Quantitation Report (Qedit)

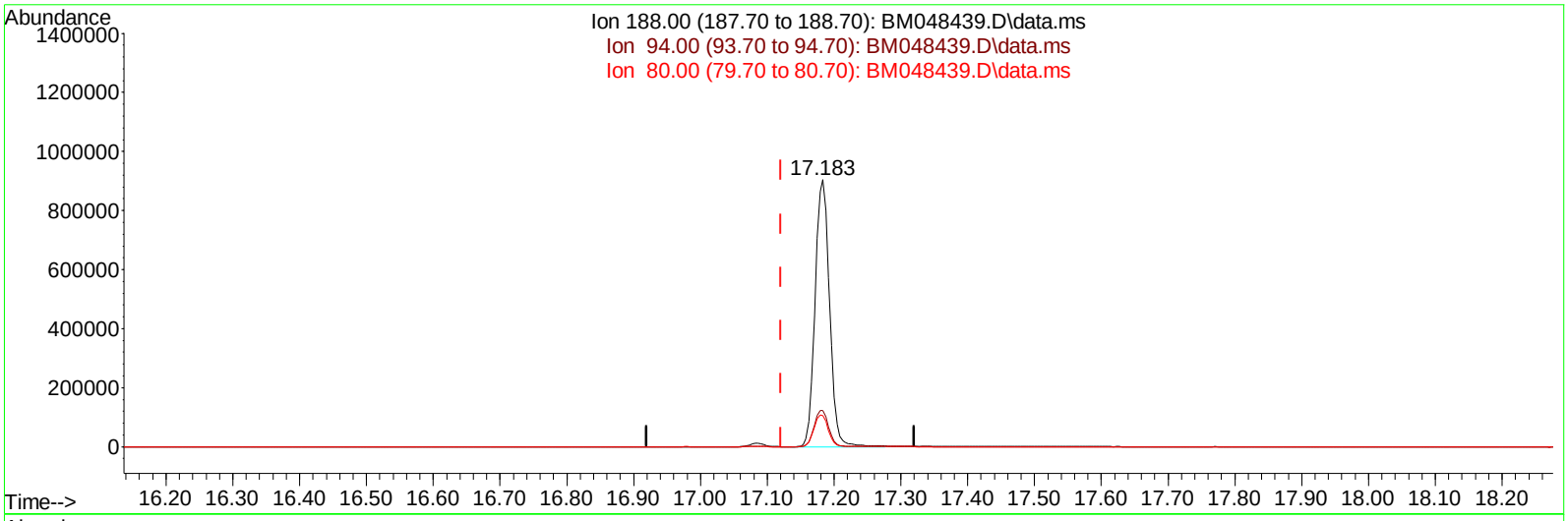
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

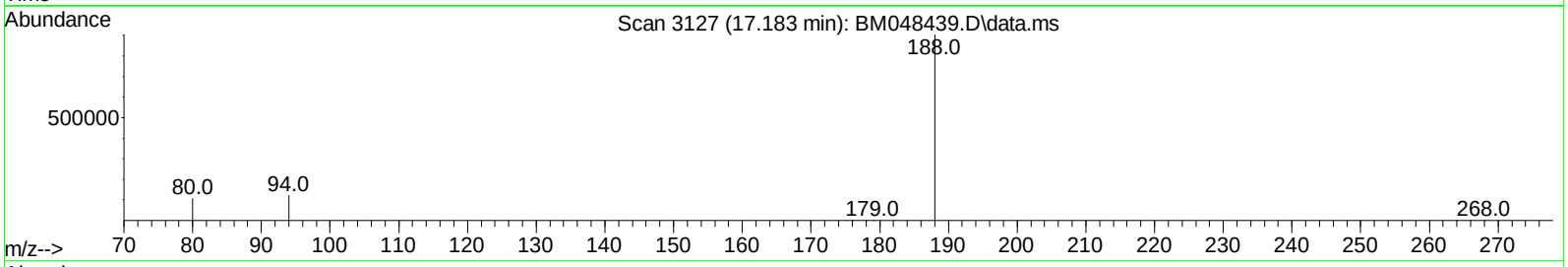
Quant Time: Nov 04 23:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

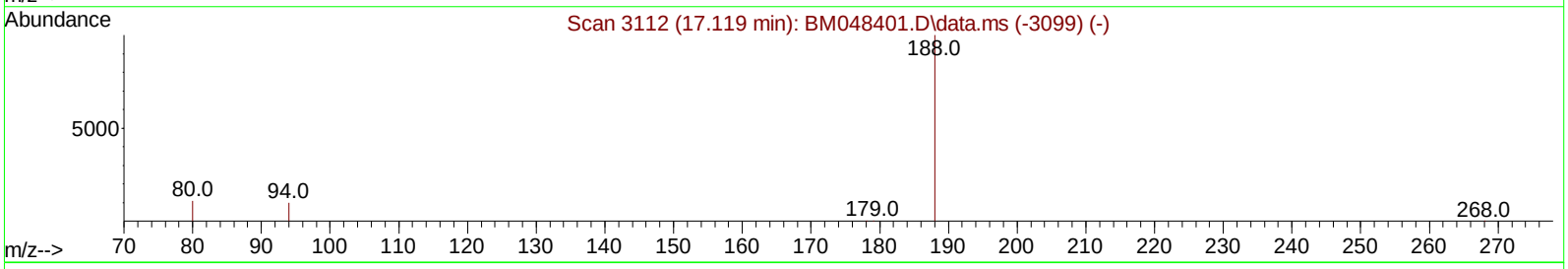
Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048439.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/ul

response 1357106

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.55
80.00	12.10	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 04 23:14:11 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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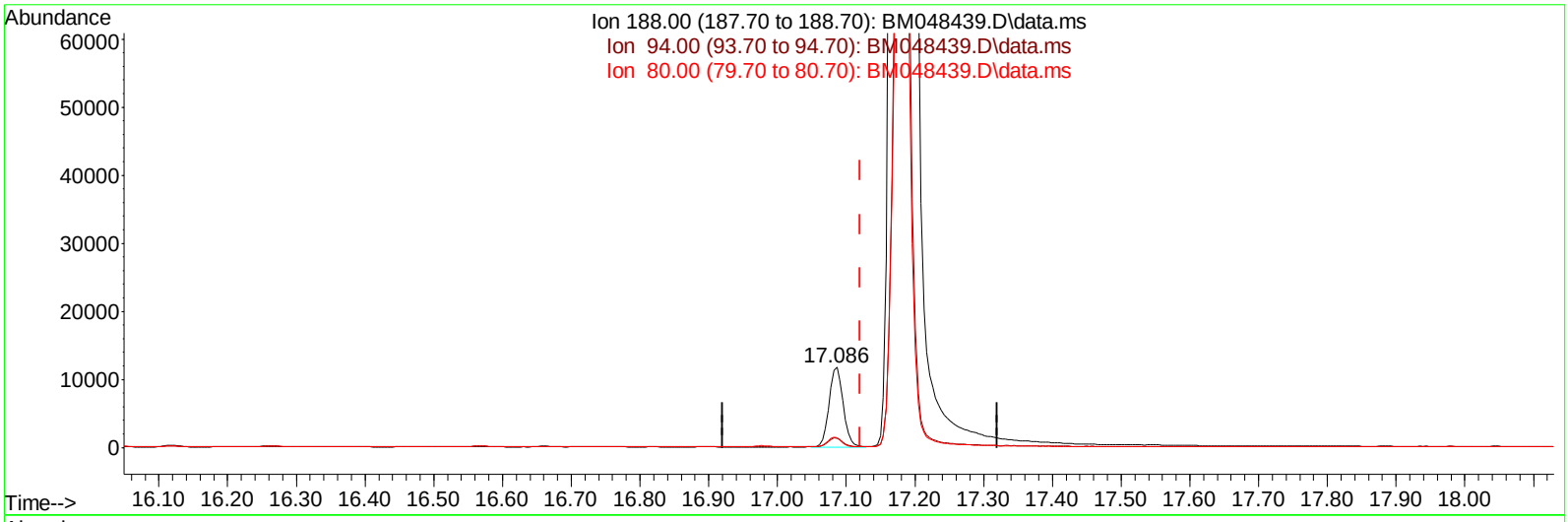

