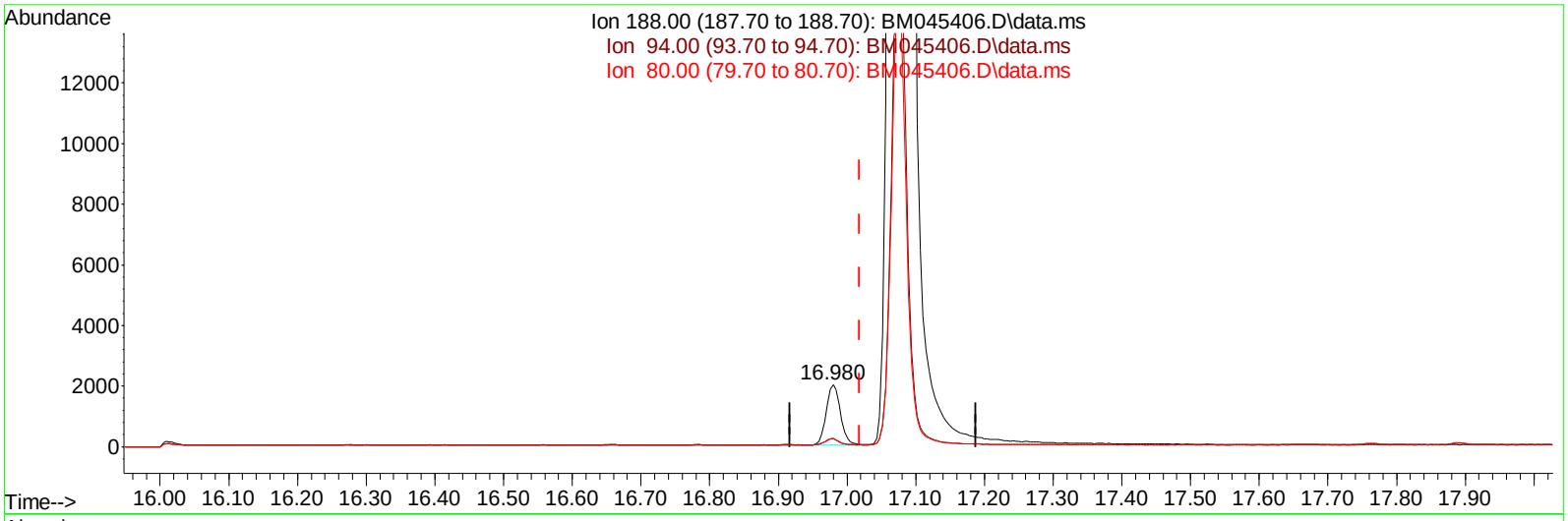
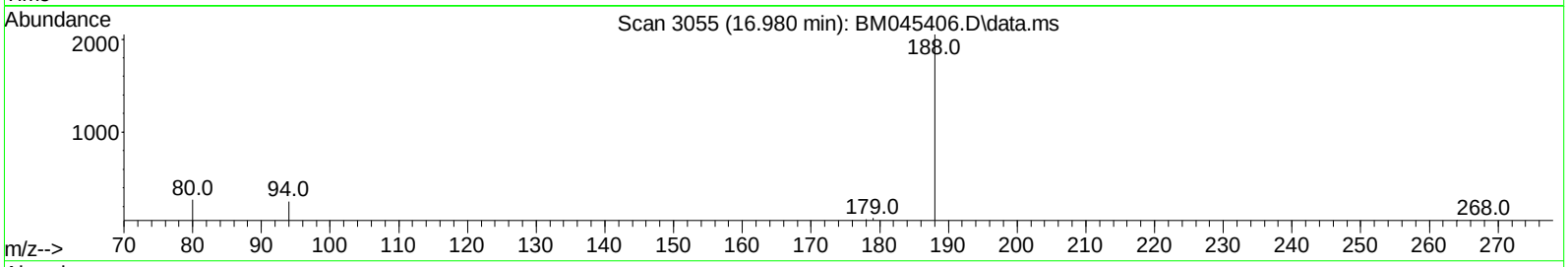
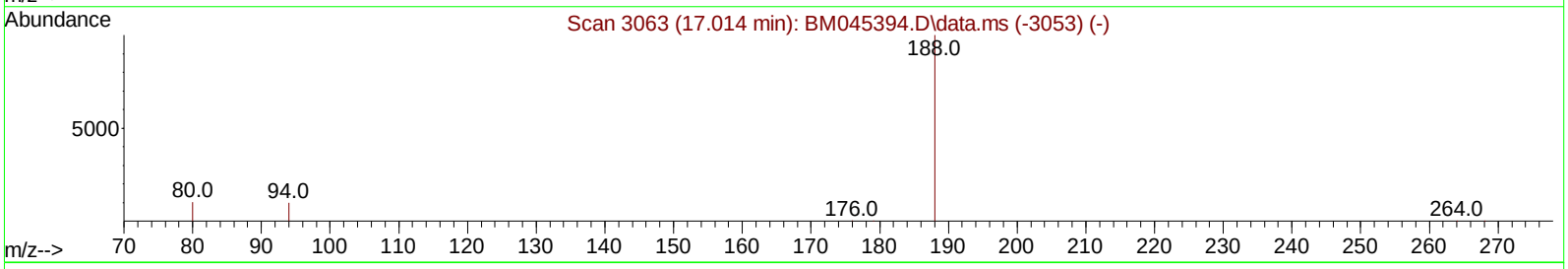
Instrument :
BNA_M
ClientSampleId :
E0MG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045406.D\data.ms

