Quantitation Report (Qedit)

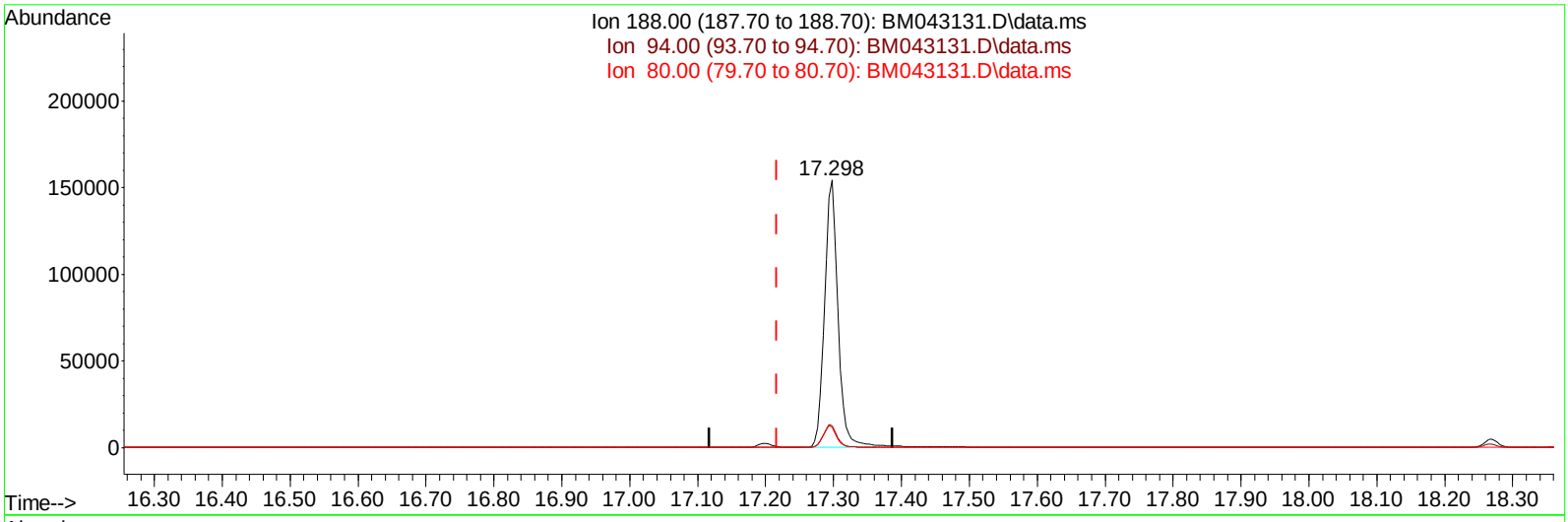
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

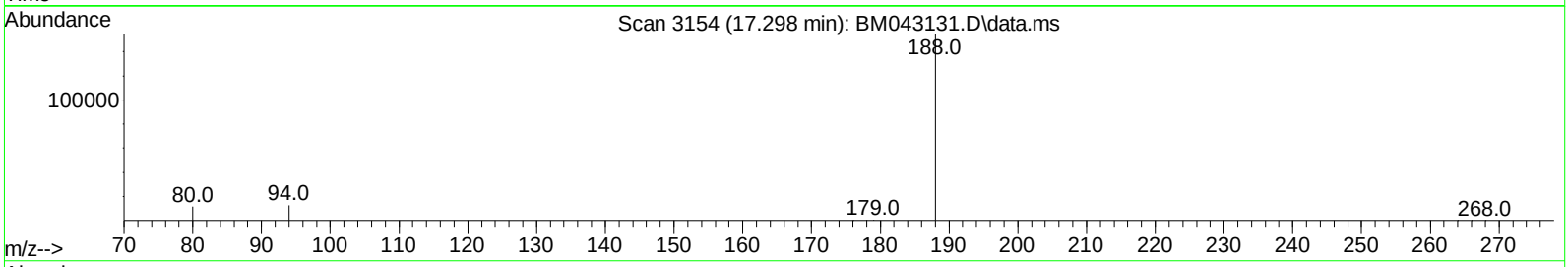
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

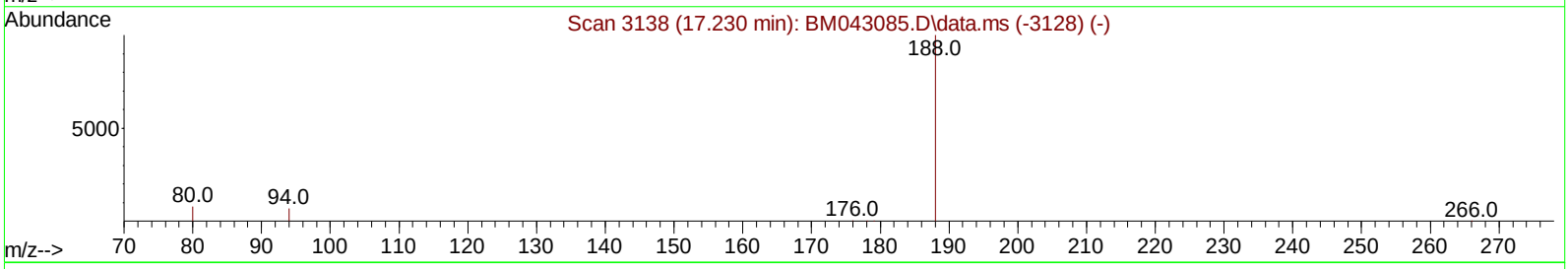
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(13) Phenanthrene-d10 (I)

17.298min (+ 0.080) 0.40 ng/ul

response 211315

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.26#
80.00	12.70	7.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

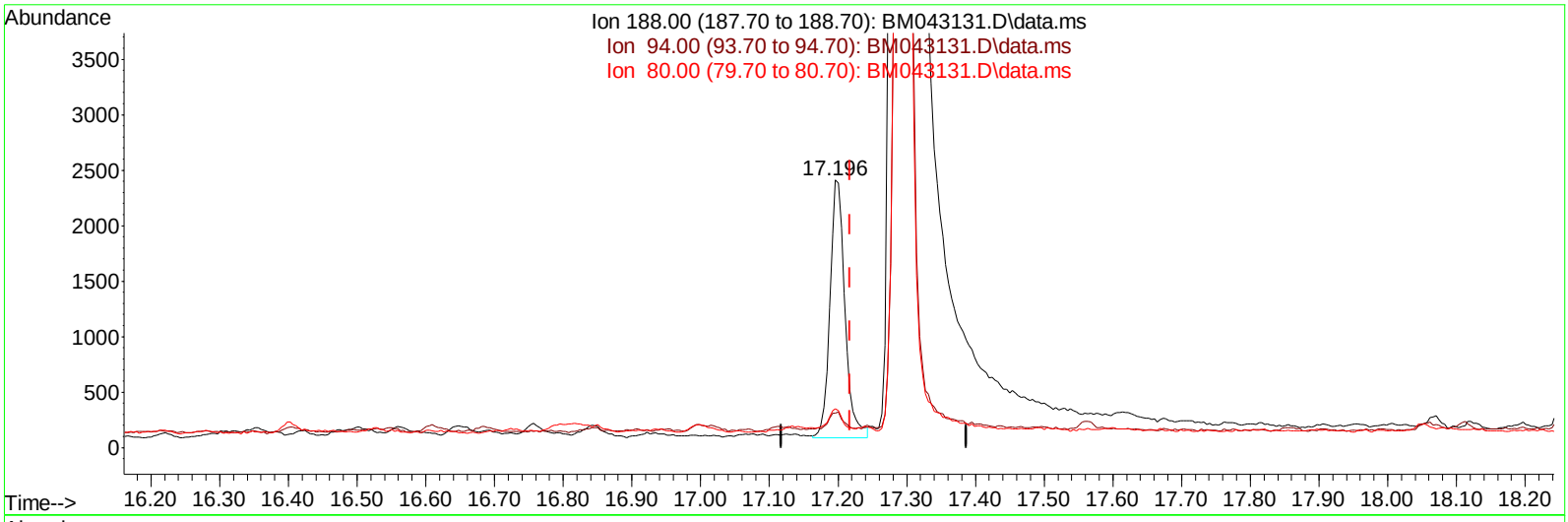
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