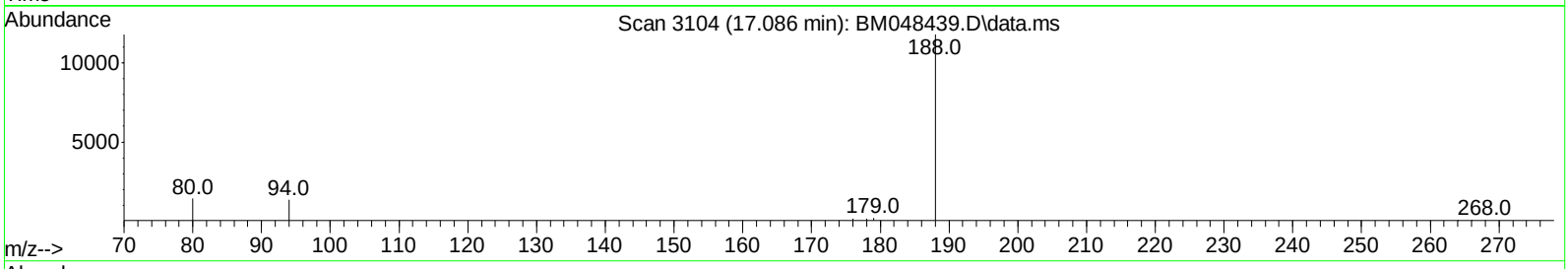

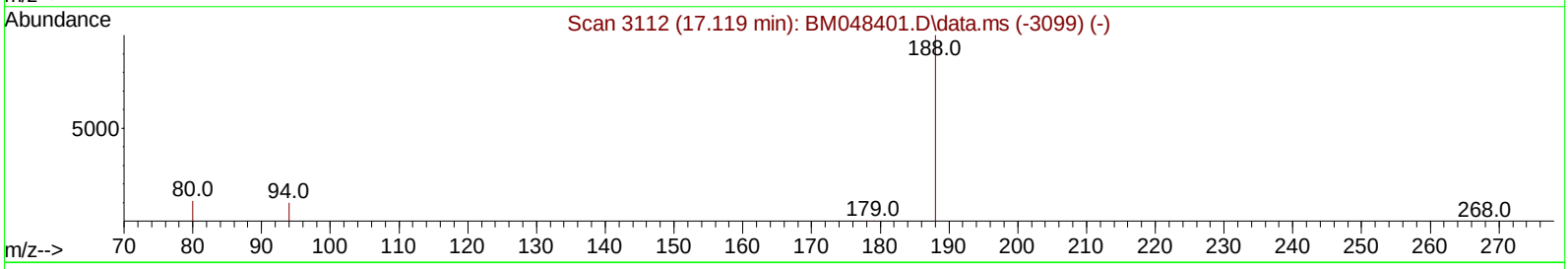

TIC: BM048439.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/ul m

response 16817

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.58
80.00	12.10	12.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 04 23:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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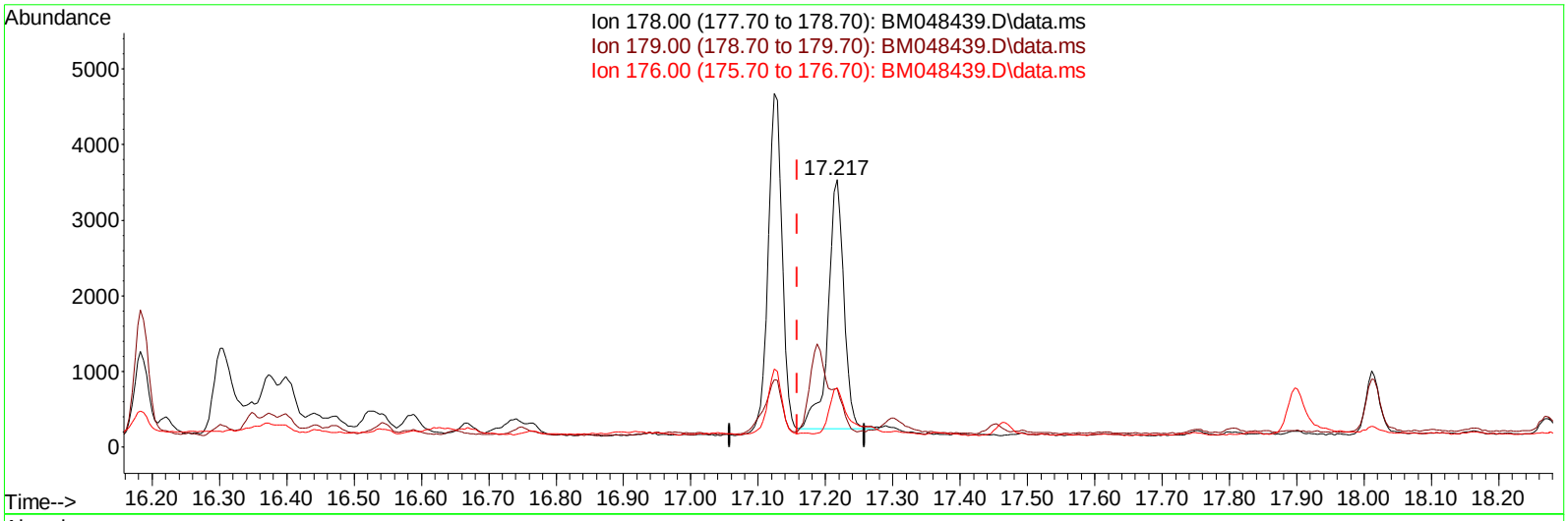