(13) Phenanthrene-d10 (I)

16.980min (-0.038) 0.40 ng/ul m

response 2912

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.34
80.00	11.80	13.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045406.D
Acq On : 19 Apr 2024 23:48
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 20 00:28:11 2024
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QLast Update : Thu Apr 18 22:19:59 2024
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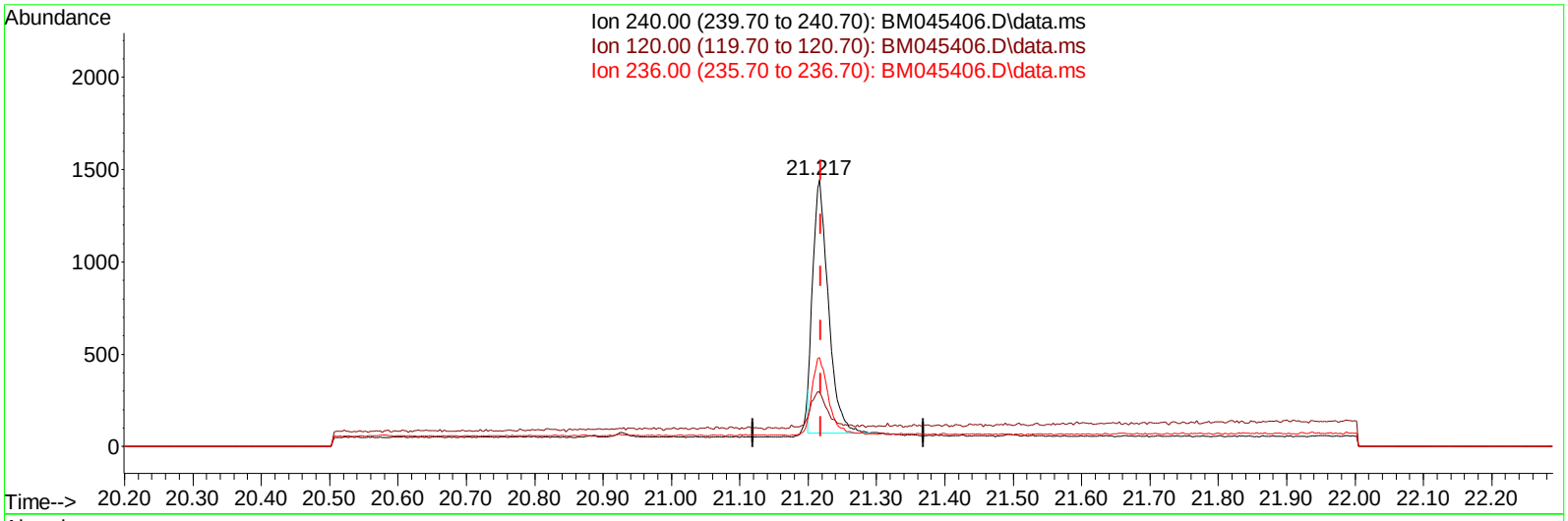
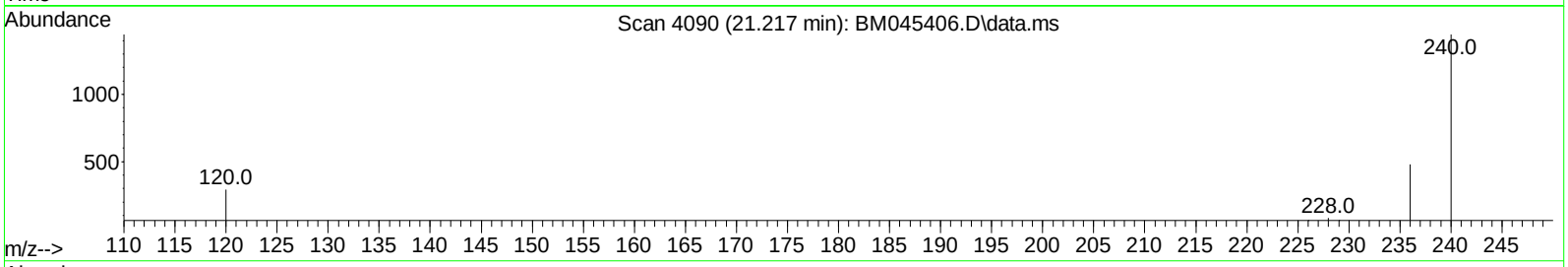
