Quantitation Report (Qedit)

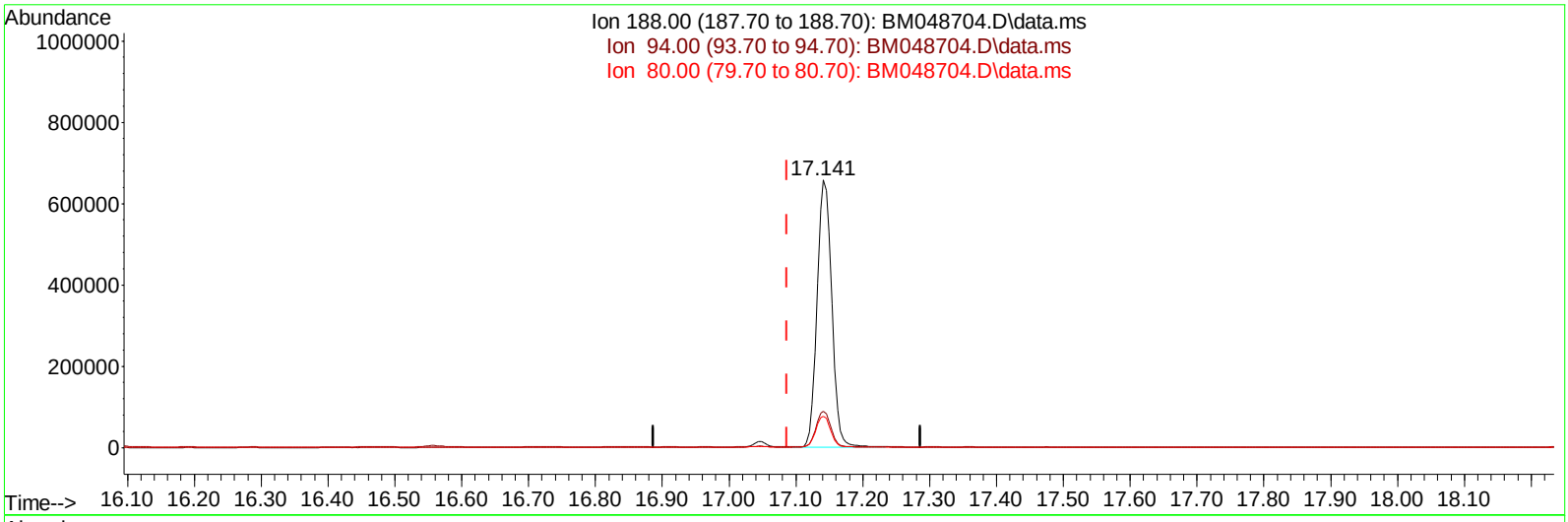
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

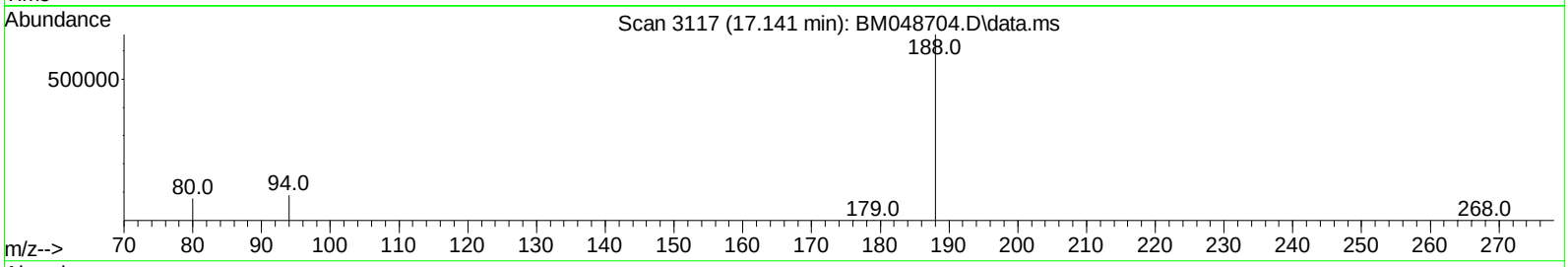
Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

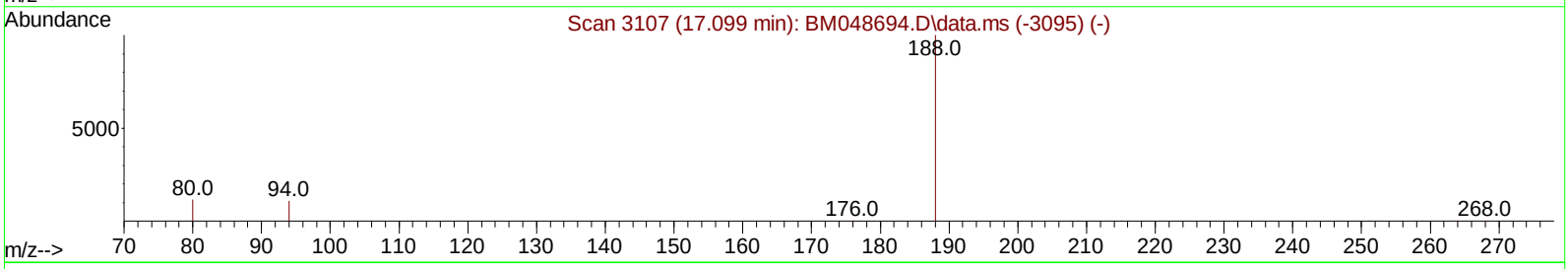
Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048704.D\data.ms

(13) Phenanthrene-d10 (I)

17.141min (+ 0.055) 0.40 ng/ul

response 1003670

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.63
80.00	12.60	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
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BNA_M
ClientSampleId :
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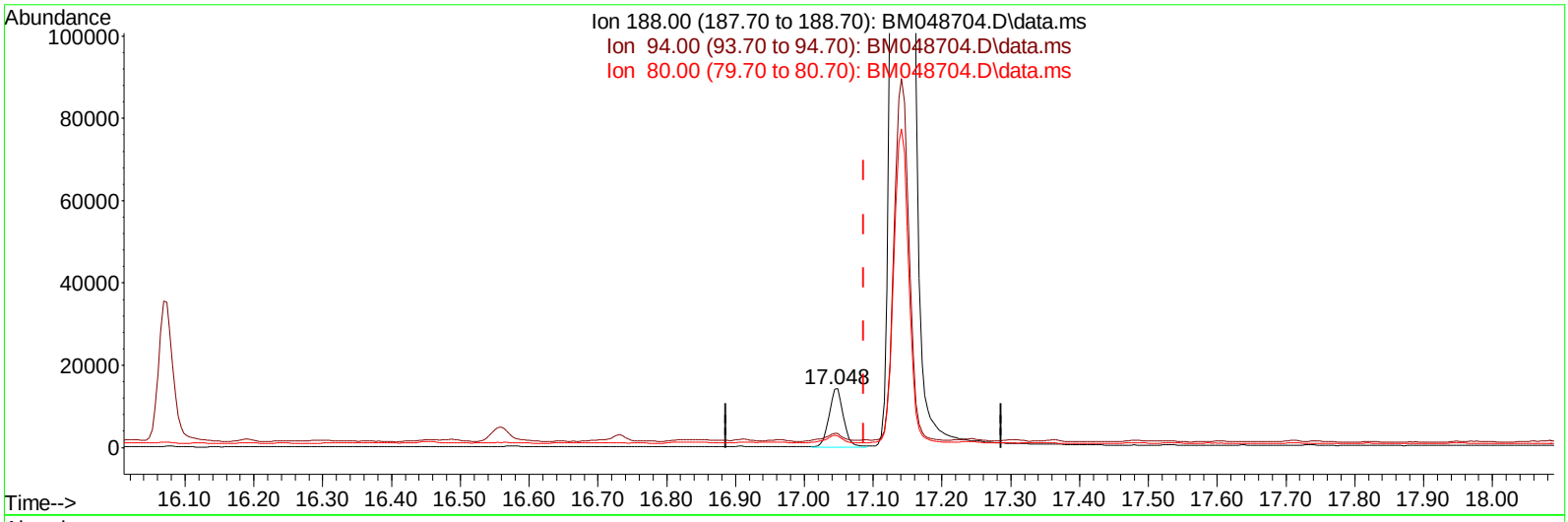

