Quantitation Report (Qedit)

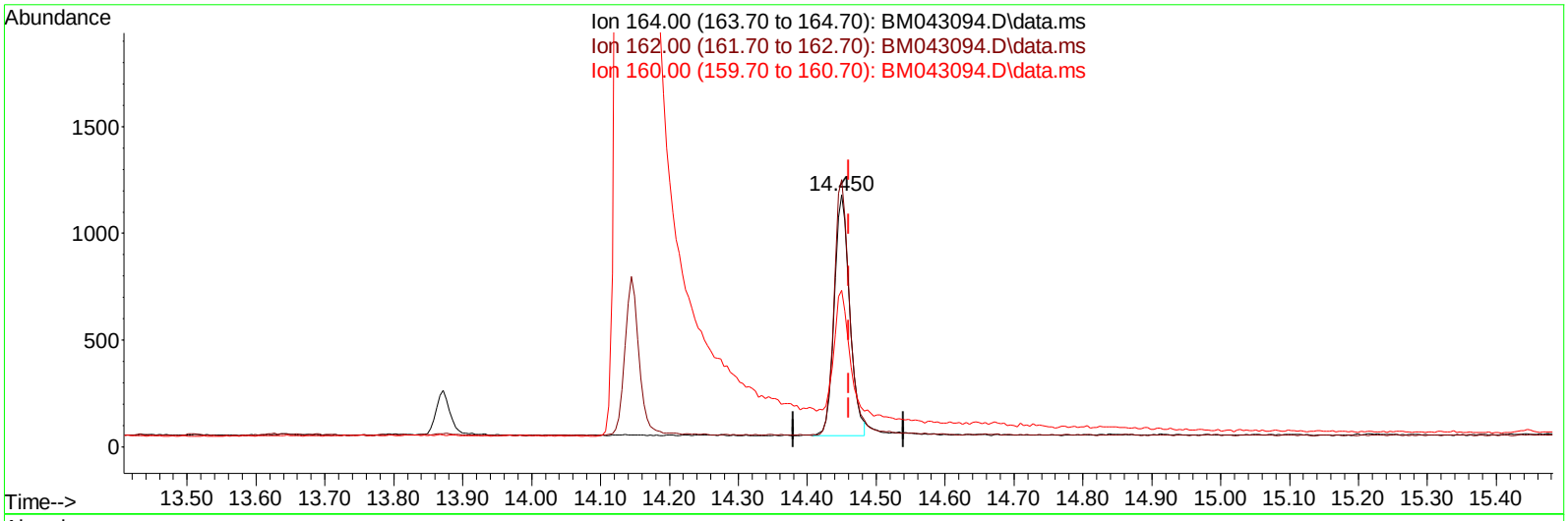
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

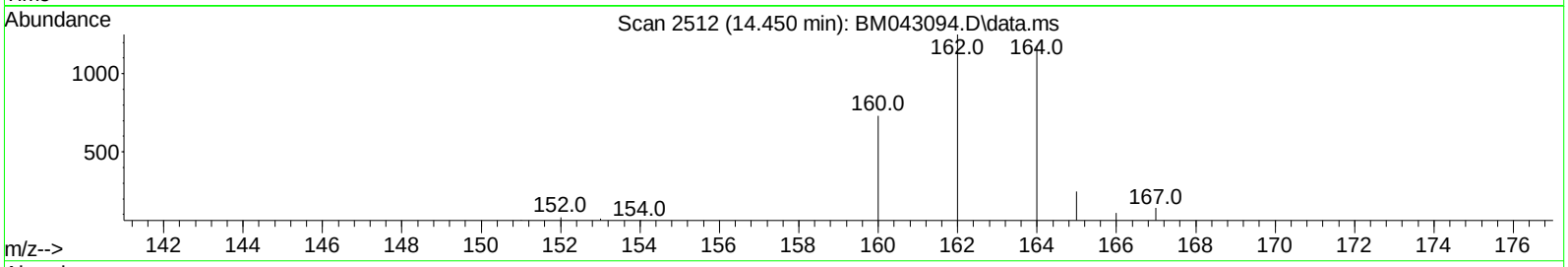
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

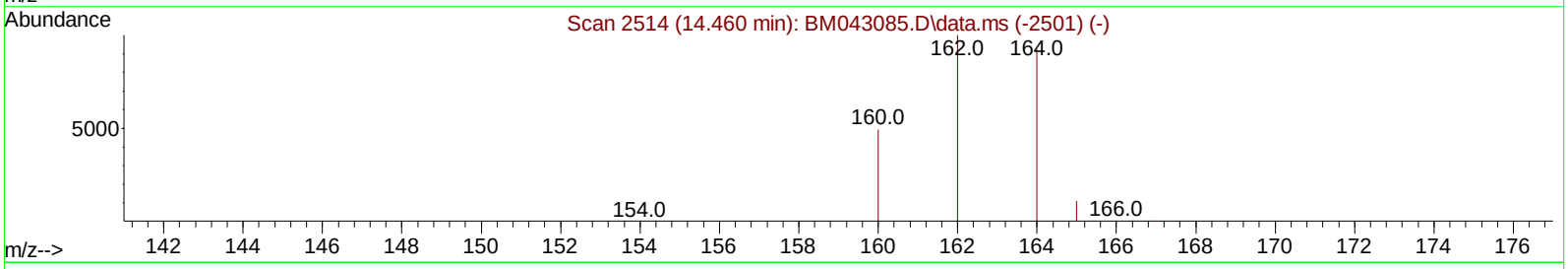
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.010) 0.40 ng/ul

response 1773

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.02
160.00	57.20	62.03
0.00	0.00	0.00

Quantitation Report (Qedit)

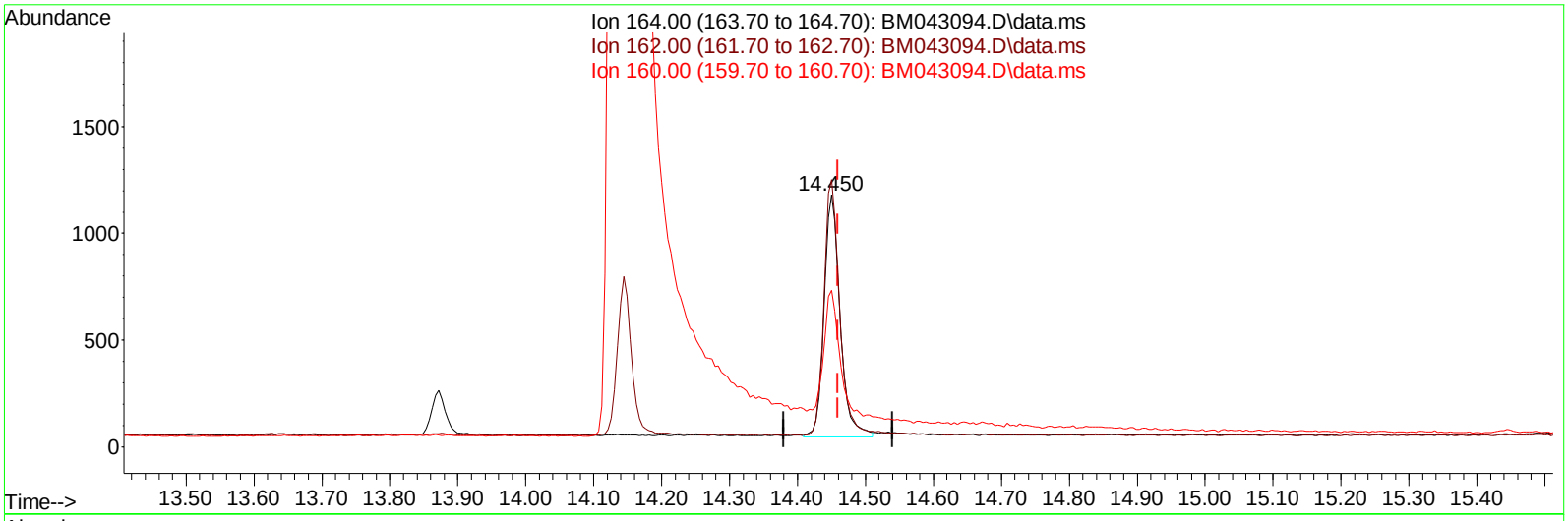
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

