Quantitation Report (Qedit)

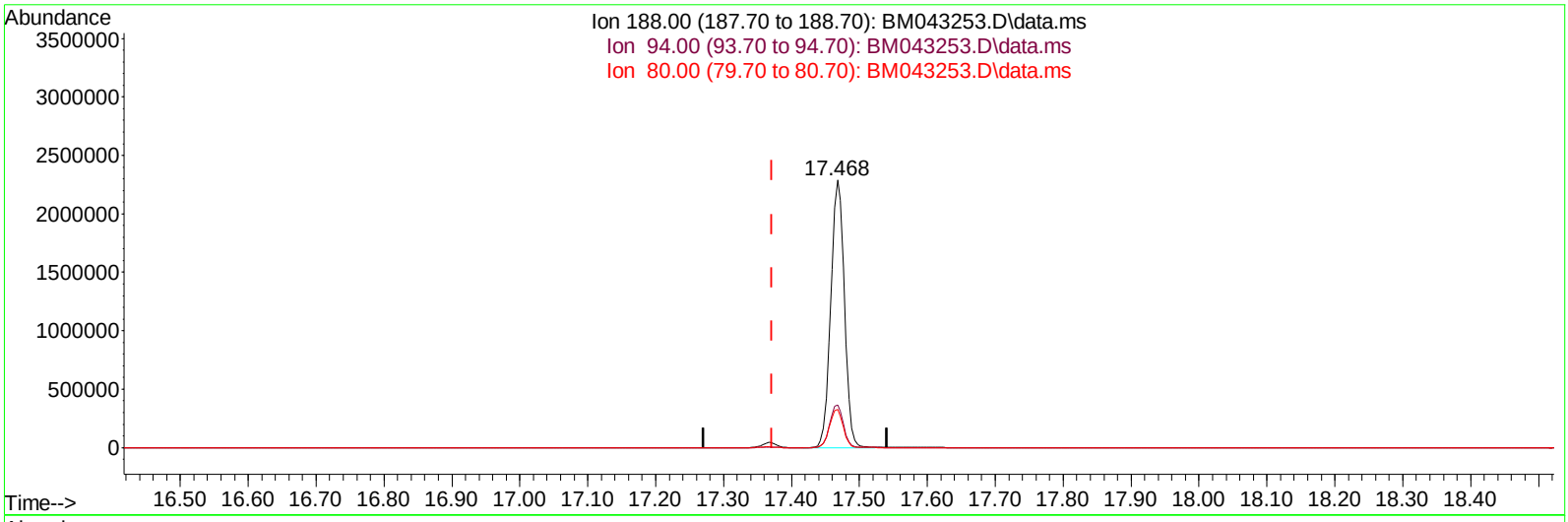
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

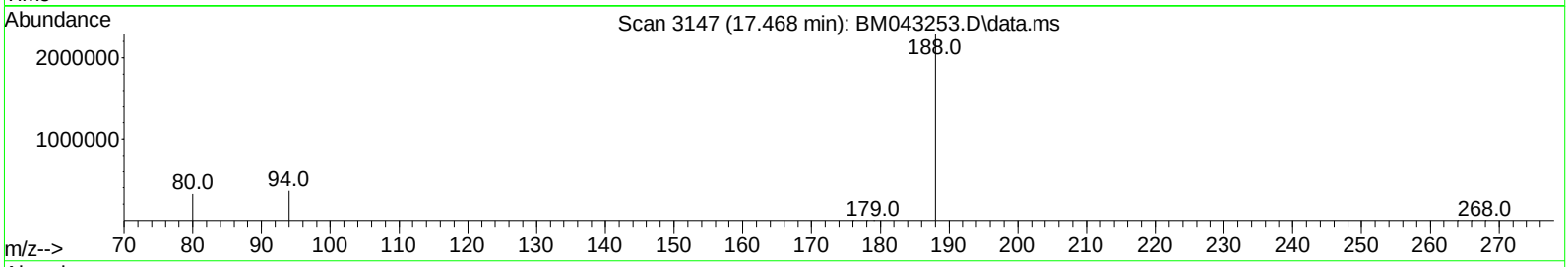
Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

