Quantitation Report (Qedit)

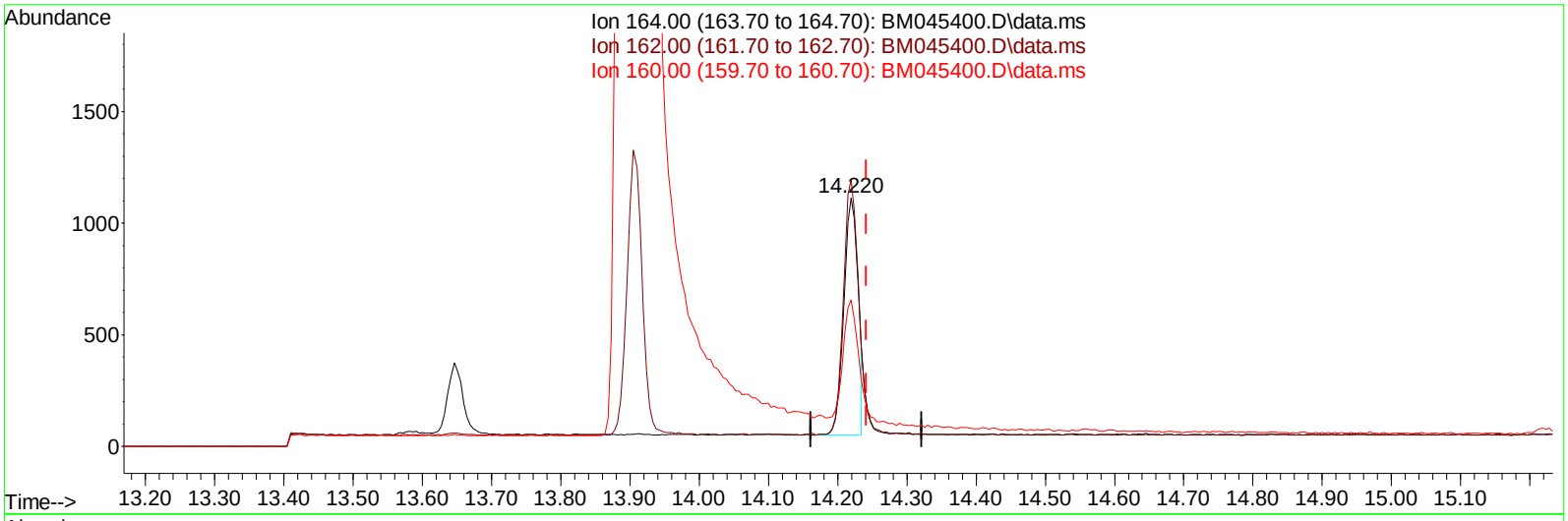
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

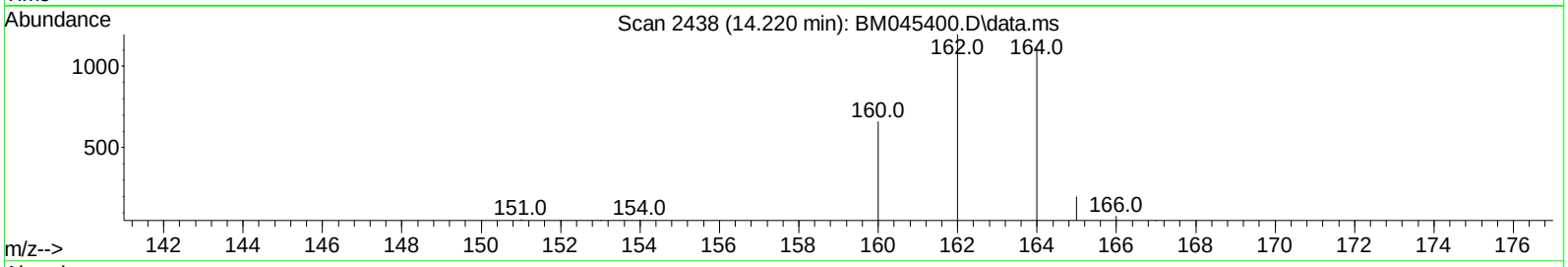
Quant Time: Apr 19 23:09:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

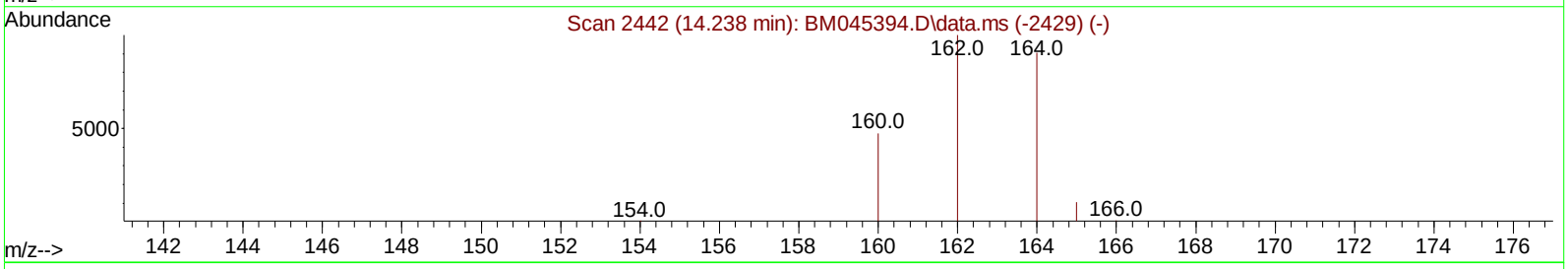
Instrument :
BNA_M
ClientSampleId :
E0MF7

Manual IntegrationsAPPROVED

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







TIC: BM045400.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul

response 1503

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	107.27
160.00	50.00	59.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 23:09:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E0MF7