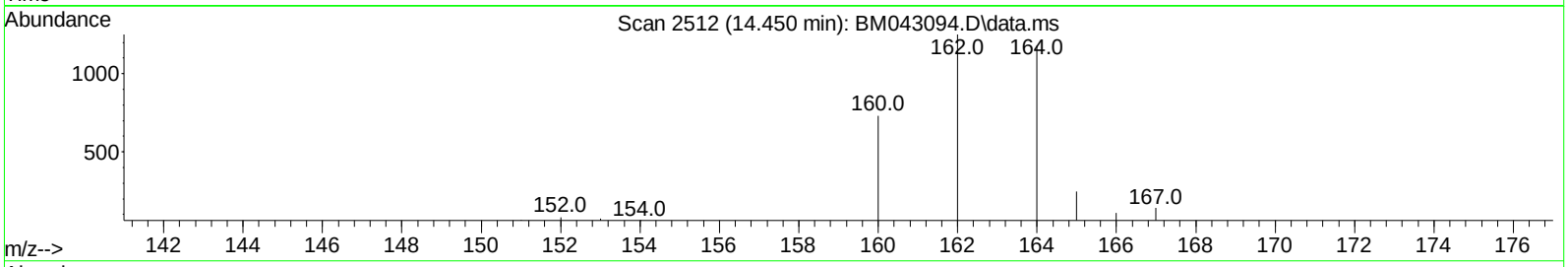
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

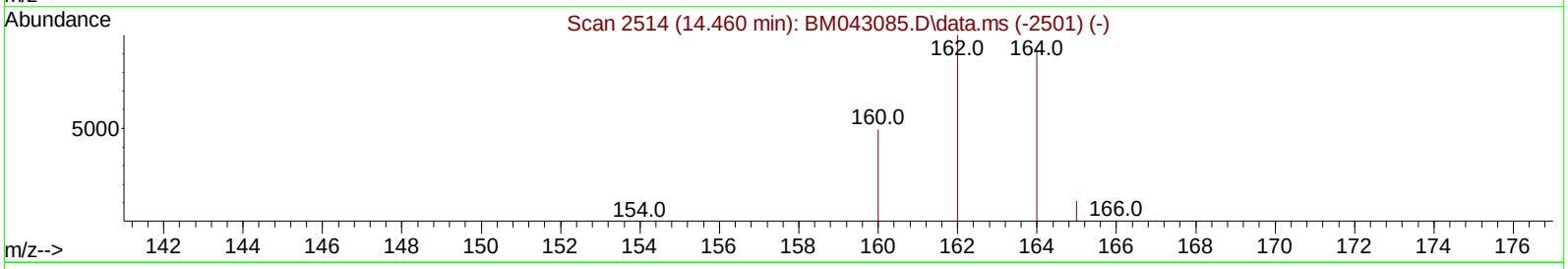
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.010) 0.40 ng/ul m

response 1857

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.02
160.00	57.20	62.03
0.00	0.00	0.00

Quantitation Report (Qedit)

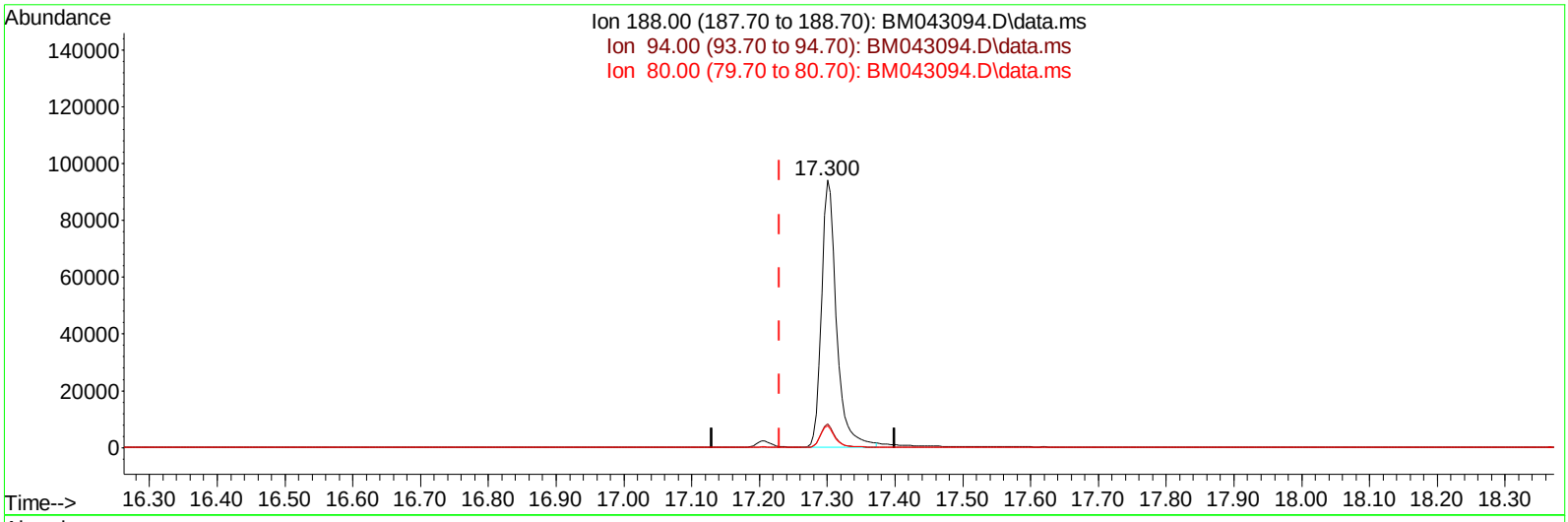
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