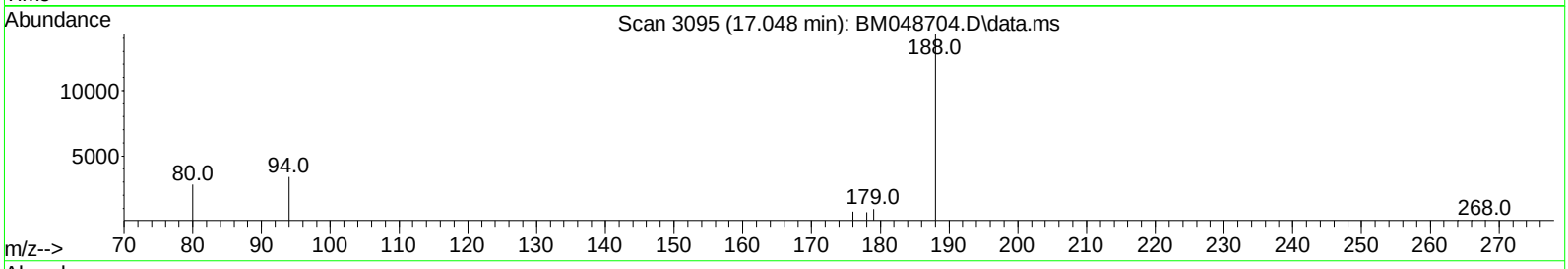

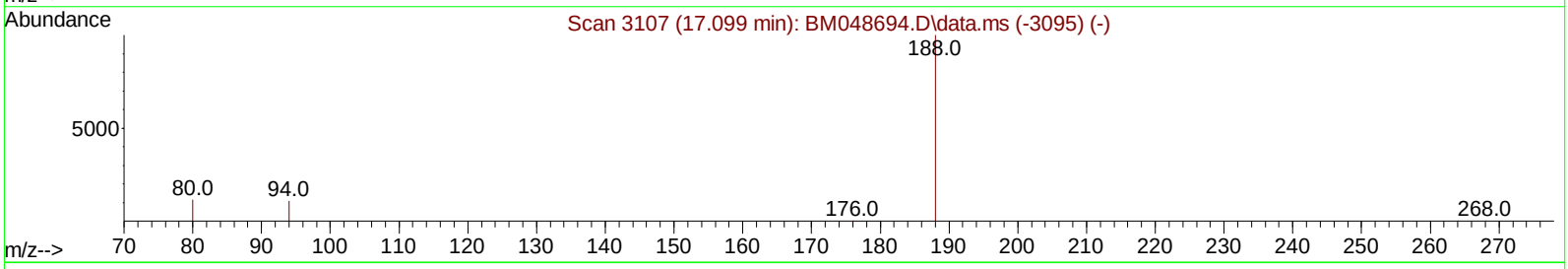

TIC: BM048704.D\data.ms

(13) Phenanthrene-d10 (I)

17.048min (-0.038) 0.40 ng/ul m

response 20517

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	23.73#
80.00	12.60	19.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
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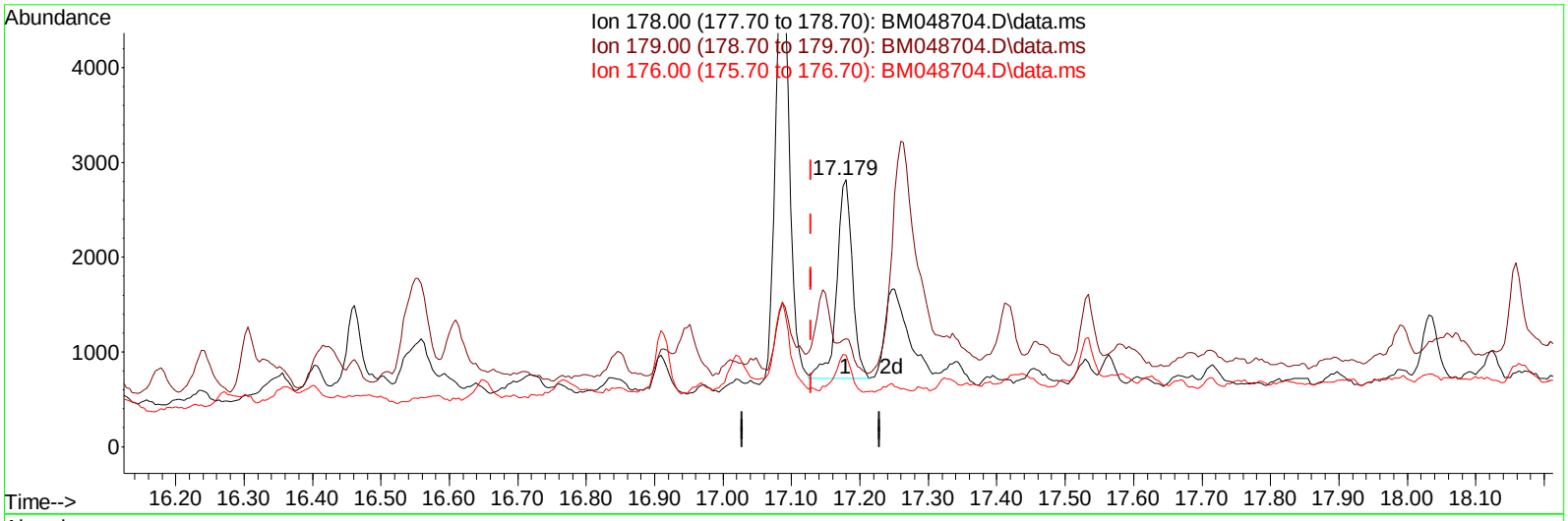