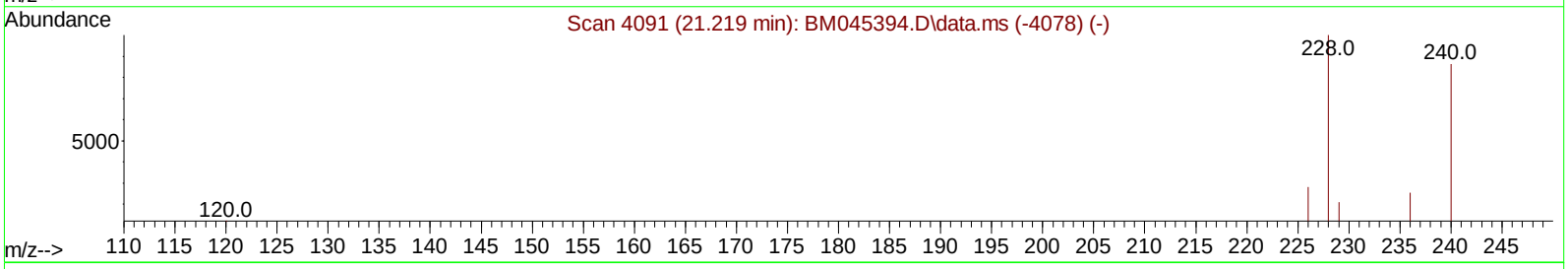
Instrument :
BNA_M
ClientSampleId :
E0MG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045406.D\data.ms

(17) Chrysene-d12

21.217min (-0.003) 0.40 ng/ul

response 2179

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.28#
236.00	31.10	33.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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Acq On : 19 Apr 2024 23:48
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 49 Sample Multiplier: 1