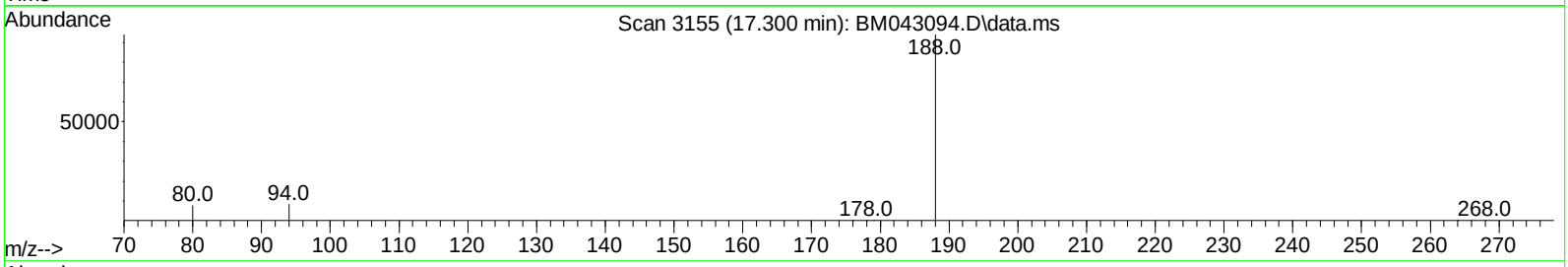
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

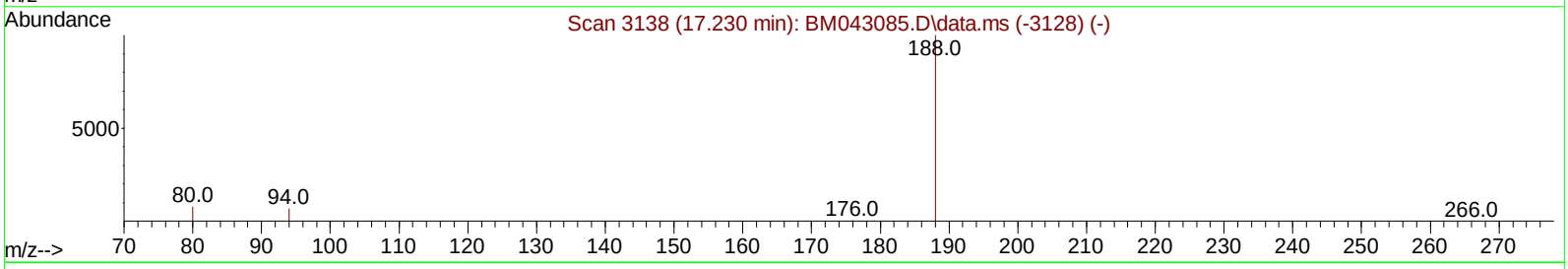
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(13) Phenanthrene-d10 (I)

17.300min (+ 0.071) 0.40 ng/ul

response 145232

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.75#
80.00	12.70	8.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

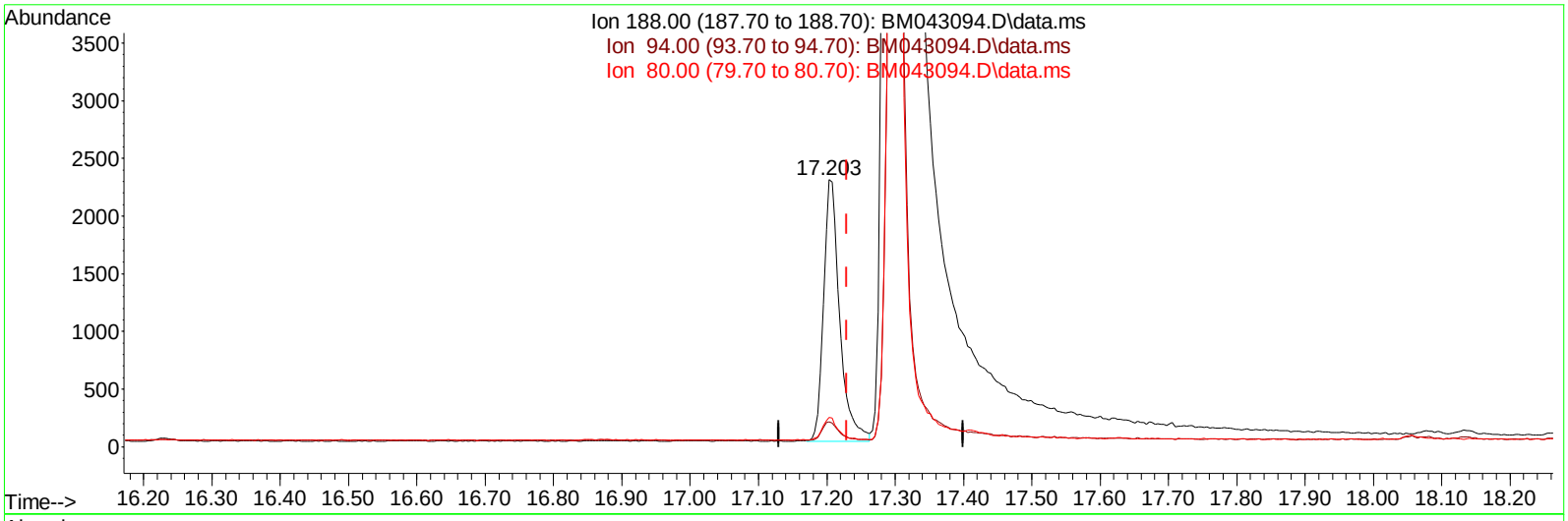
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

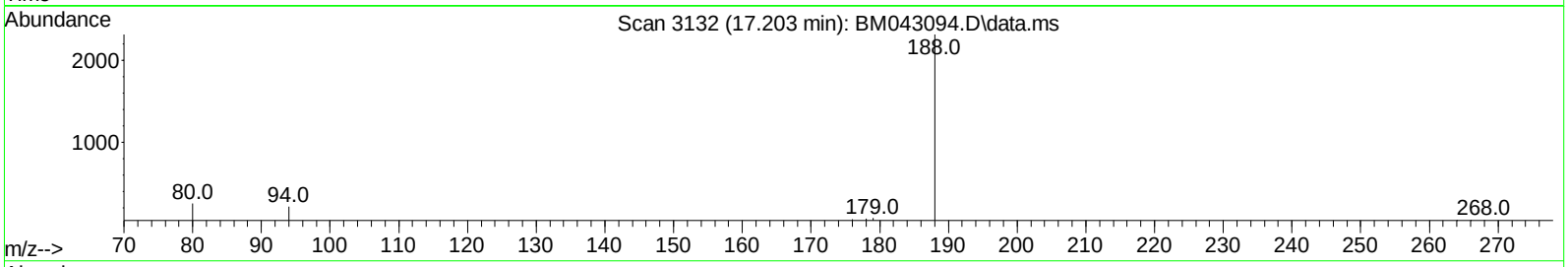
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

