Quantitation Report (Qedit)

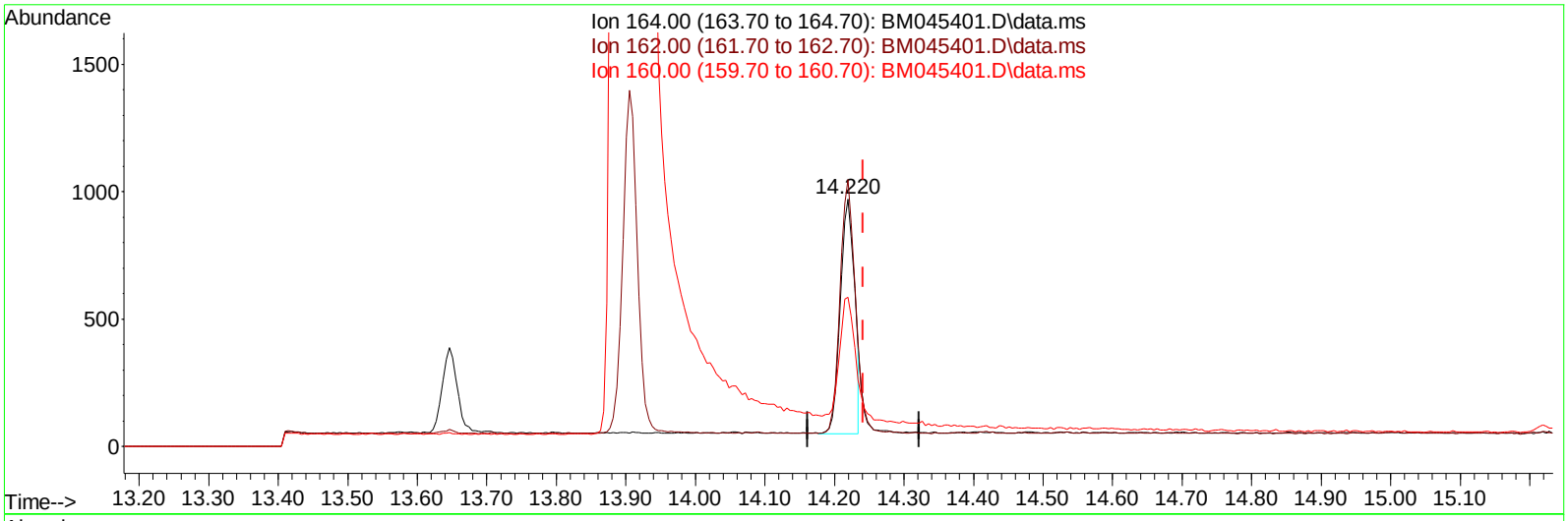
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
Operator : MA/JU
Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

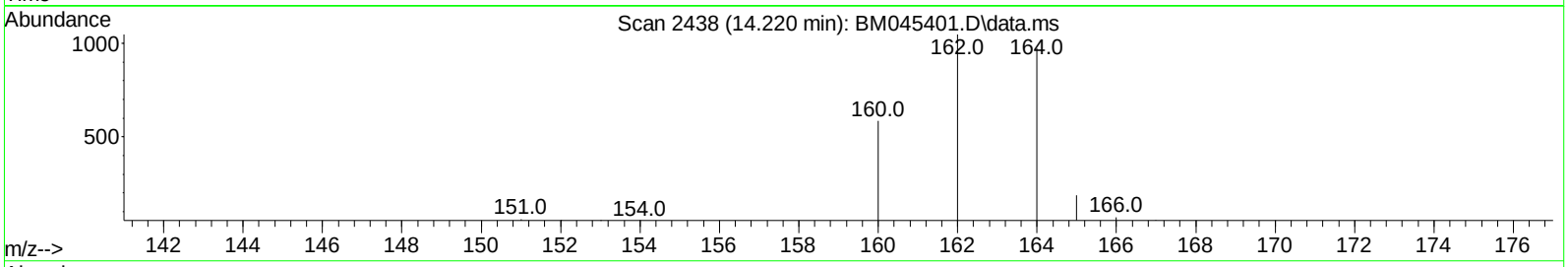
Quant Time: Apr 19 23:09:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

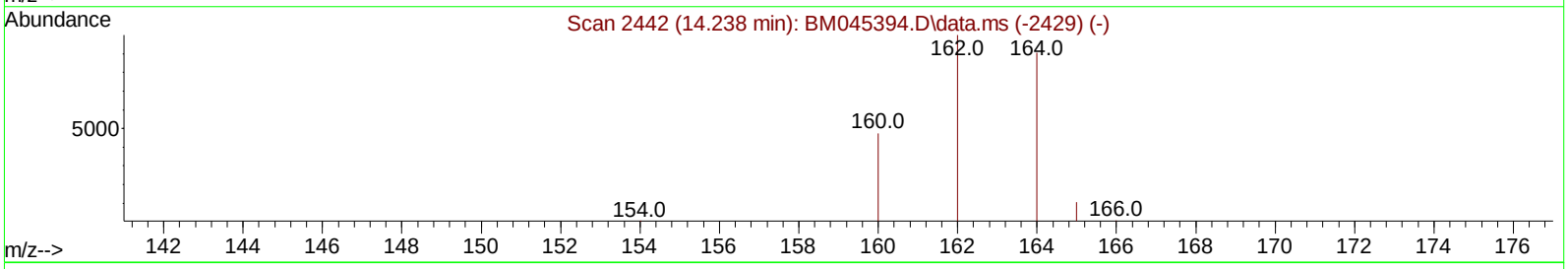
Instrument :
BNA_M
ClientSampleId :
E0MF8

Manual IntegrationsAPPROVED

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







TIC: BM045401.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul

response 1304

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	107.72
160.00	50.00	60.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
Operator : MA/JU
Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 19 23:09:41 2024
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BNA_M
ClientSampleId :
E0MF8