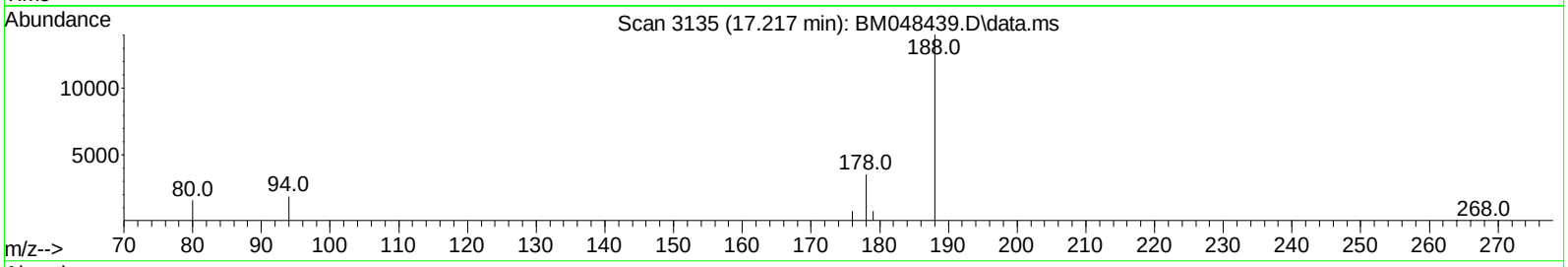

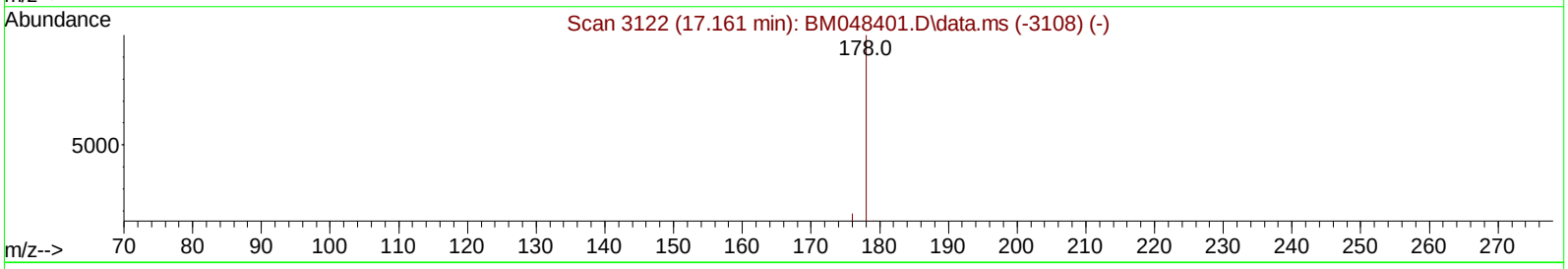

TIC: BM048439.D\data.ms

(15) Phenanthrene

17.217min (+ 0.059) 0.13 ng/ul

response 5411

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	21.87#
176.00	20.00	21.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 04 23:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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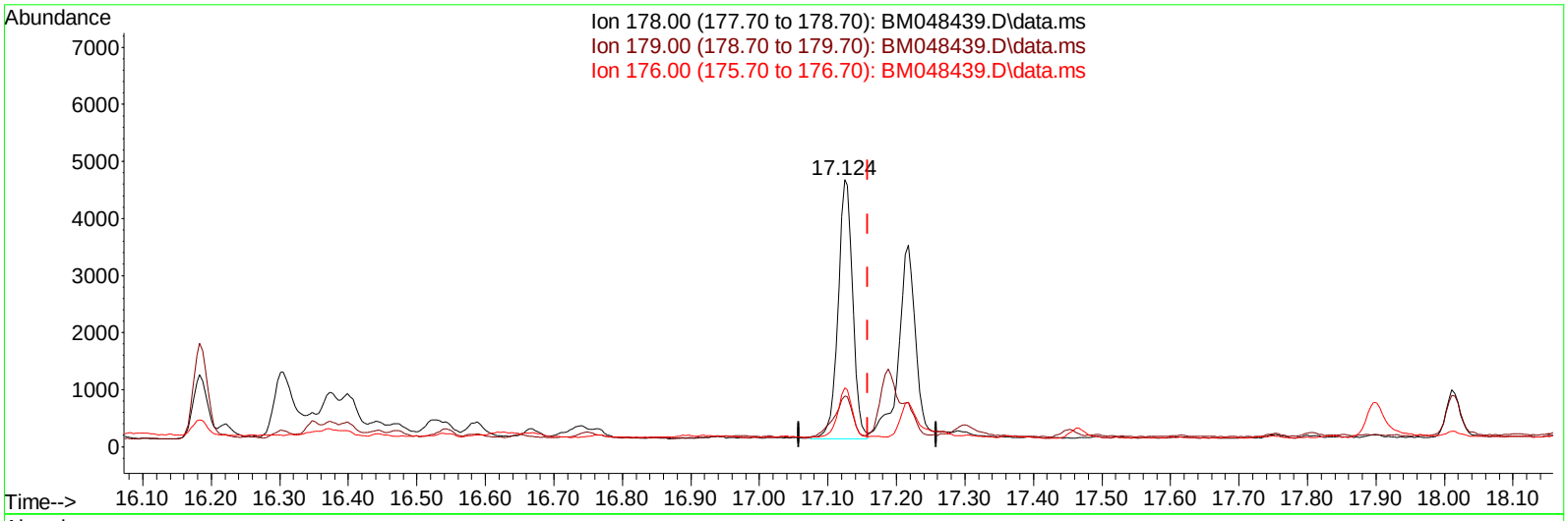
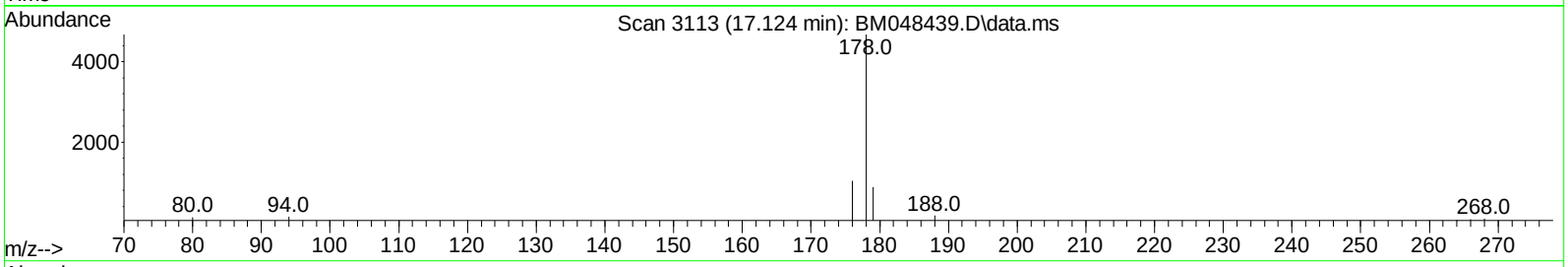
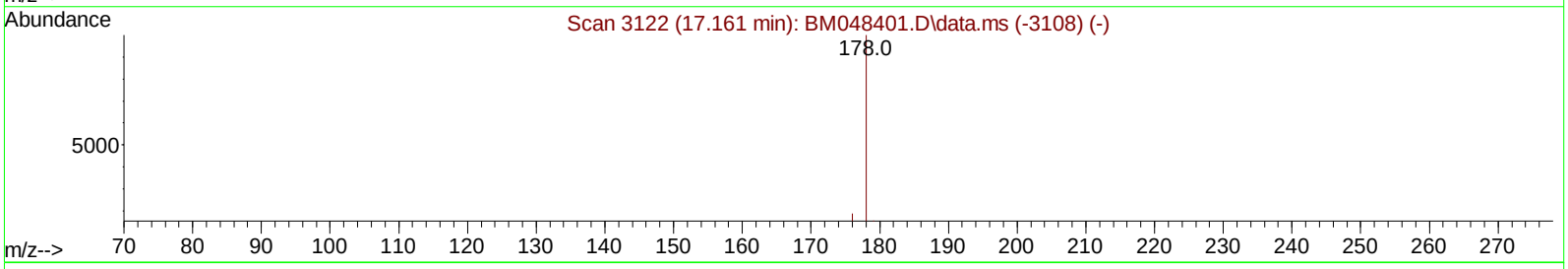