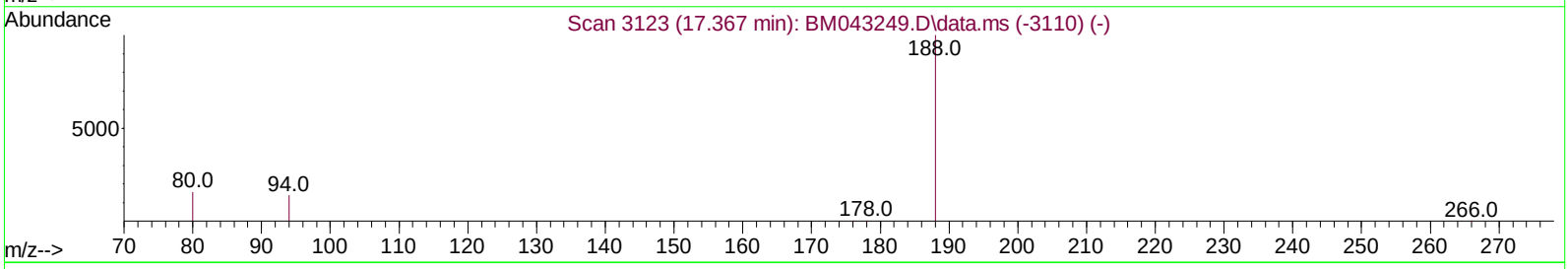
Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043253.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/ul

response 3214452

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.05#
80.00	13.20	14.21
0.00	0.00	0.00

Quantitation Report (Qedit)

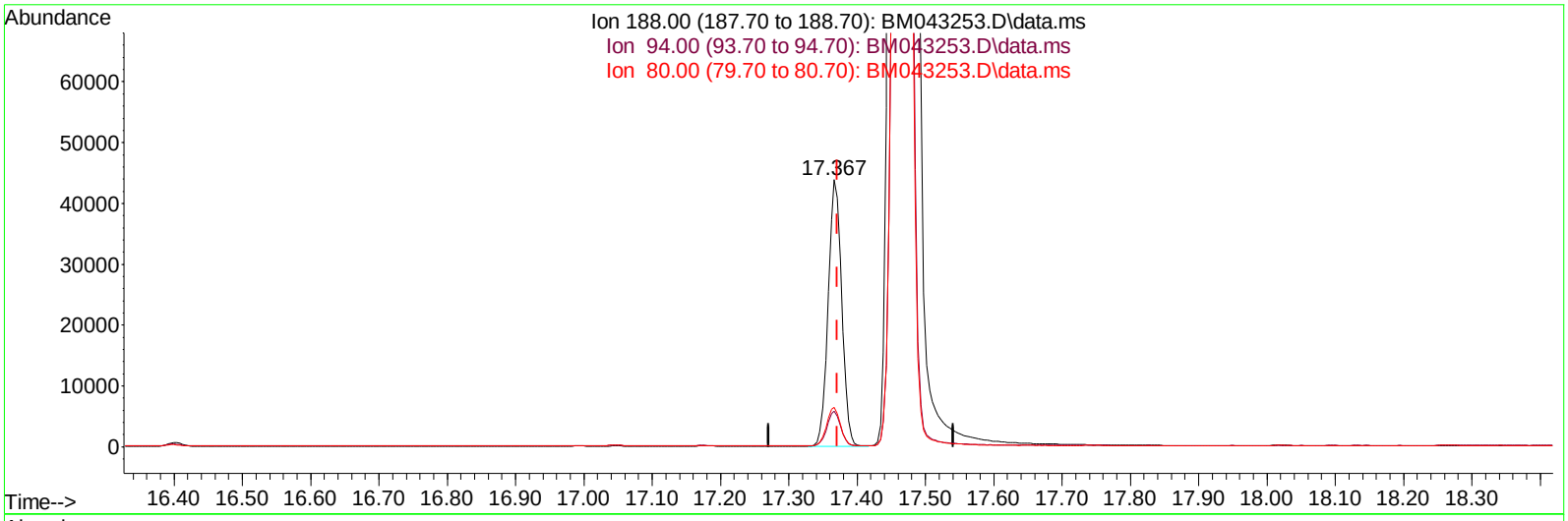
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