Manual IntegrationsAPPROVED

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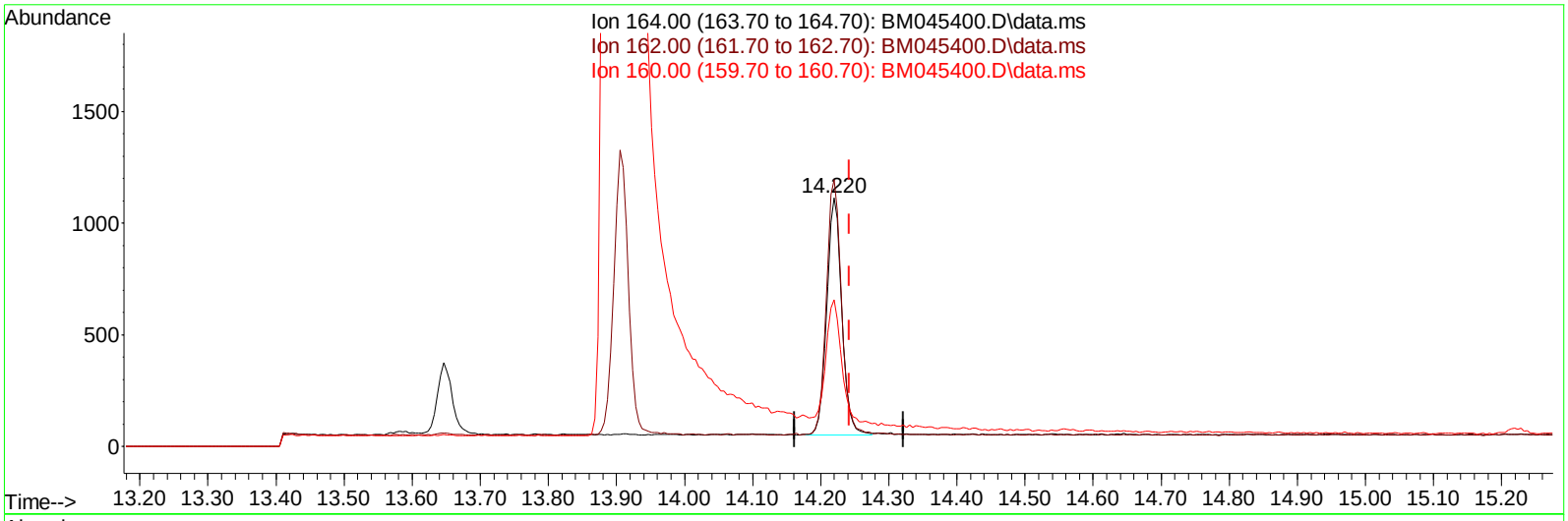

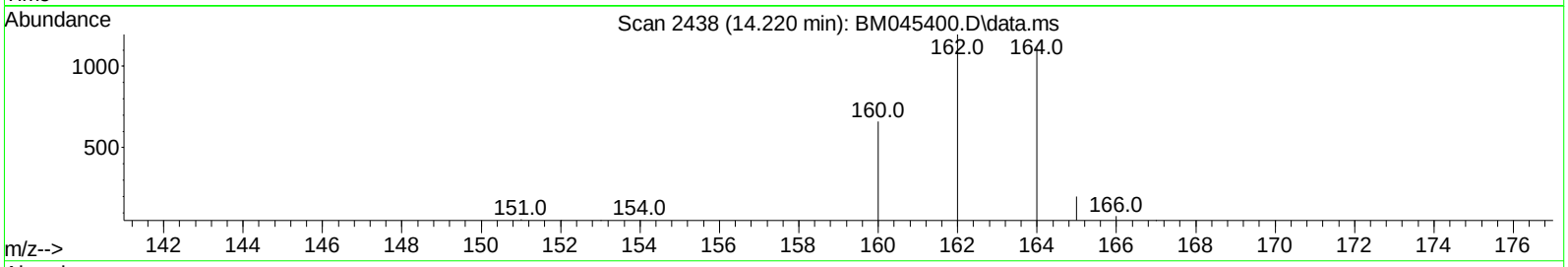

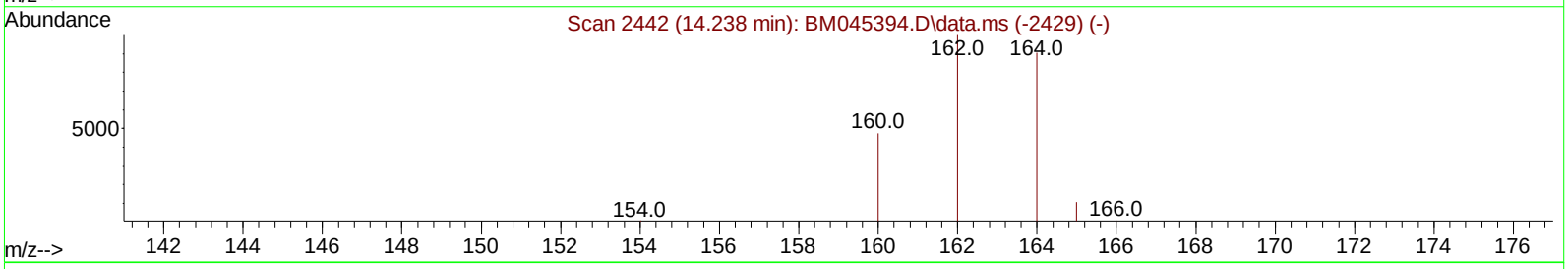

TIC: BM045400.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul m

response 1625

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	107.27
160.00	50.00	59.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 23:09:34 2024
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BNA_M
ClientSampleId :
E0MF7