Manual IntegrationsAPPROVED

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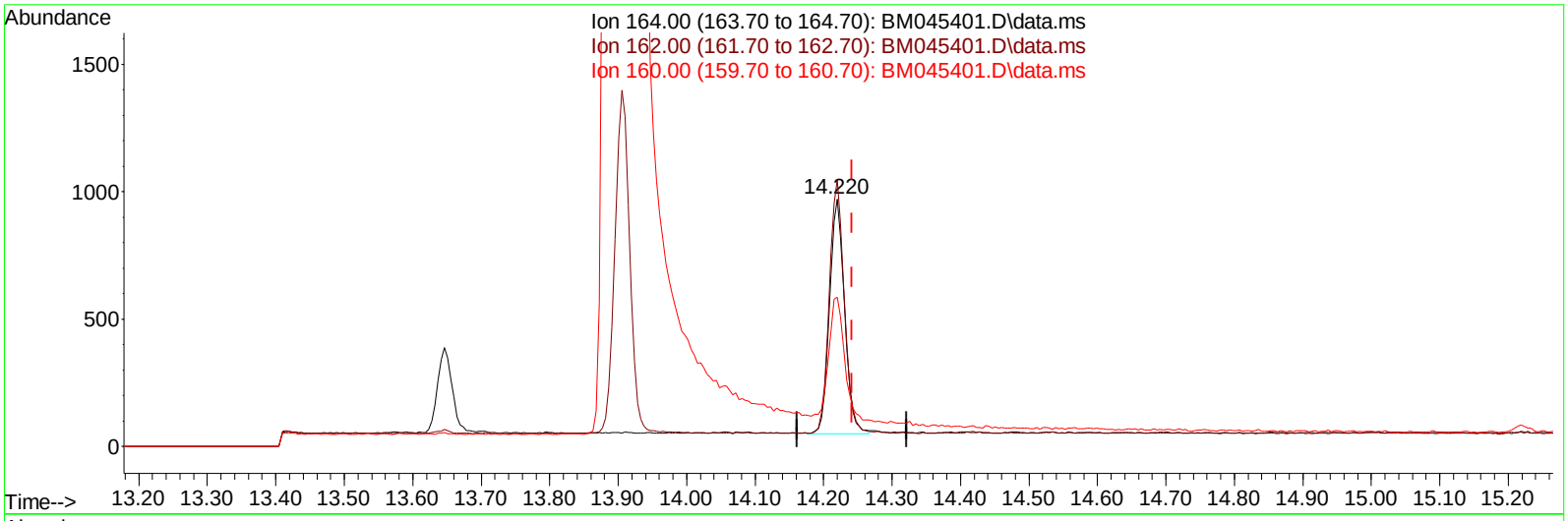