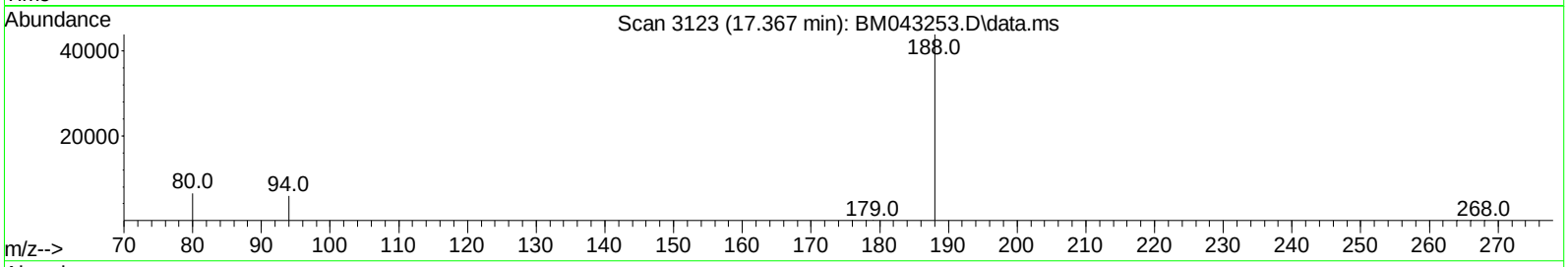
Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

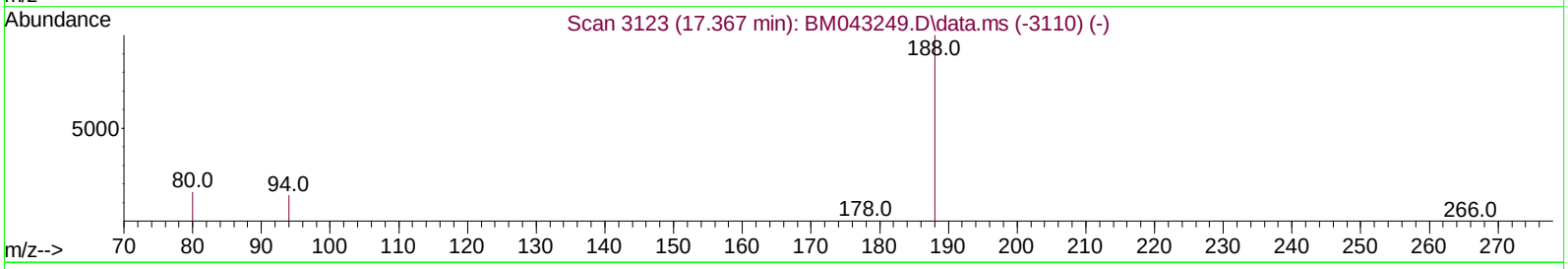
Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043253.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/ul m

response 60157

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.42
80.00	13.20	14.77
0.00	0.00	0.00

Quantitation Report (Qedit)

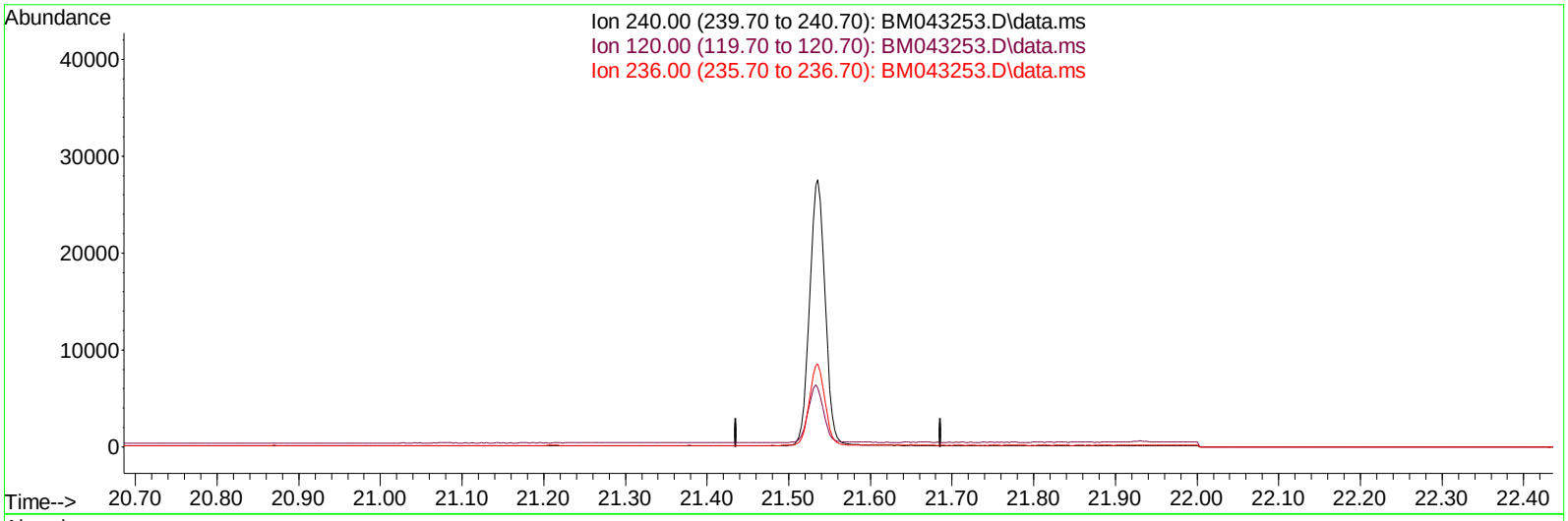
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

