Quantitation Report (Qedit)

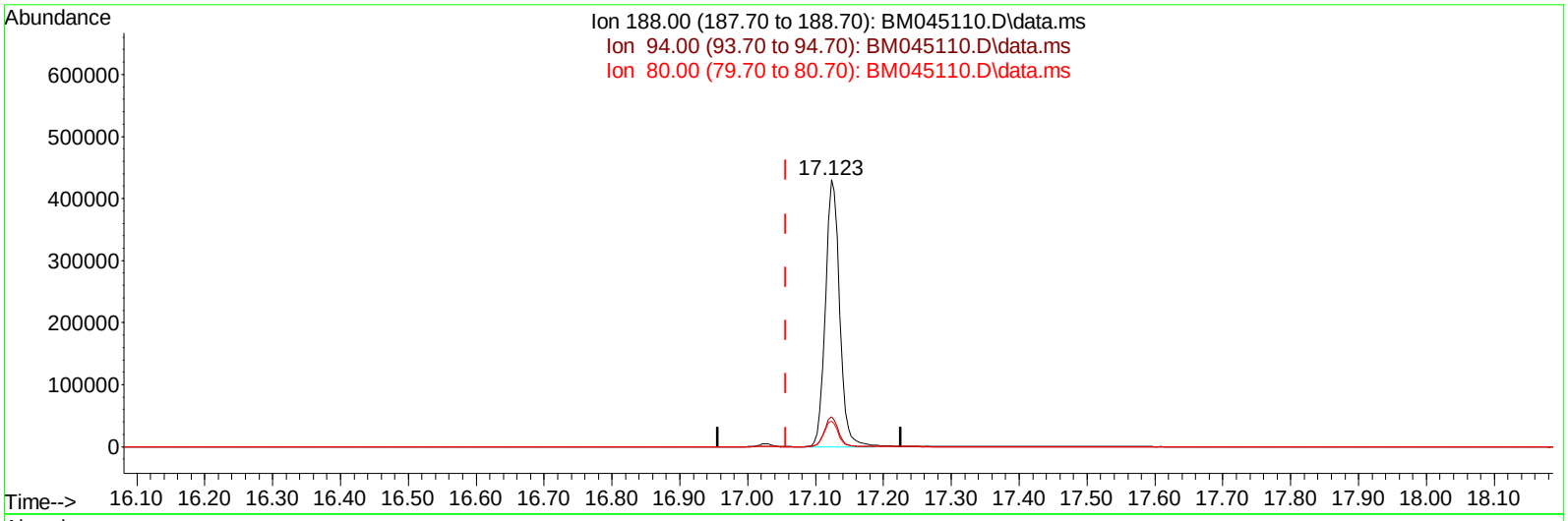
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

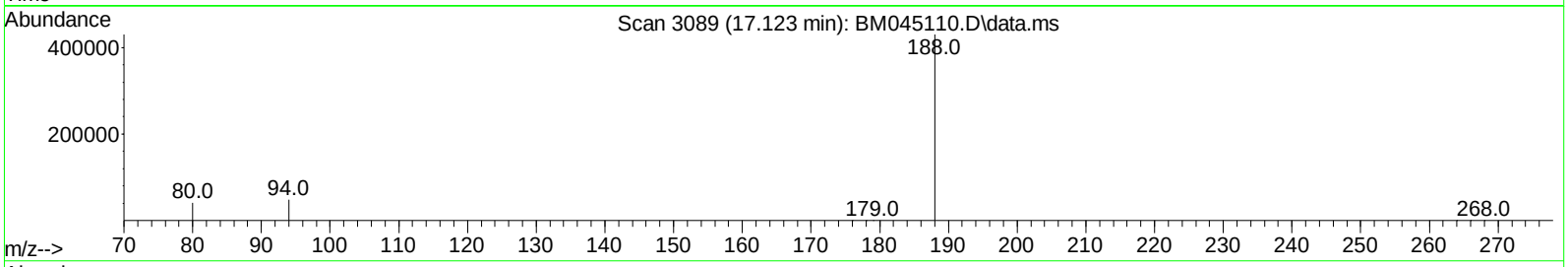
Quant Time: Apr 10 22:48:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

