Quantitation Report (Qedit)

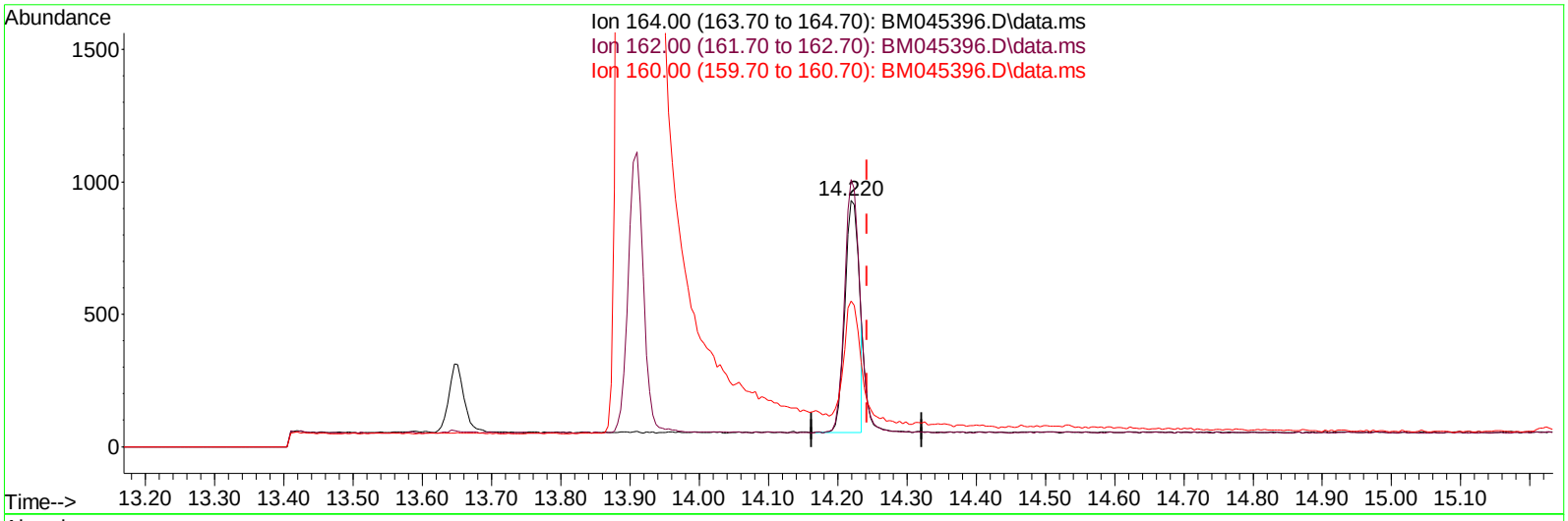
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045396.D
Acq On : 19 Apr 2024 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

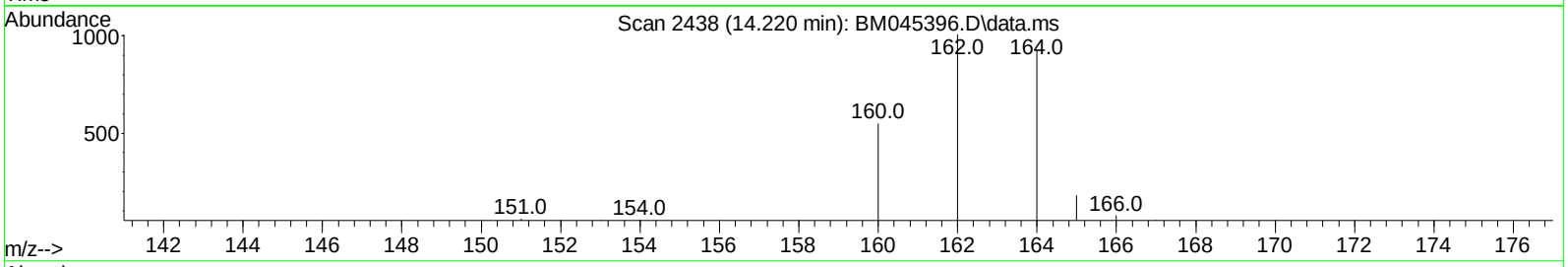
Quant Time: Apr 19 18:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

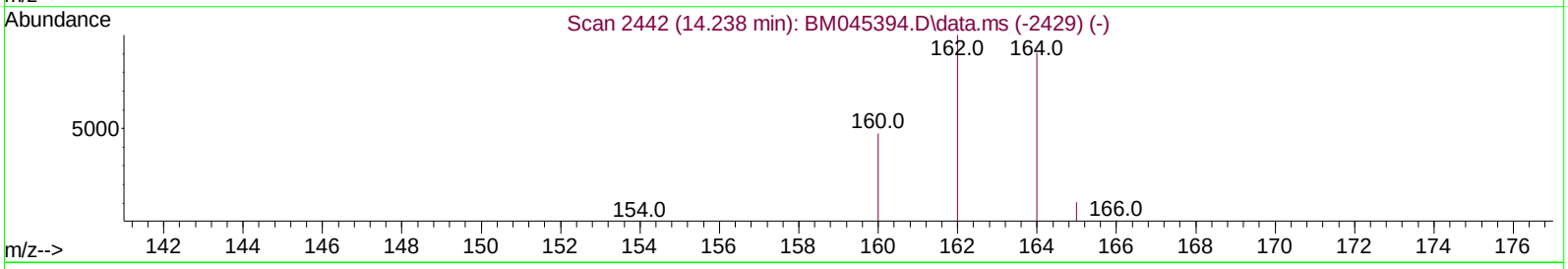
Instrument :
BNA_M
ClientSampleId :
SBLK234

Manual IntegrationsAPPROVED

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







TIC: BM045396.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul

response 1235

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	108.50
160.00	50.00	59.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045396.D
Acq On : 19 Apr 2024 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Apr 19 18:33:17 2024
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK234