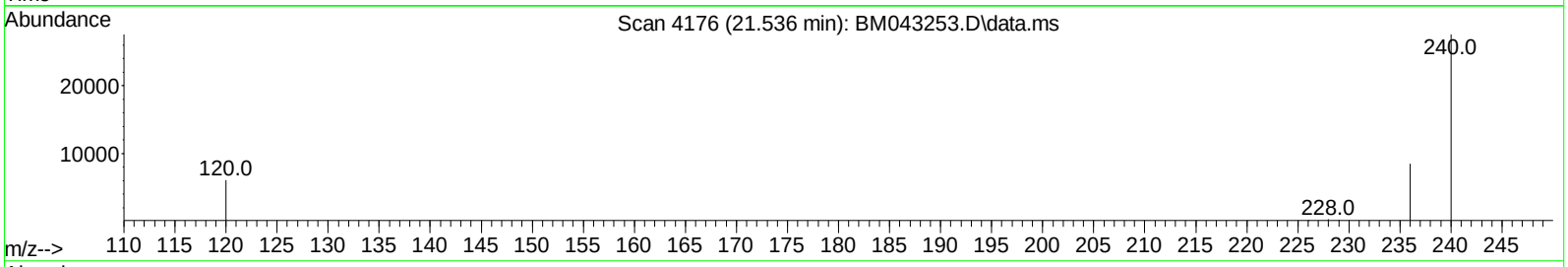
Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

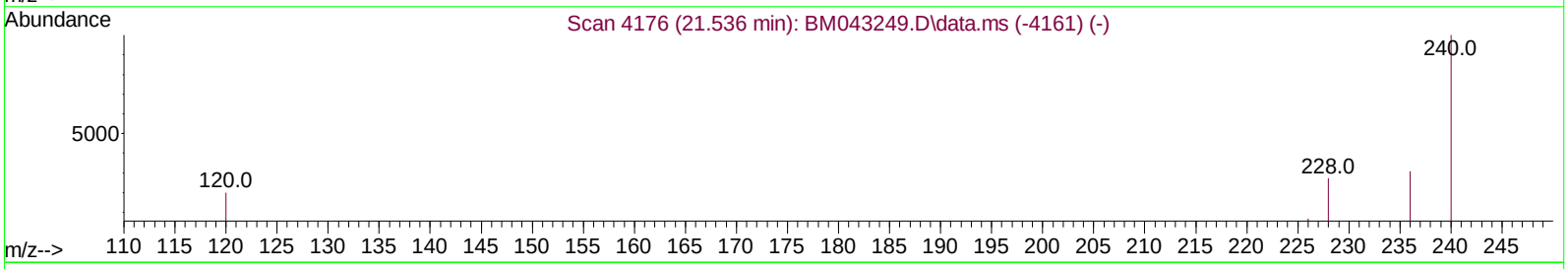
Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043253.D\data.ms