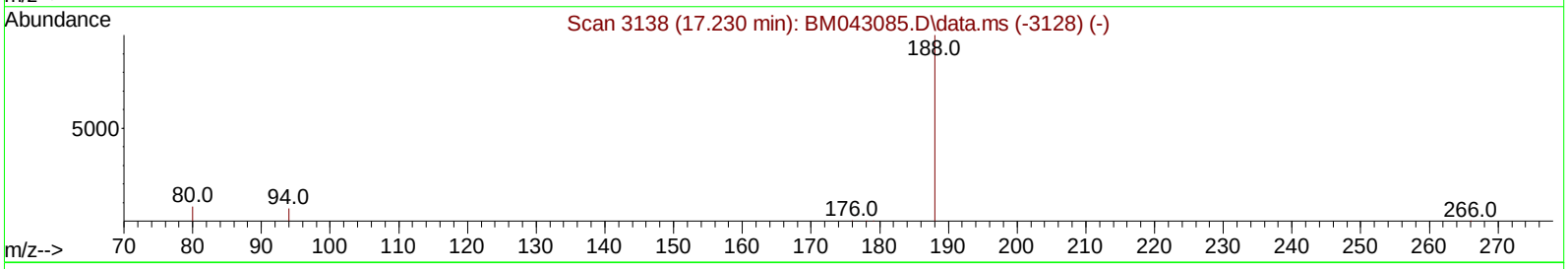
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.026) 0.40 ng/ul m

response 3696

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.33
80.00	12.70	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

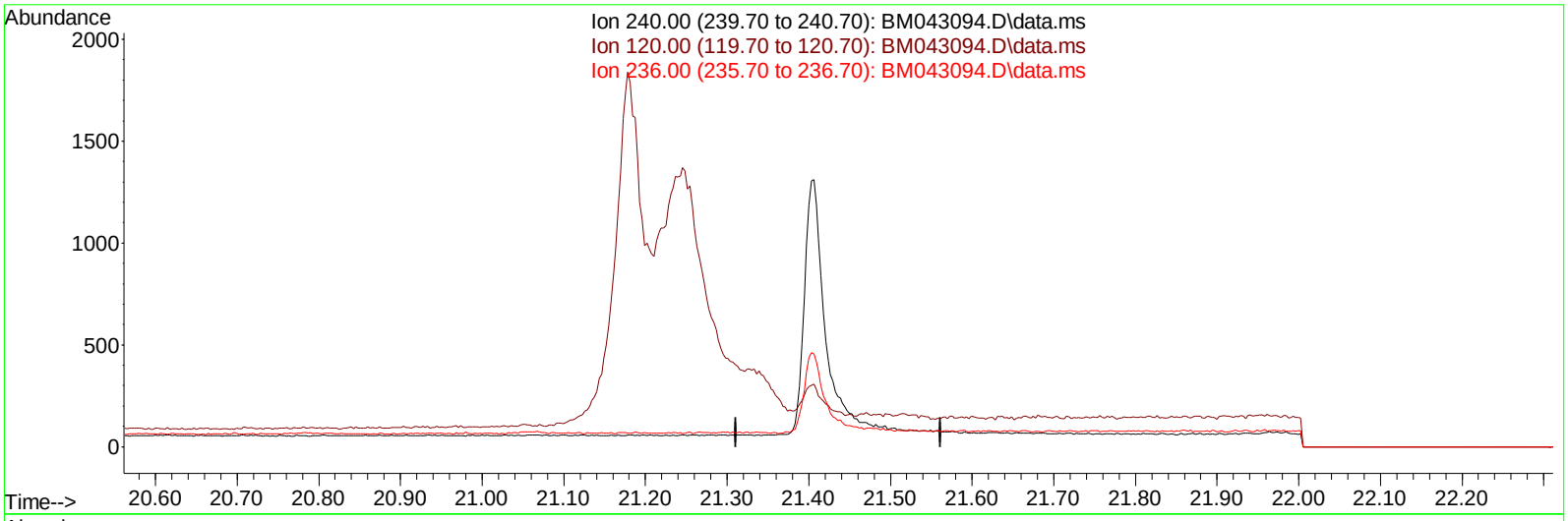
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

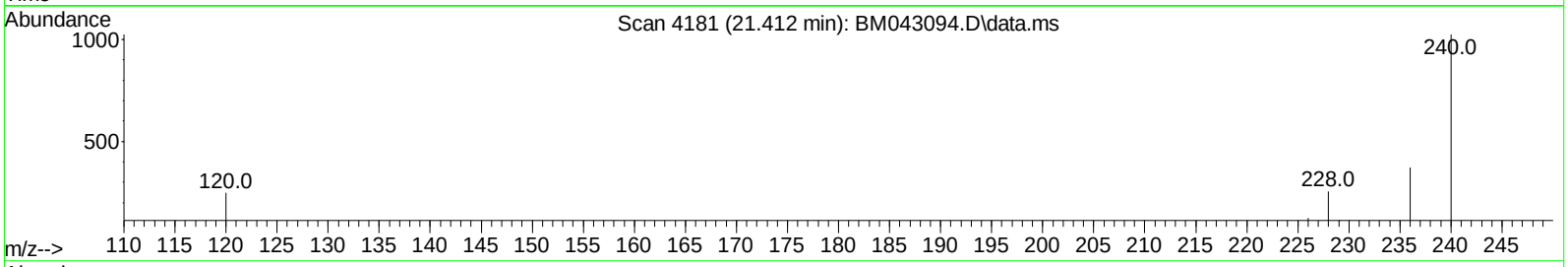
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

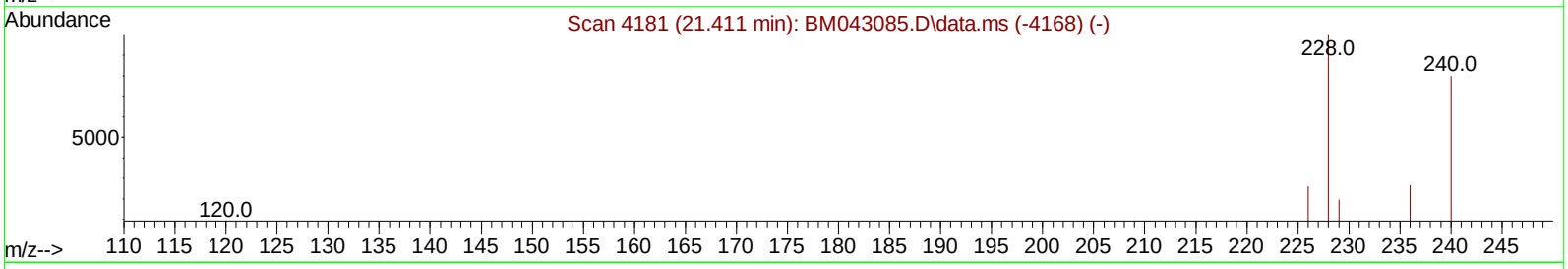
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(17) Chrysene-d12

21.411min (-21.411) 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)