TIC: BM048439.D\data.ms

(15) Phenanthrene

17.124min (-0.034) 0.16 ng/ul m

response 6726

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	18.96
176.00	20.00	22.06
0.00	0.00	0.00

Quantitation Report (Qedit)

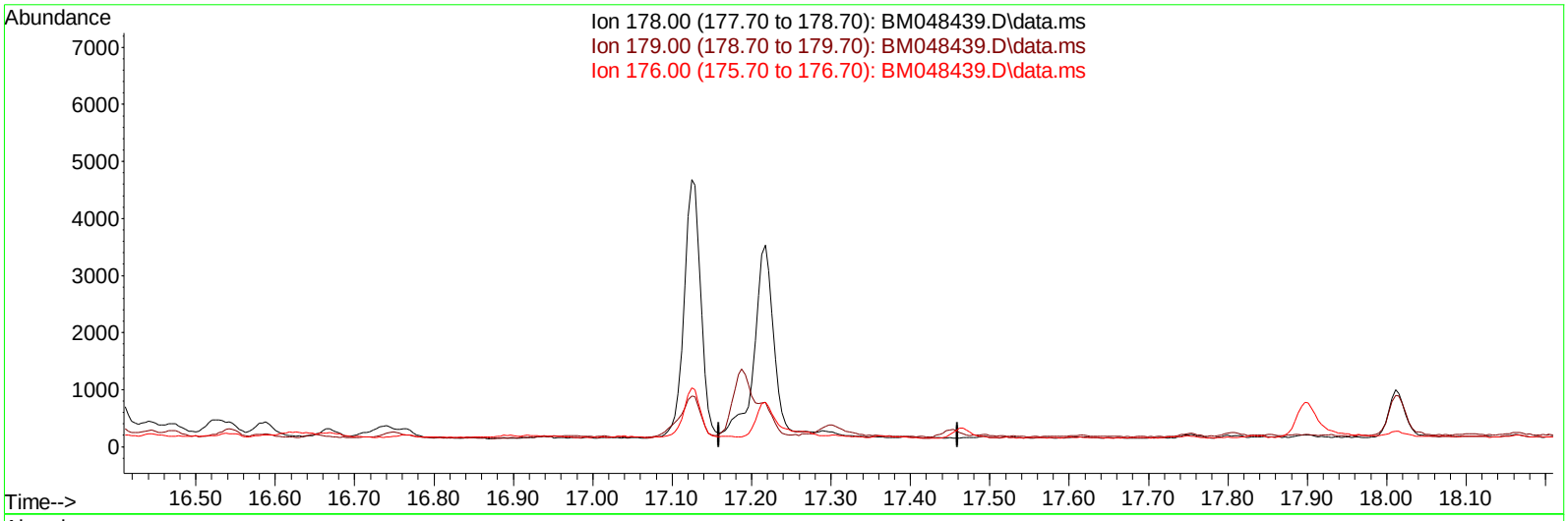
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

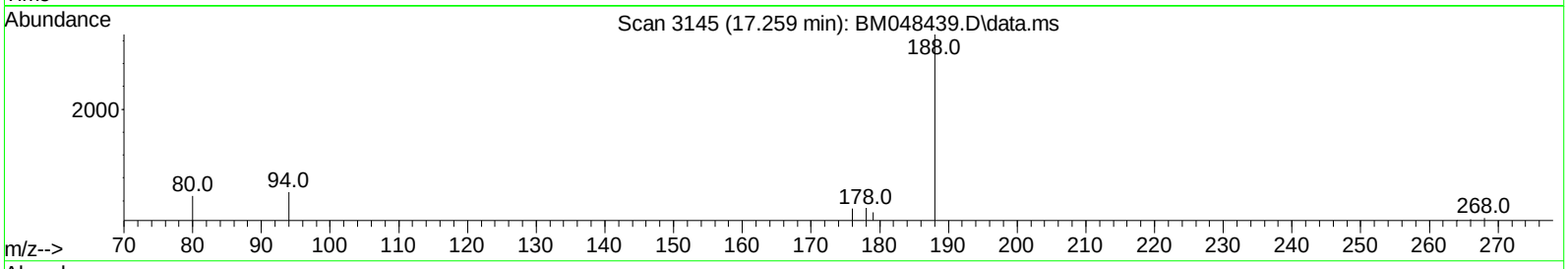
Quant Time: Nov 04 23:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

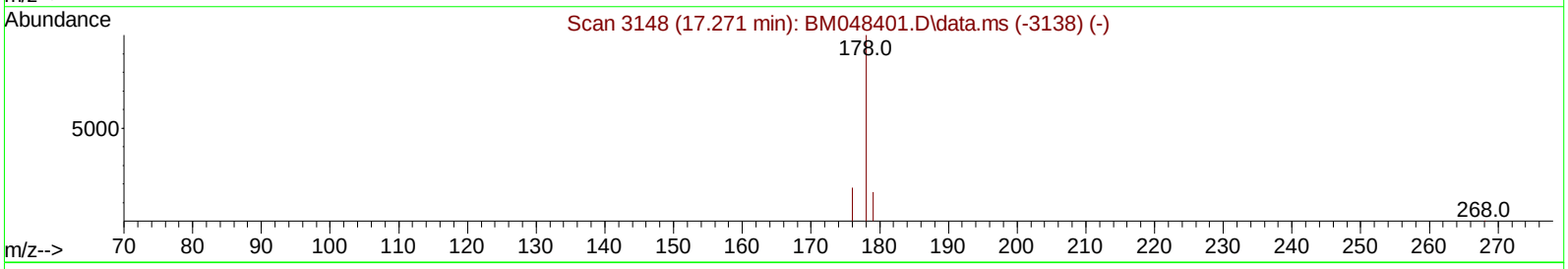
Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048439.D\data.ms