(17) Chrysene-d12

21.536min (-21.536) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

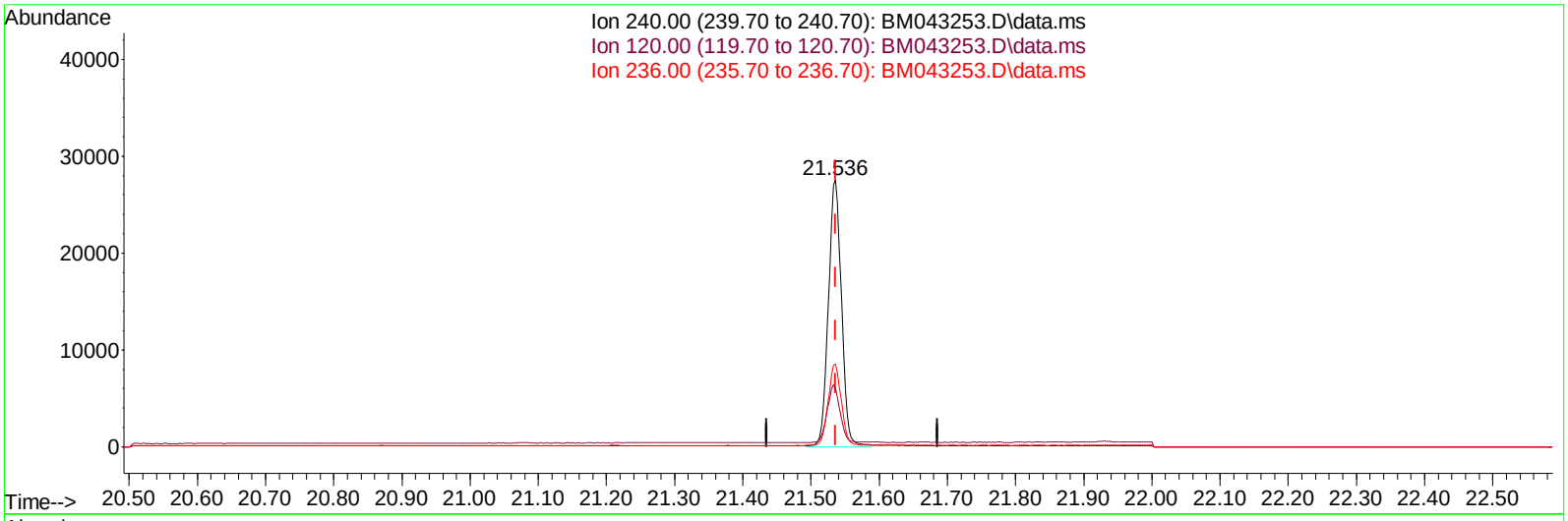
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

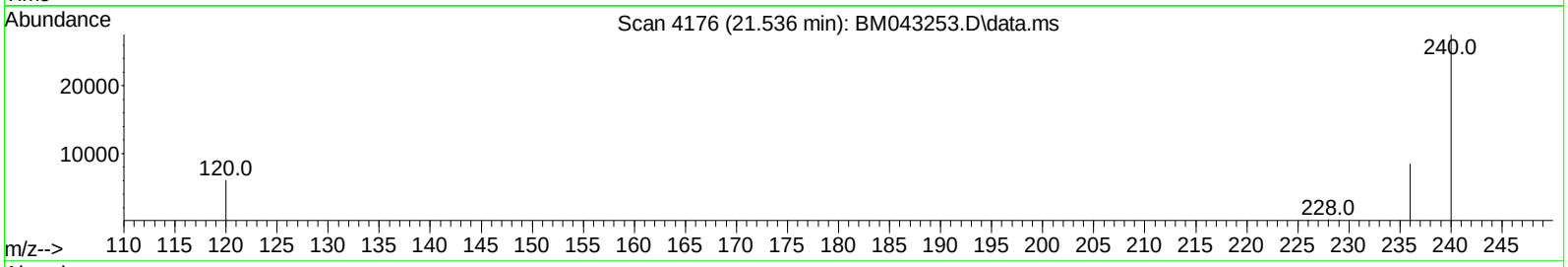
Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