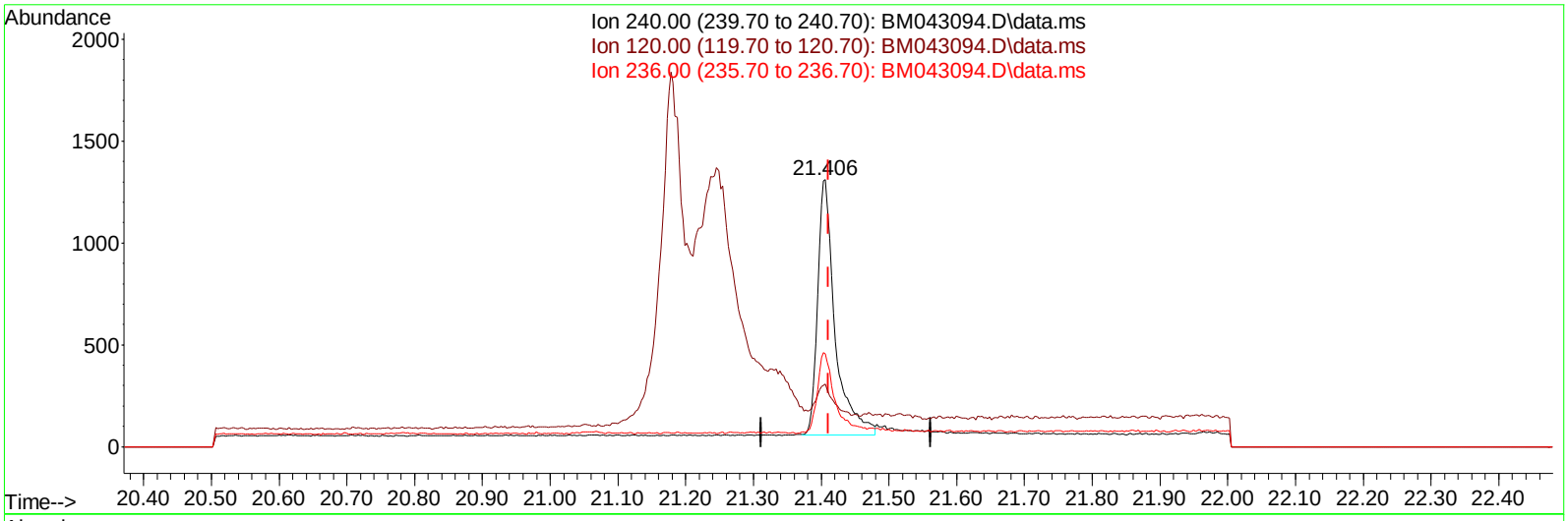
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

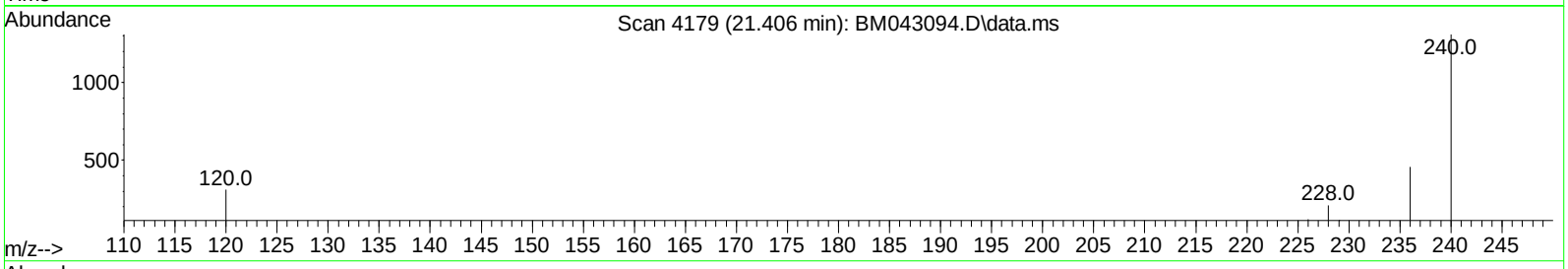
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

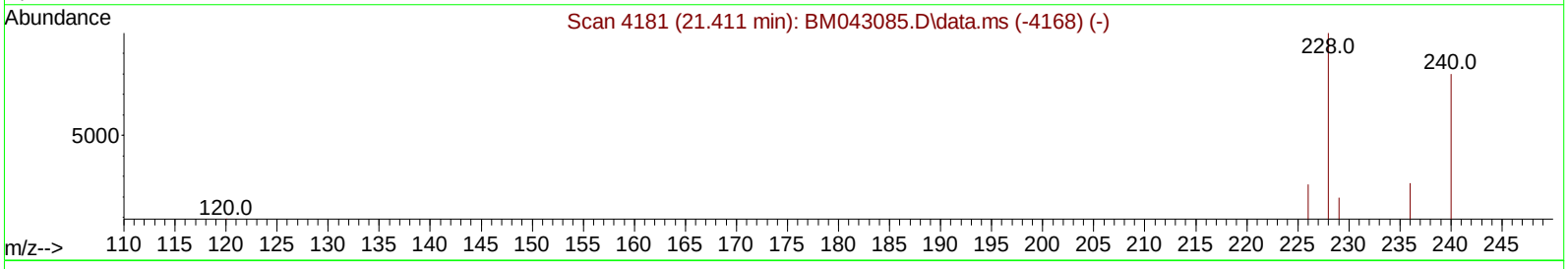
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(17) Chrysene-d12

21.406min (-0.005) 0.40 ng/ul m

response 2233

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.59
236.00	38.50	34.81
0.00	0.00	0.00

Quantitation Report (Qedit)

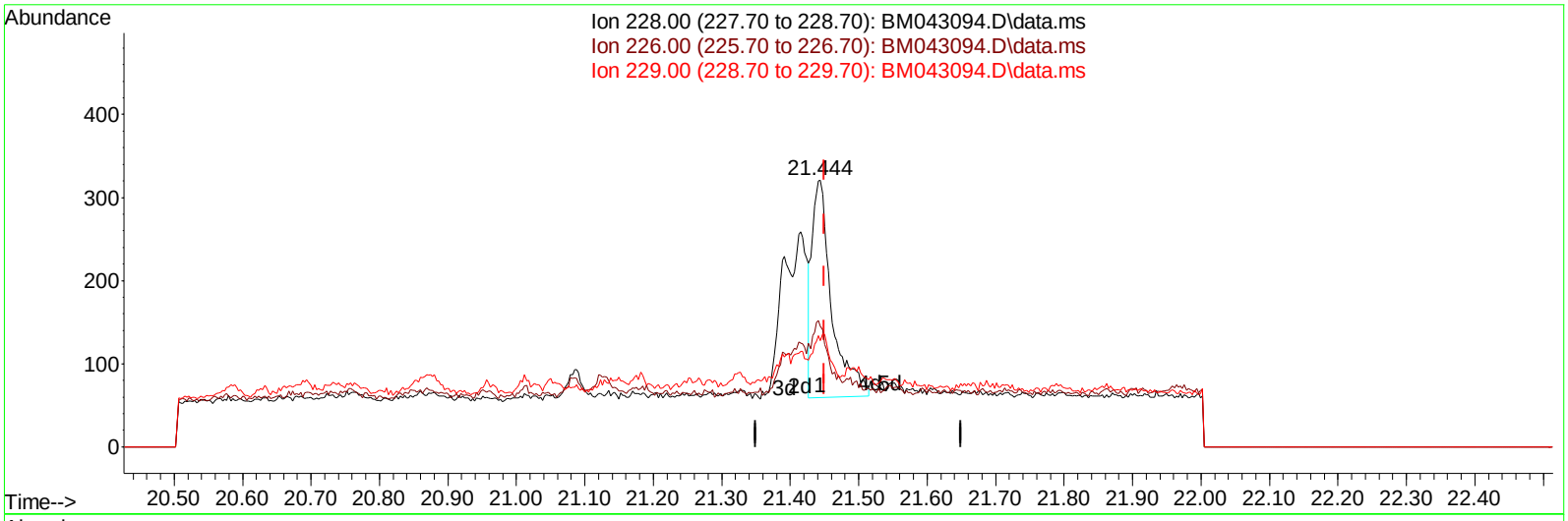
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