(16) Anthracene

17.259min (-17.259) 0.00 ng/ul

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.70	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 04 23:14:11 2024
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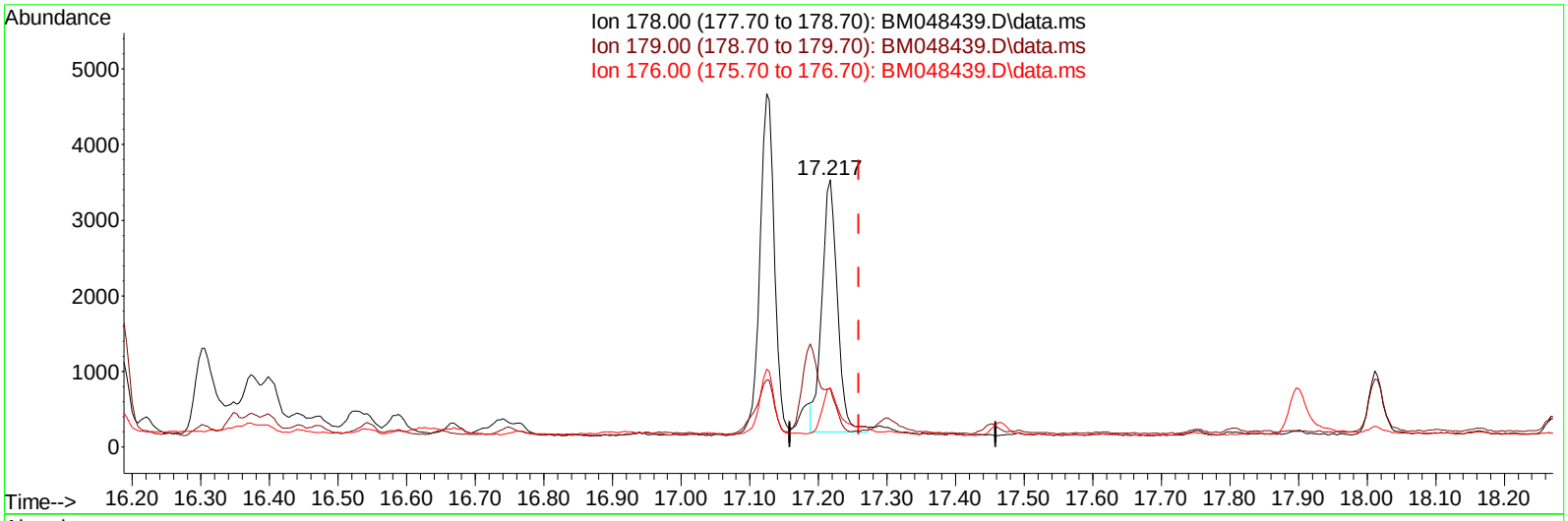
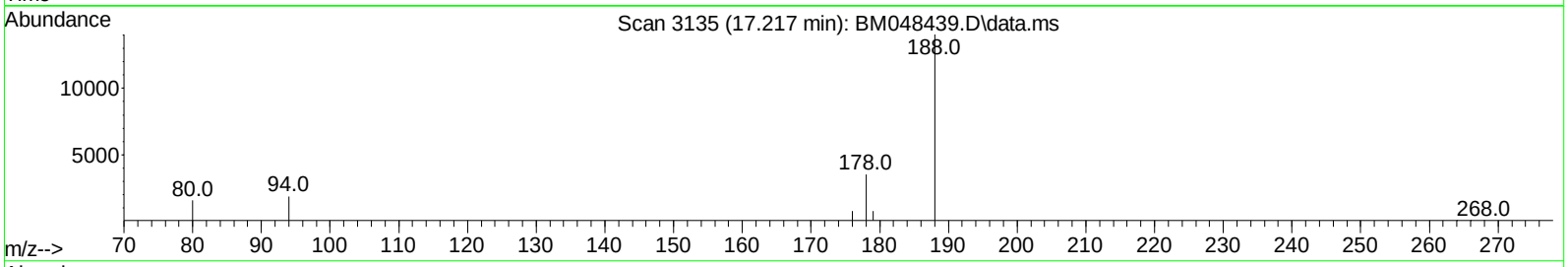
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

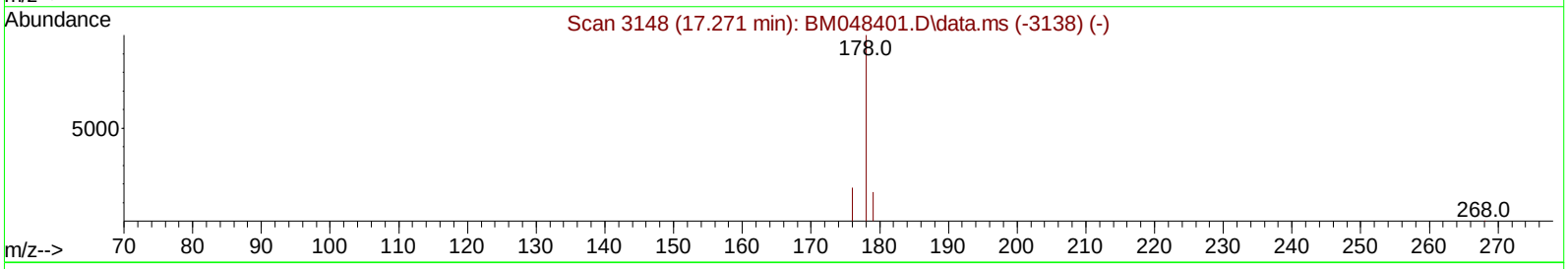
Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048439.D\data.ms

(16) Anthracene

17.217min (-0.042) 0.13 ng/ul m

response 5268

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	21.87#
176.00	19.70	21.96
0.00	0.00	0.00

Quantitation Report (Qedit)

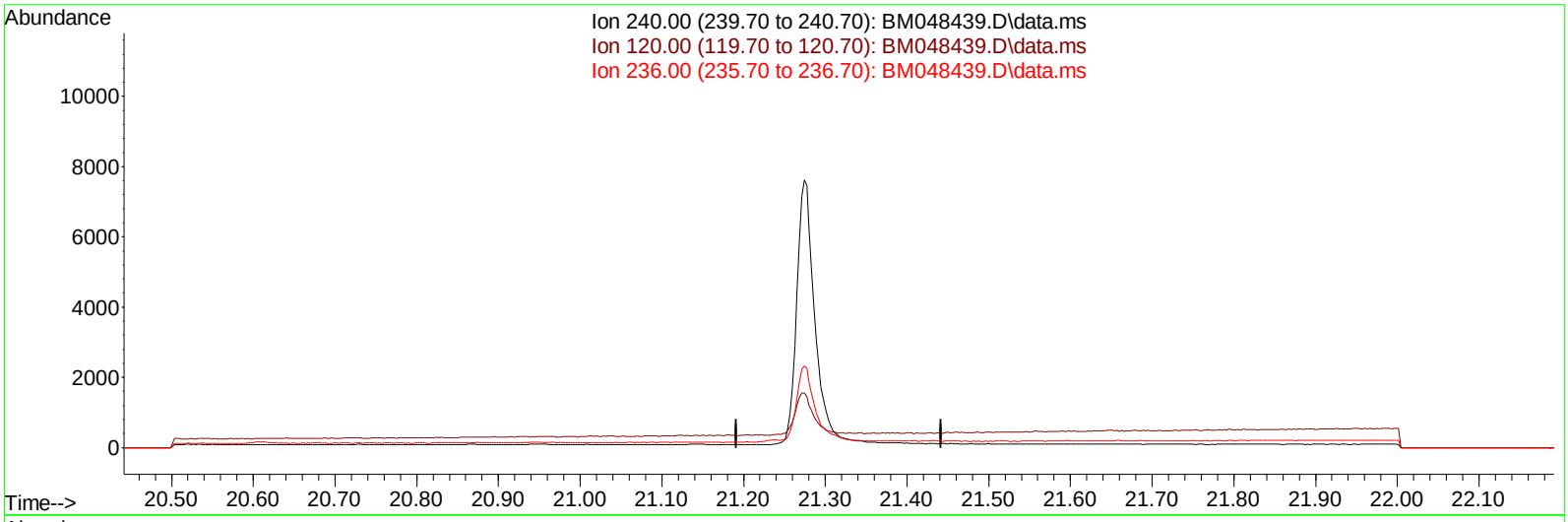
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