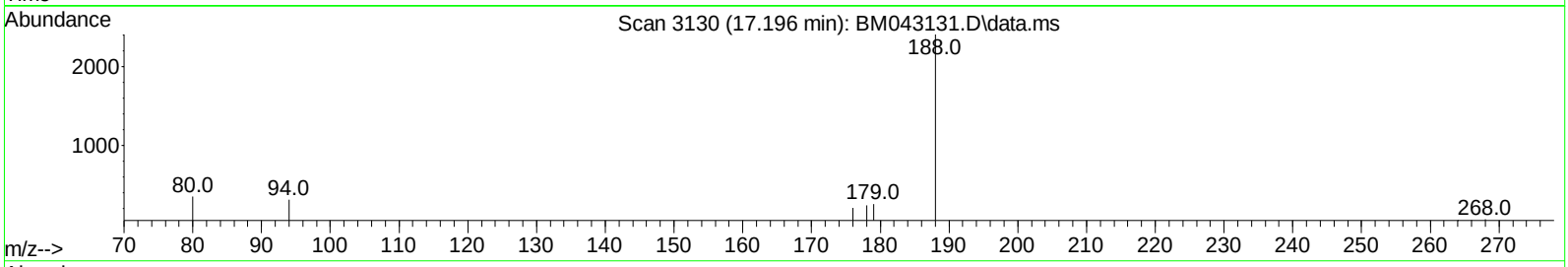
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

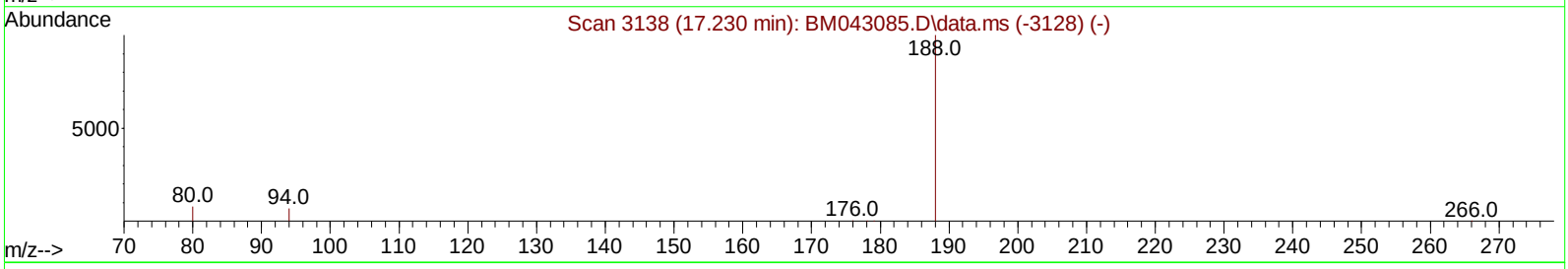
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(13) Phenanthrene-d10 (I)

17.196min (-0.021) 0.40 ng/ul m

response 3510

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	12.99
80.00	12.70	14.61
0.00	0.00	0.00

Quantitation Report (Qedit)

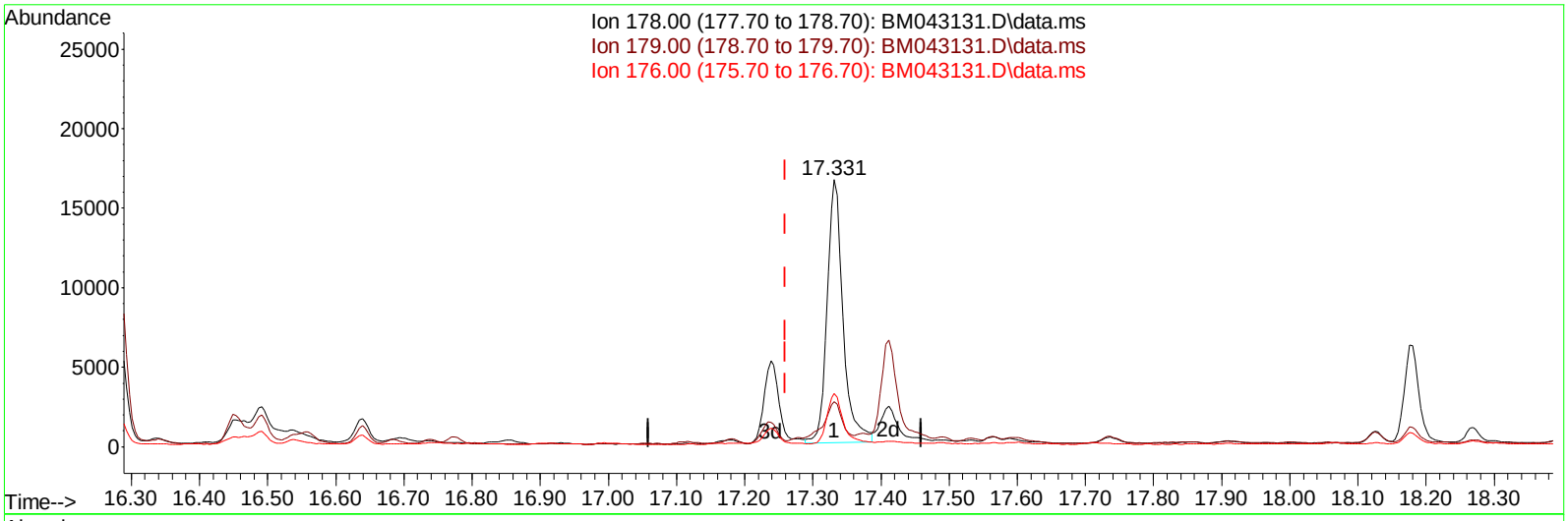
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