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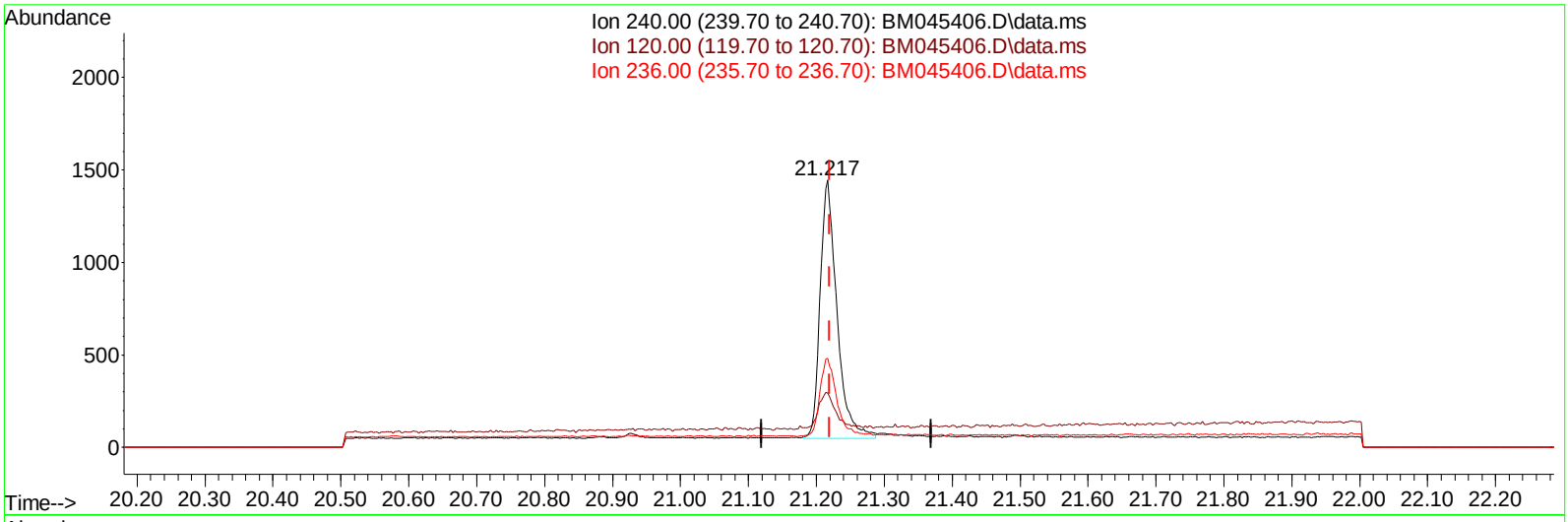
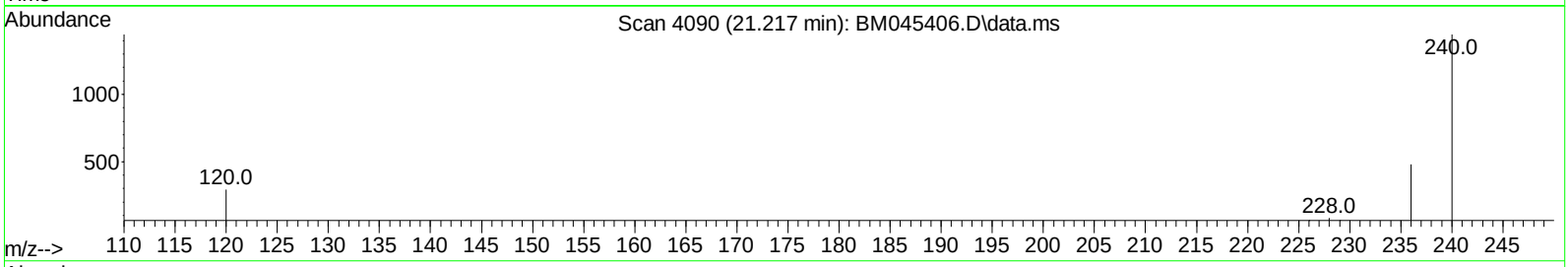
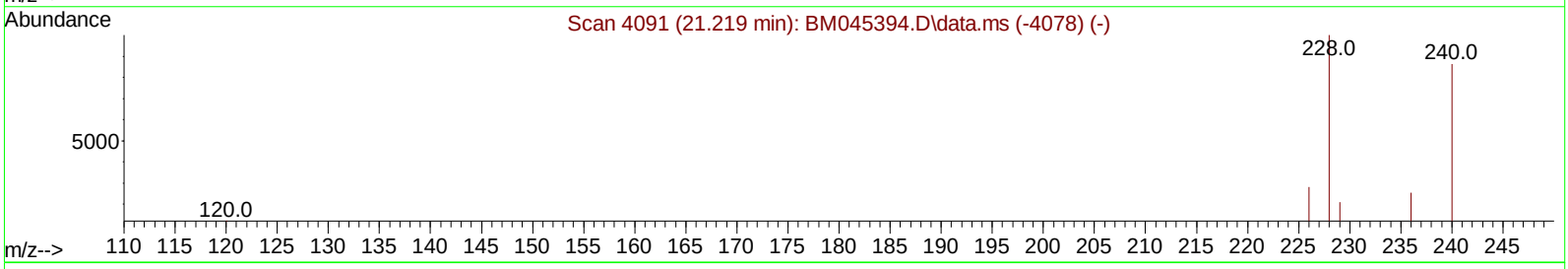
Instrument :
BNA_M
ClientSampleId :
E0MG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045406.D\data.ms