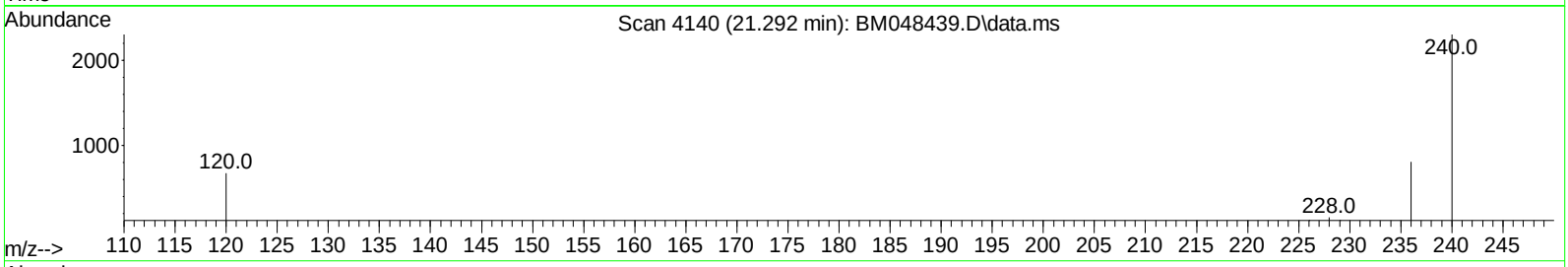
Quant Time: Nov 04 23:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

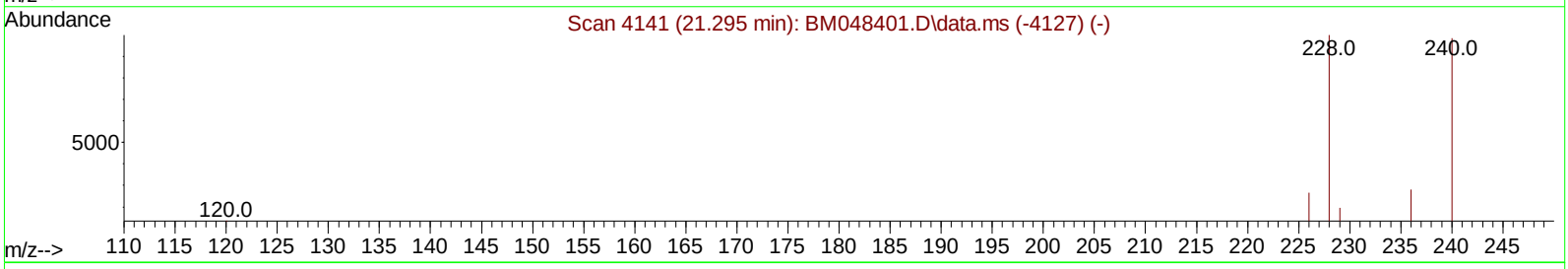
Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048439.D\data.ms

(17) Chrysene-d12

21.292min (-21.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	19.00	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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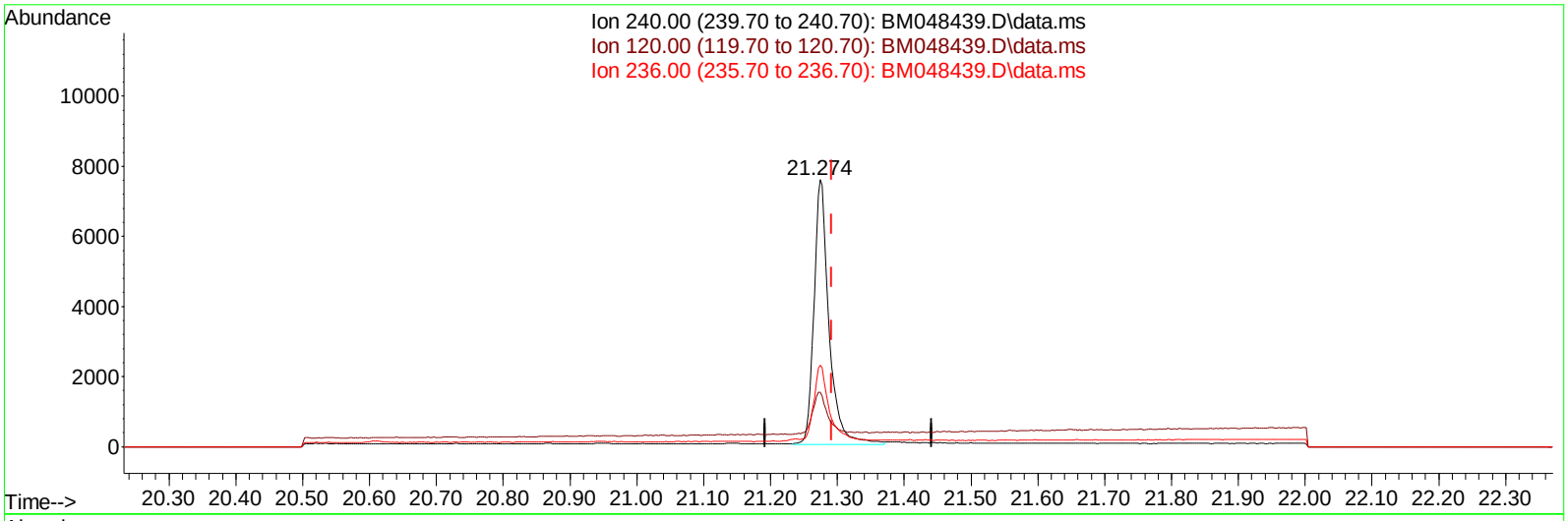