Manual IntegrationsAPPROVED

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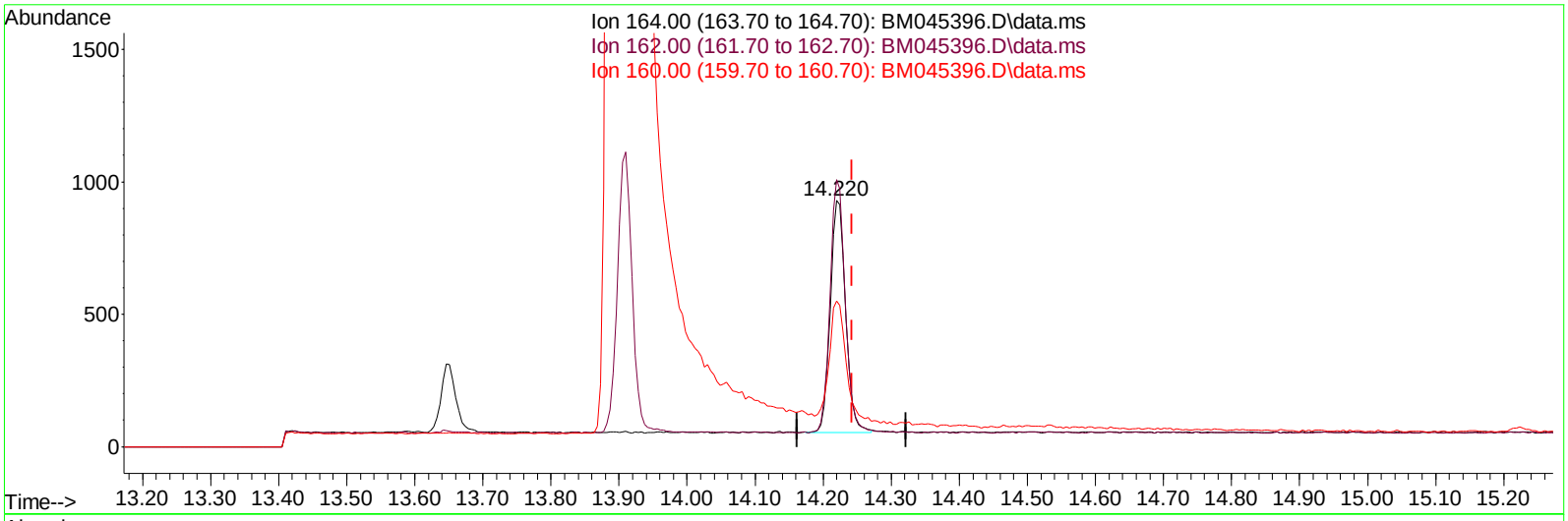

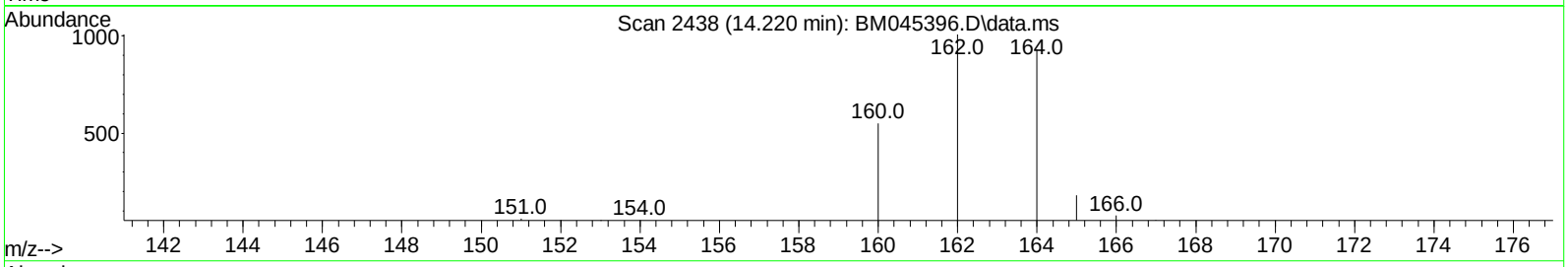

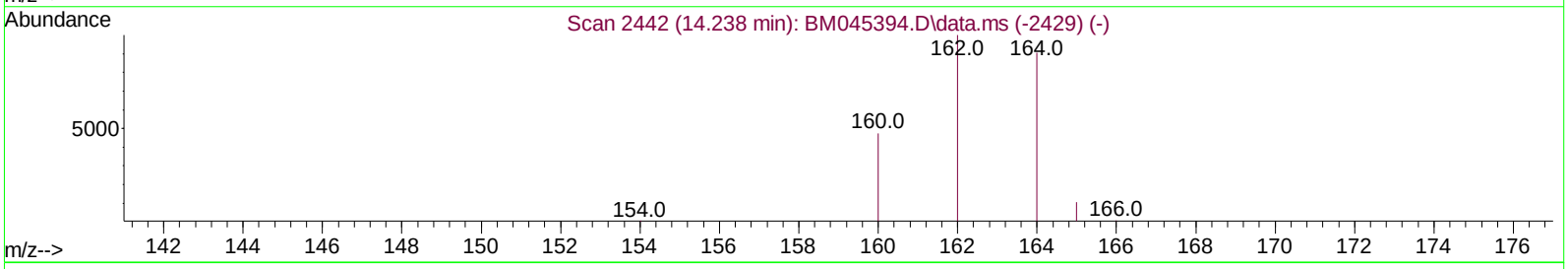

TIC: BM045396.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul m

response 1374

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	108.50
160.00	50.00	59.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045396.D
Acq On : 19 Apr 2024 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
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BNA_M
ClientSampleId :
SBLK234