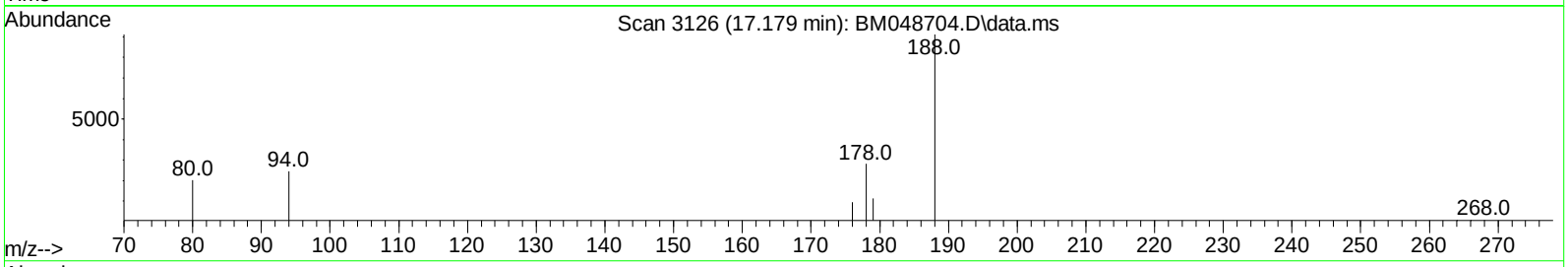

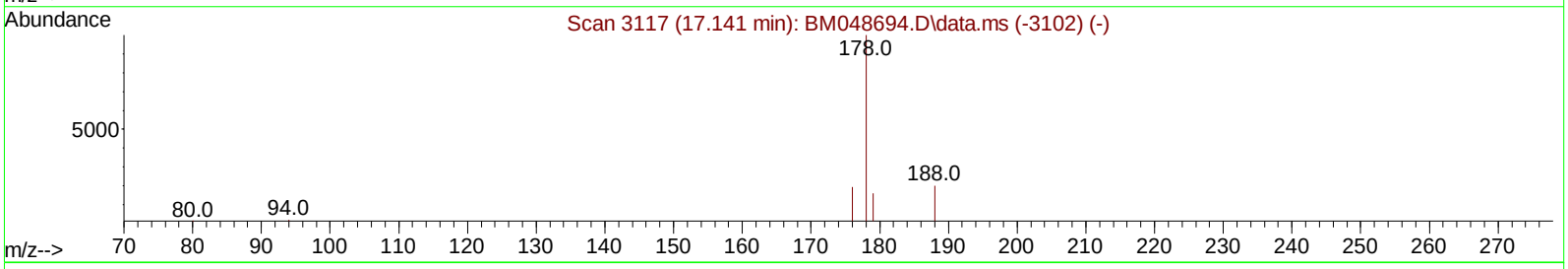

TIC: BM048704.D\data.ms

(15) Phenanthrene

17.179min (+ 0.051) 0.06 ng/ul

response 3315

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	40.43#
176.00	20.20	34.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
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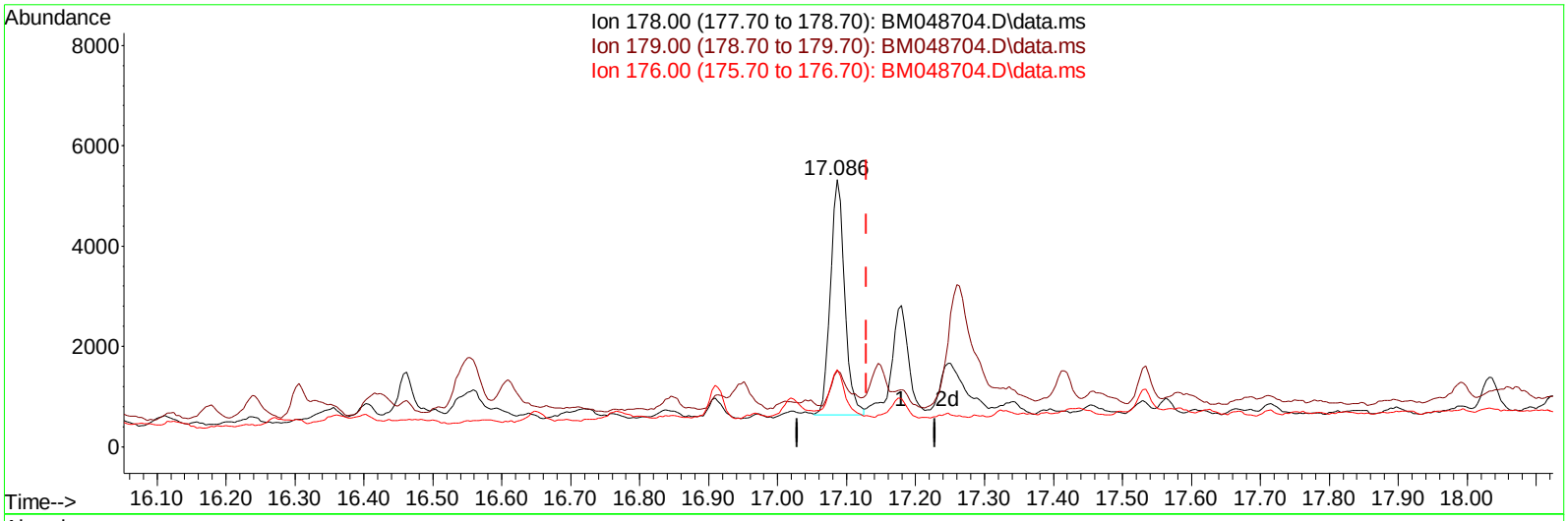