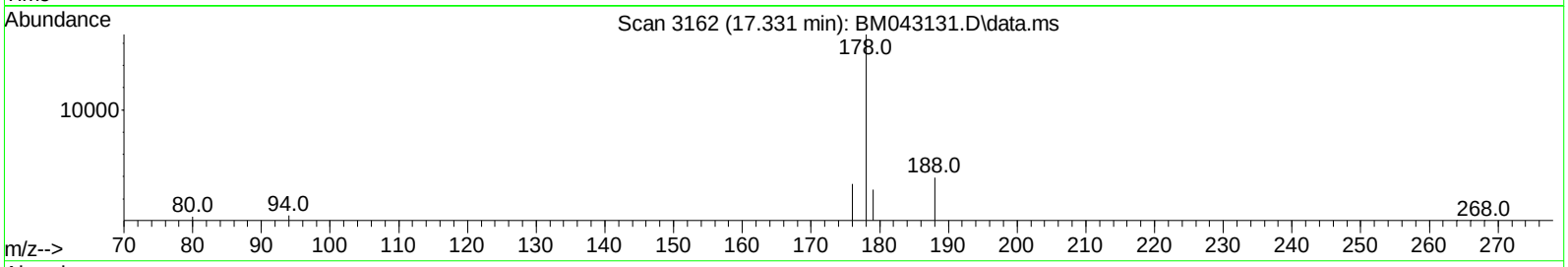
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

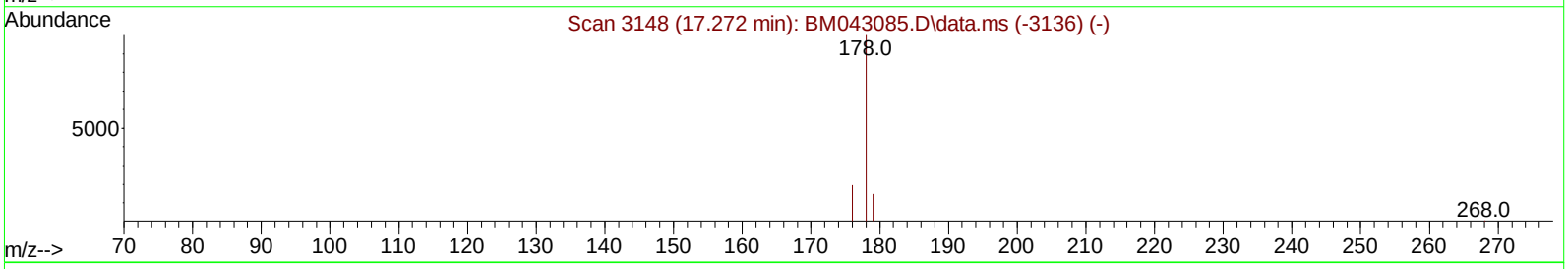
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(15) Phenanthrene

17.331min (+ 0.072) 2.68 ng/ul

response 26842

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	16.97
176.00	23.60	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

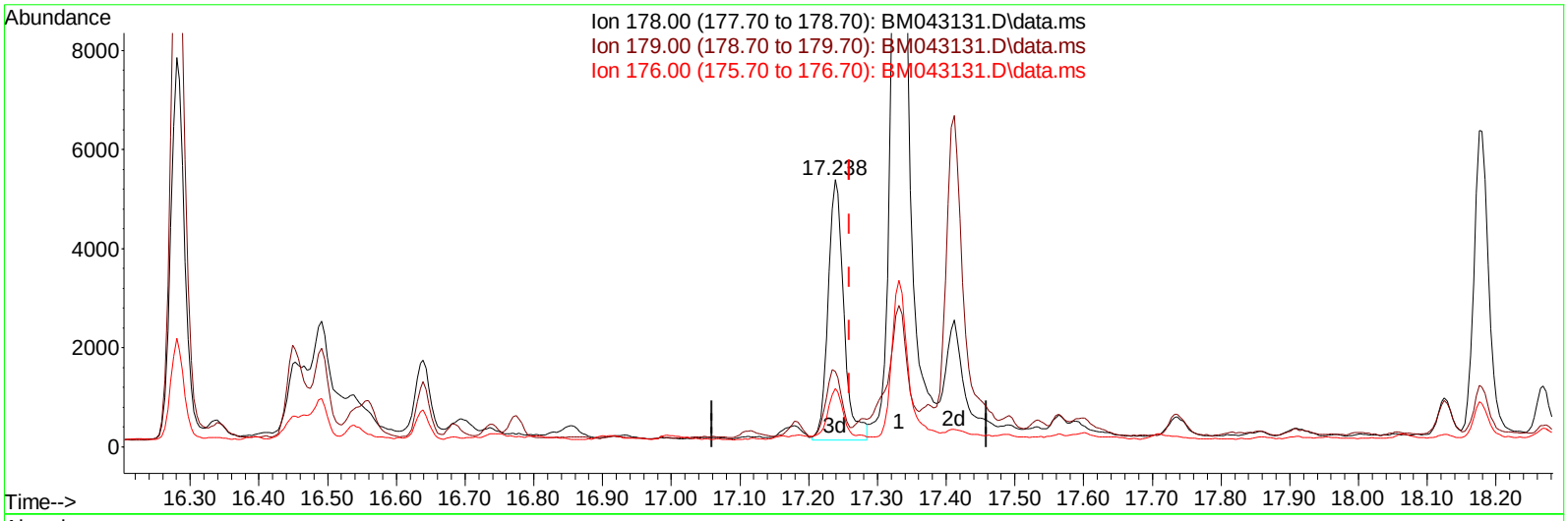
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

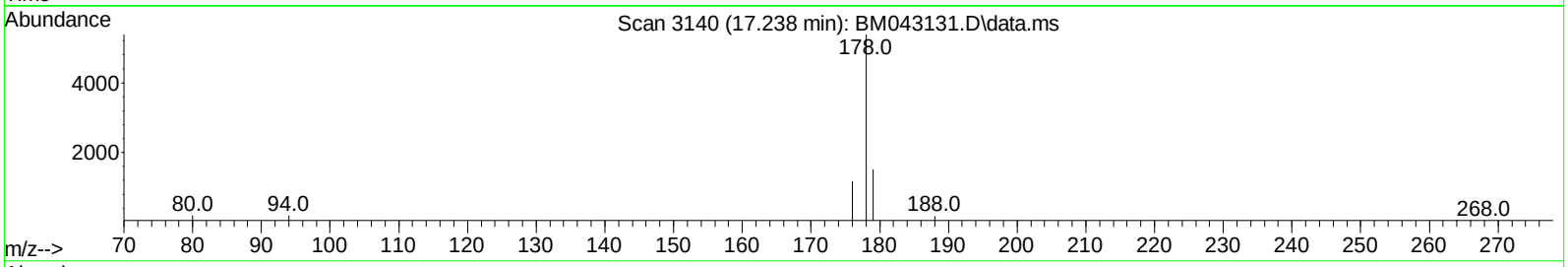
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