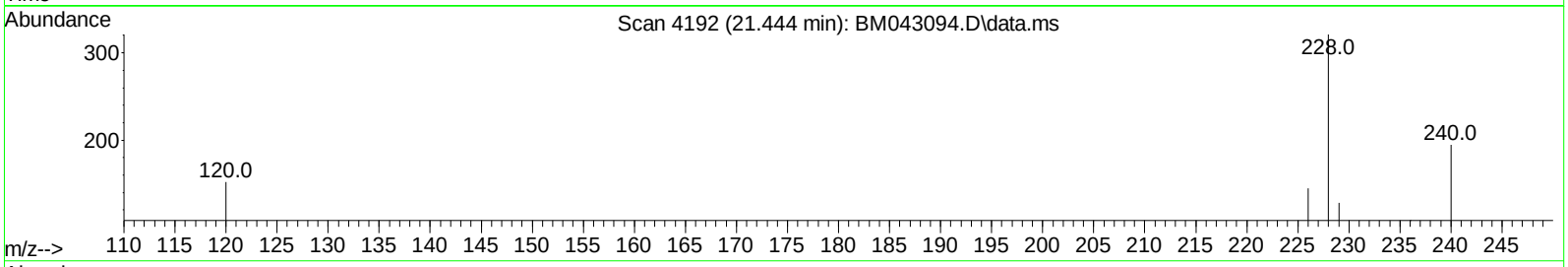
Quant Time: Dec 01 00:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

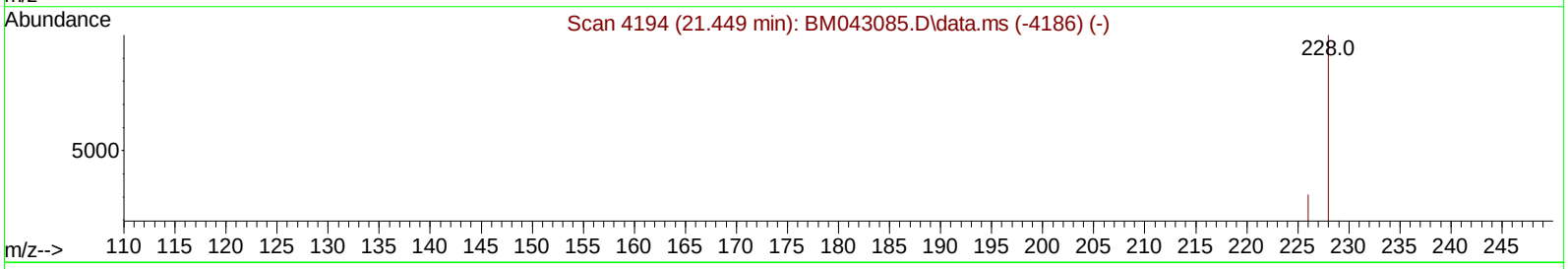
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043094.D\data.ms

(22) Chrysene

21.444min (-0.005) 0.04 ng/ul

response 525

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.00	45.17#
229.00	22.50	39.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 01 00:44:26 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 : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
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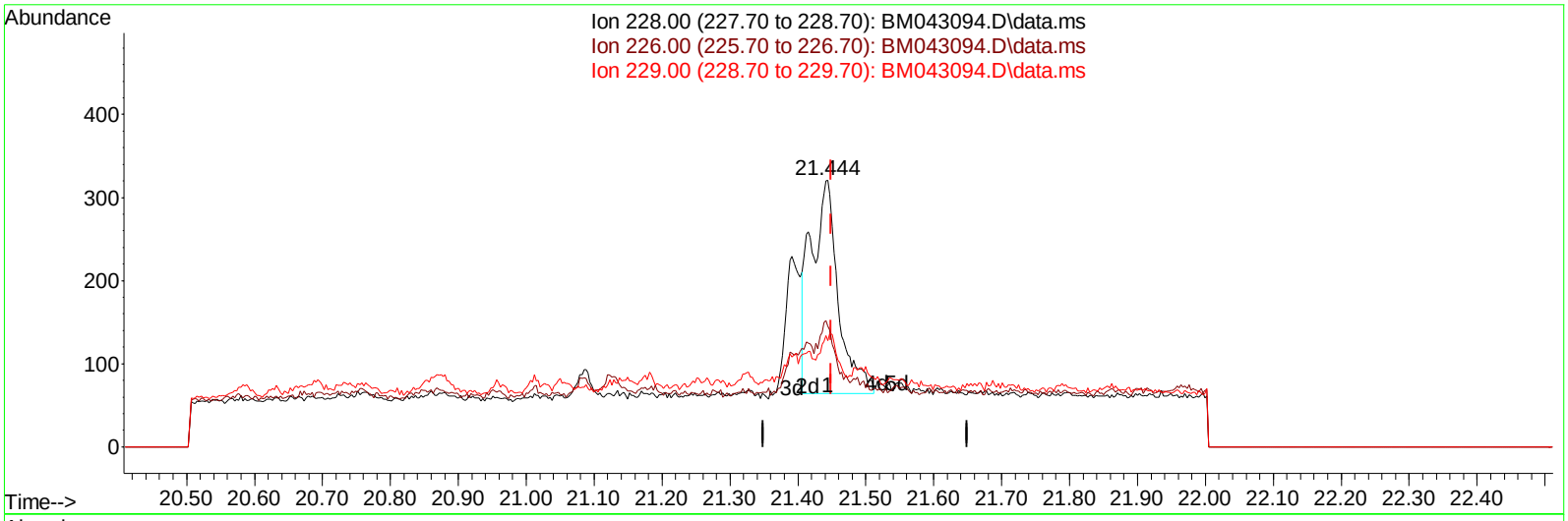