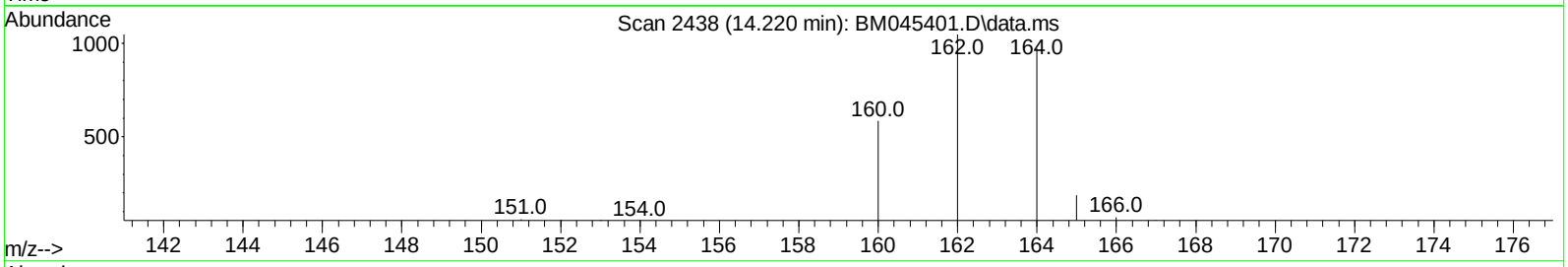

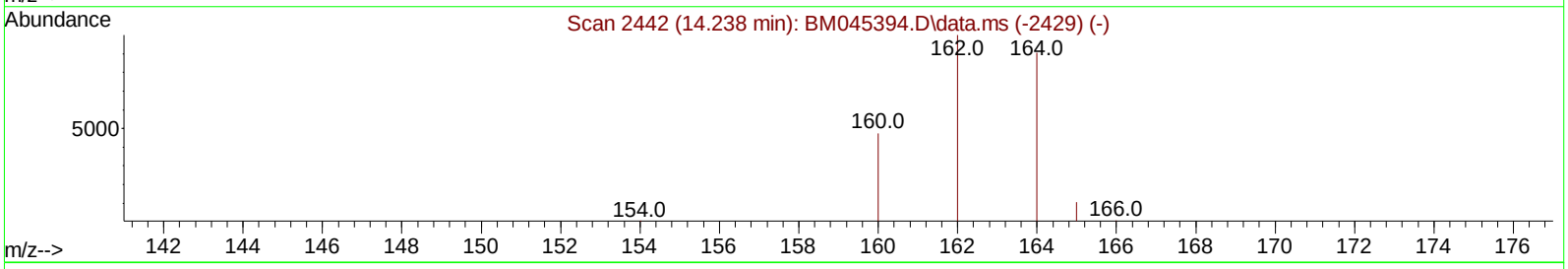

TIC: BM045401.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul m

response 1413

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	107.72
160.00	50.00	60.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
Operator : MA/JU
Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 19 23:09:41 2024
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BNA_M
ClientSampleId :
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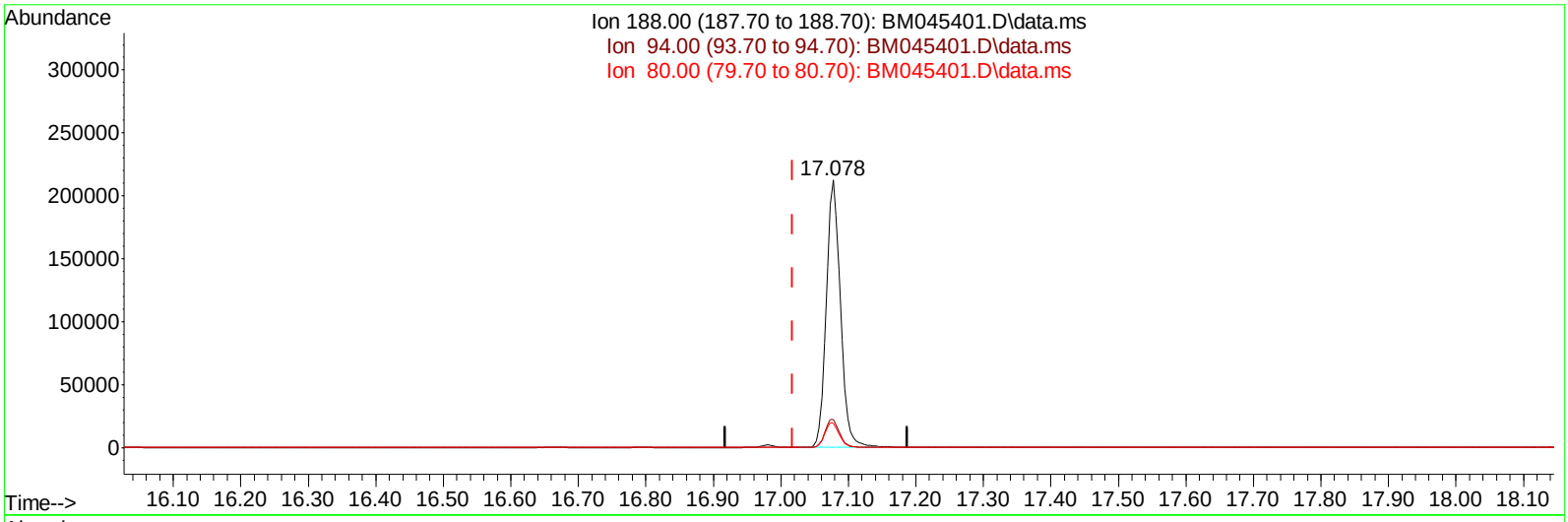

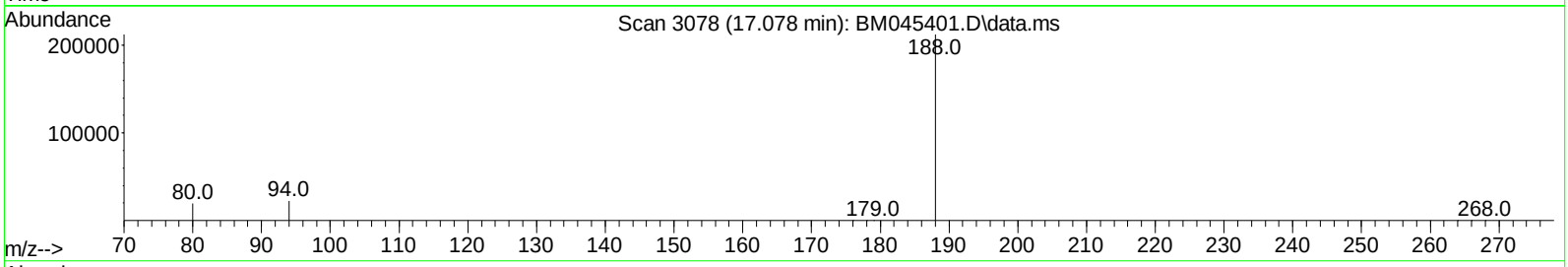

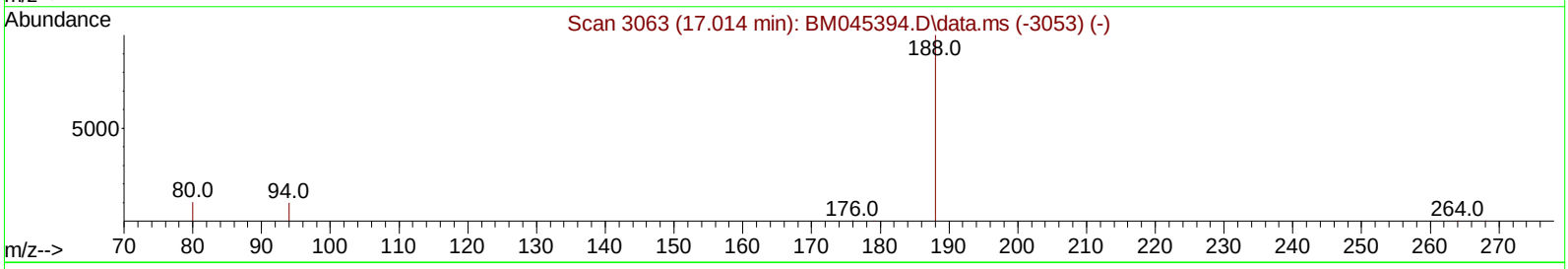

TIC: BM045401.D\data.ms

(13) Phenanthrene-d10 (I)