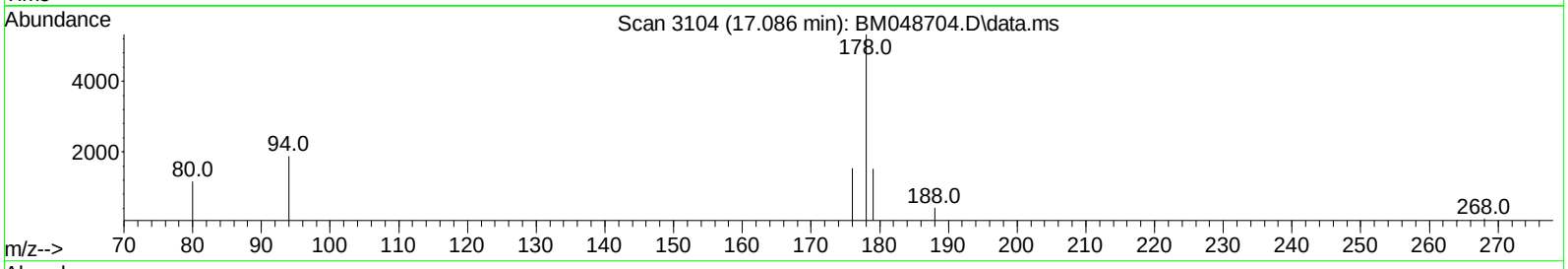

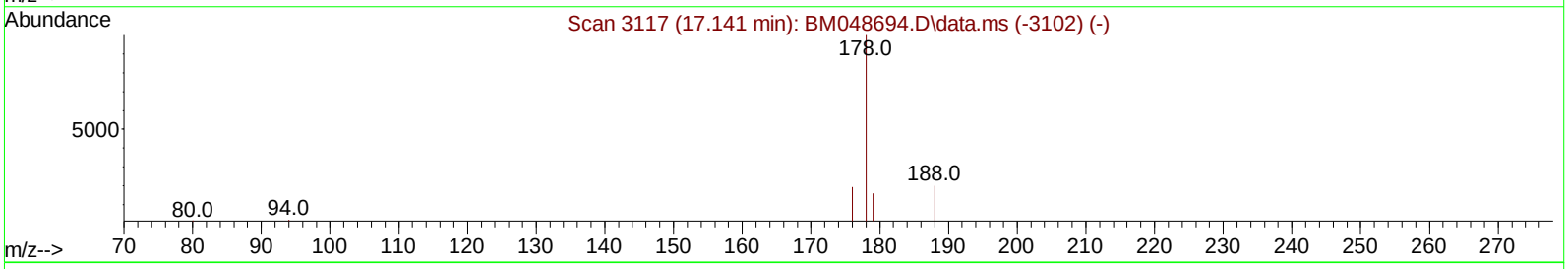

TIC: BM048704.D\data.ms

(15) Phenanthrene

17.086min (-0.042) 0.13 ng/ul m

response 6752

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	28.53#
176.00	20.20	28.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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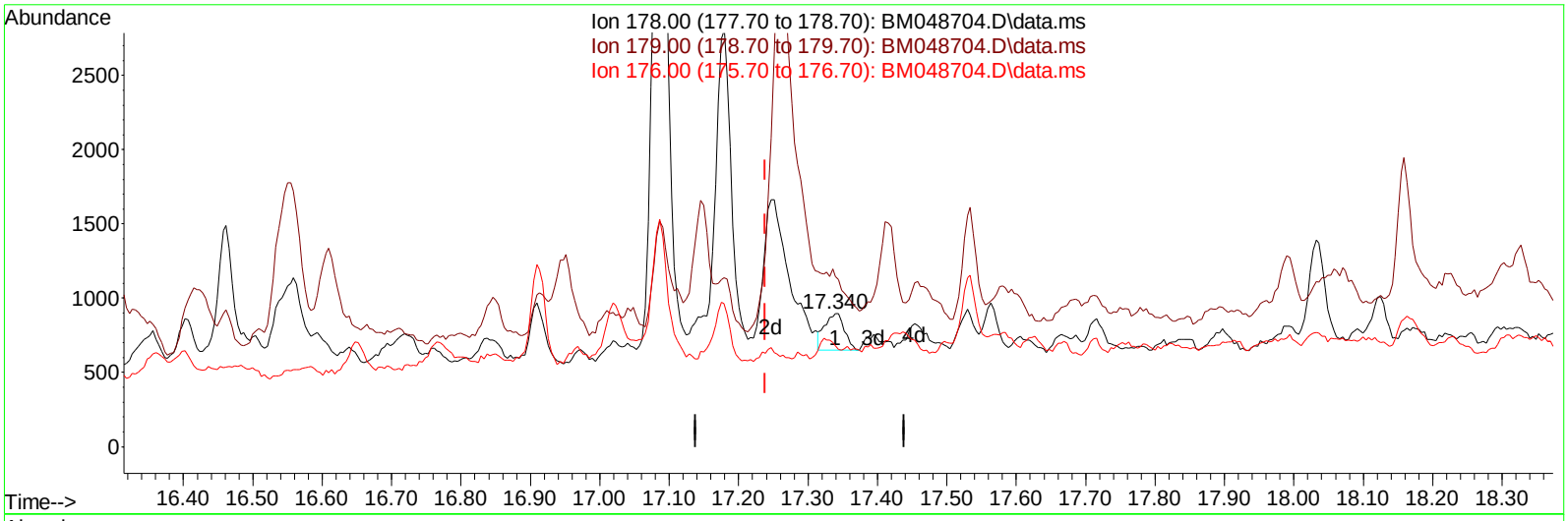
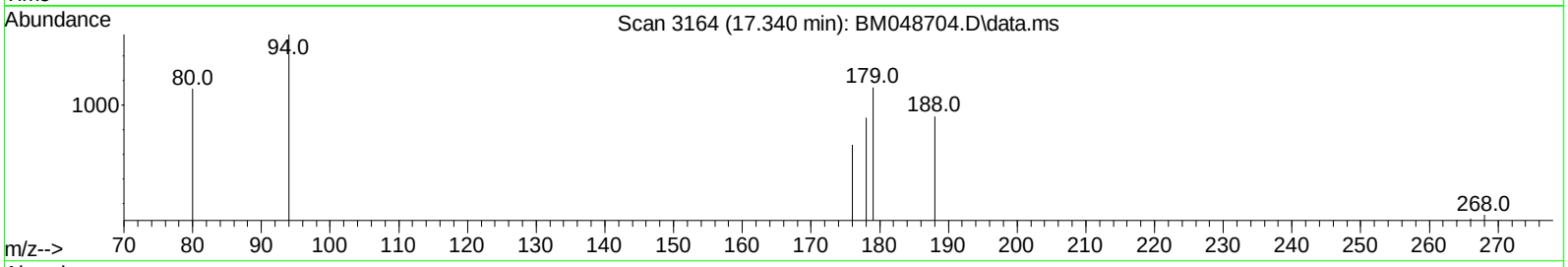
Response via : Initial Calibration

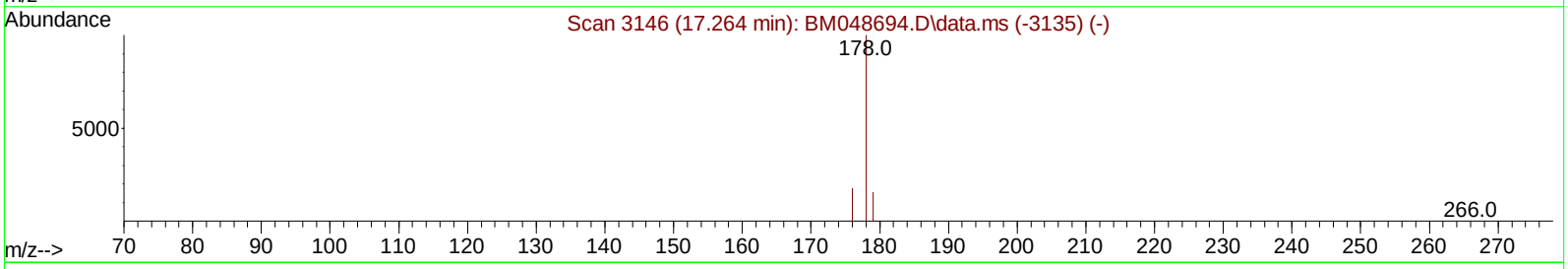
Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048704.D\data.ms