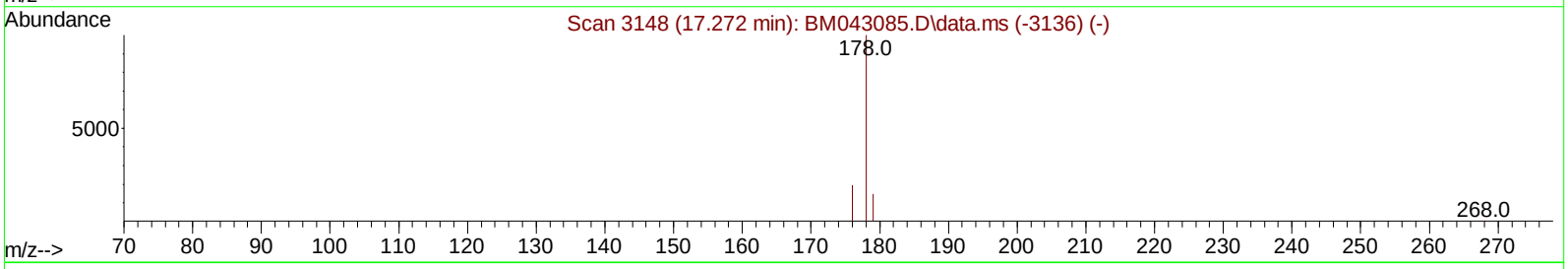
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(15) Phenanthrene

17.238min (-0.021) 0.83 ng/ul m

response 8342

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	28.20#
176.00	23.60	21.72
0.00	0.00	0.00

Quantitation Report (Qedit)

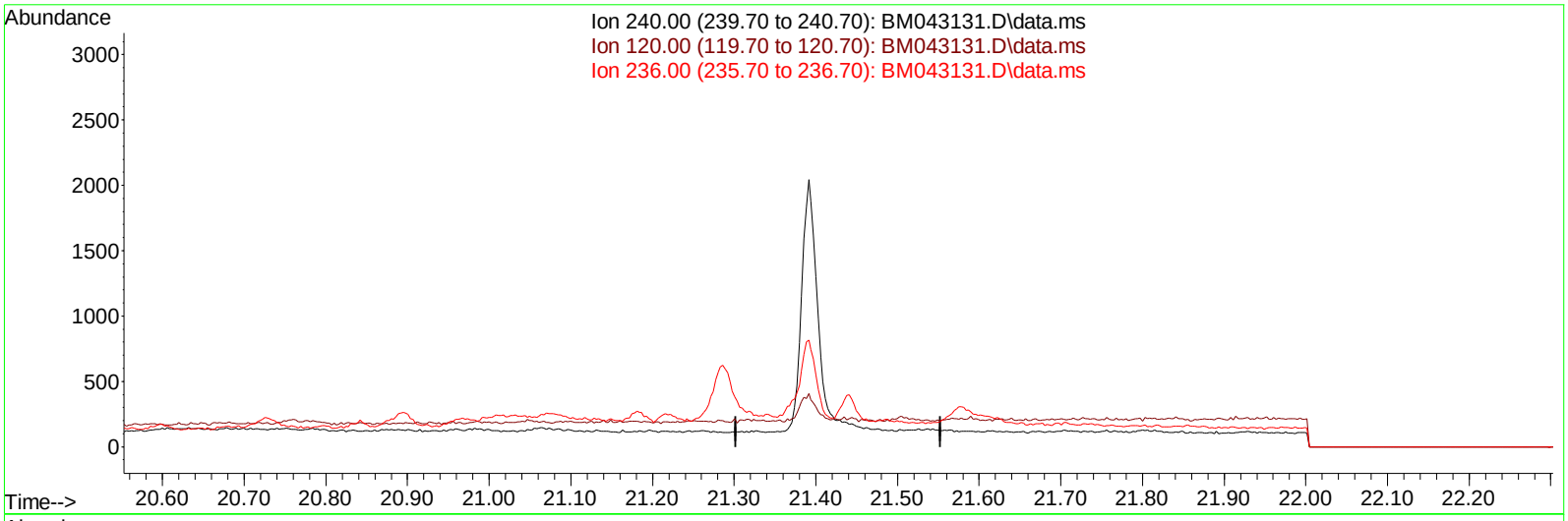
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

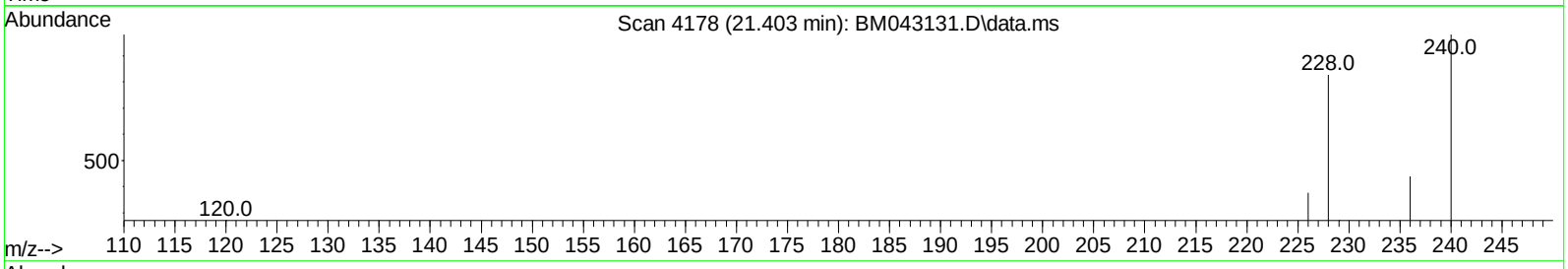
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

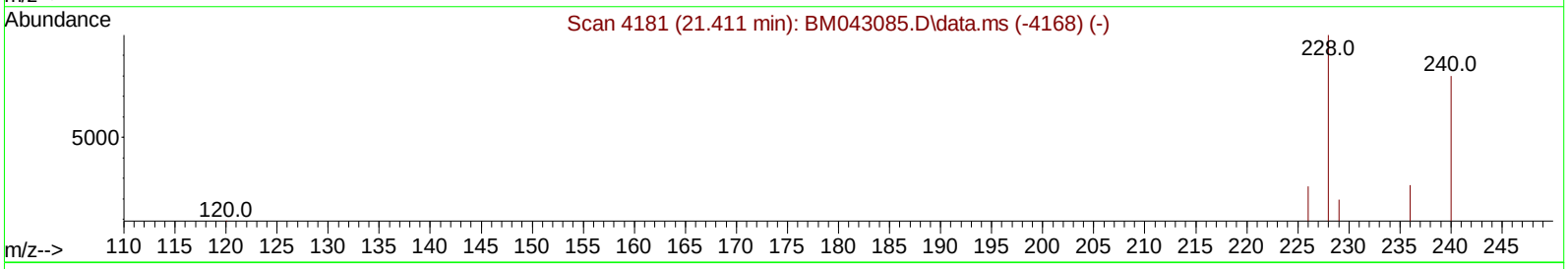
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