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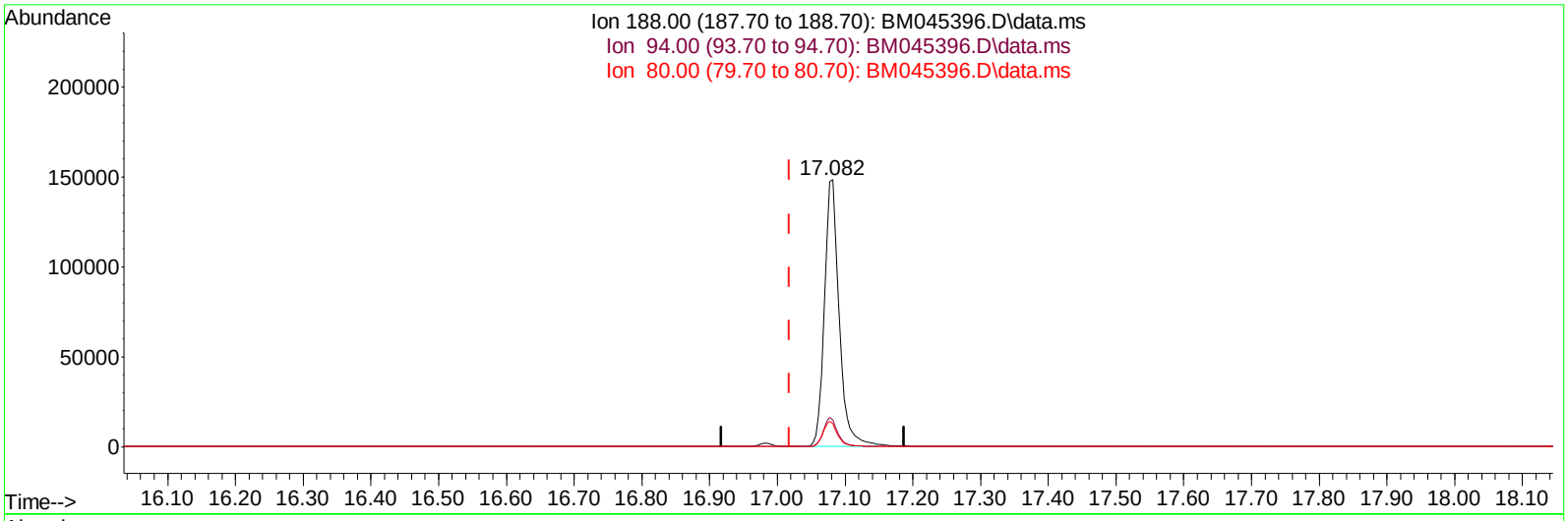
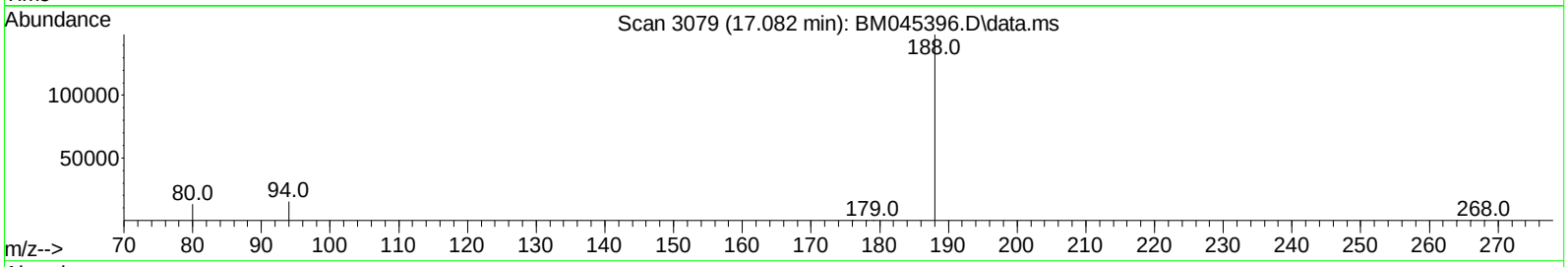
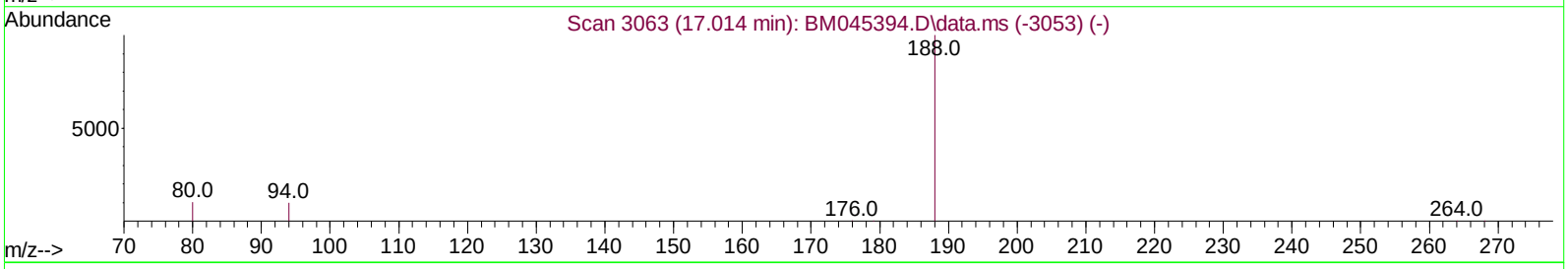






TIC: BM045396.D\data.ms

(13) Phenanthrene-d10 (I)

17.082min (+ 0.064) 0.40 ng/ul

response 223913

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.09
80.00	11.80	8.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