17.078min (+ 0.060) 0.40 ng/ul

response 308007

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.58
80.00	11.80	9.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
Operator : MA/JU
Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 19 23:09:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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QLast Update : Thu Apr 18 22:19:59 2024
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Instrument :
BNA_M
ClientSampleId :
E0MF8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
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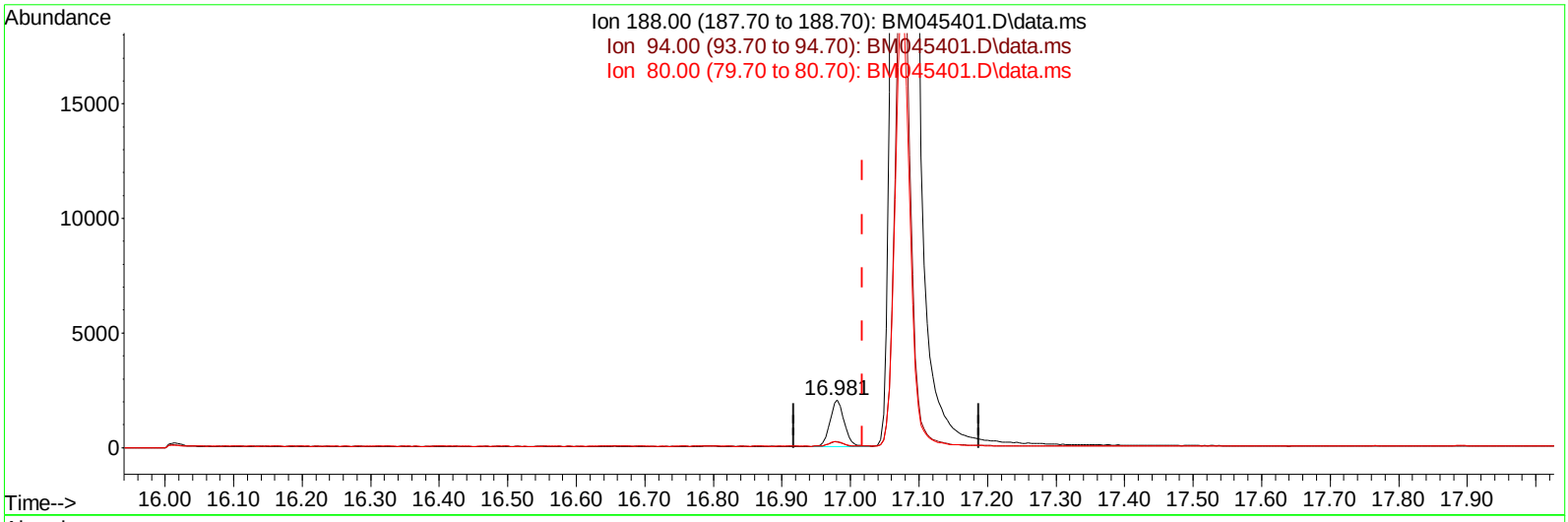

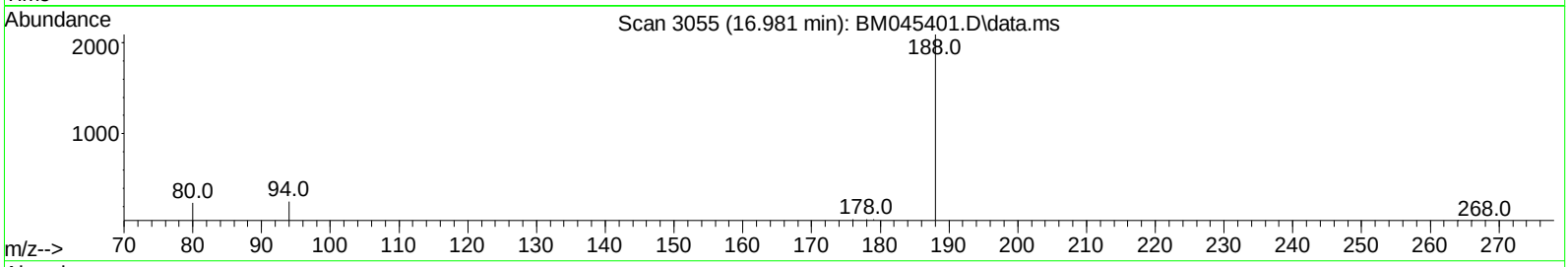

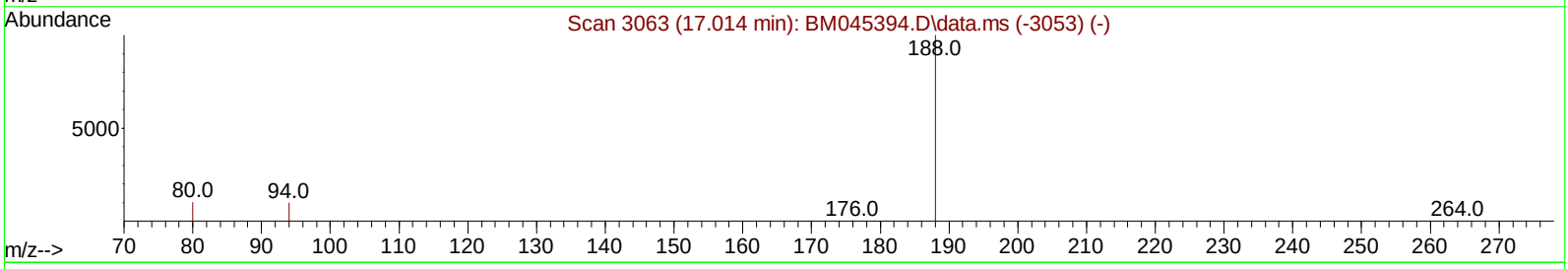

TIC: BM045401.D\data.ms

(13) Phenanthrene-d10 (I)