Manual IntegrationsAPPROVED

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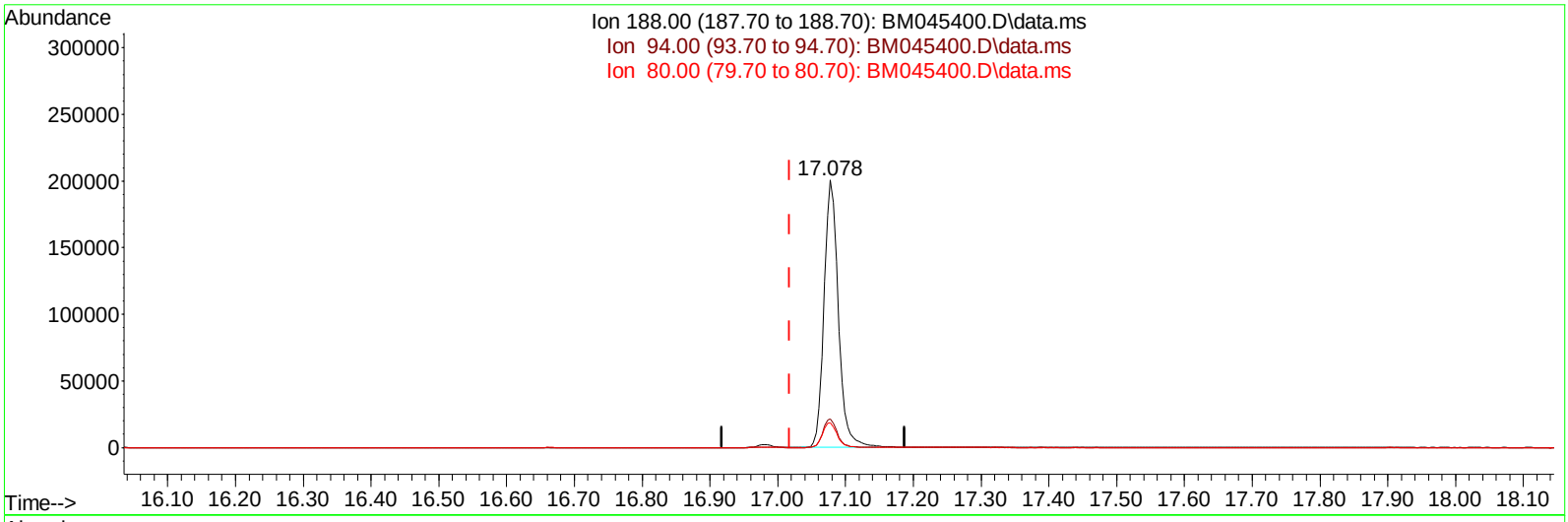

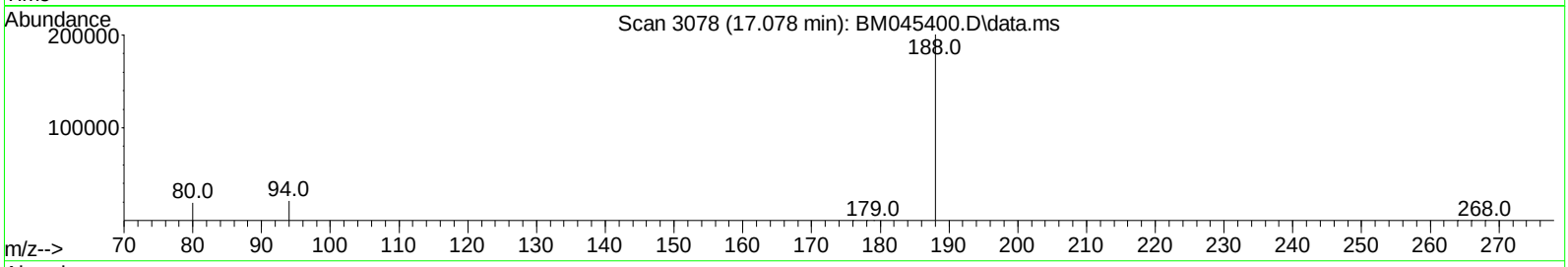

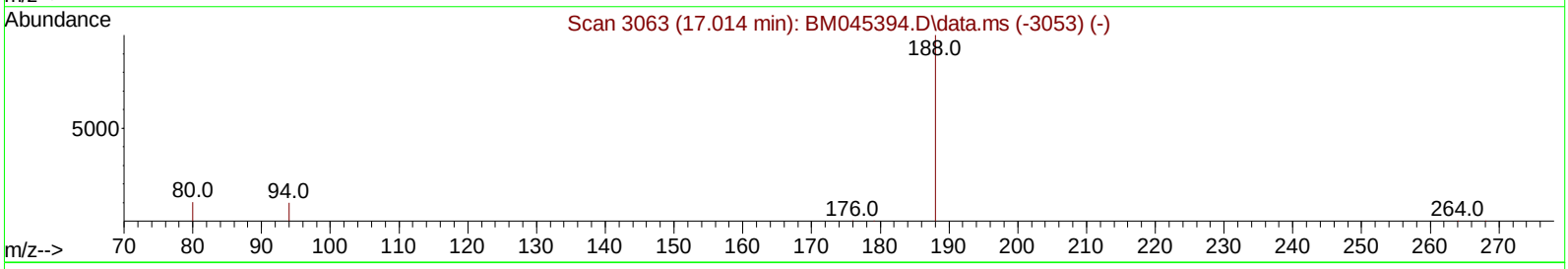

TIC: BM045400.D\data.ms

(13) Phenanthrene-d10 (I)