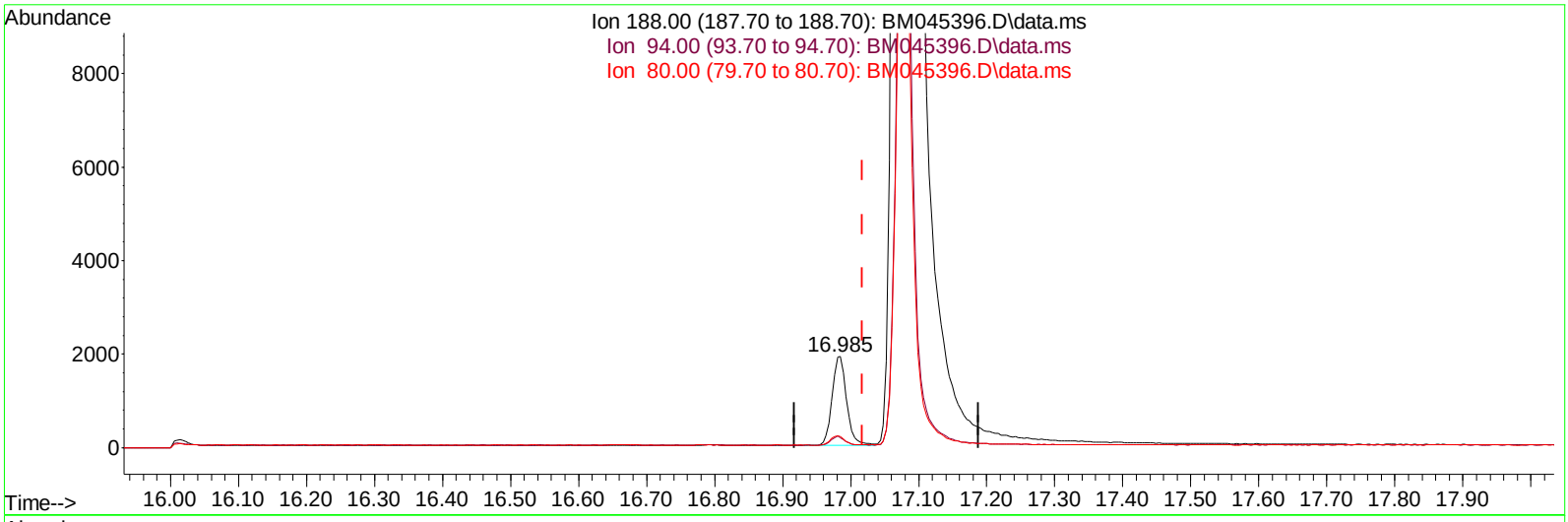
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045396.D
Acq On : 19 Apr 2024 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

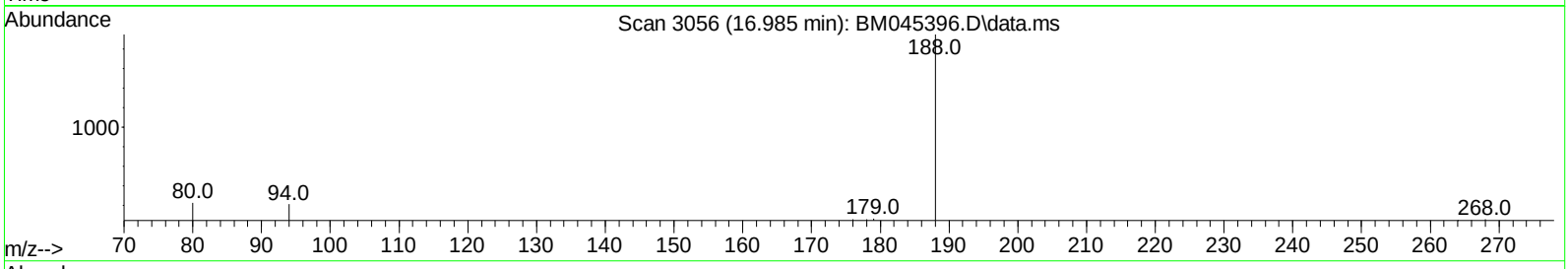
Quant Time: Apr 19 18:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

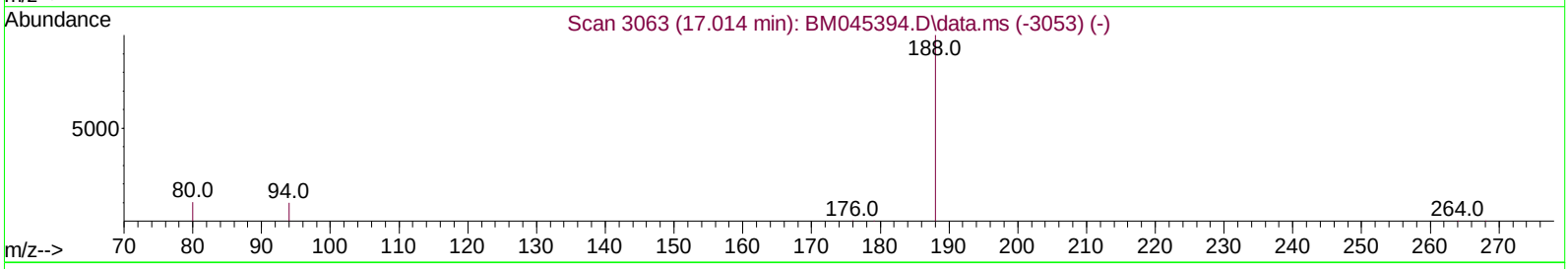
Instrument :
BNA_M
ClientSampleId :
SBLK234

Manual IntegrationsAPPROVED

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







TIC: BM045396.D\data.ms

(13) Phenanthrene-d10 (I)