(17) Chrysene-d12

21.217min (-0.003) 0.40 ng/ul m

response 2393

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.28#
236.00	31.10	33.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045406.D
Acq On : 19 Apr 2024 23:48
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 49 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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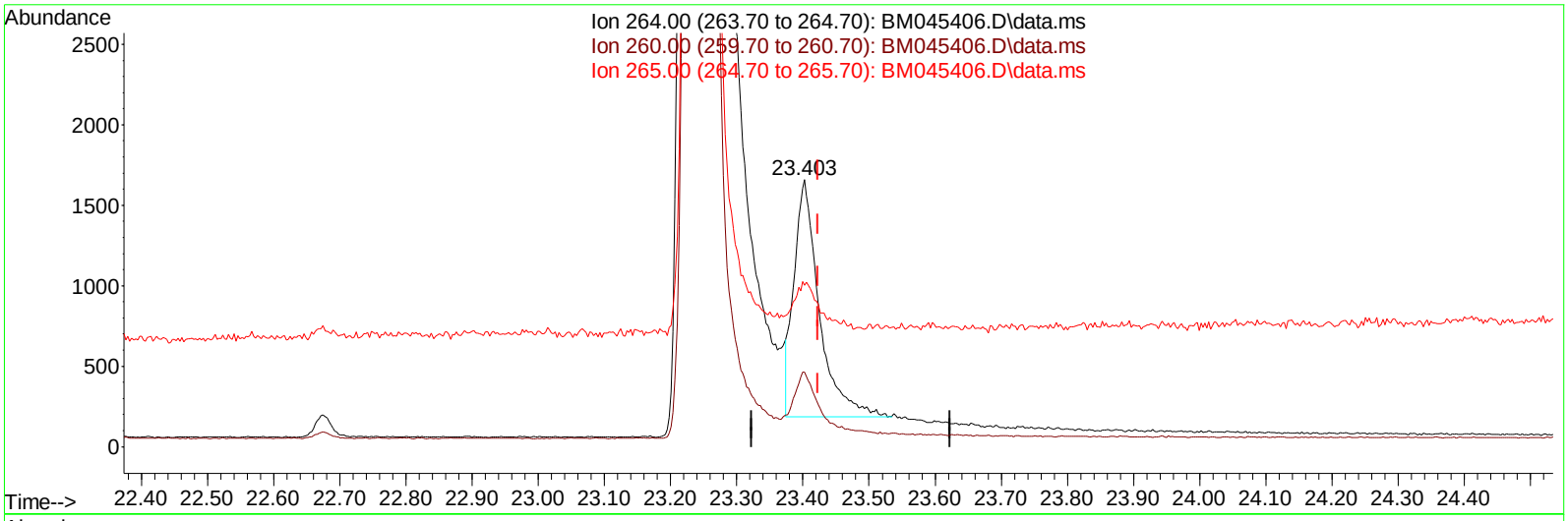
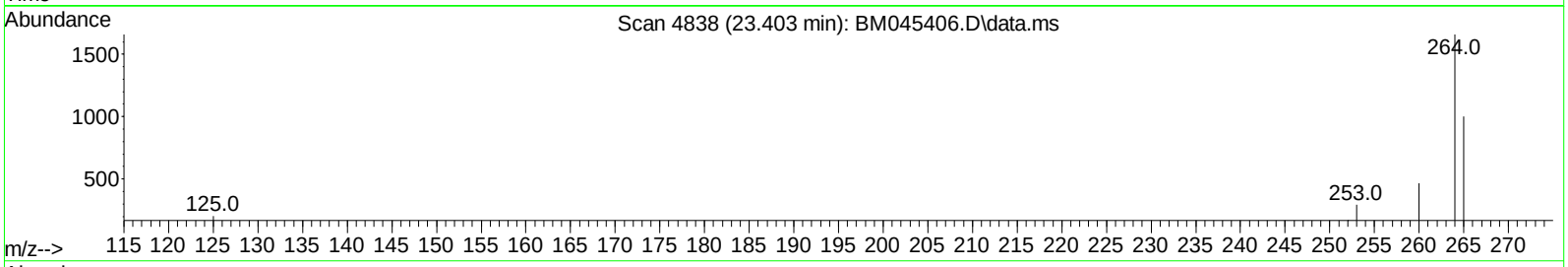
Response via : Initial Calibration