17.078min (+ 0.060) 0.40 ng/ul

response 292227

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.69
80.00	11.80	9.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 23:09:34 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 :
E0MF7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
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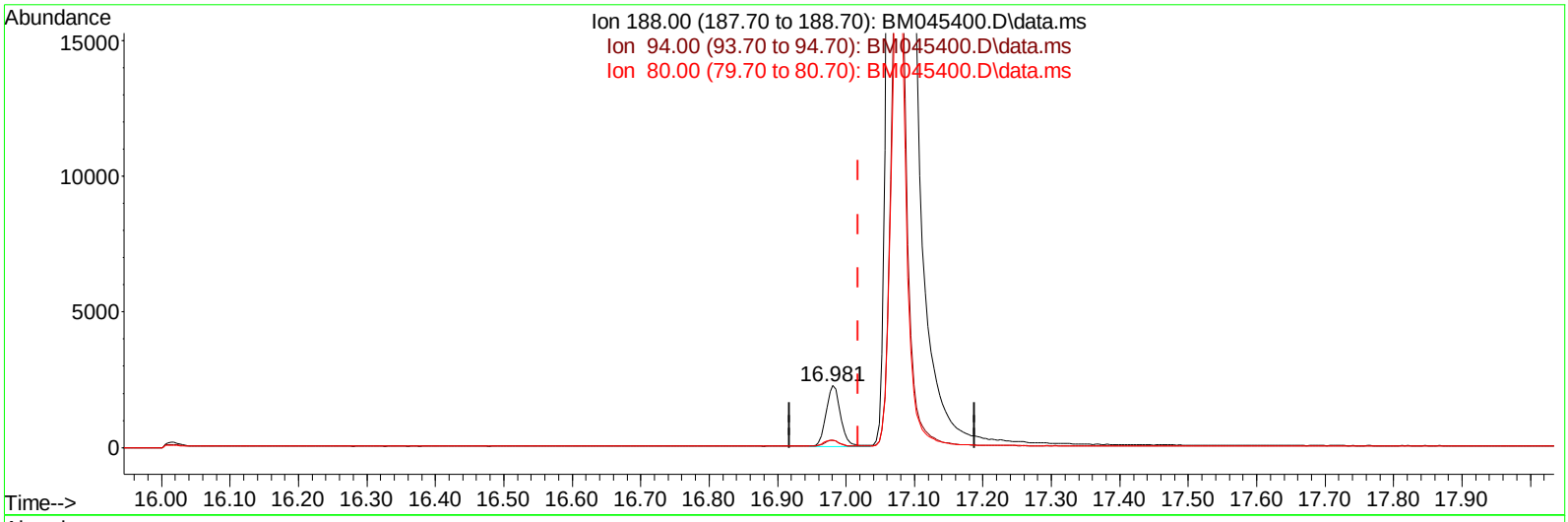

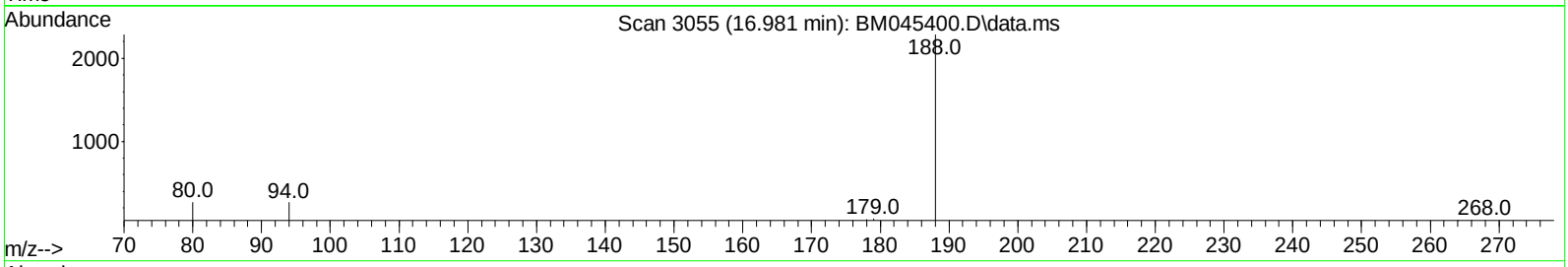

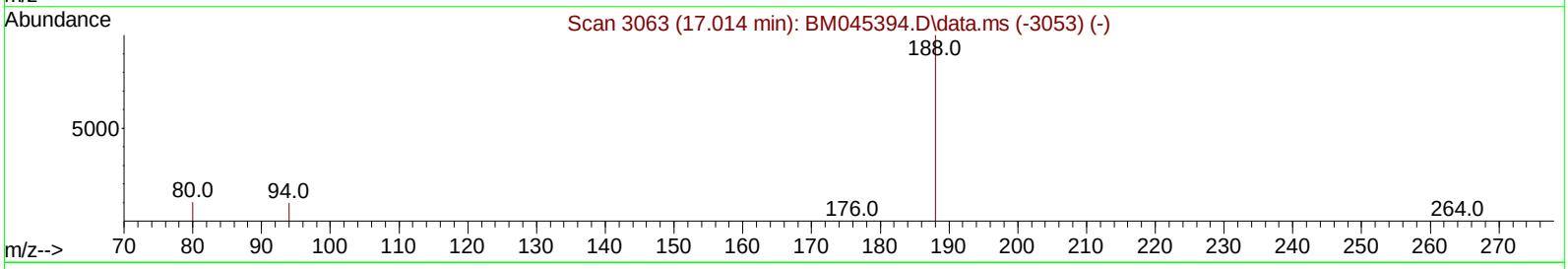

TIC: BM045400.D\data.ms

(13) Phenanthrene-d10 (I)