16.981min (-0.037) 0.40 ng/ul m

response 2926

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.46
80.00	11.80	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
Operator : MA/JU
Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 19 23:09:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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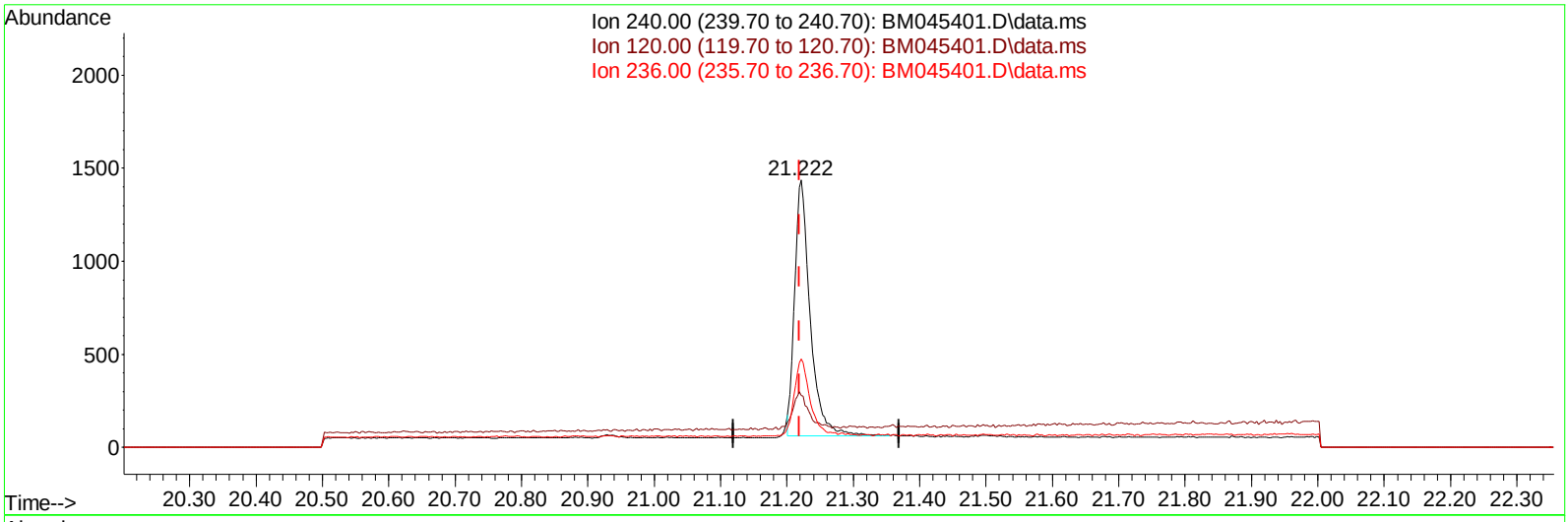
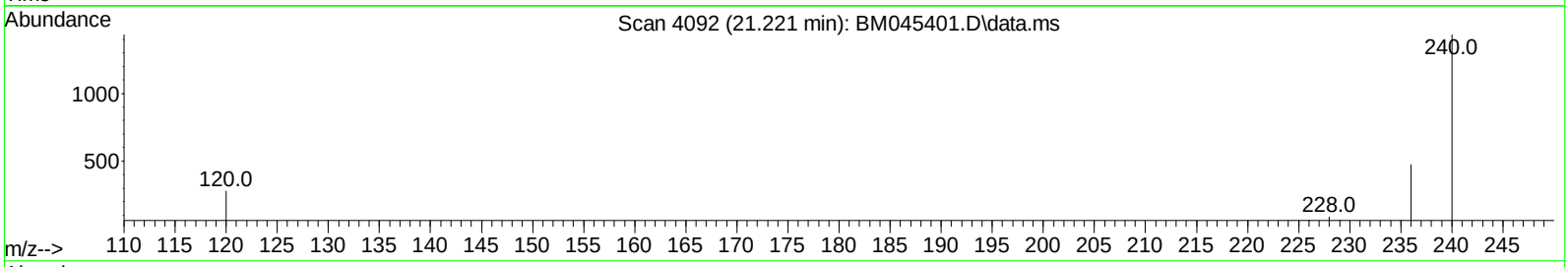
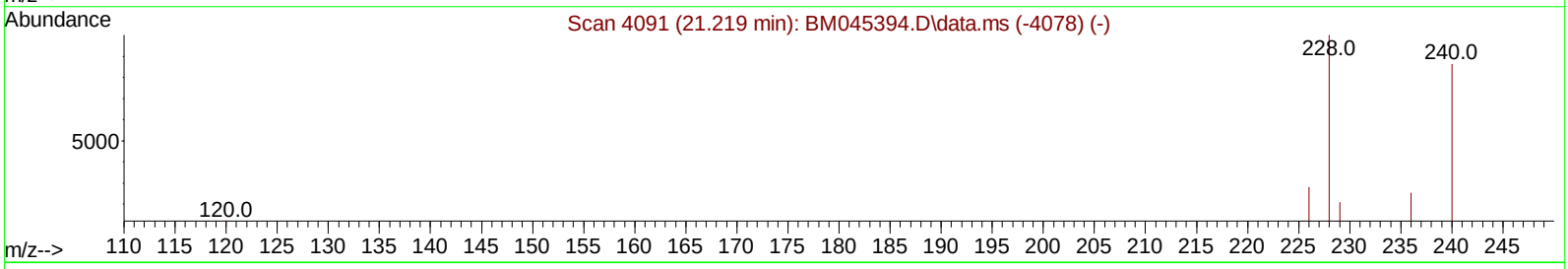
Instrument :
BNA_M
ClientSampleId :
E0MF8

Manual IntegrationsAPPROVED

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







TIC: BM045401.D\data.ms

(17) Chrysene-d12

21.221min (+ 0.002) 0.40 ng/ul

response 2275

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.43
236.00	31.10	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
Operator : MA/JU
Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