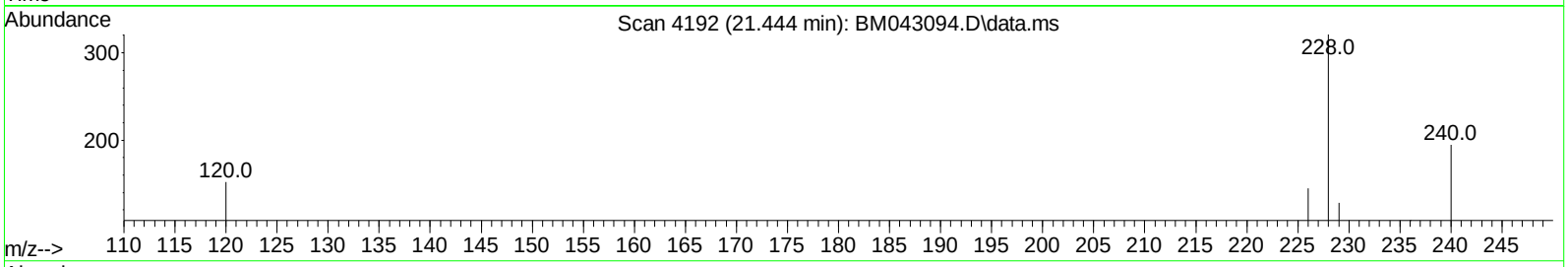

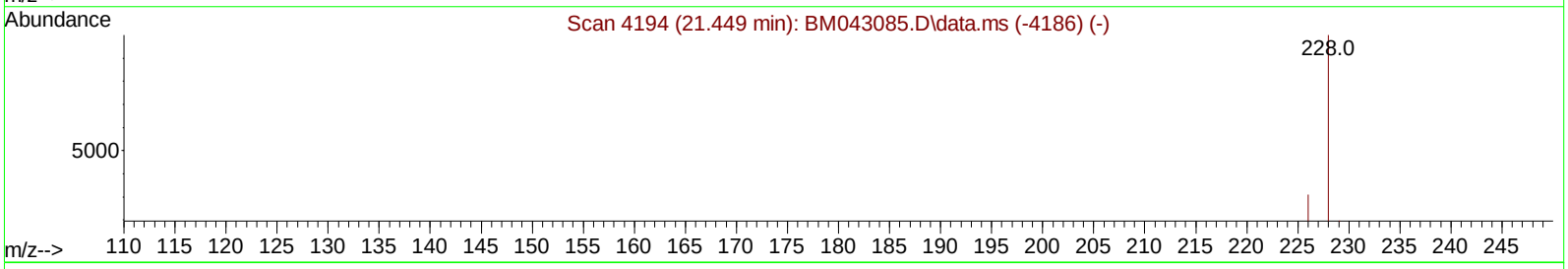

TIC: BM043094.D\data.ms

(22) Chrysene

21.444min (-0.005) 0.05 ng/ul m

response 718

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.00	45.17#
229.00	22.50	39.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 01 00:44:26 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 : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
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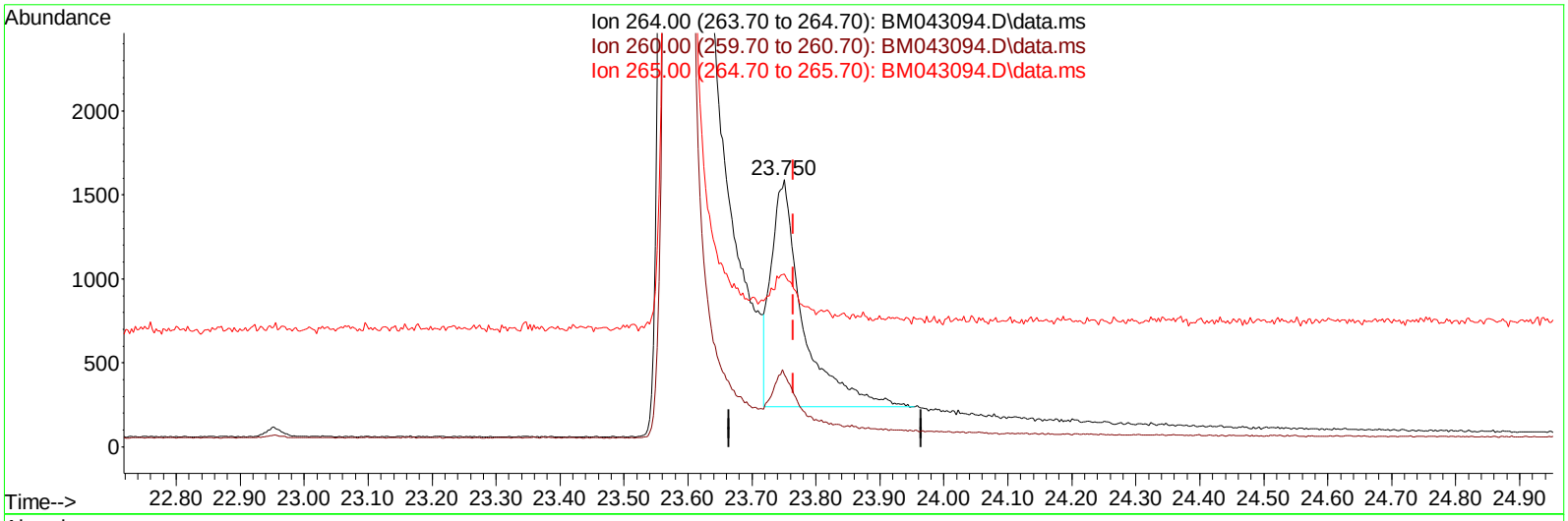

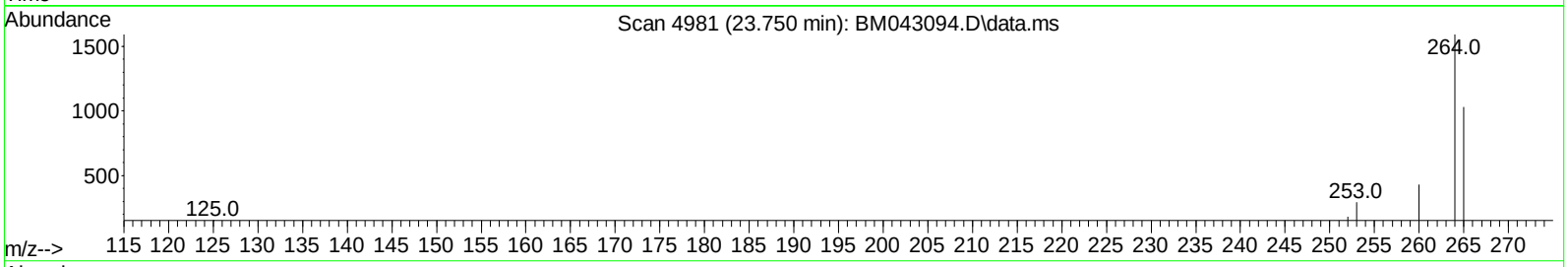

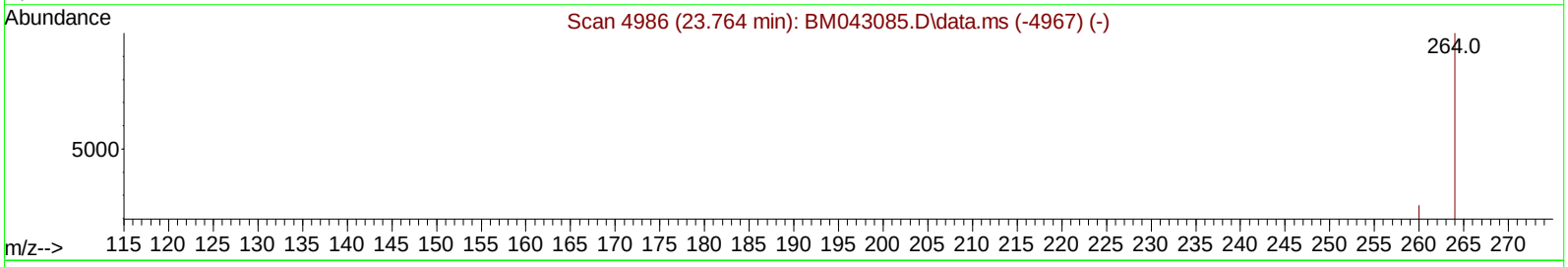

TIC: BM043094.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.014) 0.40 ng/ul