16.981min (-0.037) 0.40 ng/ul m

response 3289

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.63
80.00	11.80	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 23:09:34 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
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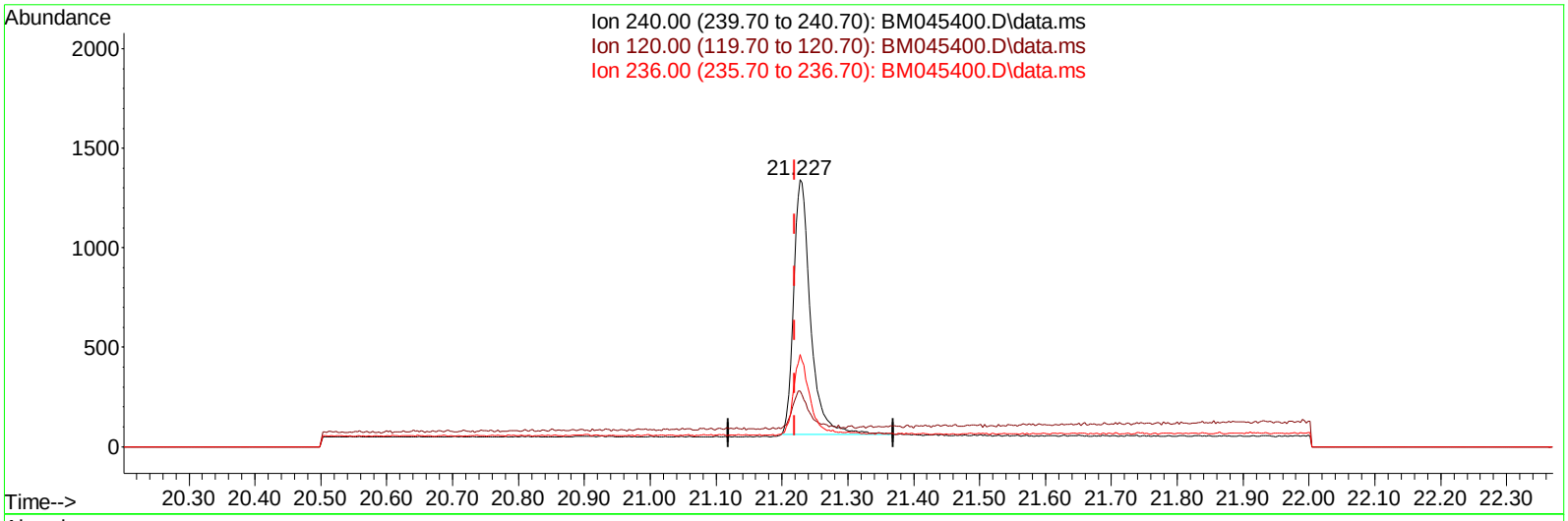
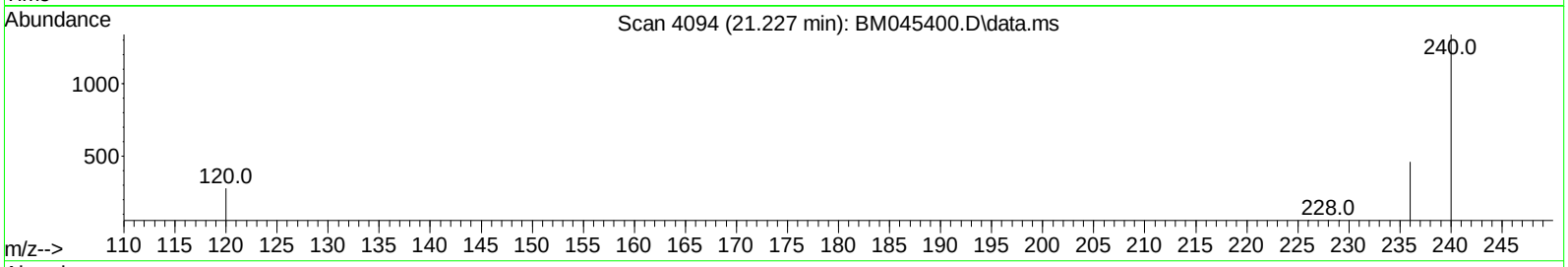
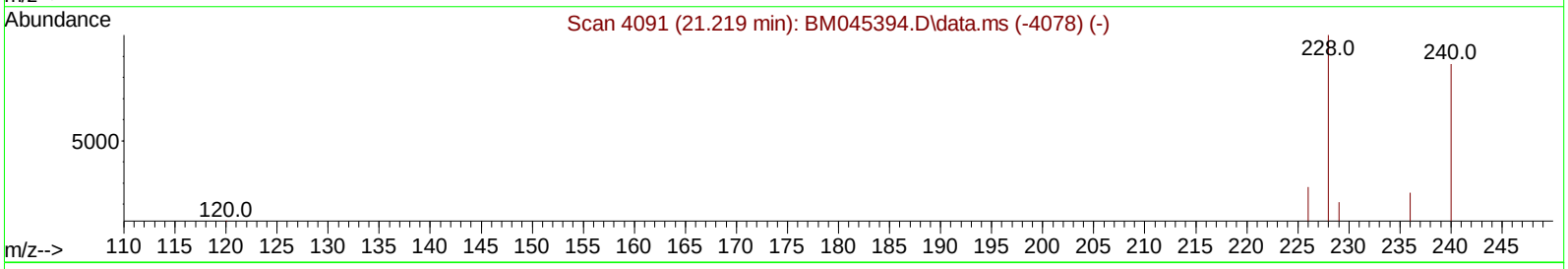
Instrument :
BNA_M
ClientSampleId :
E0MF7