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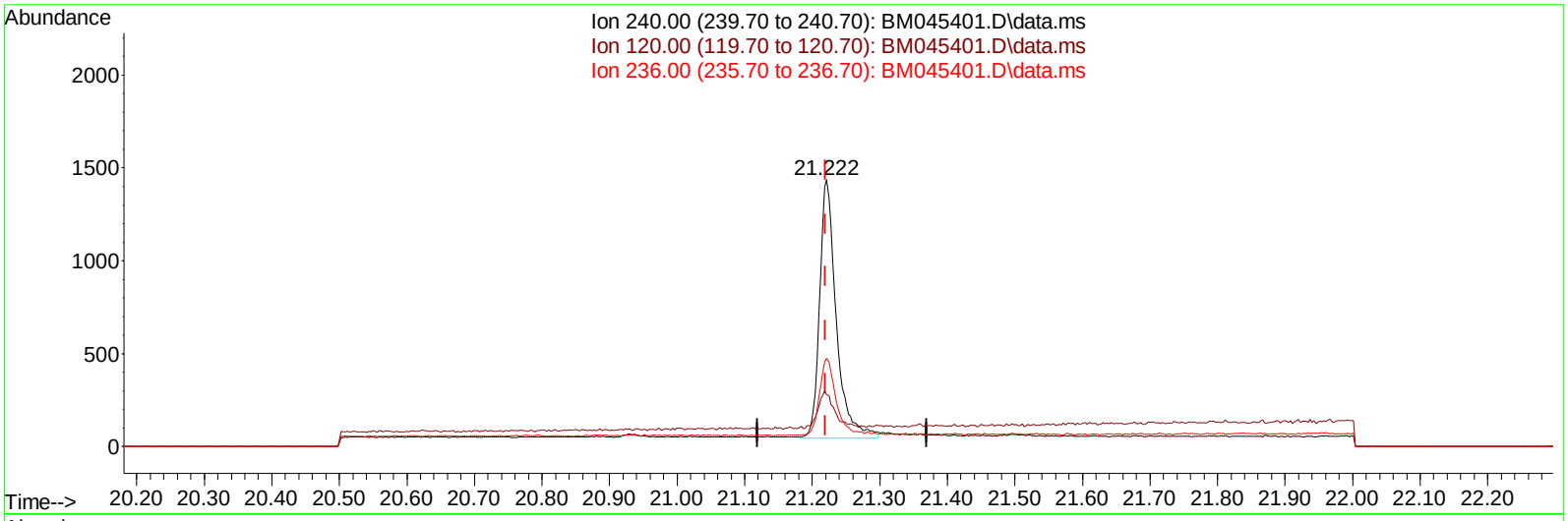
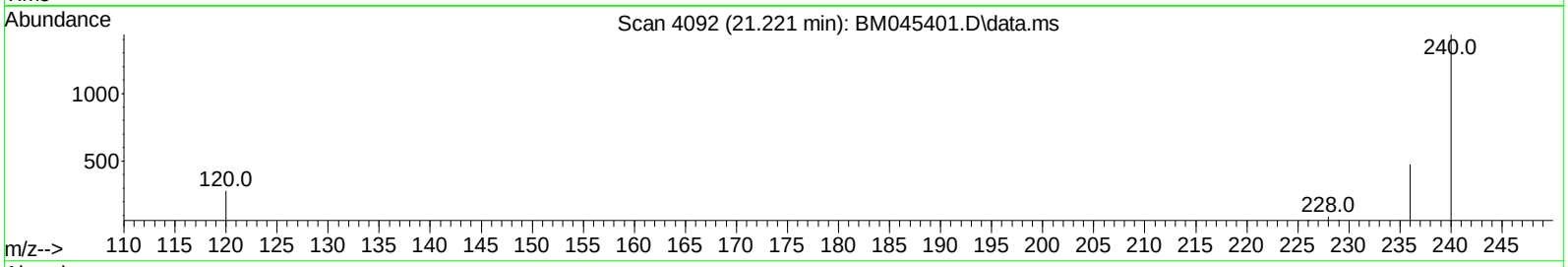
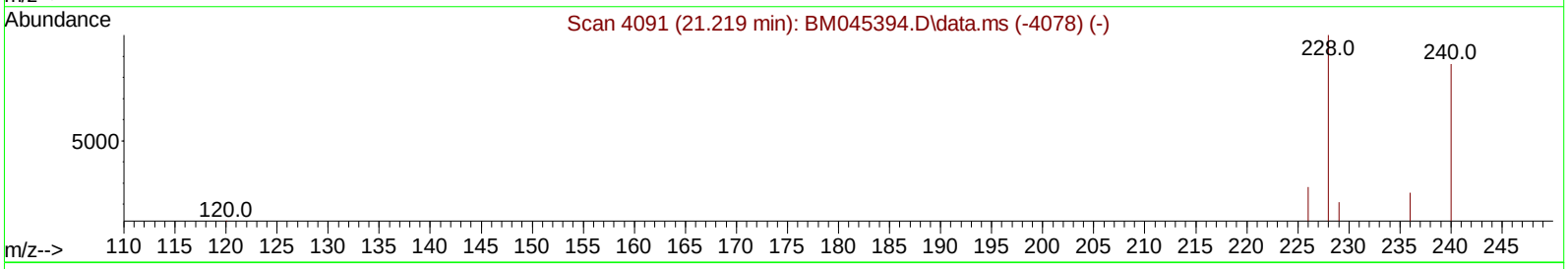
Instrument :
BNA_M
ClientSampleId :
E0MF8

Manual IntegrationsAPPROVED

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







TIC: BM045401.D\data.ms

(17) Chrysene-d12

21.221min (+ 0.002) 0.40 ng/ul m

response 2377

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.43
236.00	31.10	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045401.D
Acq On : 19 Apr 2024 20:45
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Sample : P2032-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