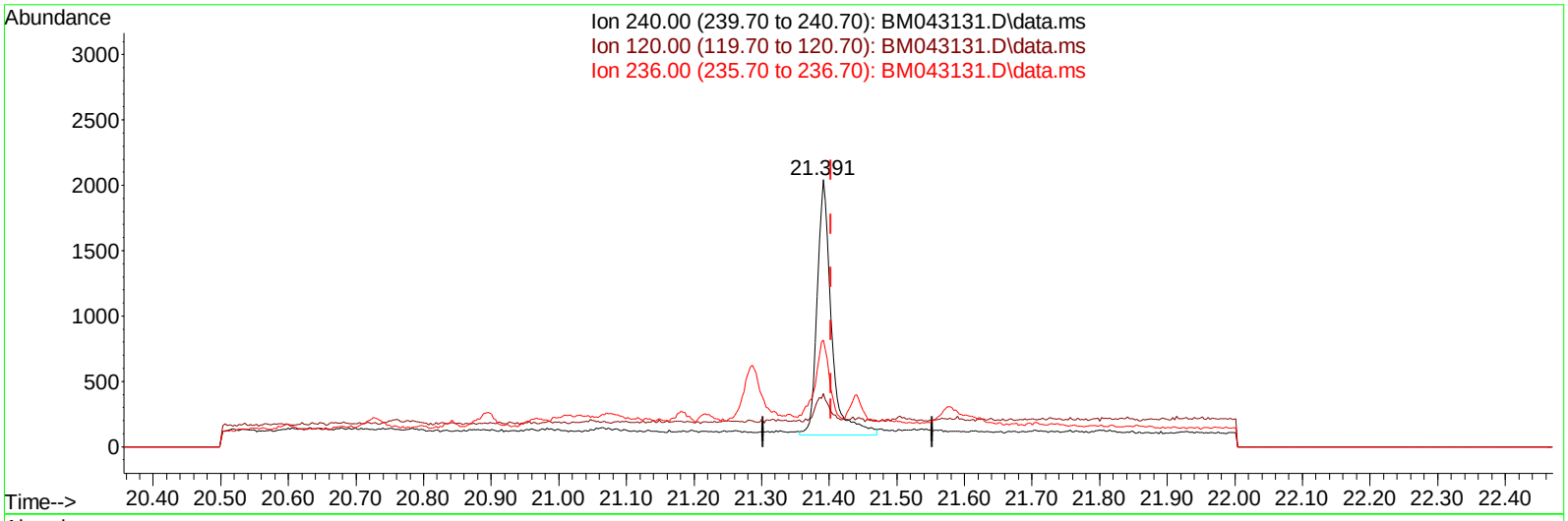
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

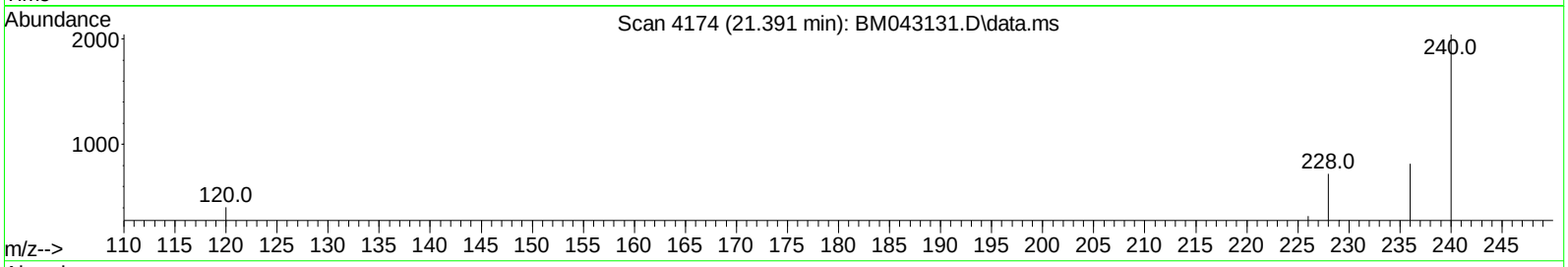
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

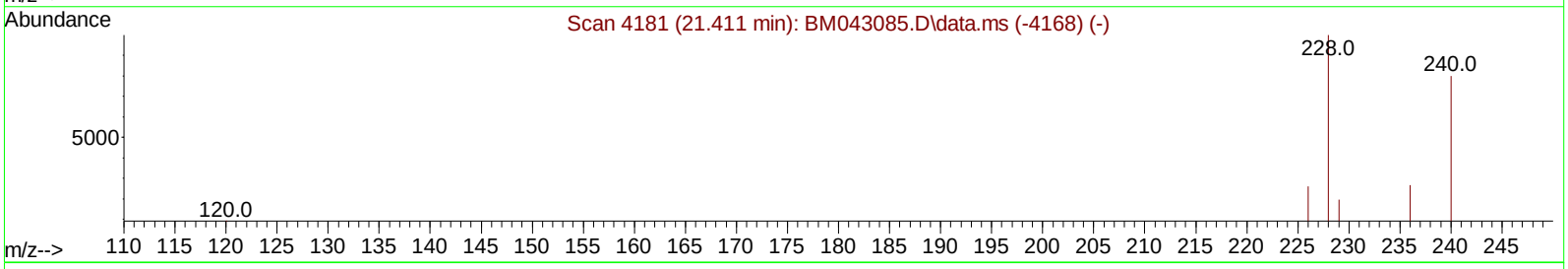
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(17) Chrysene-d12

21.391min (-0.012) 0.40 ng/ul m

response 2862

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.93
236.00	38.50	40.06
0.00	0.00	0.00

Quantitation Report (Qedit)

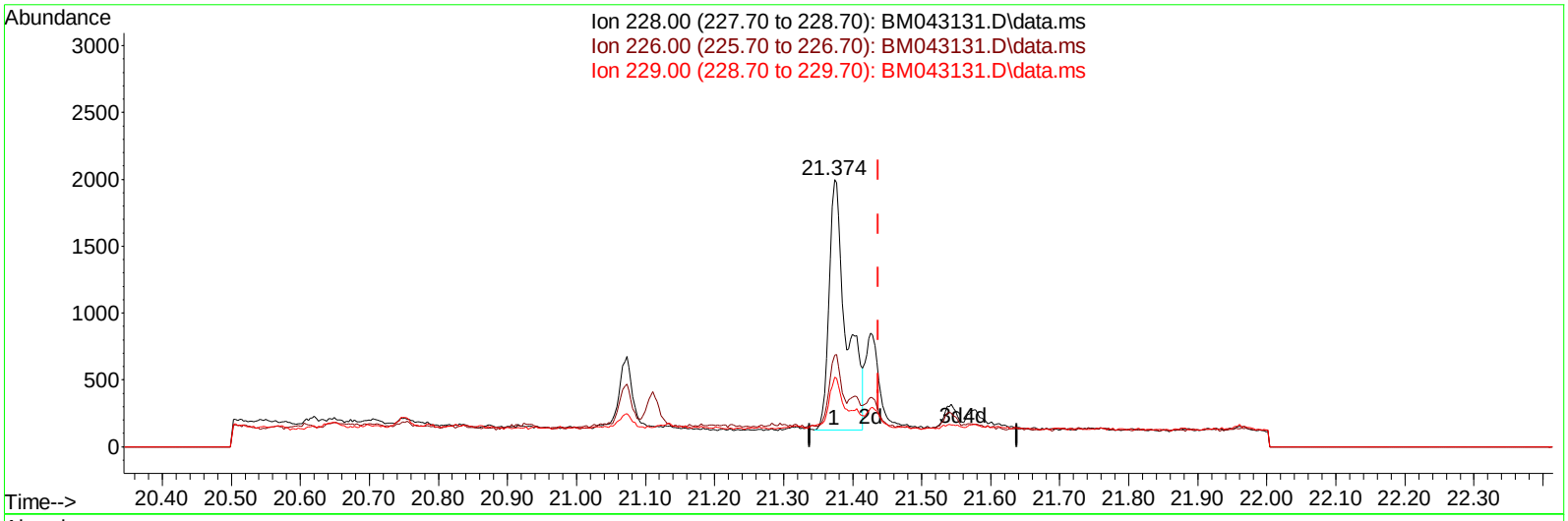
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