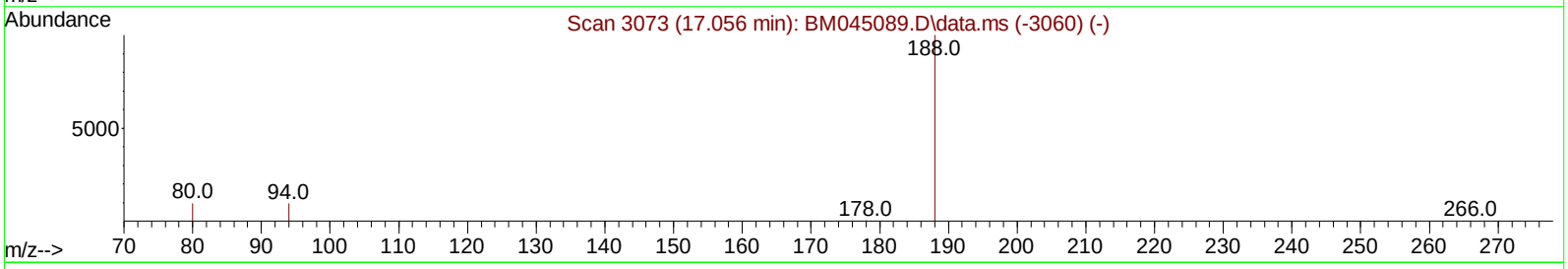
Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BM045110.D\data.ms

(13) Phenanthrene-d10 (I)

17.123min (+ 0.067) 0.40 ng/ul

response 627288

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.12
80.00	11.80	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

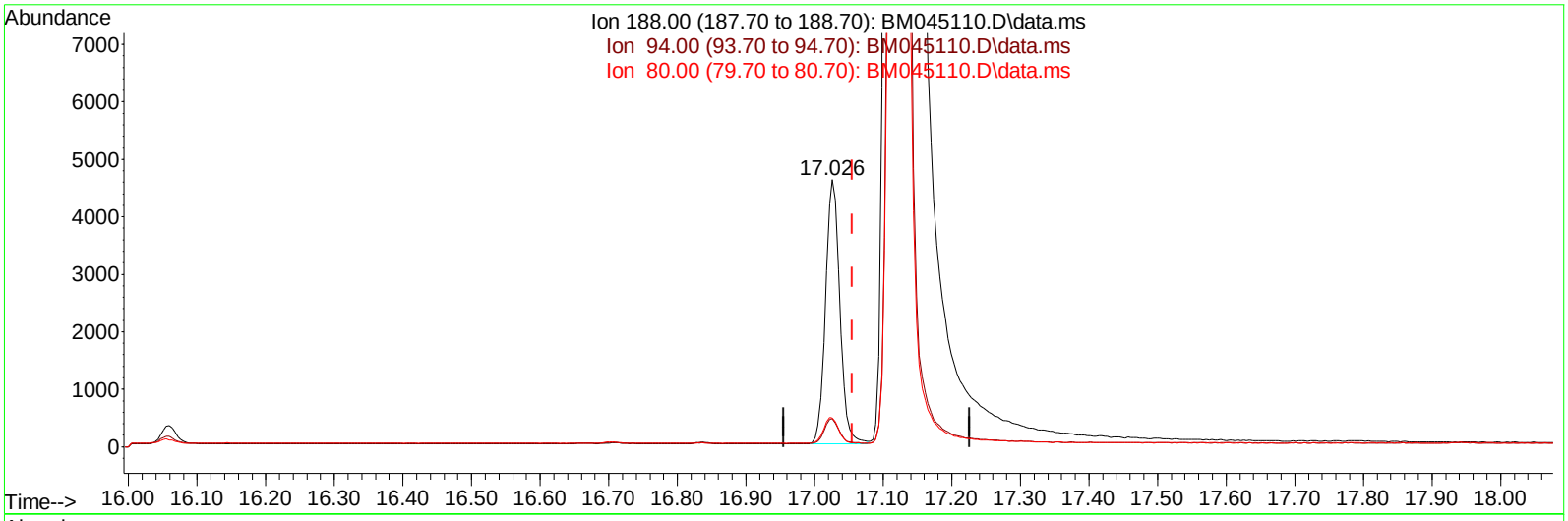
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