16.985min (-0.033) 0.40 ng/ul m

response 2794

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.00
80.00	11.80	11.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045396.D
Acq On : 19 Apr 2024 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Apr 19 18:33:17 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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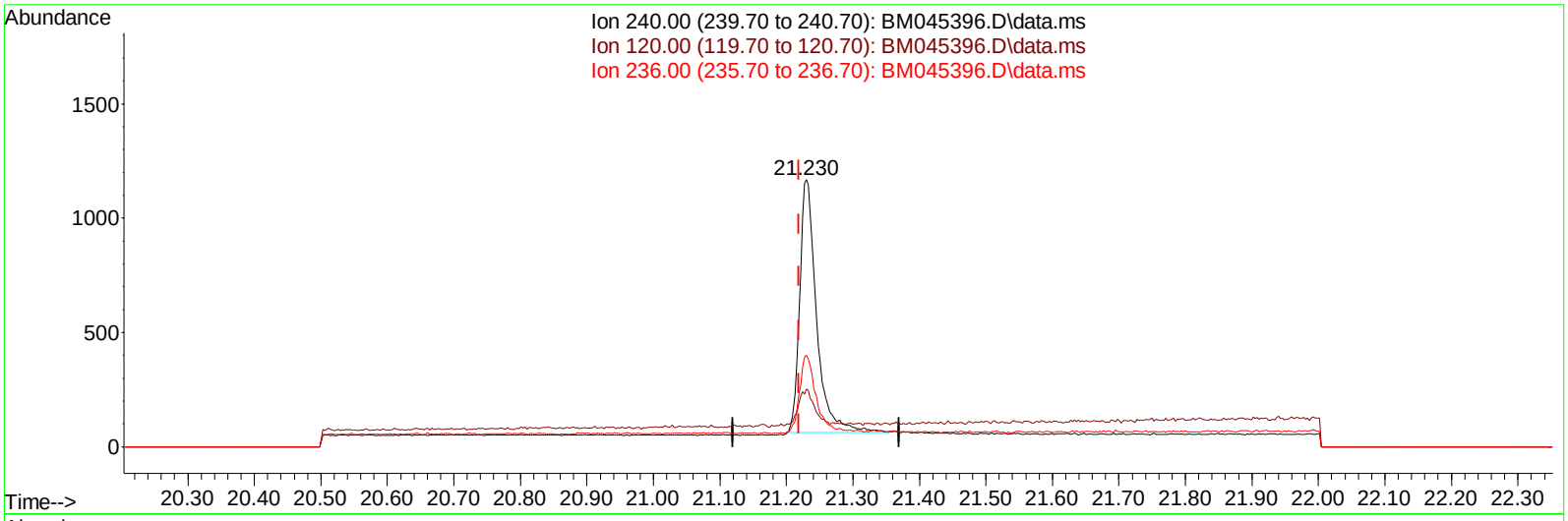
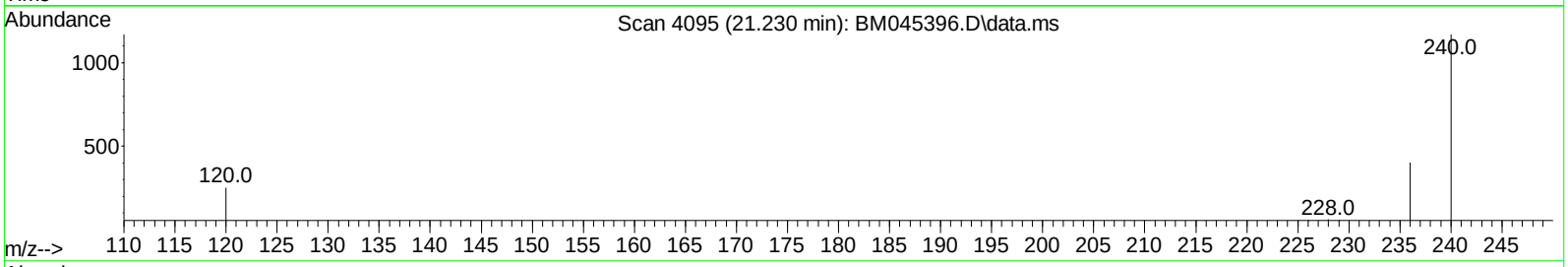
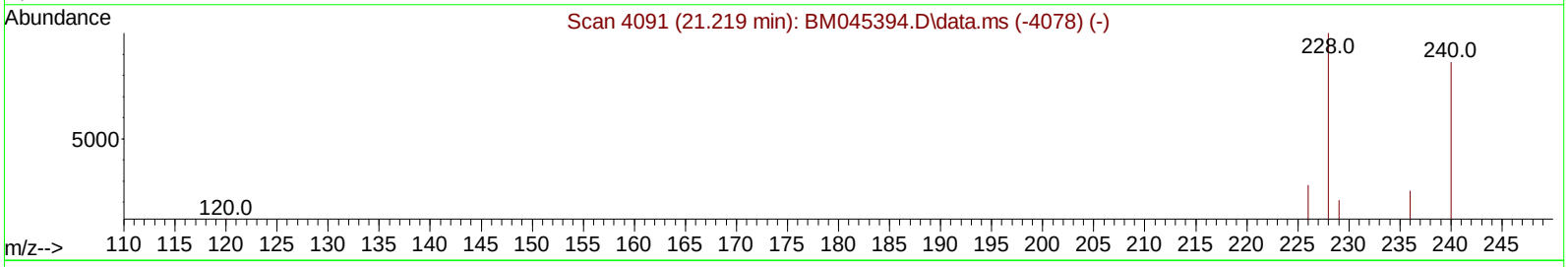
Instrument :
BNA_M
ClientSampleId :
SBLK234

Manual IntegrationsAPPROVED

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







TIC: BM045396.D\data.ms

(17) Chrysene-d12

21.230min (+ 0.011) 0.40 ng/ul

response 1949

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	21.58#
236.00	31.10	34.33
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 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