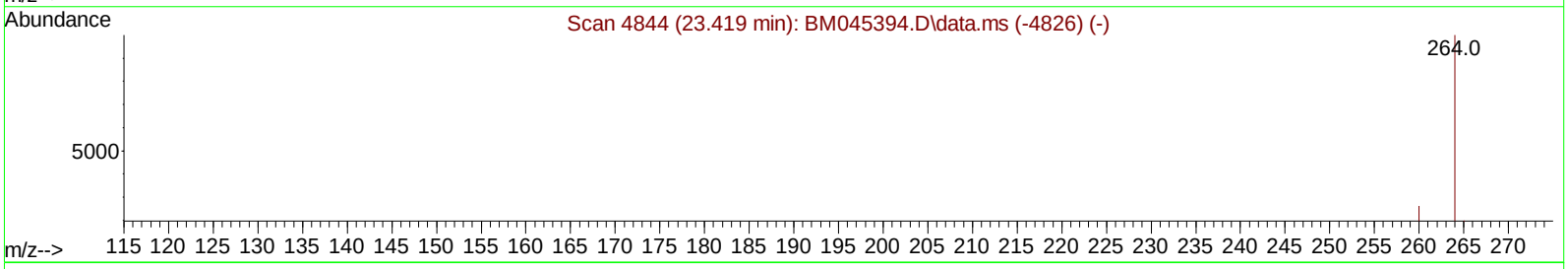
Instrument :
BNA_M
ClientSampleId :
E0MG2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045406.D\data.ms

(23) Perylene-d12 (I)

23.403min (-0.020) 0.40 ng/ul

response 3933

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.93
265.00	70.40	60.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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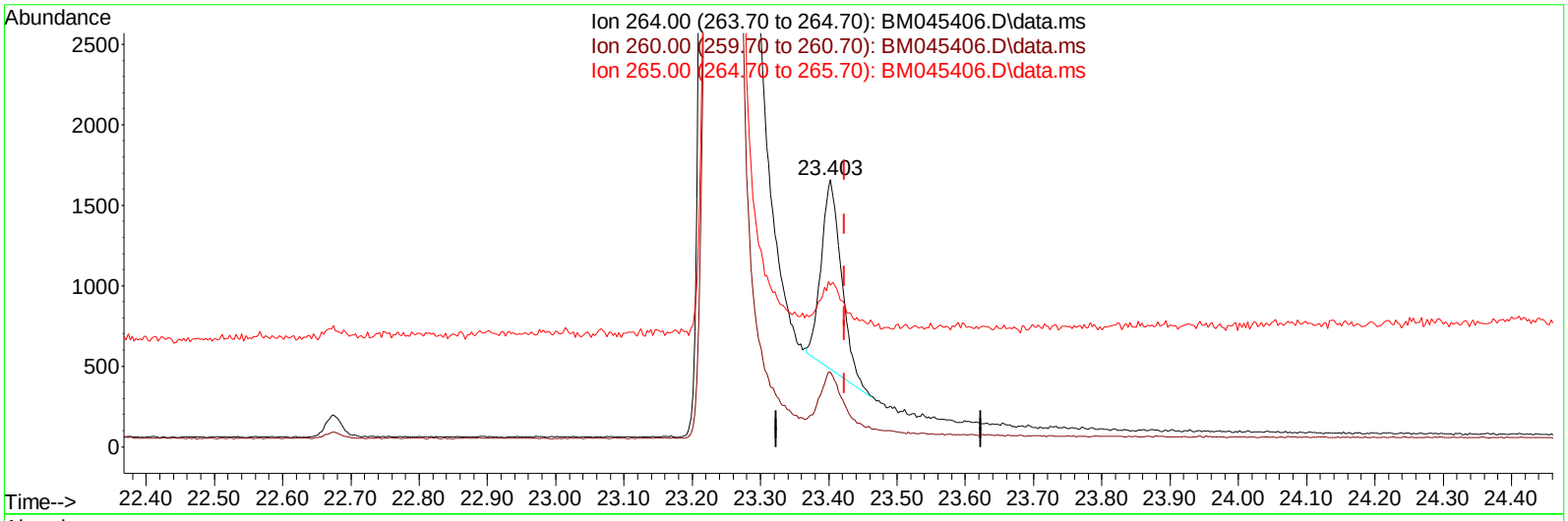