Manual IntegrationsAPPROVED

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







TIC: BM045400.D\data.ms

(17) Chrysene-d12

21.227min (+ 0.008) 0.40 ng/ul

response 2318

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.81#
236.00	31.10	34.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 23:09:34 2024
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Instrument :
BNA_M
ClientSampleId :
E0MF7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
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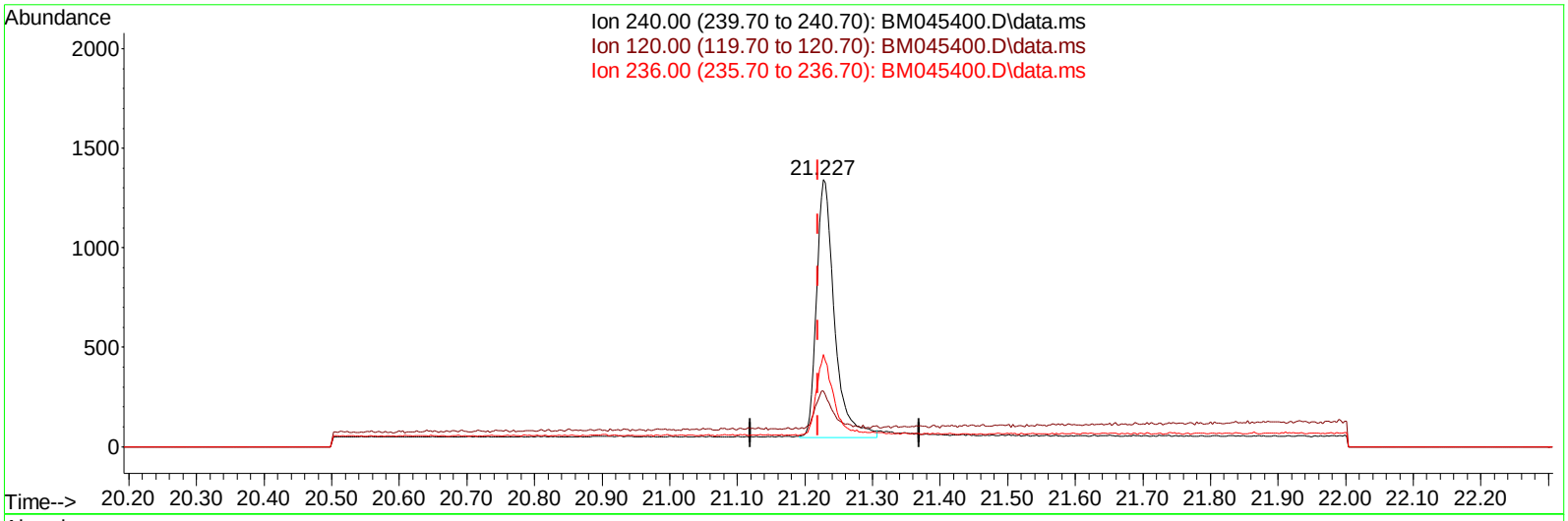
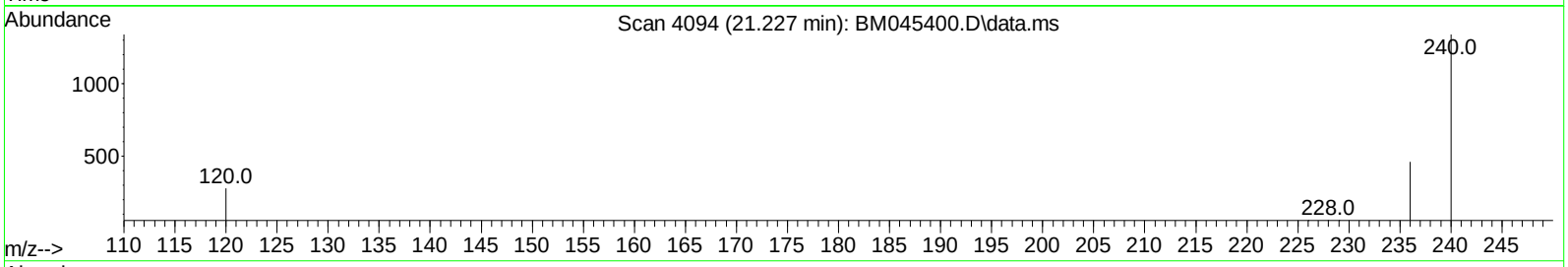
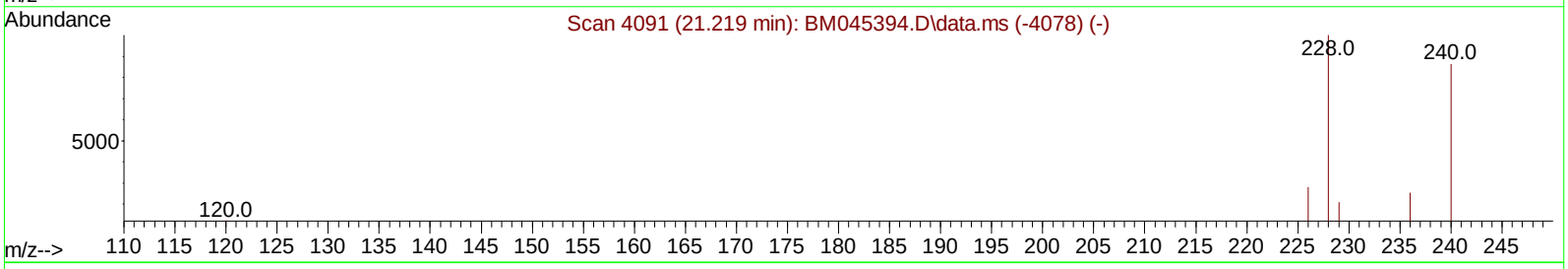






TIC: BM045400.D\data.ms

(17) Chrysene-d12

21.227min (+ 0.008) 0.40 ng/ul m

response 2392

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.81#
236.00	31.10	34.53
0.00	0.00	0.00

Quantitation Report (Qedit)