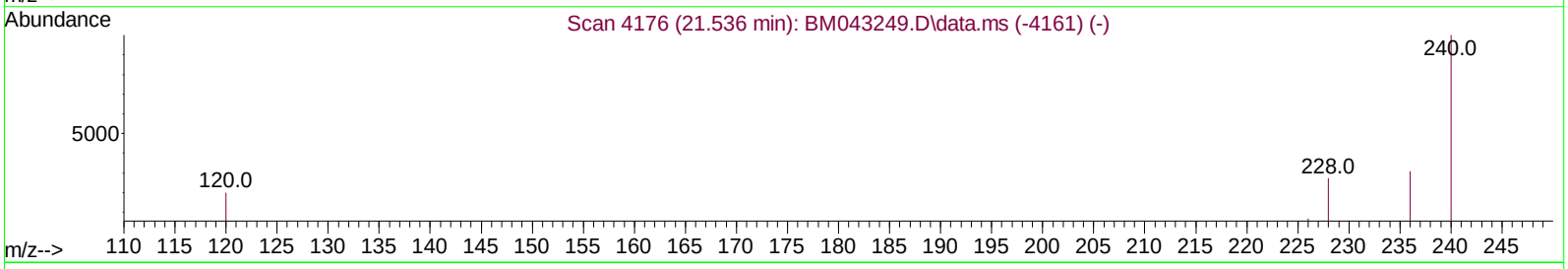
Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043253.D\data.ms

(17) Chrysene-d12

21.536min (-0.000) 0.40 ng/ul m

response 36897

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	22.00
236.00	31.10	31.02
0.00	0.00	0.00

Quantitation Report (Qedit)

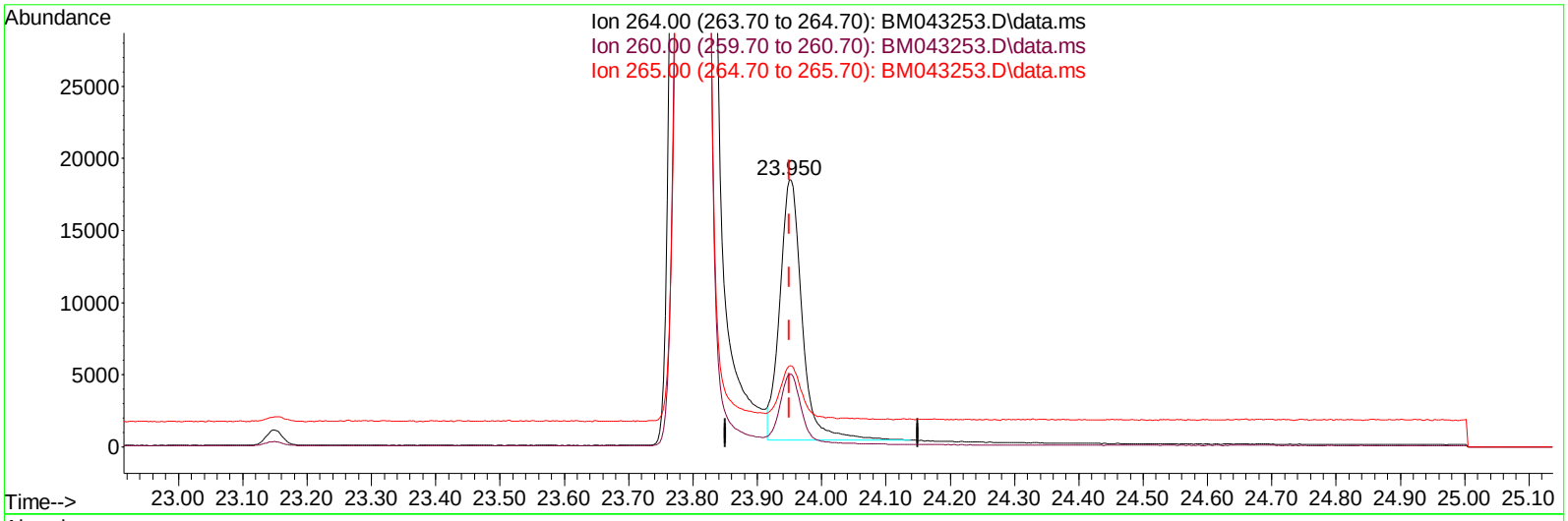
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