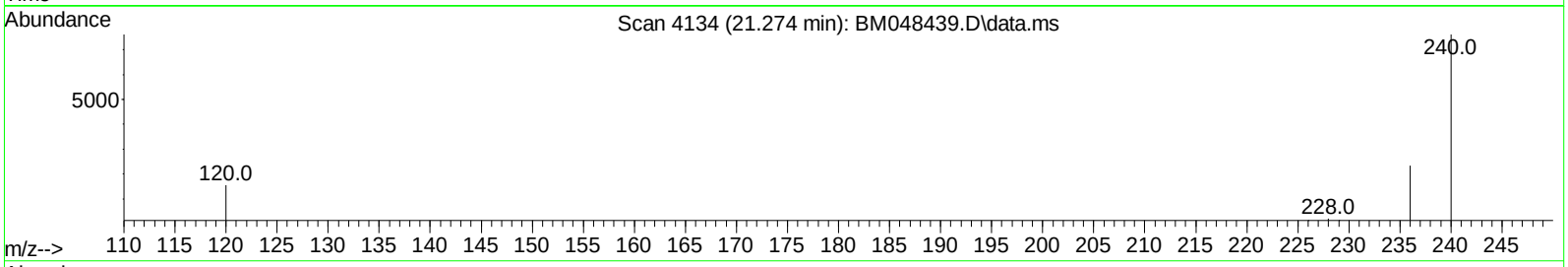

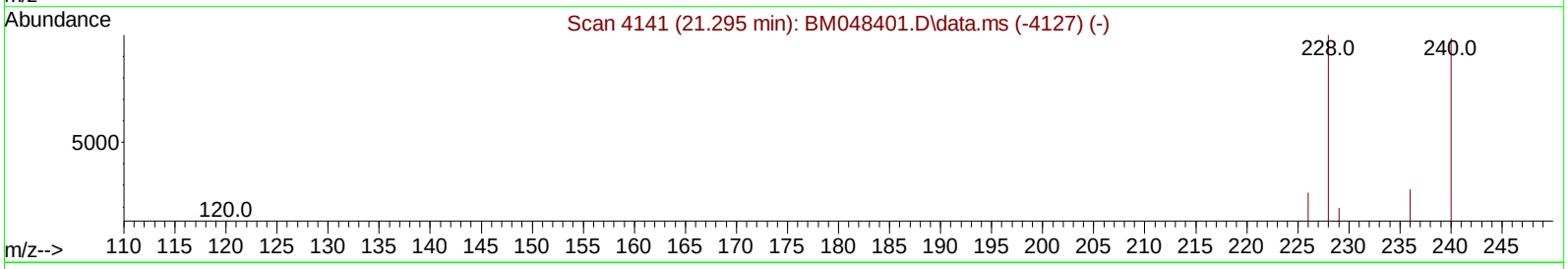

TIC: BM048439.D\data.ms

(17) Chrysene-d12

21.274min (-0.018) 0.40 ng/ul m

response 11915

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.30
236.00	29.90	30.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 04 23:14:11 2024
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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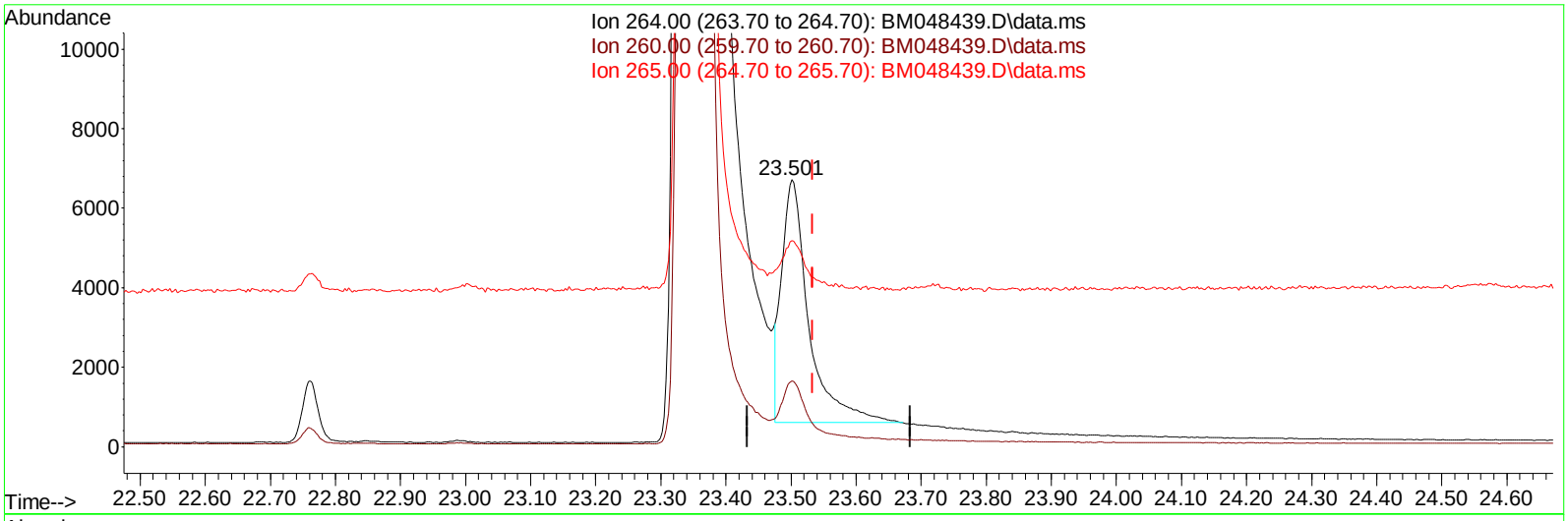

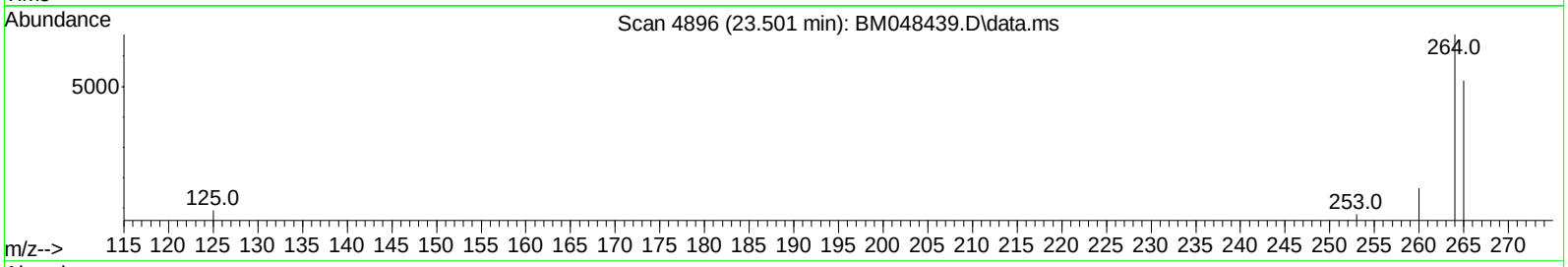

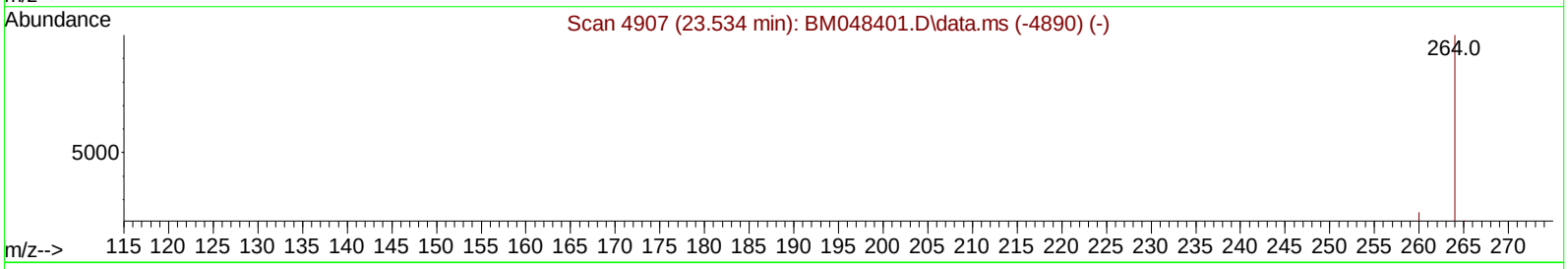

TIC: BM048439.D\data.ms

(23) Perylene-d12 (I)