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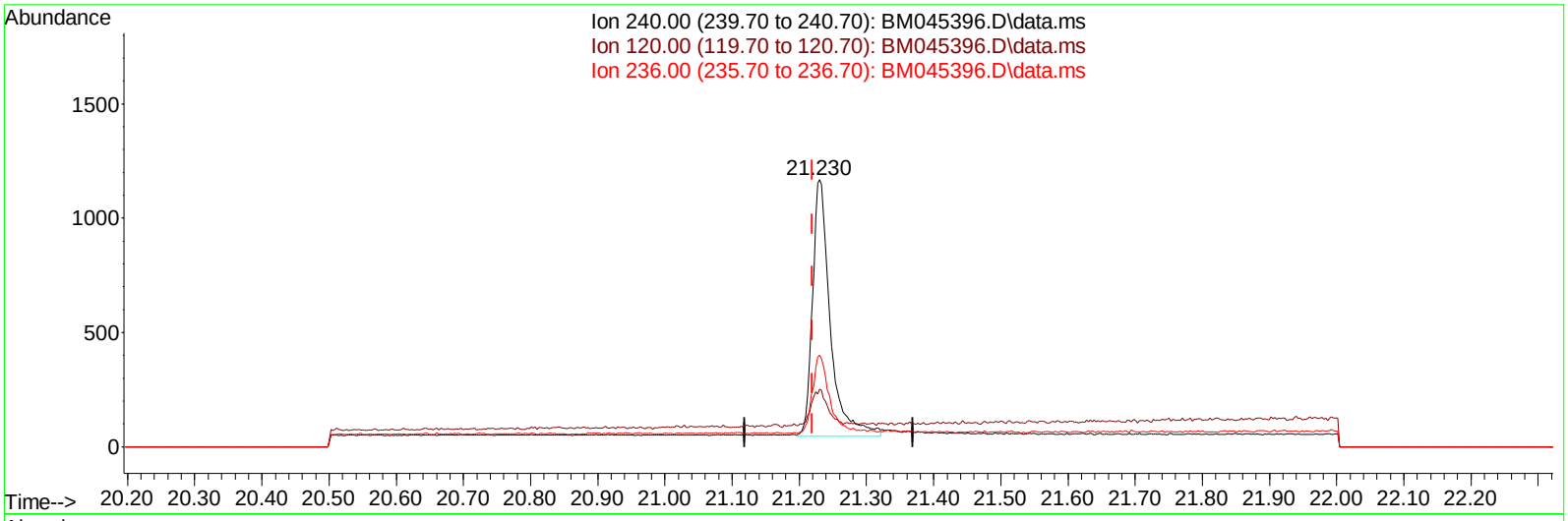
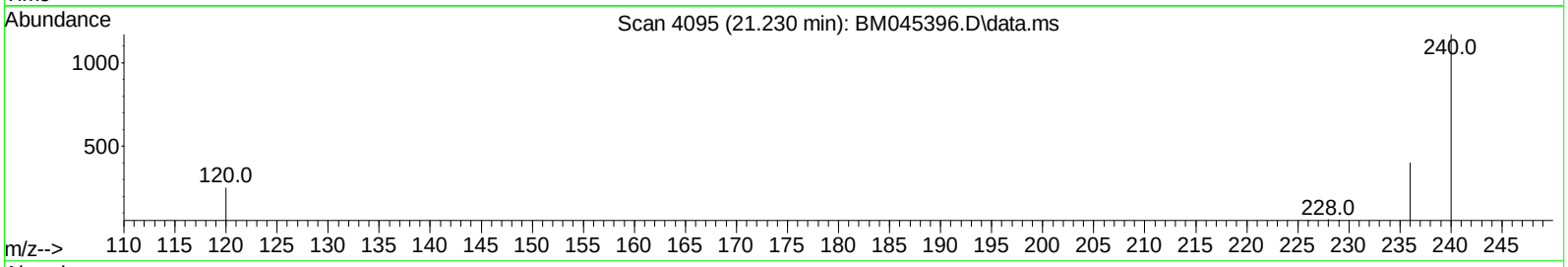
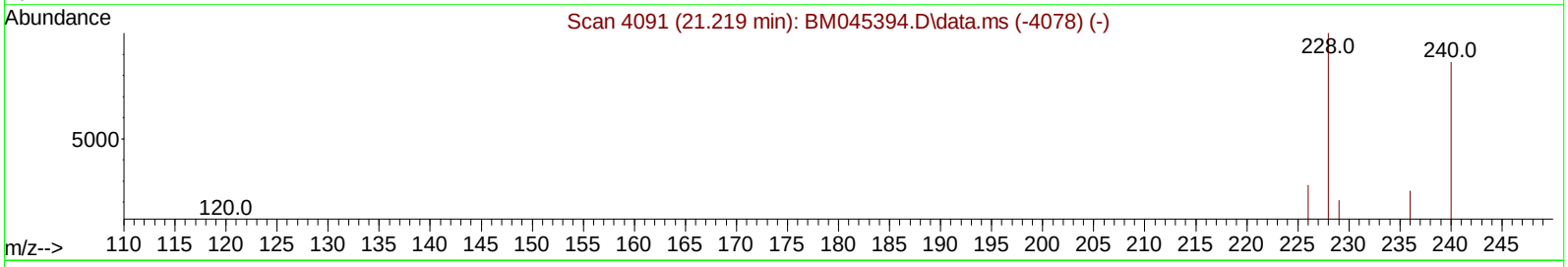
BNA_M
ClientSampleId :
SBLK234

Manual IntegrationsAPPROVED

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







TIC: BM045396.D\data.ms

(17) Chrysene-d12

21.230min (+ 0.011) 0.40 ng/ul m

response 2070

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	21.58#
236.00	31.10	34.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045396.D
Acq On : 19 Apr 2024 17:42
Operator : MA/JU
Sample : PB160234BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