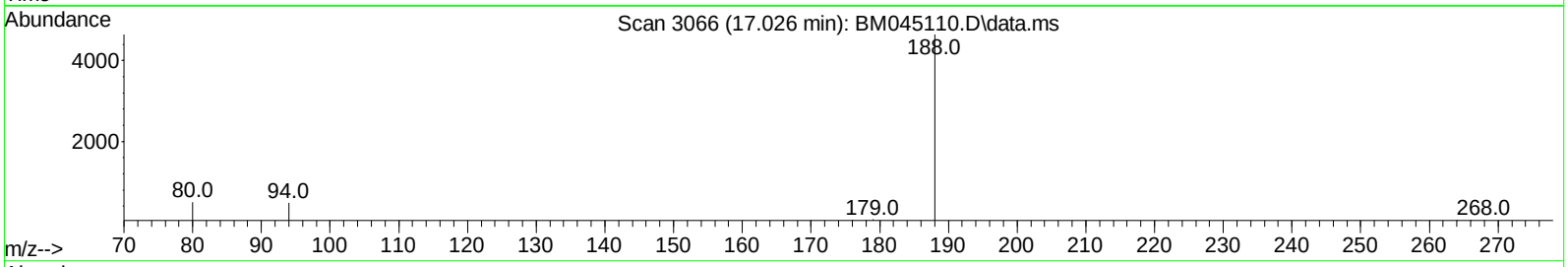
Quant Time: Apr 10 22:48:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

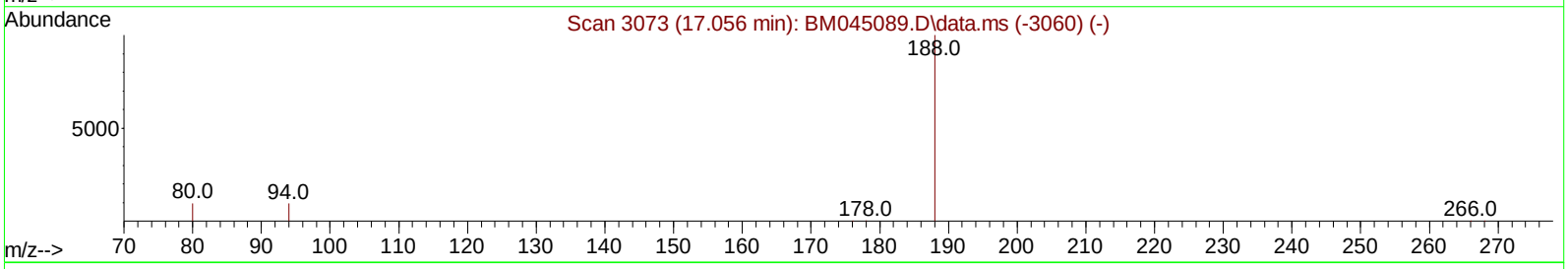
Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BM045110.D\data.ms

(13) Phenanthrene-d10 (I)

17.026min (-0.030) 0.40 ng/ul m

response 6654

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.60
80.00	11.80	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

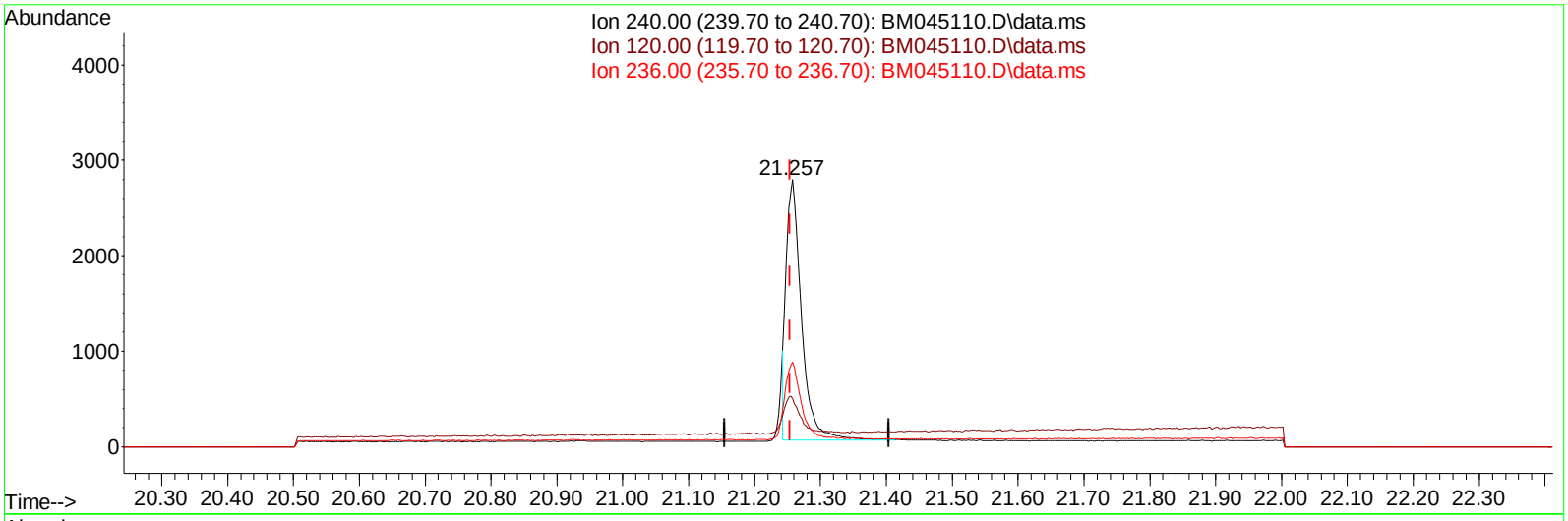
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