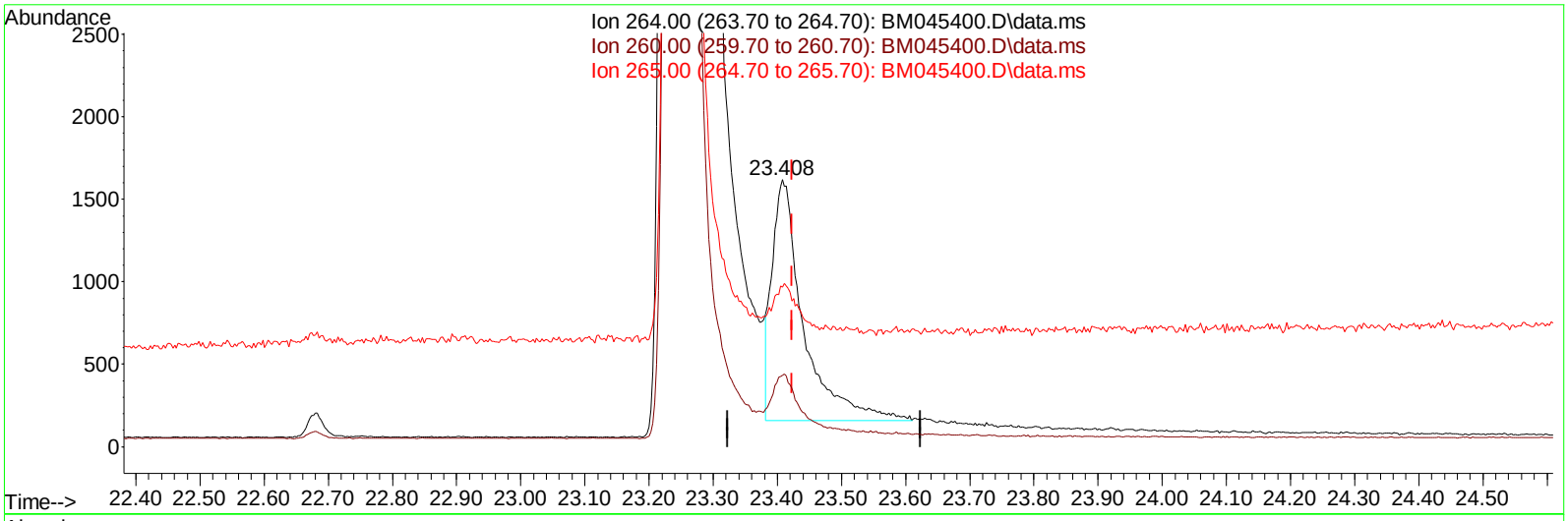
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

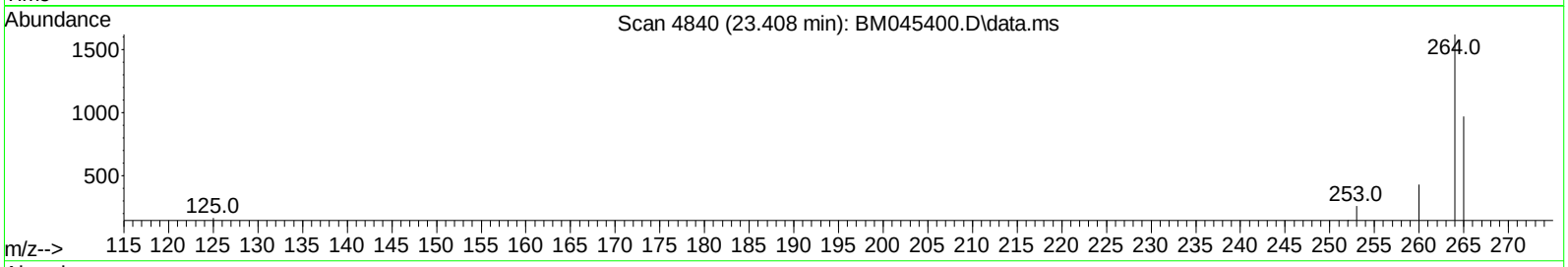
Quant Time: Apr 19 23:09:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

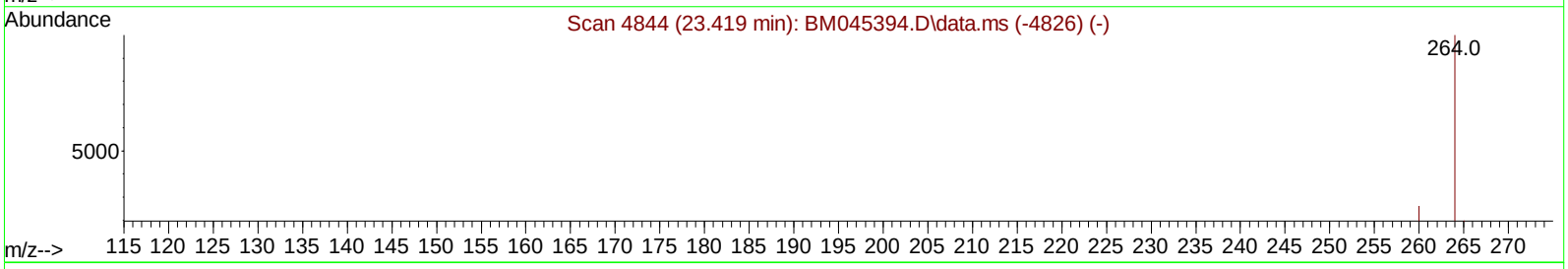
Instrument :
BNA_M
ClientSampleId :
E0MF7