response 4653

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.04#
265.00	120.30	64.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 01 00:44:26 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 : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
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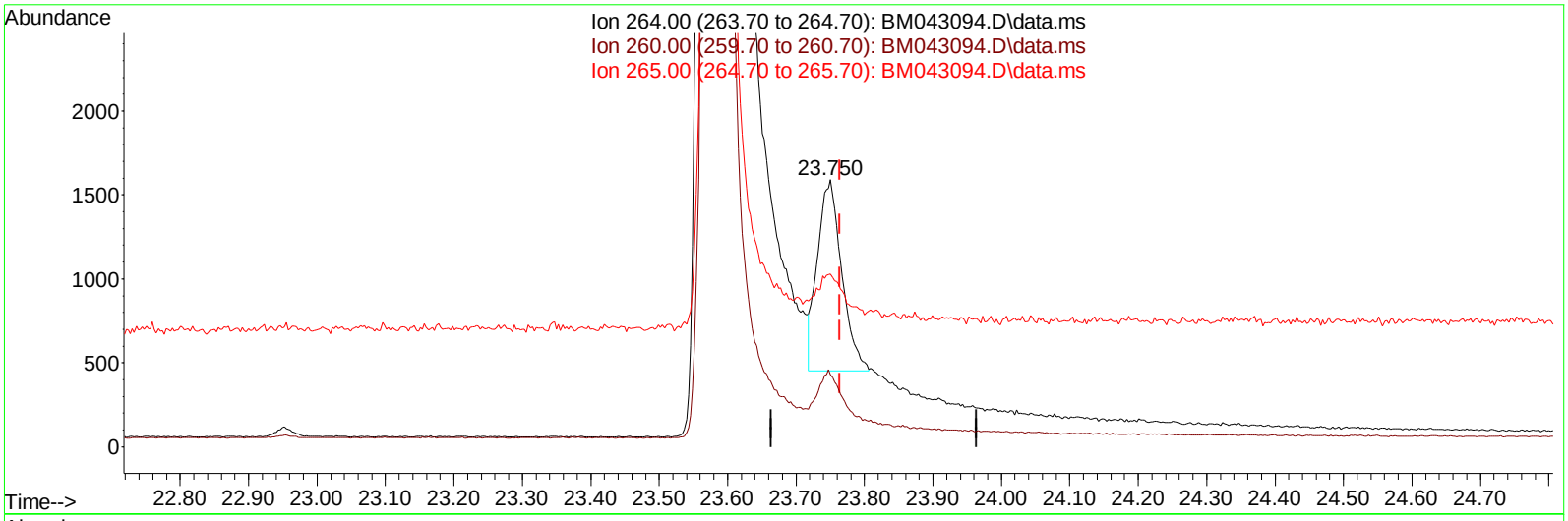

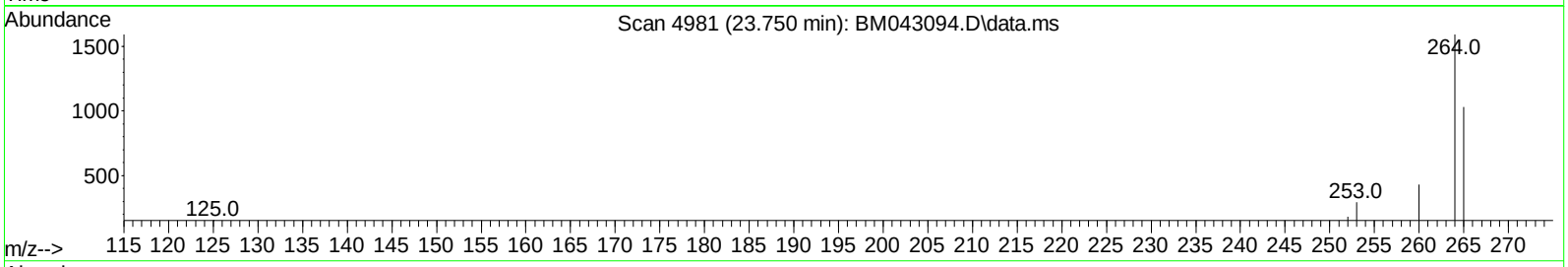

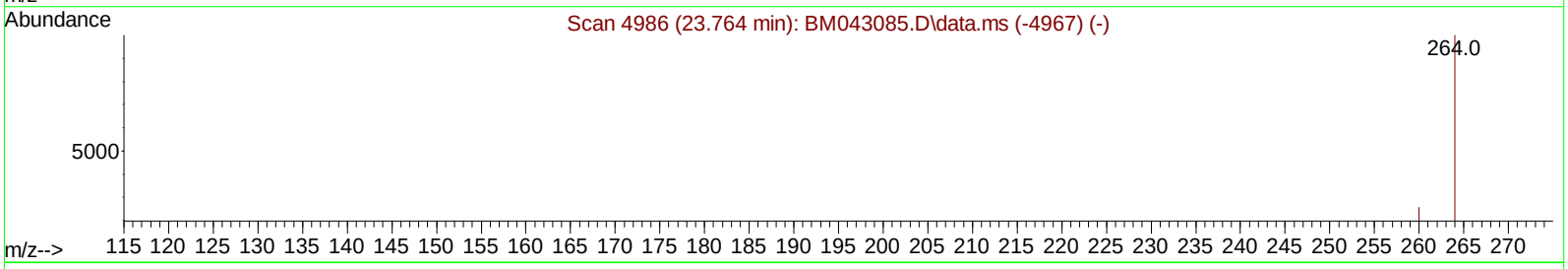

TIC: BM043094.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.014) 0.40 ng/ul m

response 2801

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.04#
265.00	120.30	64.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 01 00:44:26 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 : Fri Dec 01 00:42:42 2023
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Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1013	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.605	136	3006	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.450	164	1857m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.203	188	3696m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.406	240	2233m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	2801m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3577	2.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1153	0.287	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	2558	0.314	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.649	128	3764	0.461	ng/ul#	87
7) 2-Methylnaphthalene	12.283	142	3236	0.672	ng/ul	97
8) 1-Methylnaphthalene	12.497	142	2151	0.400	ng/ul	100
15) Phenanthrene	17.246	178	5317	0.504	ng/ul	94
19) Fluoranthene	19.266	202	1141	0.090	ng/ul#	88
20) Pyrene	19.628	202	1197	0.089	ng/ul#	73
21) Benzo(a)anthracene	21.392	228	277	0.038	ng/ul#	61
22) Chrysene	21.444	228	718m	0.053	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043094.D
Acq On : 30 Nov 2023 20:41
Operator : MA/JU
Sample : 05459-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 01 00:44:26 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 : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023