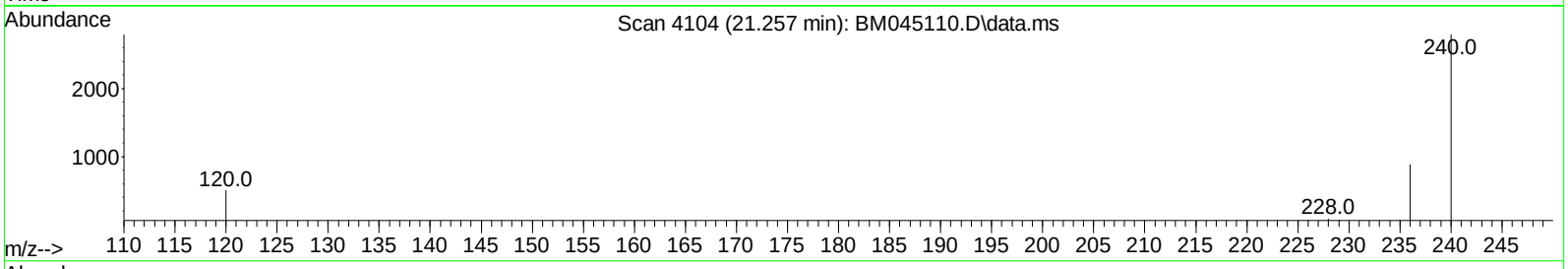
Quant Time: Apr 10 22:48:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

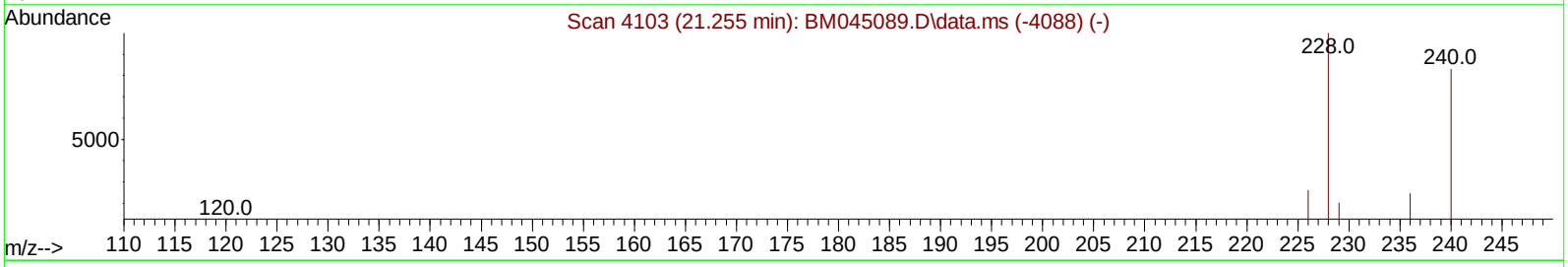
Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BM045110.D\data.ms

(17) Chrysene-d12

21.257min (+ 0.003) 0.40 ng/ul

response 4367

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.03
236.00	31.10	31.72
0.00	0.00	0.00

Quantitation Report (Qedit)