(16) Anthracene

17.340min (+ 0.101) 0.01 ng/ul

response 479

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	127.51#
176.00	19.90	75.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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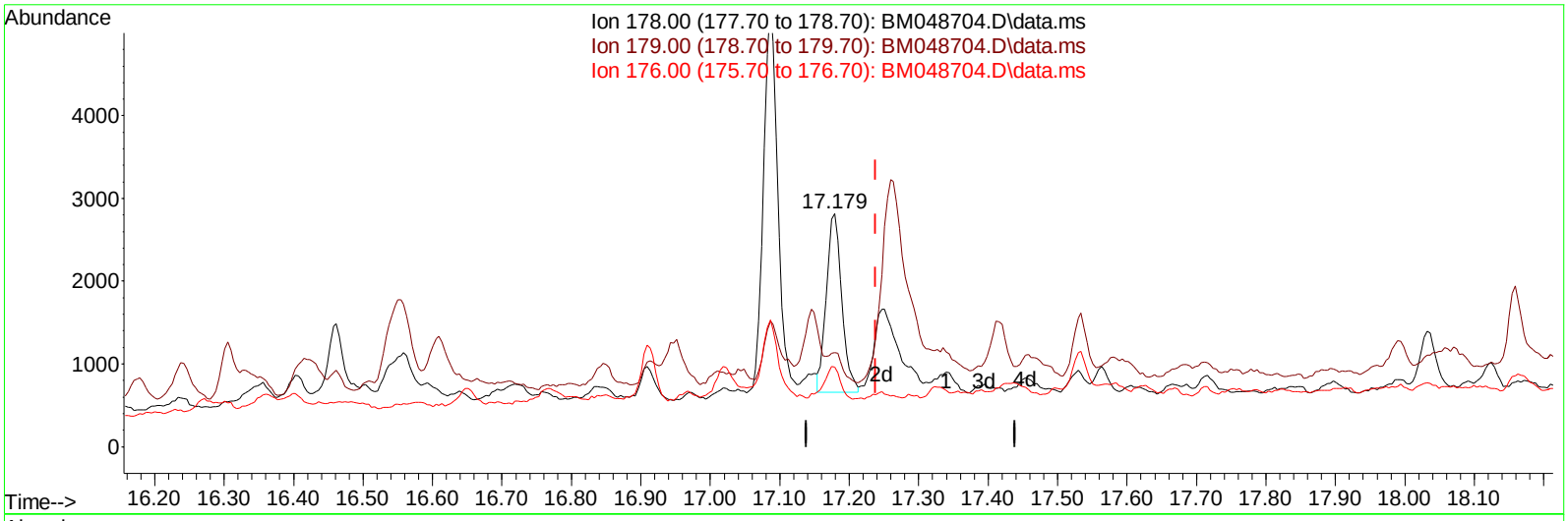
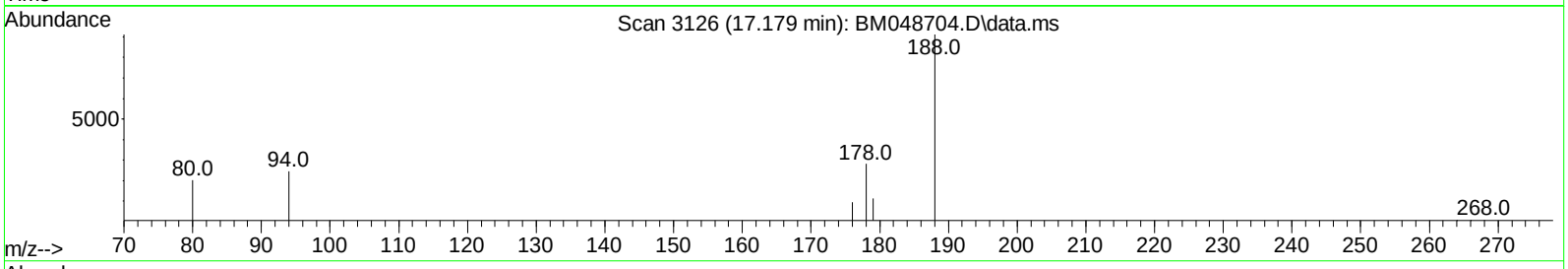
Response via : Initial Calibration

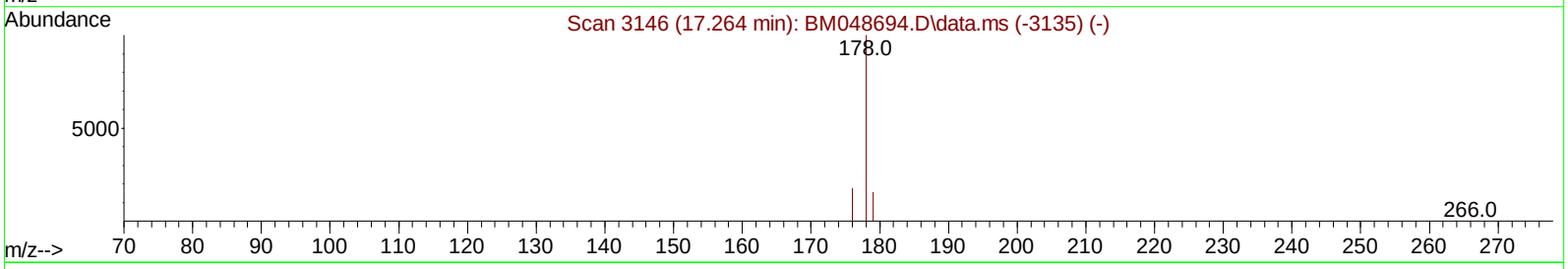
Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048704.D\data.ms