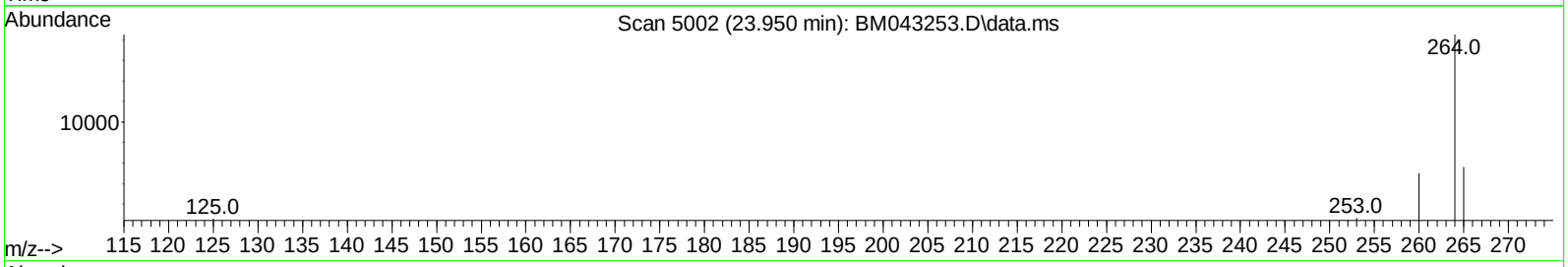
Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

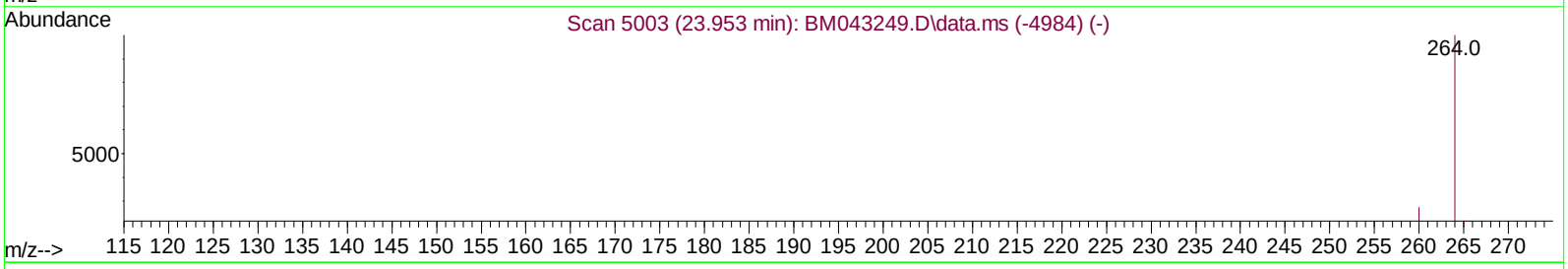
Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043253.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.000) 0.40 ng/ul

response 43745

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.13
265.00	39.10	30.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

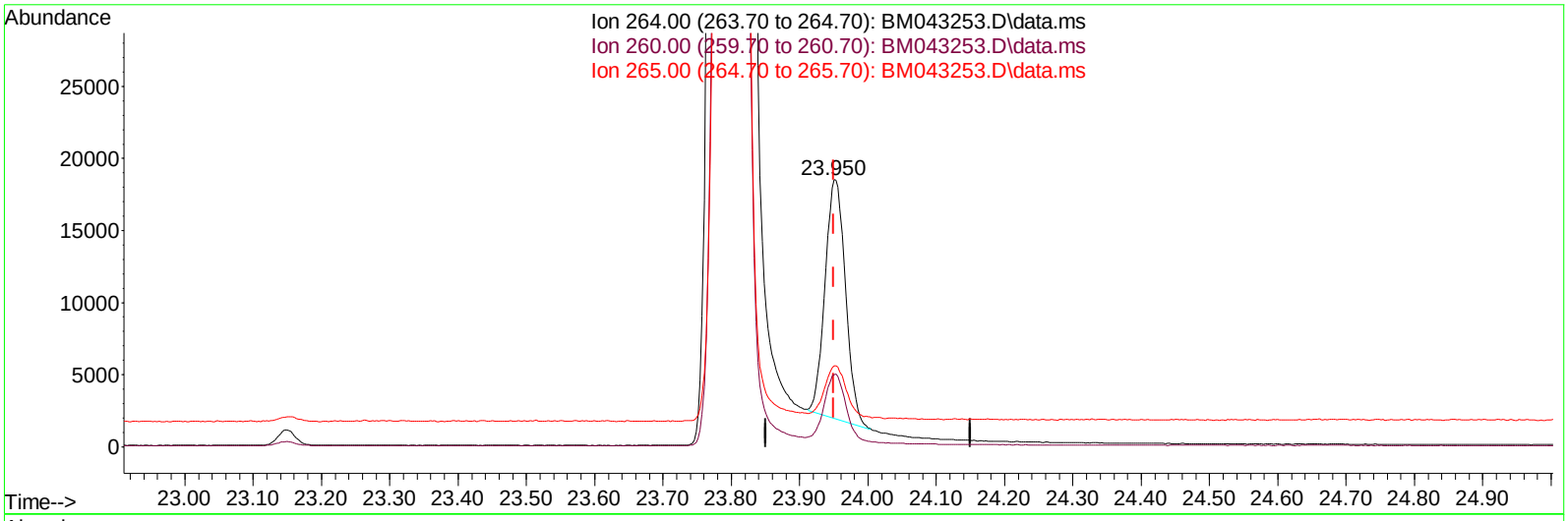
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