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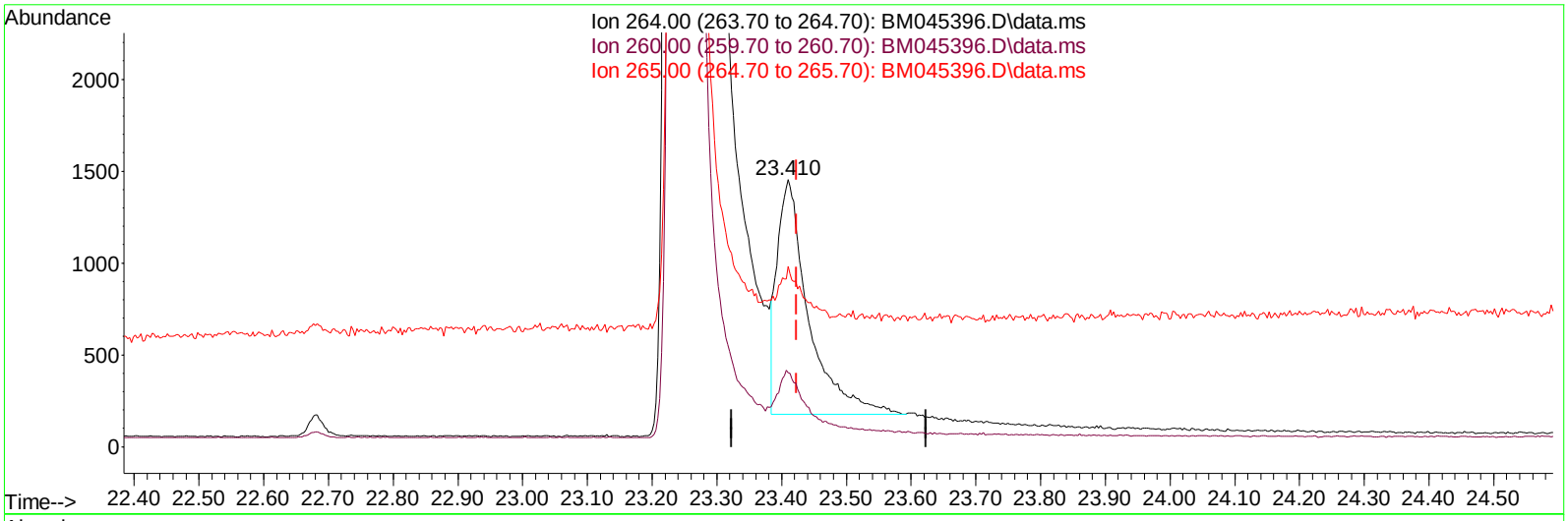
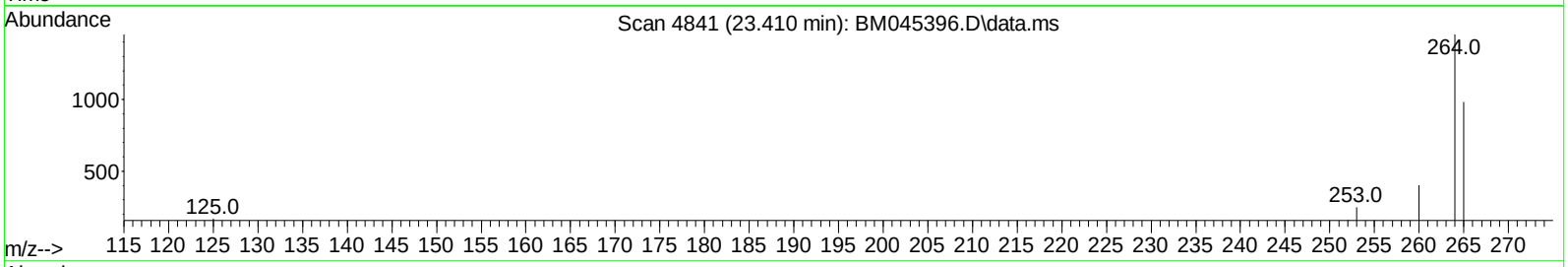
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

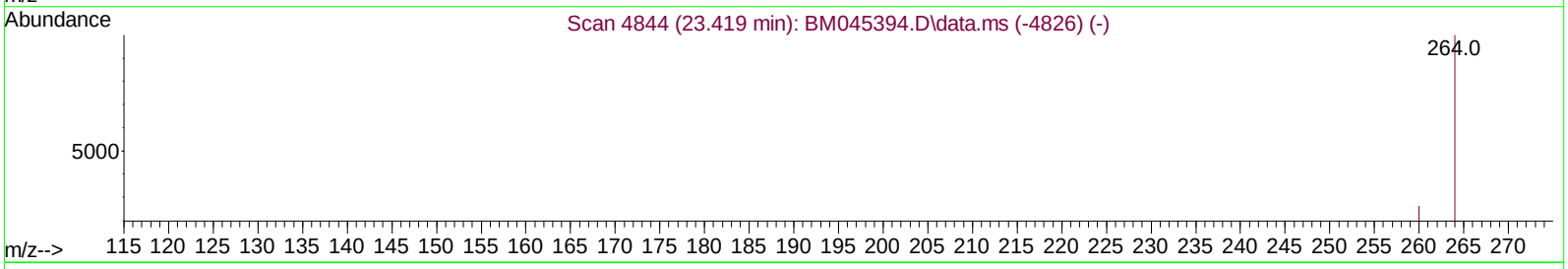
Instrument :
BNA_M
ClientSampleId :
SBLK234

Manual IntegrationsAPPROVED

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







TIC: BM045396.D\data.ms

(23) Perylene-d12 (I)

23.410min (-0.013) 0.40 ng/ul

response 4310

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.67
265.00	70.40	67.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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