(16) Anthracene

17.179min (-0.059) 0.07 ng/ul m

response 3337

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	40.43#
176.00	19.90	34.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
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Instrument :
BNA_M
ClientSampleId :
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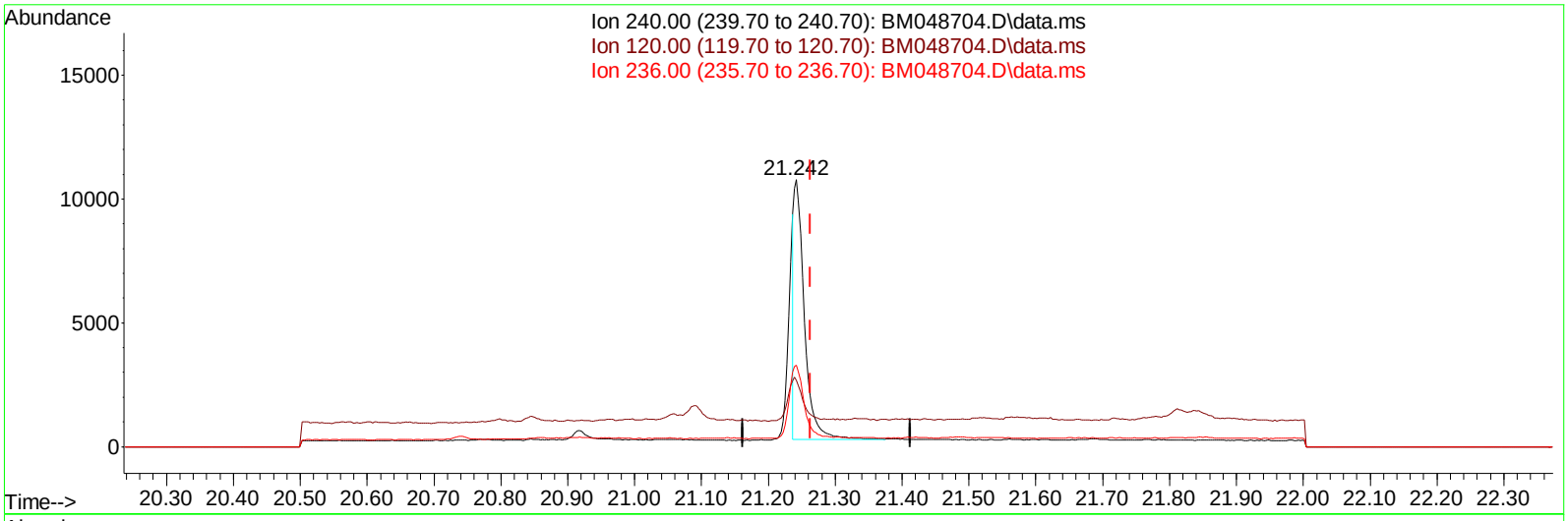
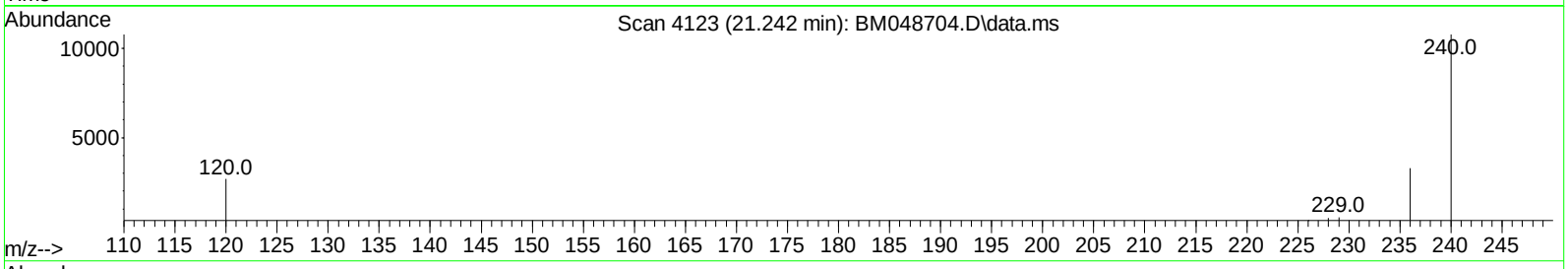
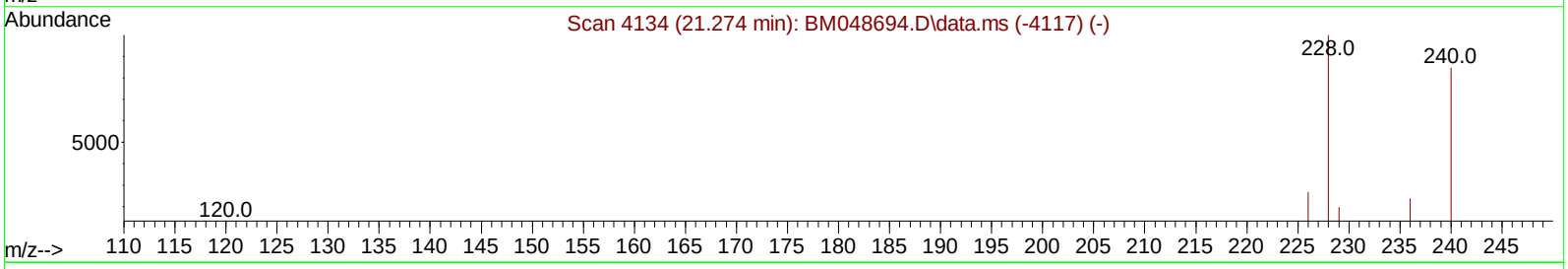
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048704.D\data.ms

(17) Chrysene-d12

21.242min (-0.021) 0.40 ng/ul

response 11210

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	24.82#
236.00	29.90	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
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BNA_M
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Manual IntegrationsAPPROVED

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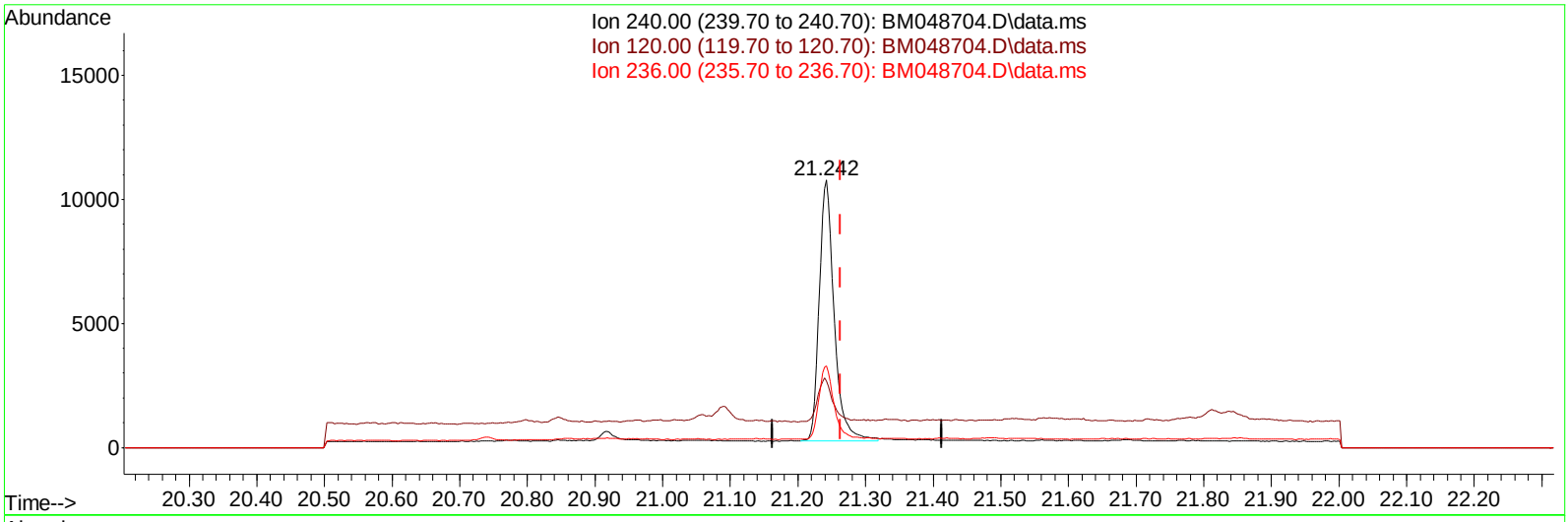