23.501min (-0.032) 0.40 ng/ul

response 17832

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.61
265.00	120.80	77.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
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Sample : P4625-11
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ALS Vial : 19 Sample Multiplier: 1

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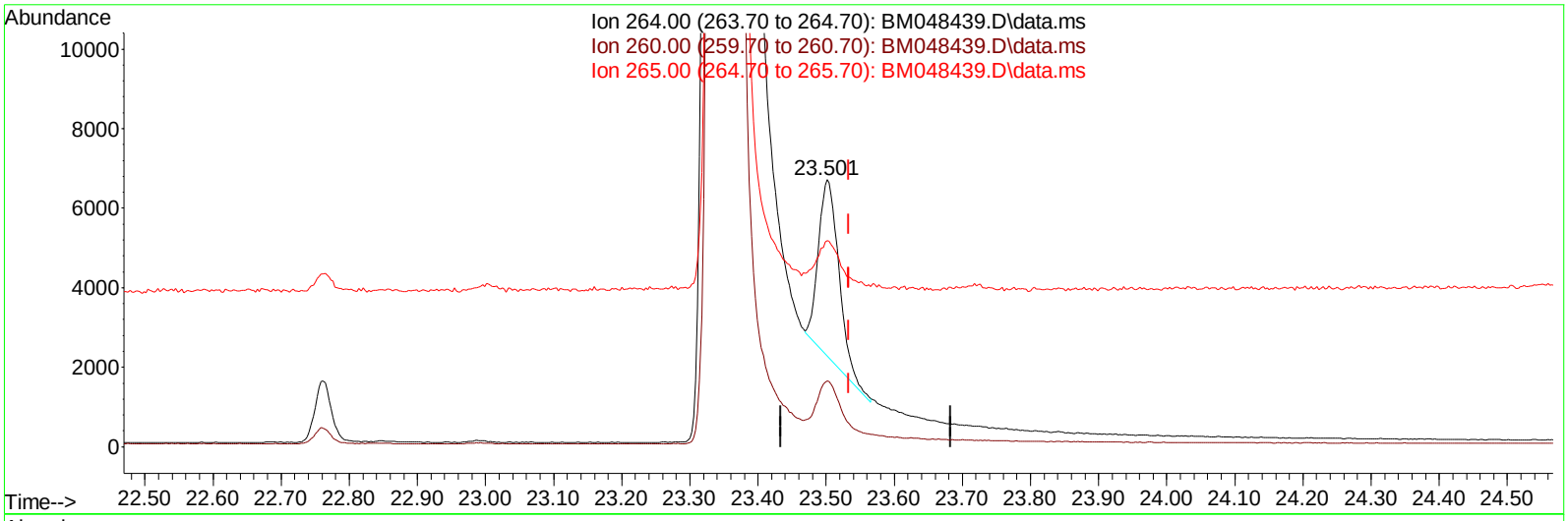

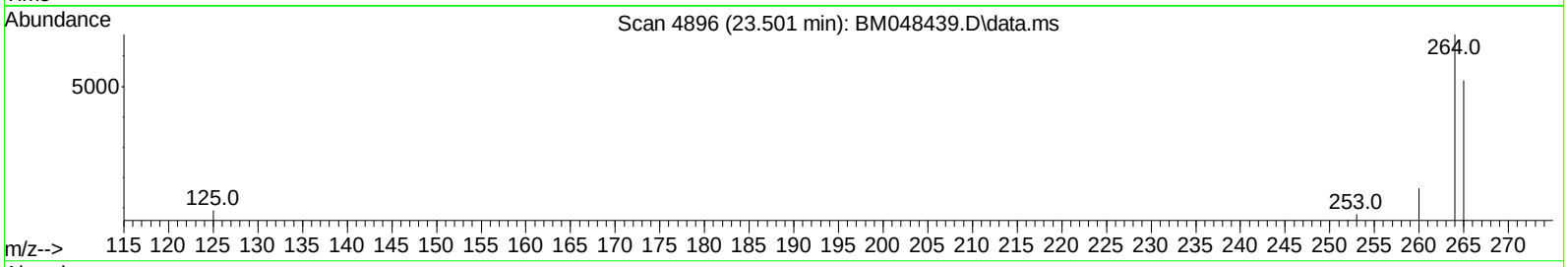

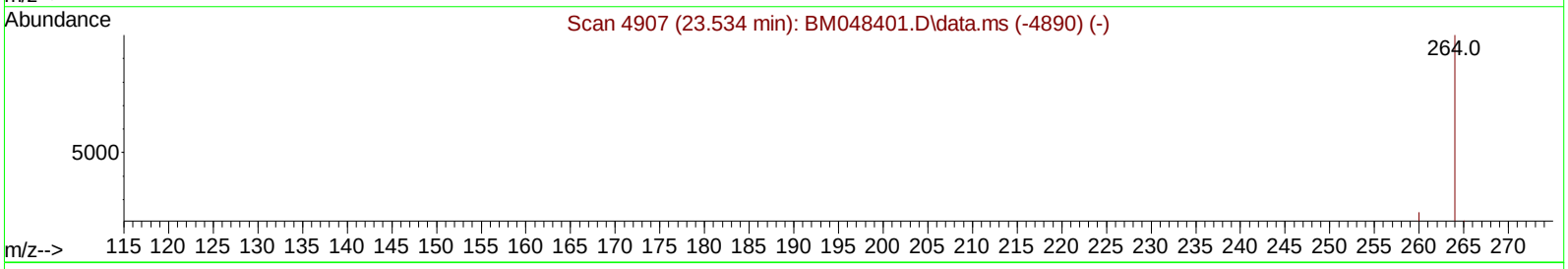

TIC: BM048439.D\data.ms

(23) Perylene-d12 (I)

23.501min (-0.032) 0.40 ng/ul m

response 9260

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.61
265.00	120.80	77.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4888	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.480	136	15784	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.340	164	8243	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.086	188	16817m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.274	240	11915m	0.400	ng/ul	-0.02
23) Perylene-d12	23.501	264	9260m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	27785	4.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.080	152	7016	0.349	ng/ul	-0.06
18) Fluoranthene-d10	19.114	212	16442	0.544	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.530	128	3891926	94.357	ng/ul	96
7) 2-Methylnaphthalene	12.152	142	134971	5.499	ng/ul	97
8) 1-Methylnaphthalene	12.372	142	242986	9.289	ng/ul	96
10) Acenaphthylene	14.058	152	8283	0.260	ng/ul#	78
11) Acenaphthene	14.400	153	450704	17.648	ng/ul	98
12) Fluorene	15.390	166	148412	5.226	ng/ul	99
15) Phenanthrene	17.124	178	6726m	0.161	ng/ul	
16) Anthracene	17.217	178	5268m	0.135	ng/ul	
19) Fluoranthene	19.146	202	1682	0.041	ng/ul#	78

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048439.D
Acq On : 04 Nov 2024 22:40
Operator : RC/JU
Sample : P4625-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 04 23:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024