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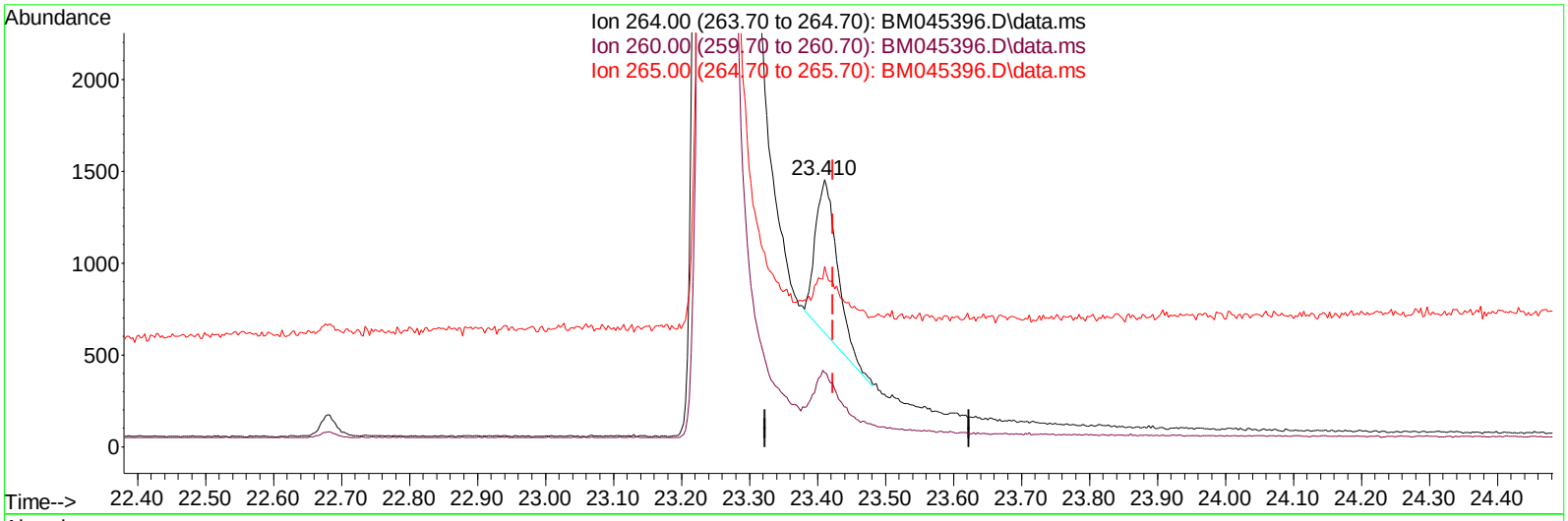

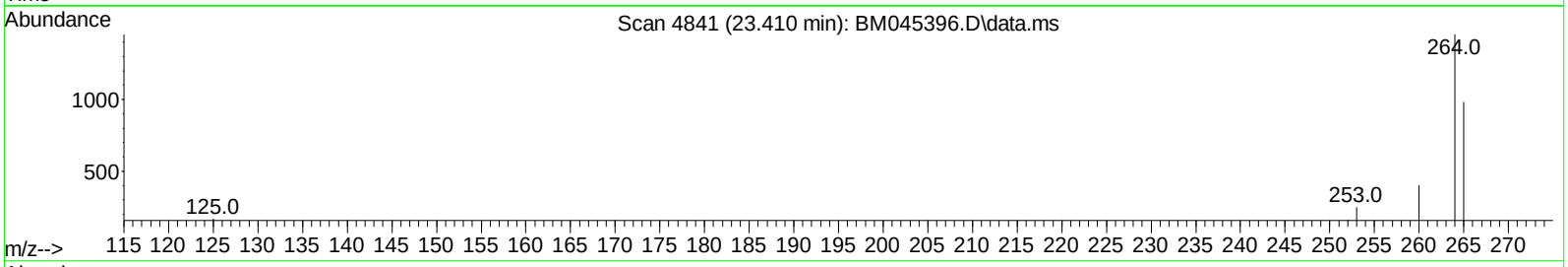

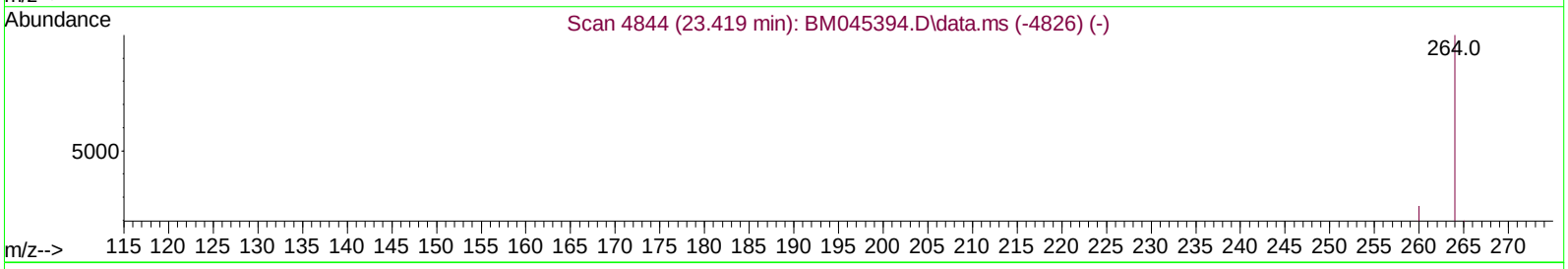

TIC: BM045396.D\data.ms

(23) Perylene-d12 (I)

23.410min (-0.013) 0.40 ng/ul m

response 1858

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.67
265.00	70.40	67.65
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	905	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2637	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.220	164	1374m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.985	188	2794m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.230	240	2070m	0.400	ng/ul	0.01
23) Perylene-d12	23.410	264	1858m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6327	5.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1106	0.309	ng/ul	-0.02
18) Fluoranthene-d10	19.025	212	2043	0.391	ng/ul	-0.03
Target Compounds						Qvalue

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

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