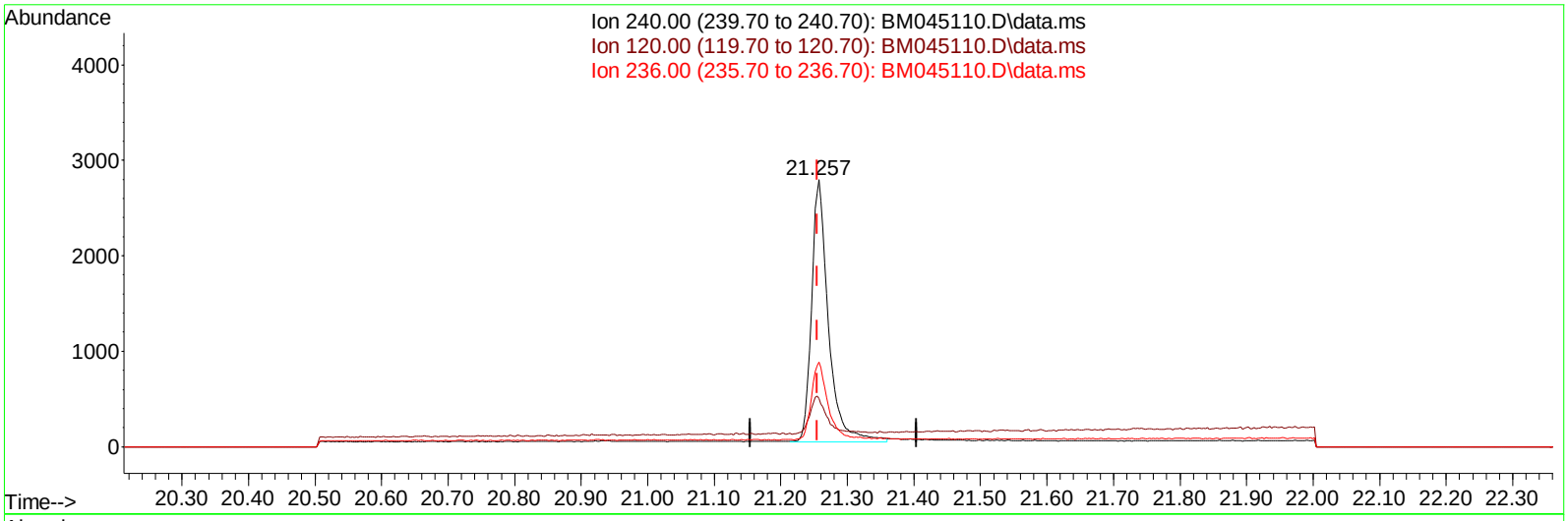
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

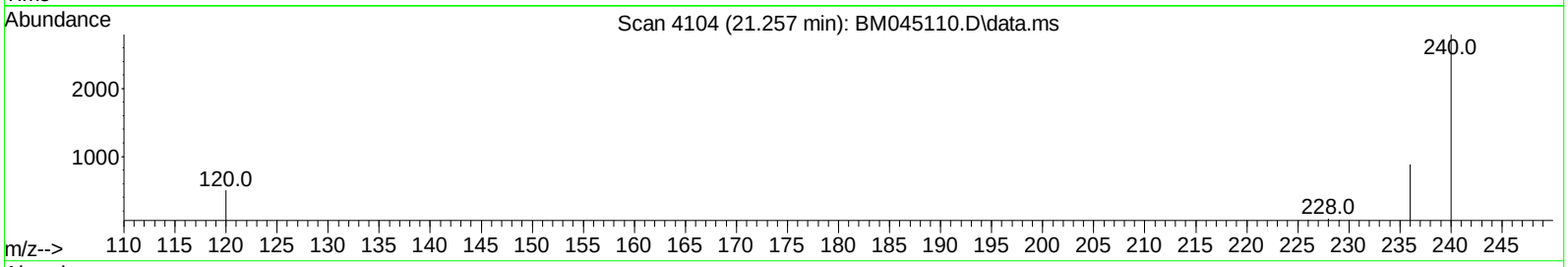
Quant Time: Apr 10 22:48:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