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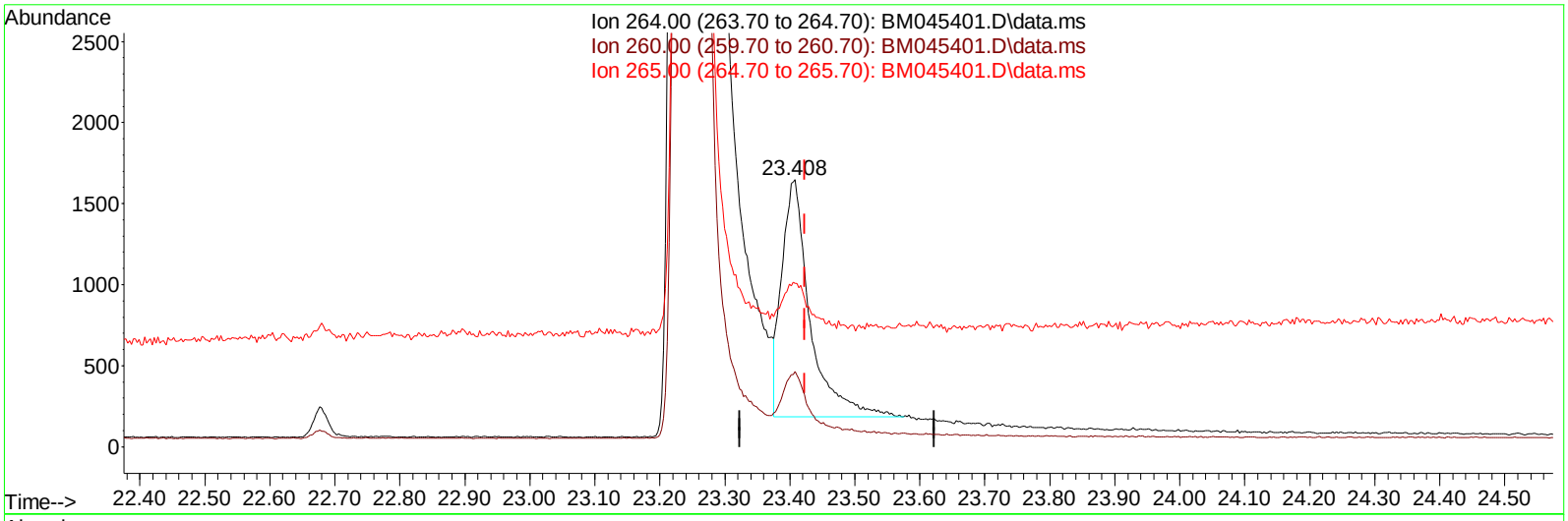
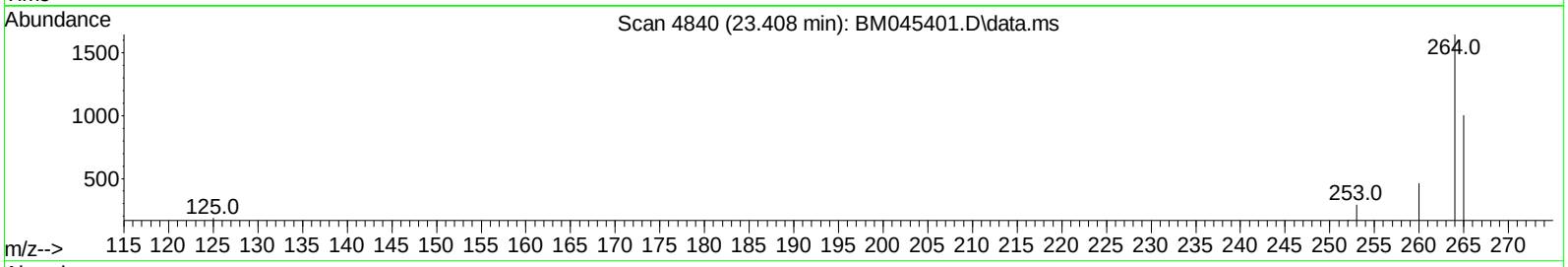
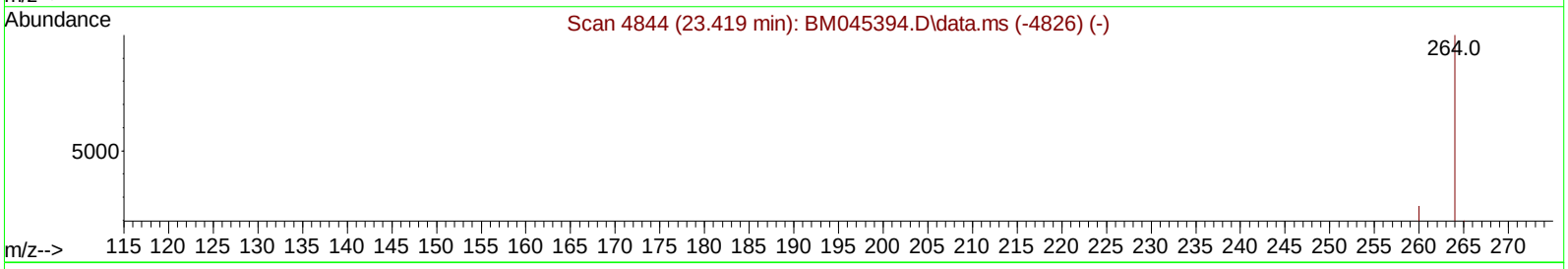
Instrument :
BNA_M
ClientSampleId :
E0MF8

Manual IntegrationsAPPROVED

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







TIC: BM045401.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/ul

response 4367

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.17
265.00	70.40	61.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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