Manual IntegrationsAPPROVED

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







TIC: BM045400.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/ul

response 5015

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.70
265.00	70.40	59.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045400.D
Acq On : 19 Apr 2024 20:09
Operator : MA/JU
Sample : P2032-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Apr 19 23:09:34 2024
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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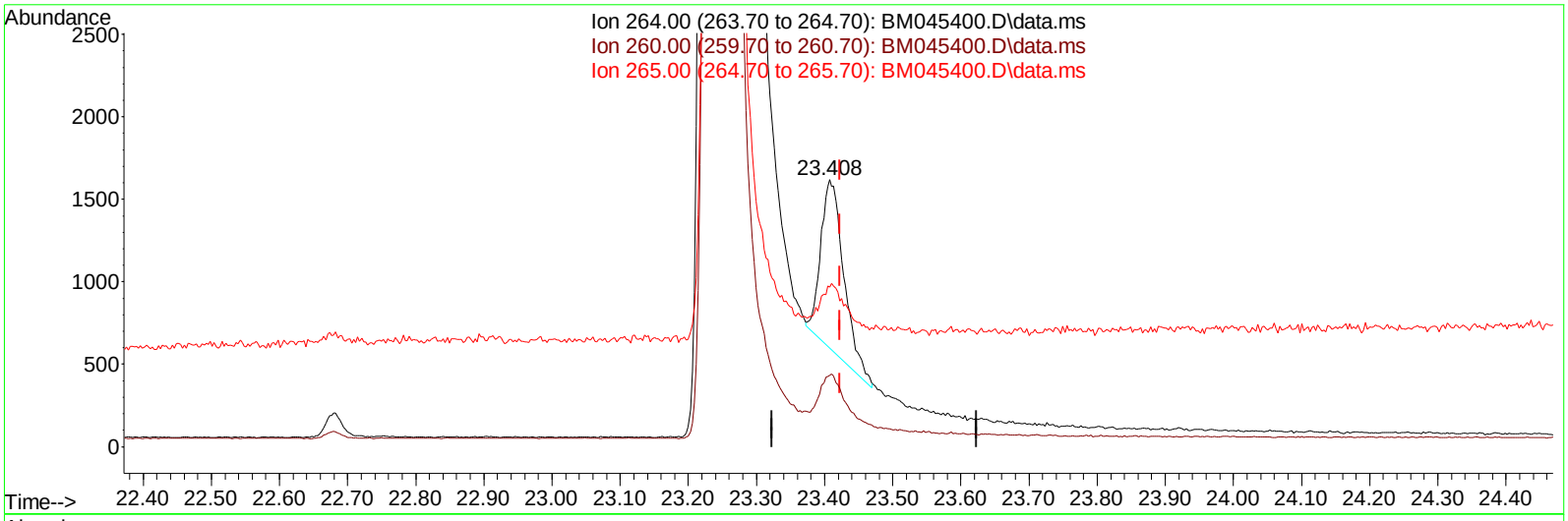

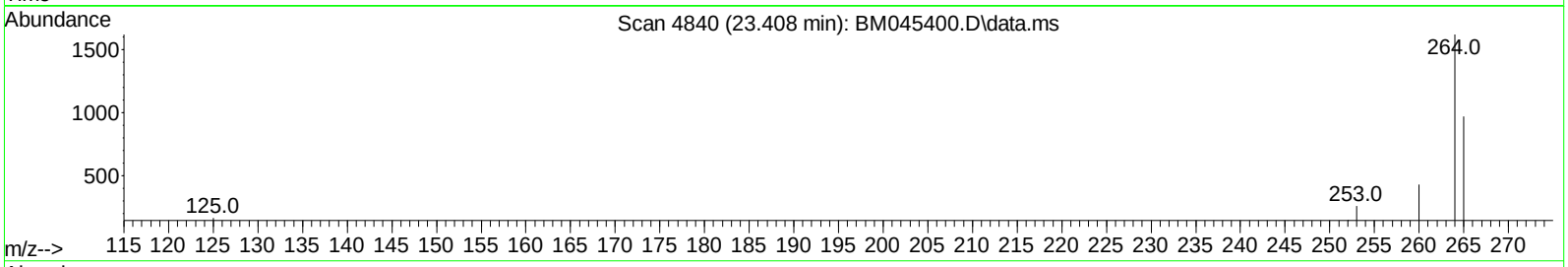

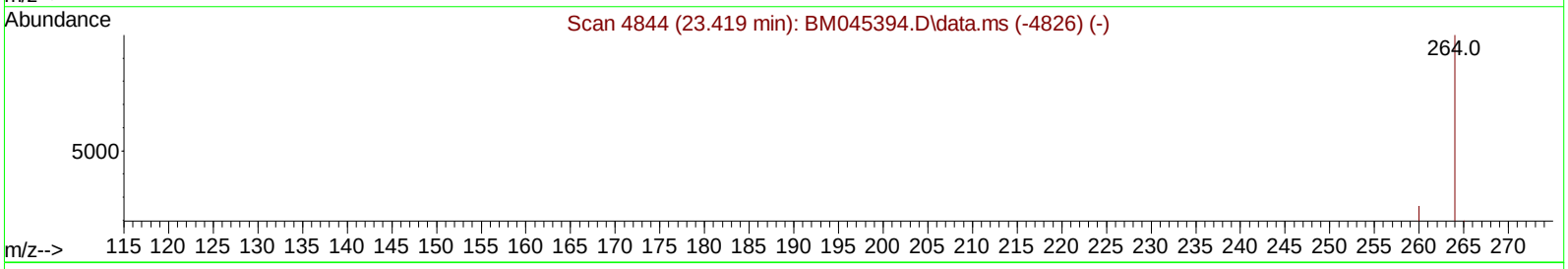

TIC: BM045400.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/ul m

response 2391

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.70
265.00	70.40	59.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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	7.576	152	1082	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.336	136	3091	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.220	164	1625m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.981	188	3289m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.227	240	2392m	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264	2391m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4529	3.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1259	0.301	ng/ul	-0.02
18) Fluoranthene-d10	19.025	212	2691	0.445	ng/ul	-0.03
Target Compounds						Qvalue

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

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