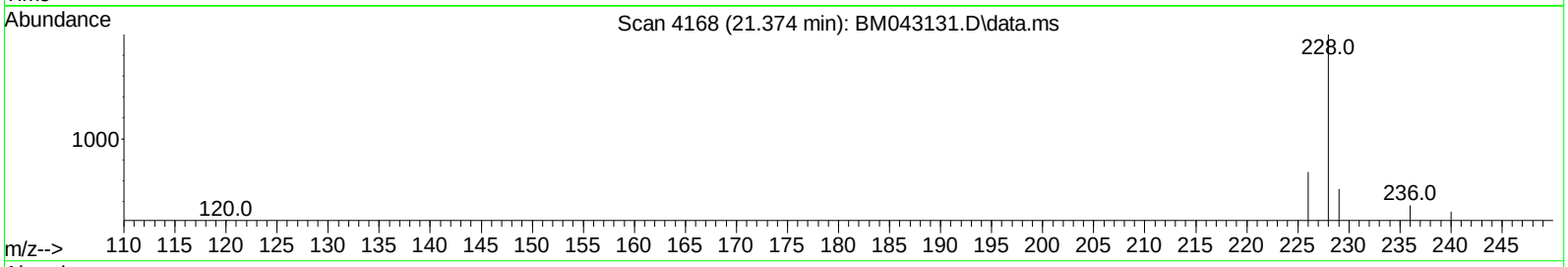
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

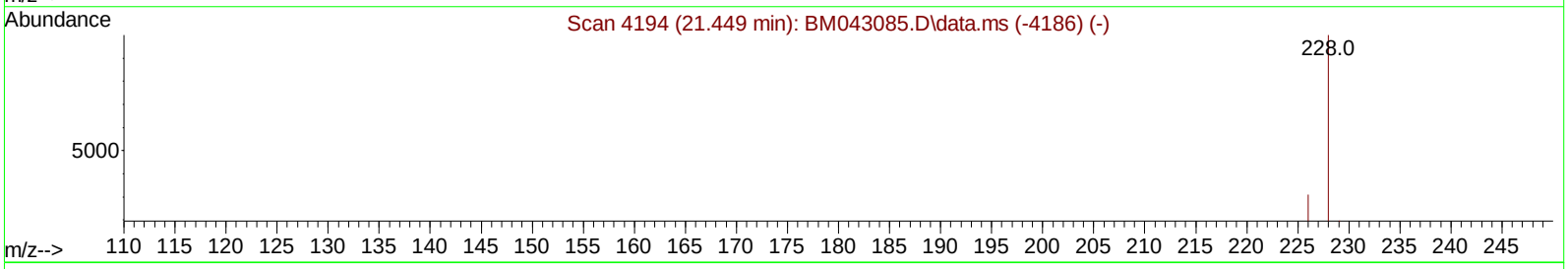
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(22) Chrysene

21.374min (-0.064) 0.19 ng/ul

response 3267

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.00	34.25
229.00	22.50	26.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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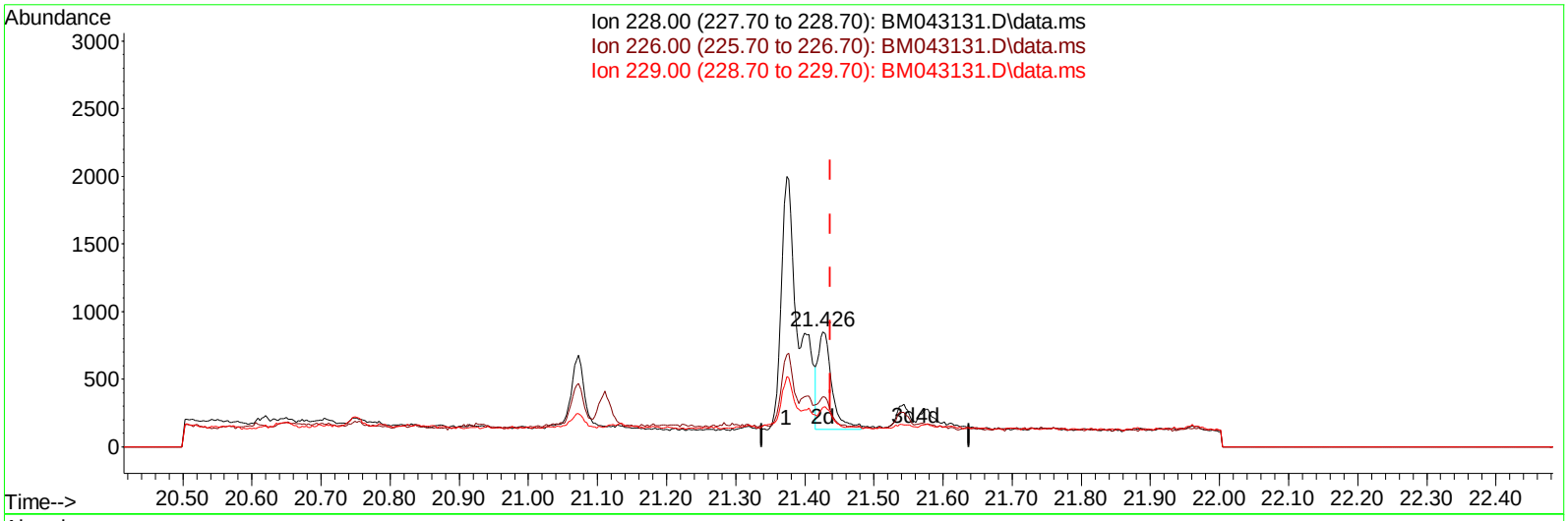
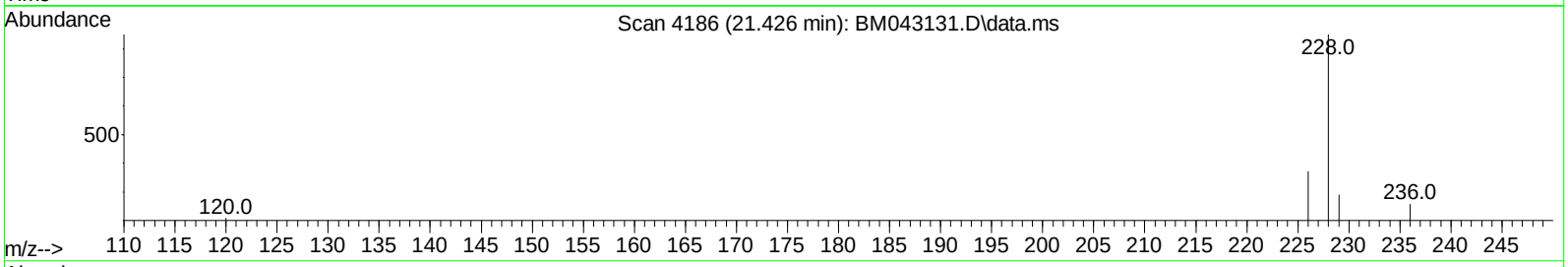
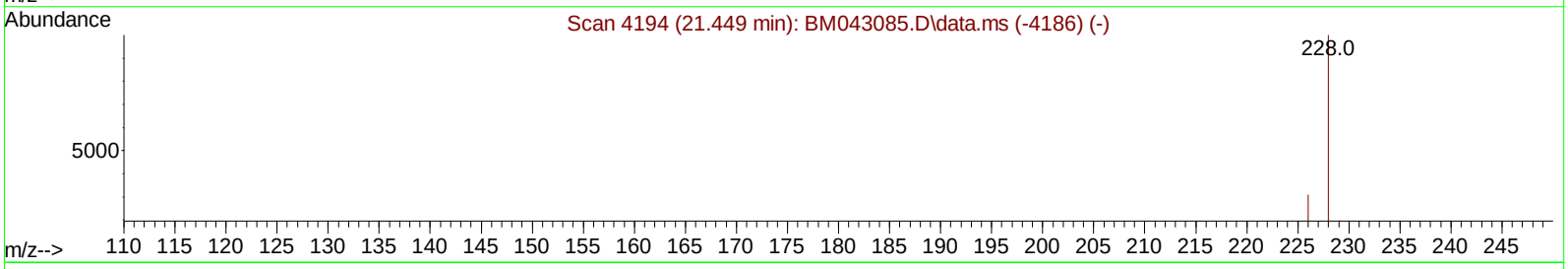