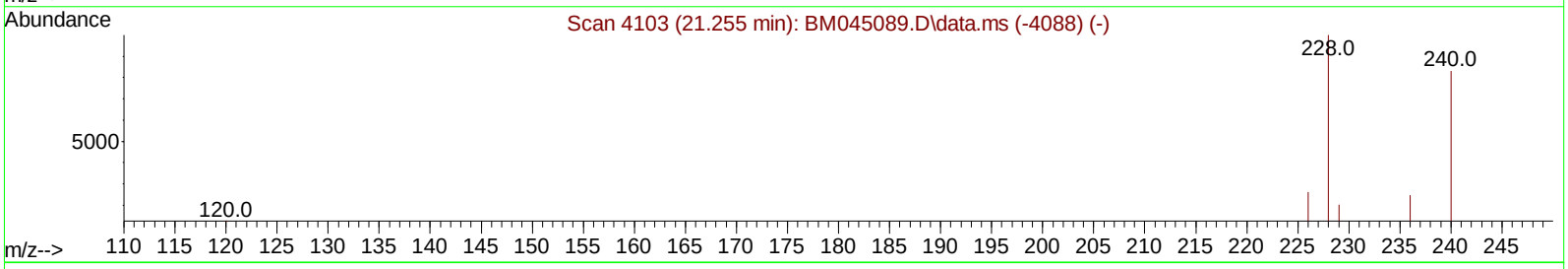
Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BM045110.D\data.ms

(17) Chrysene-d12

21.257min (+ 0.003) 0.40 ng/ul m

response 4866

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.03
236.00	31.10	31.72
0.00	0.00	0.00

Quantitation Report (Qedit)

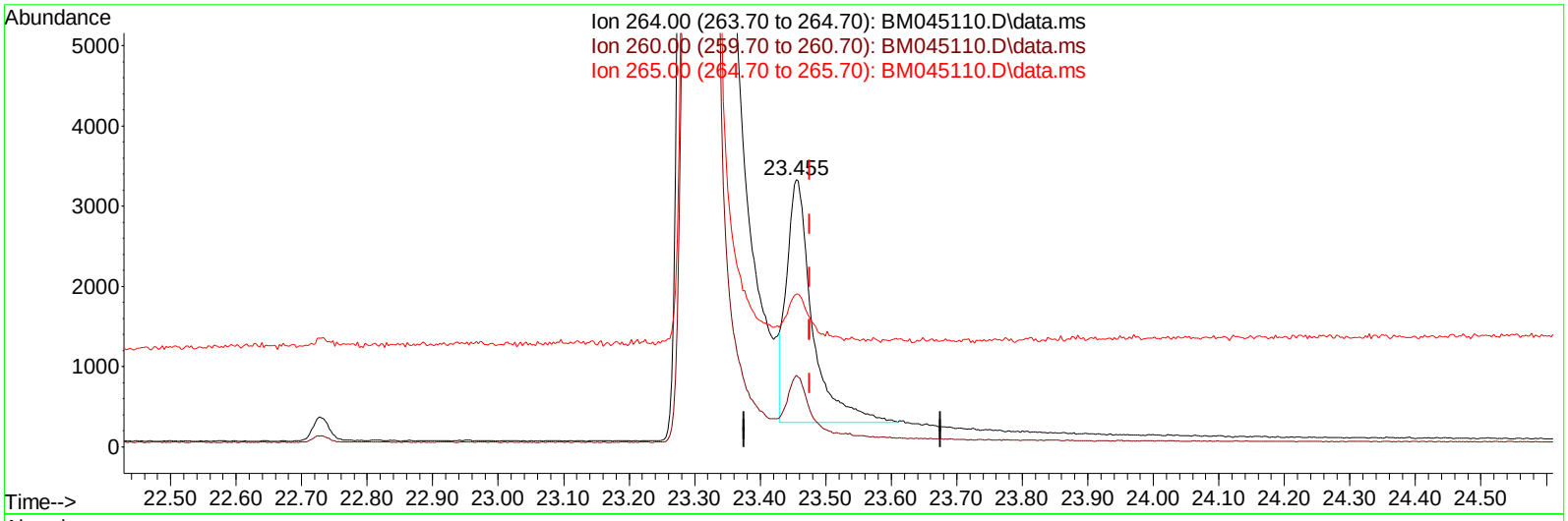
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