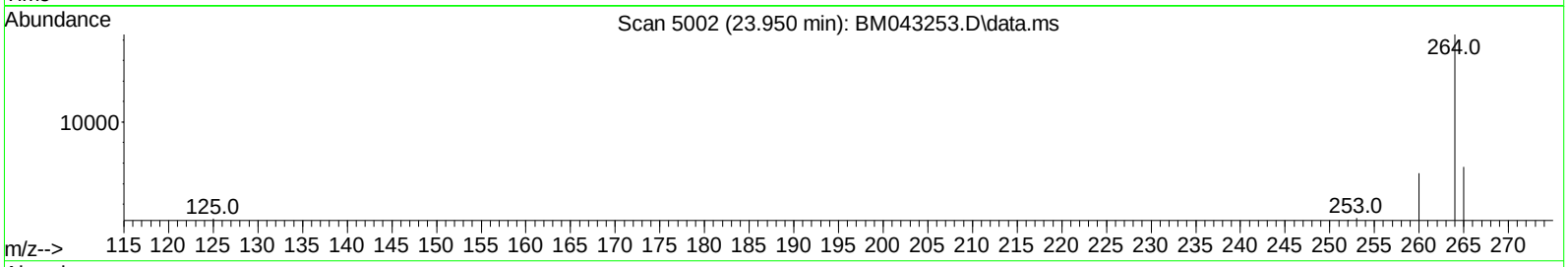
Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

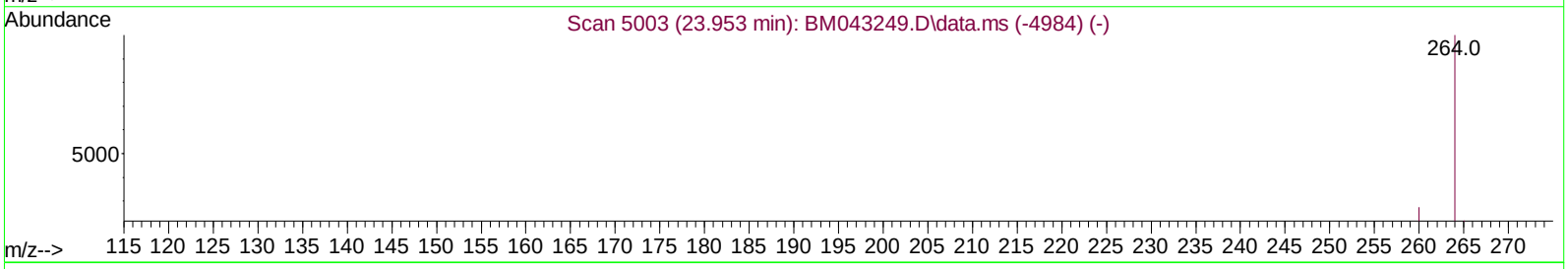
Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043253.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.000) 0.40 ng/ul m

response 34363

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.13
265.00	39.10	30.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	16057	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	52717	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	29441	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	60157m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	36897m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	34363m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	51548	2.541	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15491	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	31160	0.236	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.861	128	5251	0.033	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043253.D
Acq On : 12 Dec 2023 08:11
Operator : MA/JU
Sample : 05673-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 12 09:52:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BHEJ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023