TIC: BM043131.D\data.ms

(22) Chrysene

21.426min (-0.012) 0.06 ng/ul m

response 1013

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.00	43.65#
229.00	22.50	34.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

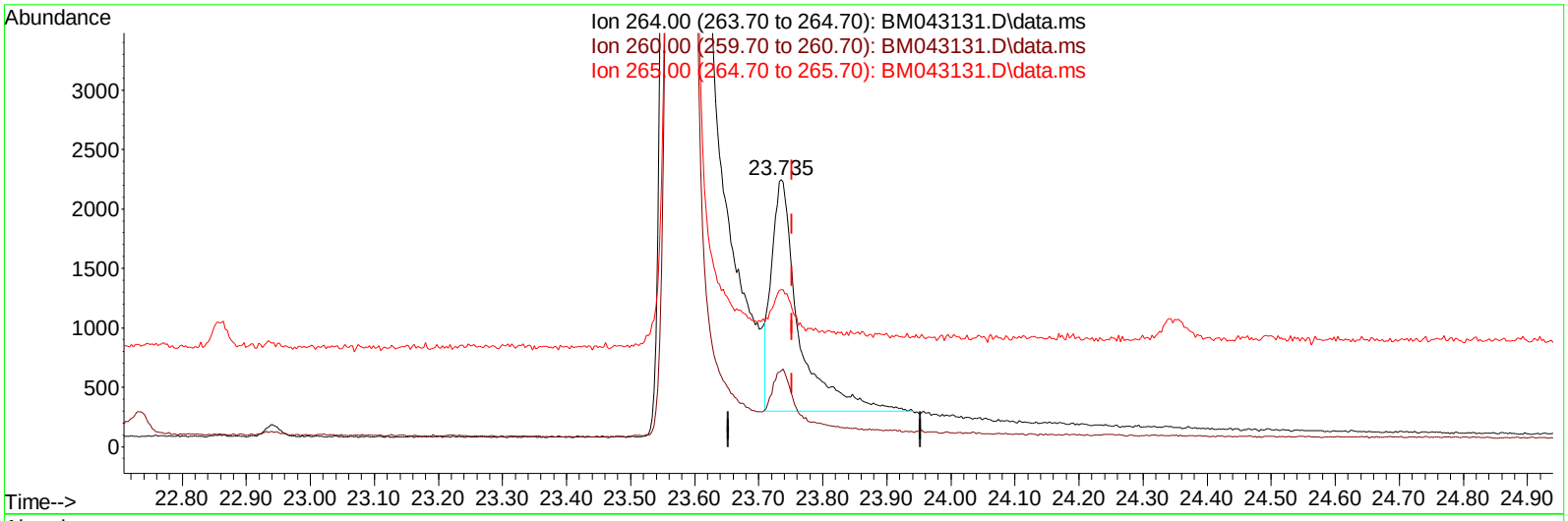
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

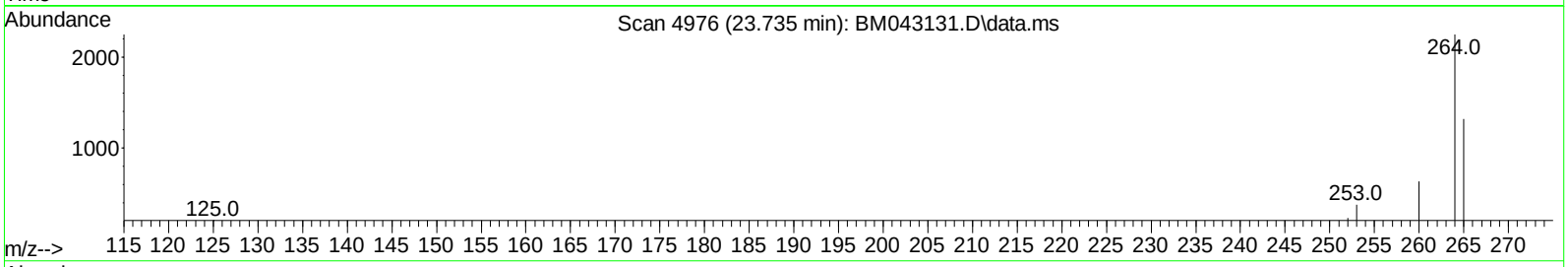
Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

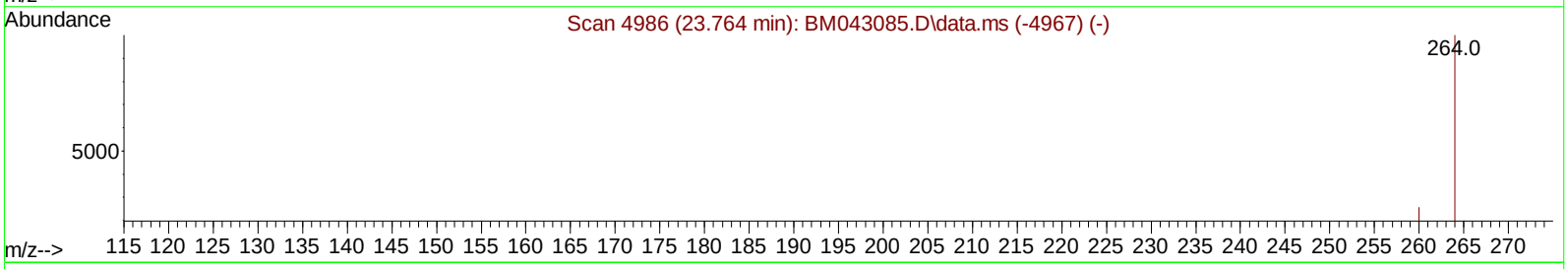
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043131.D\data.ms