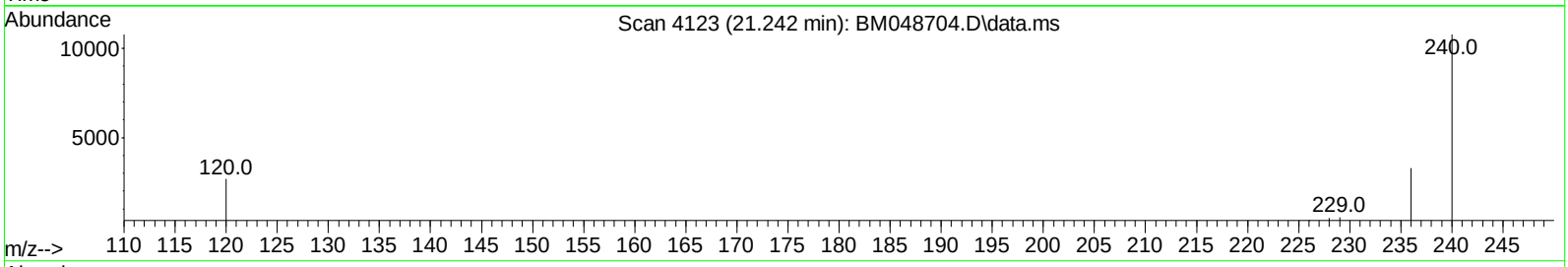

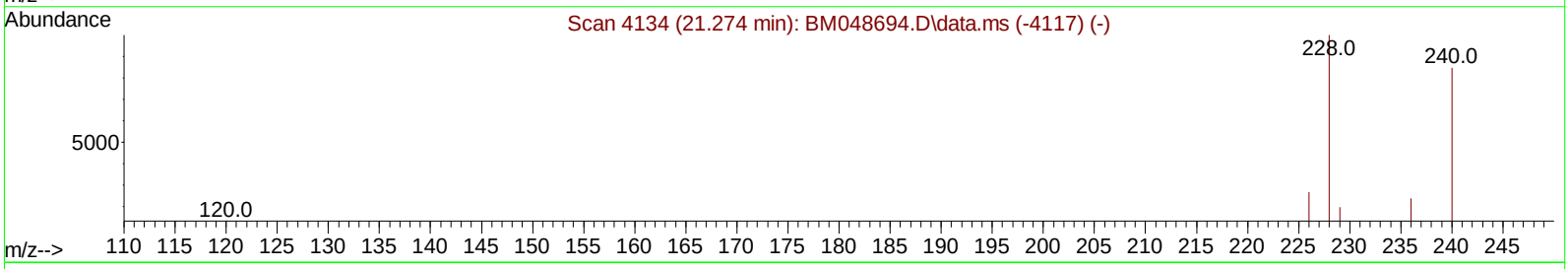

TIC: BM048704.D\data.ms

(17) Chrysene-d12

21.242min (-0.021) 0.40 ng/ul m

response 16112

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	24.82#
236.00	29.90	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
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Manual IntegrationsAPPROVED

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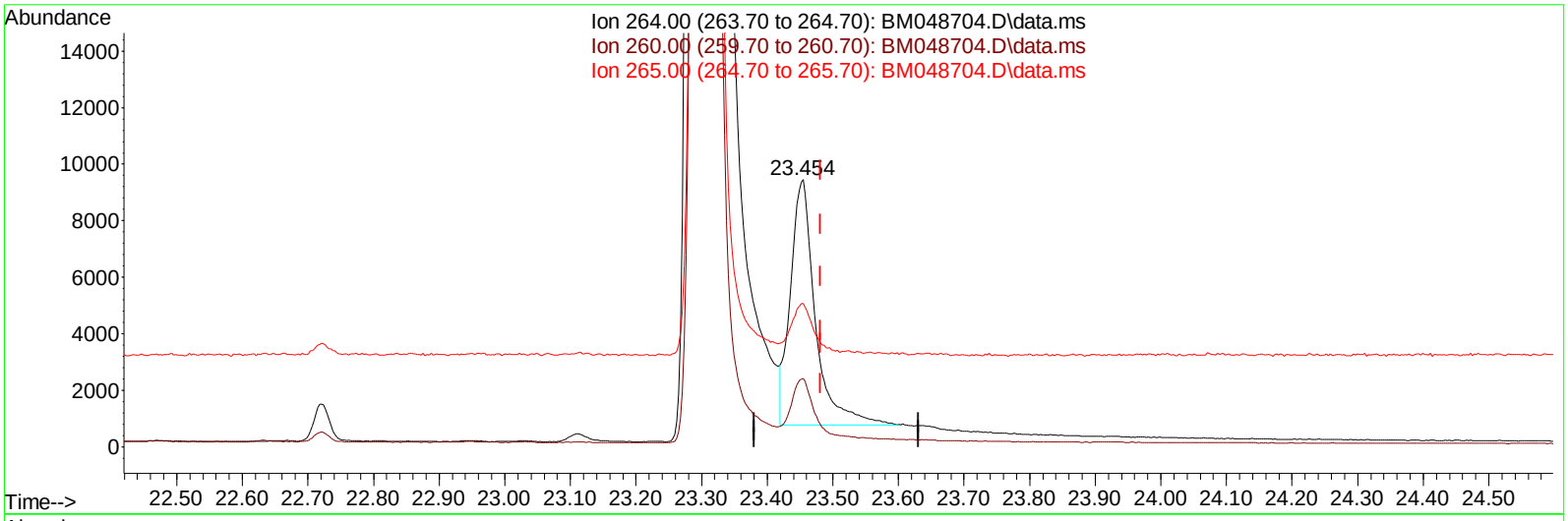

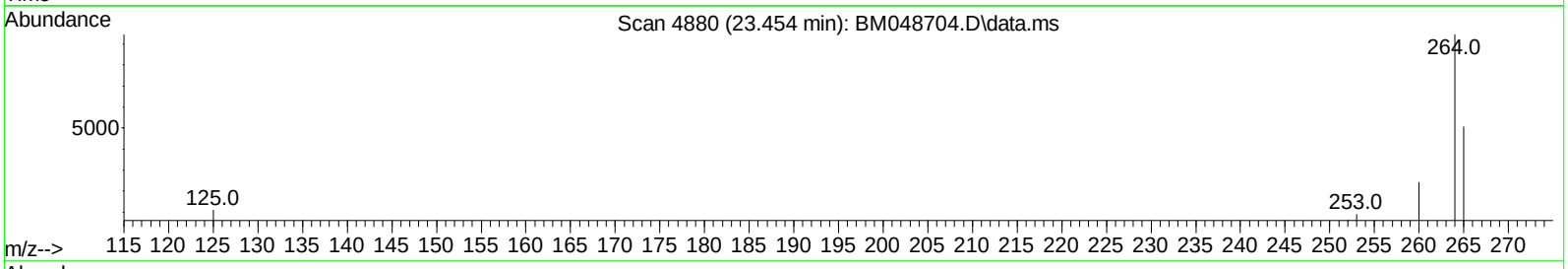

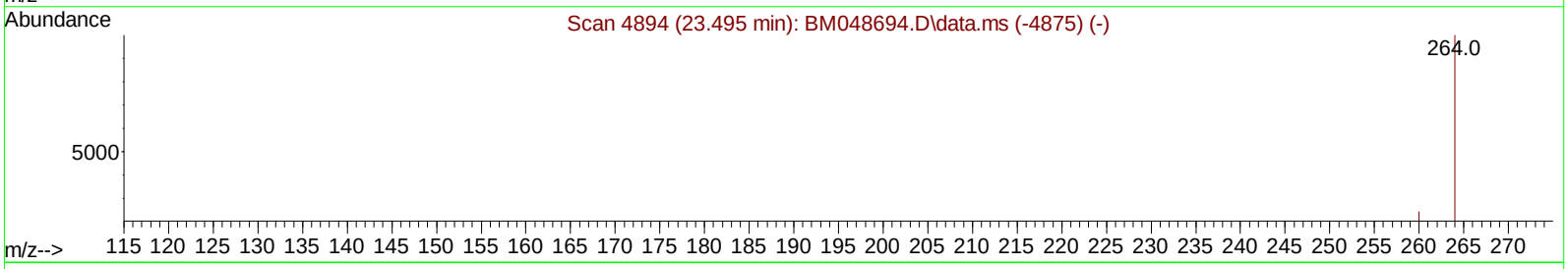

TIC: BM048704.D\data.ms

(23) Perylene-d12 (I)