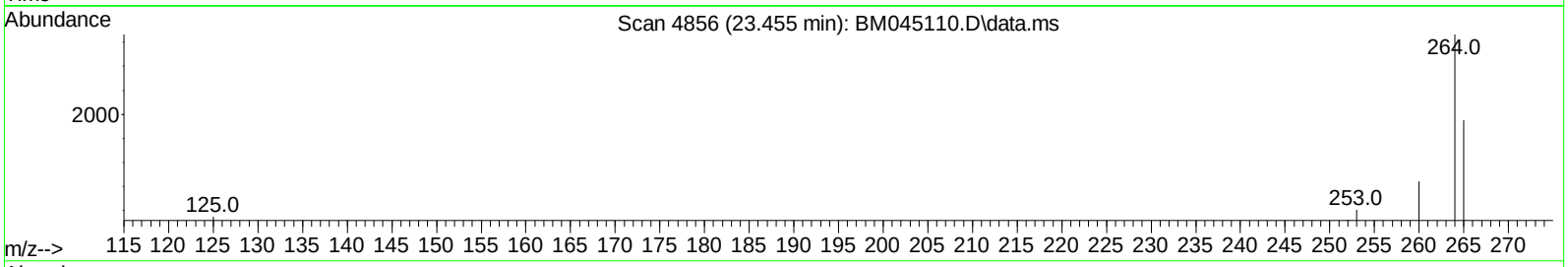
Quant Time: Apr 10 22:48:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

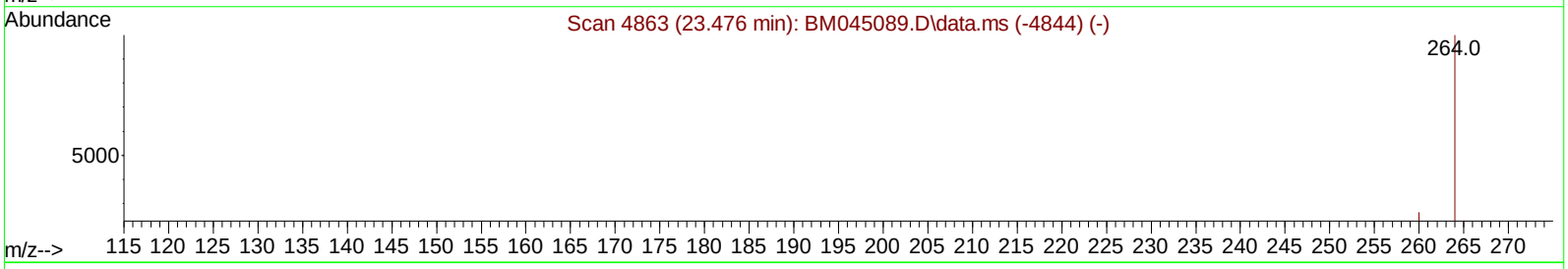
Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BM045110.D\data.ms

(23) Perylene-d12 (I)

23.455min (-0.021) 0.40 ng/ul

response 8289

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.75
265.00	70.40	57.26
0.00	0.00	0.00

Quantitation Report (Qedit)

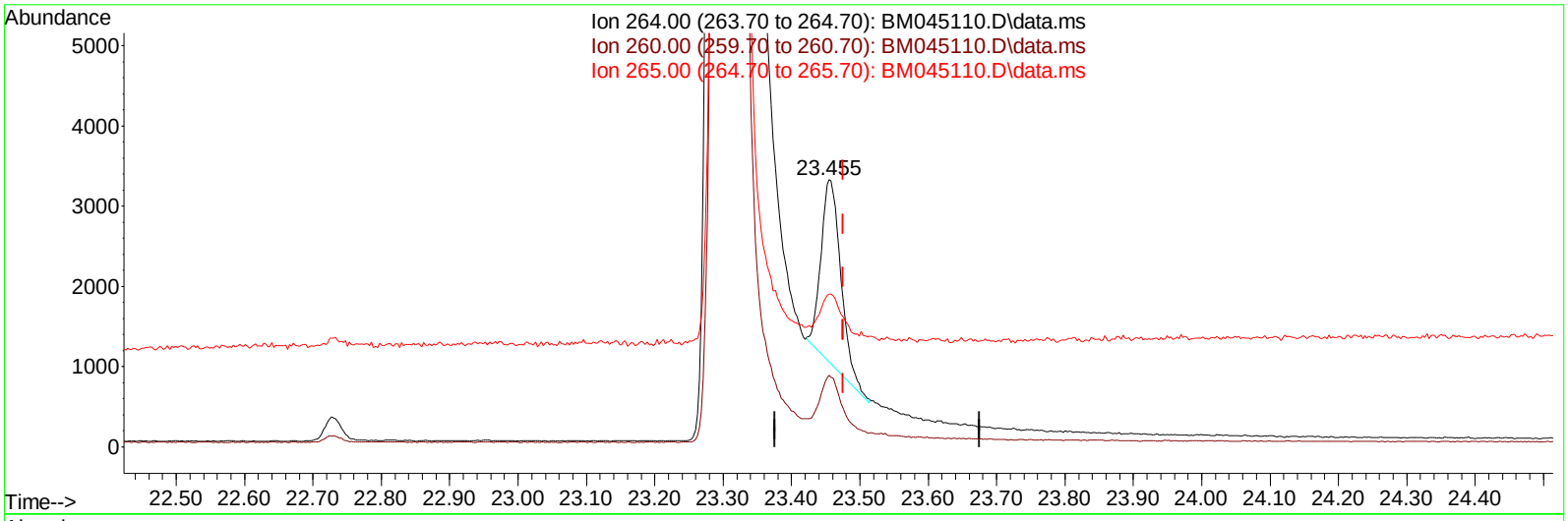
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