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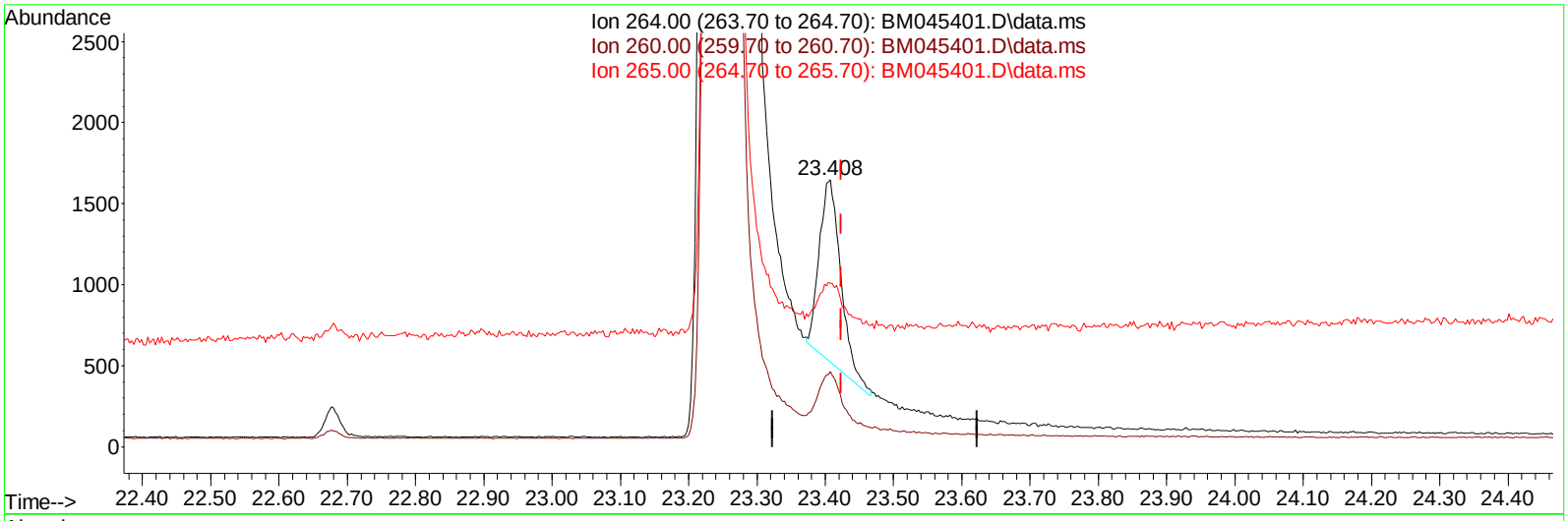

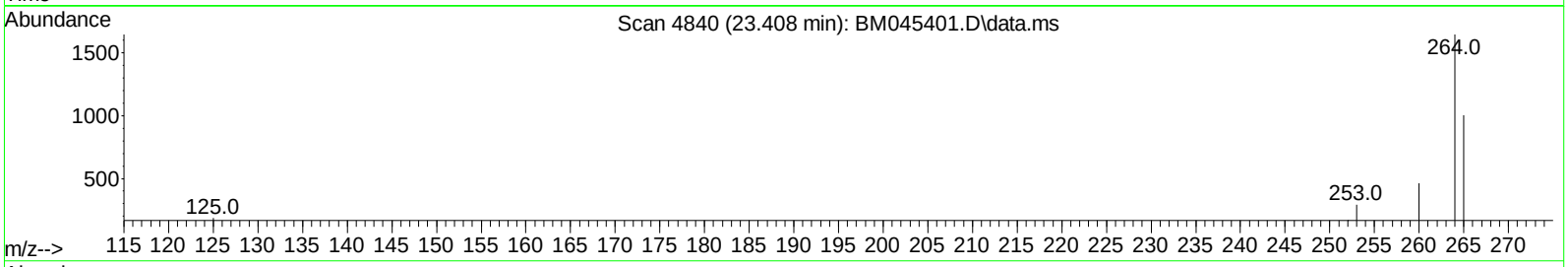

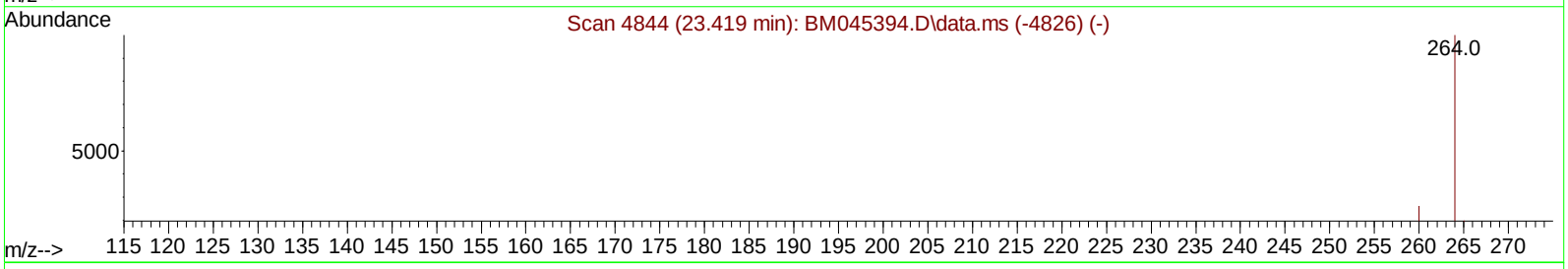

TIC: BM045401.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.016) 0.40 ng/ul m

response 2432

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.17
265.00	70.40	61.14
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	7.572	152	960	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2757	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.220	164	1413m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.981	188	2926m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.221	240	2377m	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264	2432m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4055	3.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	1415	0.379	ng/ul	-0.04
18) Fluoranthene-d10	19.025	212	3056	0.509	ng/ul	-0.03
Target Compounds						Qvalue

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

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