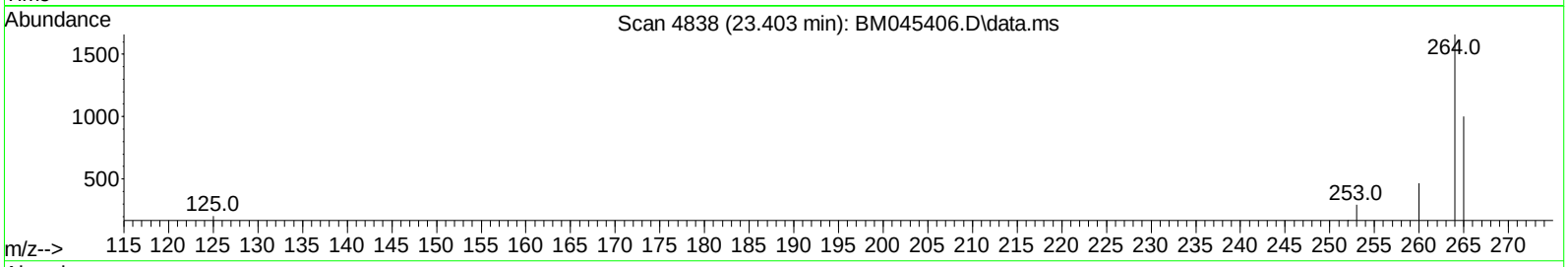

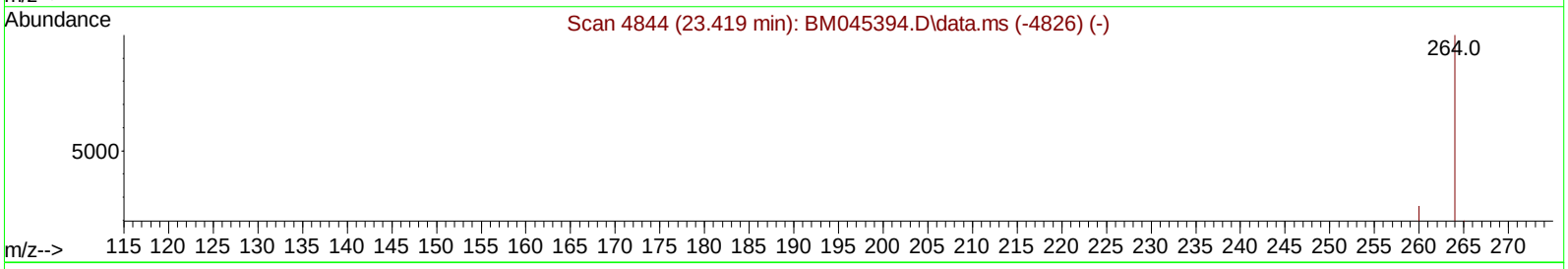

TIC: BM045406.D\data.ms

(23) Perylene-d12 (I)

23.403min (-0.020) 0.40 ng/ul m

response 2403

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.93
265.00	70.40	60.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Reviewed By :Yogesh Patel 04/22/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	866	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2591	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.219	164	1388m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.980	188	2912m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.217	240	2393m	0.400	ng/ul	0.00
23) Perylene-d12	23.403	264	2403m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4817	4.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1053	0.300	ng/ul	-0.04
18) Fluoranthene-d10	19.024	212	2505	0.414	ng/ul	-0.03
Target Compounds						Qvalue

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

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