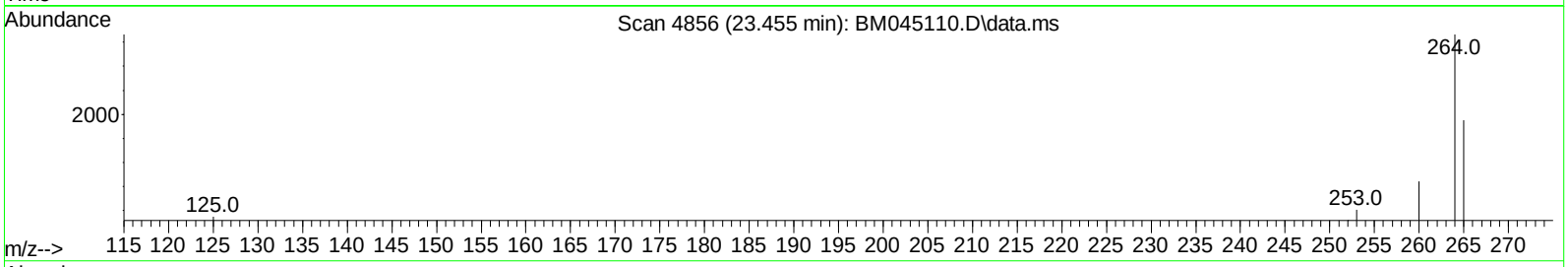
Quant Time: Apr 10 22:48:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

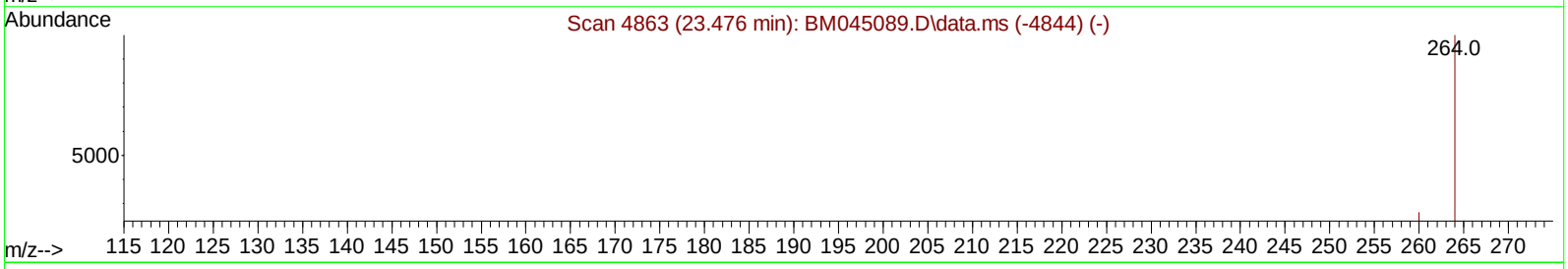
Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BM045110.D\data.ms

(23) Perylene-d12 (I)

23.455min (-0.021) 0.40 ng/ul m

response 4544

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.75
265.00	70.40	57.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 10 22:48:17 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 : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	1820	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.391	136	5735	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.265	164	3078	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.026	188	6654m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.257	240	4866m	0.400	ng/ul	0.00
23) Perylene-d12	23.455	264	4544m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	8773	3.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.013	152	2689	0.346	ng/ul	-0.02
18) Fluoranthene-d10	19.066	212	5828	0.474	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	192	0.084	ng/ul#	43

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045110.D
Acq On : 10 Apr 2024 22:13
Operator : MA/JU
Sample : P1982-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 10 22:48:17 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 : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCSQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024