23.454min (-0.026) 0.40 ng/ul

response 22621

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.67
265.00	119.80	53.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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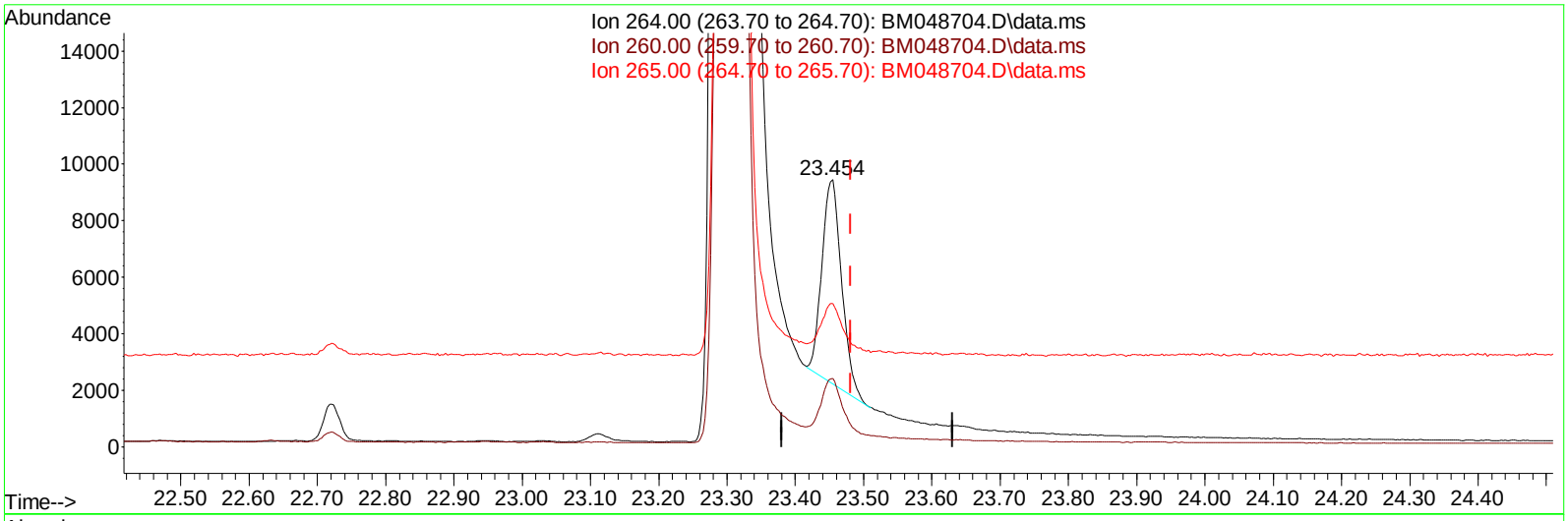

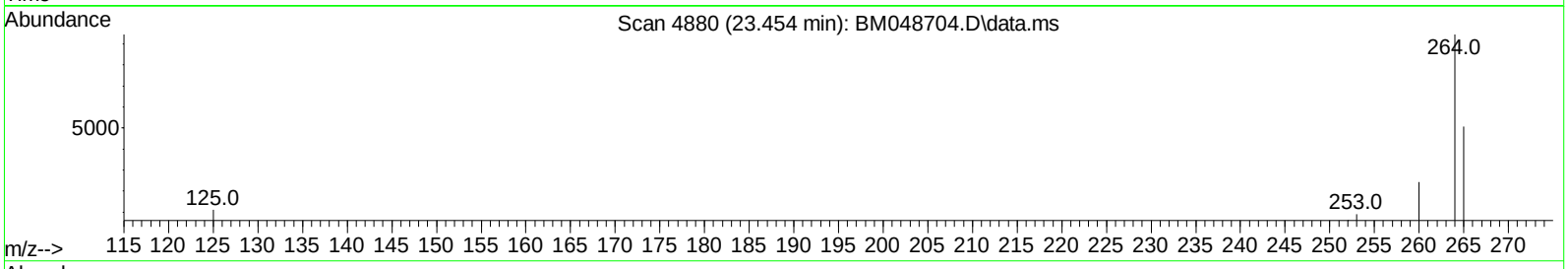

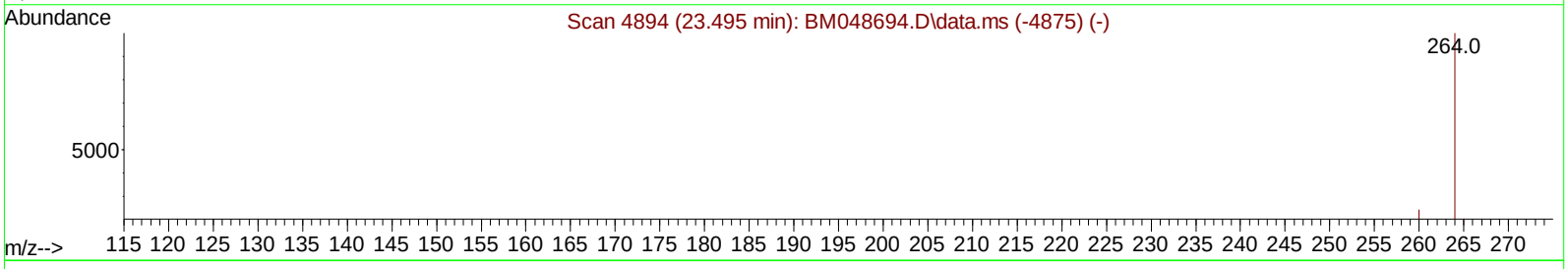

TIC: BM048704.D\data.ms

(23) Perylene-d12 (I)

23.454min (-0.026) 0.40 ng/ul m

response 14351

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.67
265.00	119.80	53.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	5012	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.436	136	15840	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.298	164	9370	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.048	188	20517m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.242	240	16112m	0.400	ng/ul	-0.02
23) Perylene-d12	23.454	264	14351m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	24586	4.066	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.036	152	5858	0.286	ng/ul	-0.07
18) Fluoranthene-d10	19.076	212	13729	0.304	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.480	128	32314	0.814	ng/ul	98
7) 2-Methylnaphthalene	12.113	142	4916	0.197	ng/ul	88
8) 1-Methylnaphthalene	12.328	142	7123	0.279	ng/ul	100
11) Acenaphthene	14.363	153	5341	0.188	ng/ul	99
12) Fluorene	15.353	166	5285	0.171	ng/ul#	93
15) Phenanthrene	17.086	178	6752m	0.125	ng/ul	
16) Anthracene	17.179	178	3337m	0.067	ng/ul	
19) Fluoranthene	19.109	202	4838	0.081	ng/ul#	52
20) Pyrene	19.471	202	3398	0.052	ng/ul#	64

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
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