(23) Perylene-d12 (I)

23.735min (-0.017) 0.40 ng/ul

response 5805

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.37
265.00	120.30	58.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 02 00:07:43 2023
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Instrument :
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Manual IntegrationsAPPROVED

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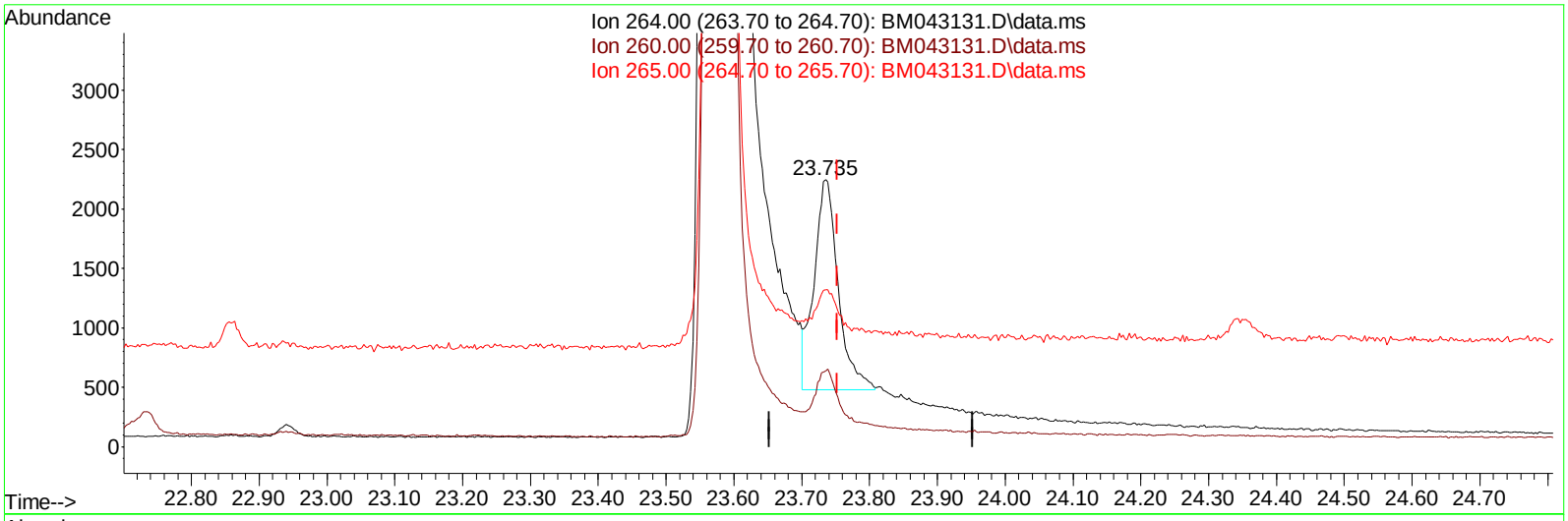

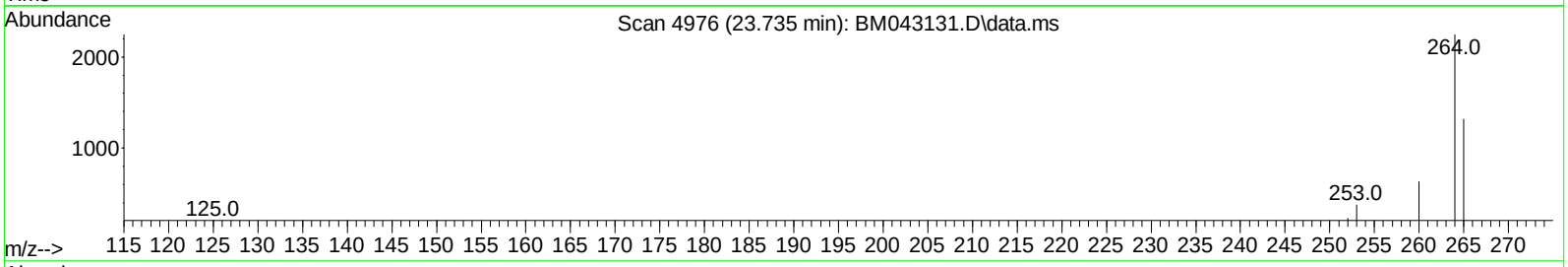

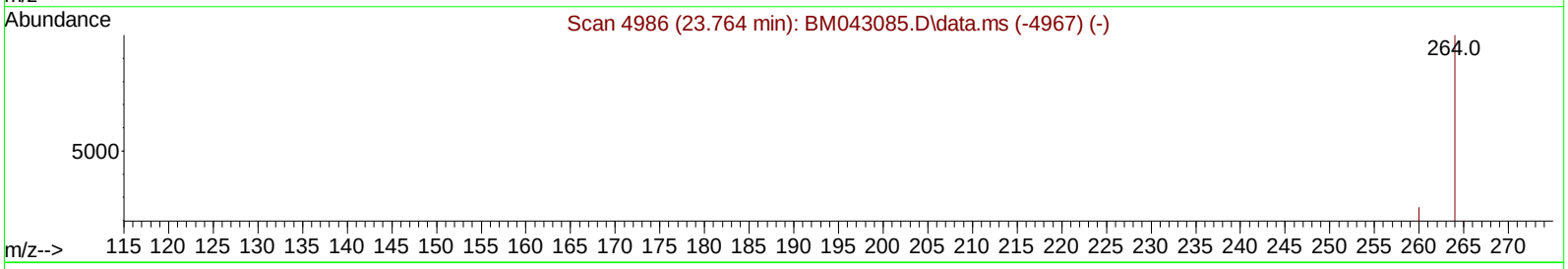

TIC: BM043131.D\data.ms

(23) Perylene-d12 (I)

23.735min (-0.017) 0.40 ng/ul m

response 4396

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.37
265.00	120.30	58.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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QLast Update : Sat Dec 02 00:03:38 2023
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Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	963	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.601	136	2530	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.442	164	1704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	3510m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.391	240	2862m	0.400	ng/ul	-0.01
23) Perylene-d12	23.735	264	4396m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	3435	2.325	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	902	0.266	ng/ul	-0.03
18) Fluoranthene-d10	19.230	212	2726	0.261	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.651	128	327	0.048	ng/ul#	70
8) 1-Methylnaphthalene	12.482	142	697	0.154	ng/ul	95
10) Acenaphthylene	14.169	152	15021	1.727	ng/ul	93
11) Acenaphthene	14.507	153	1279203	194.144	ng/ul	96
12) Fluorene	15.492	166	198754	29.376	ng/ul#	98
15) Phenanthrene	17.238	178	8342m	0.833	ng/ul	
19) Fluoranthene	19.258	202	164334	10.128	ng/ul#	92
20) Pyrene	19.625	202	89018	5.159	ng/ul#	93
21) Benzo(a)anthracene	21.374	228	3267	0.352	ng/ul	95
22) Chrysene	21.426	228	1013m	0.059	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043131.D
Acq On : 01 Dec 2023 20:21
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 02 00:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023