Quantitation Report (Qedit)

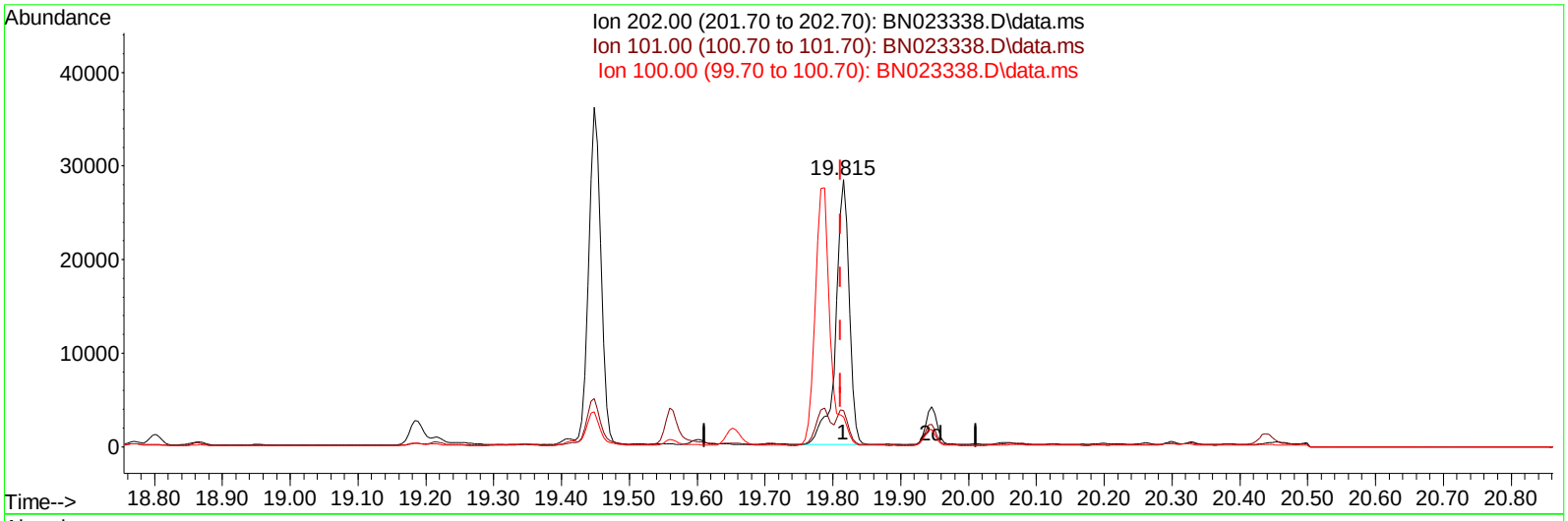
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

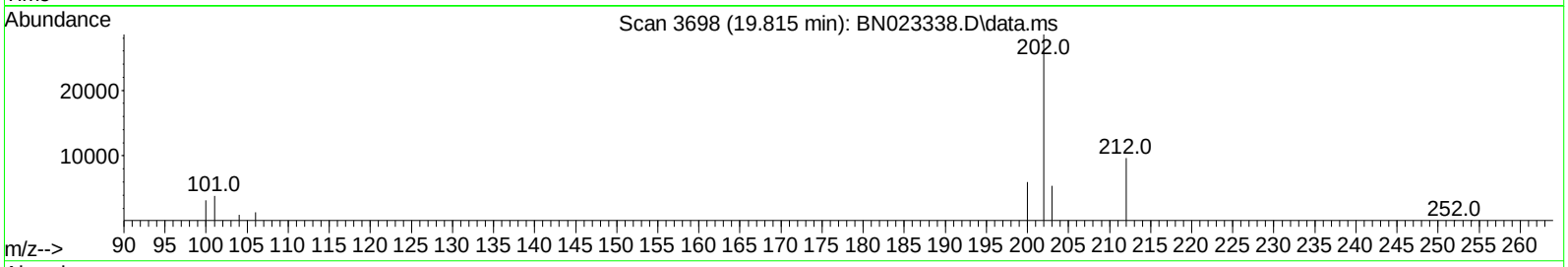
Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

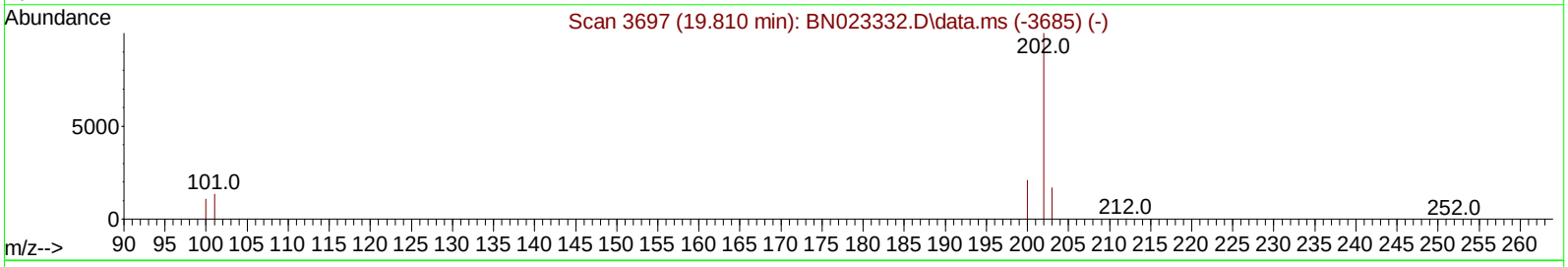
Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023338.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.28 ng/ul

response 38373

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.65
100.00	11.20	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

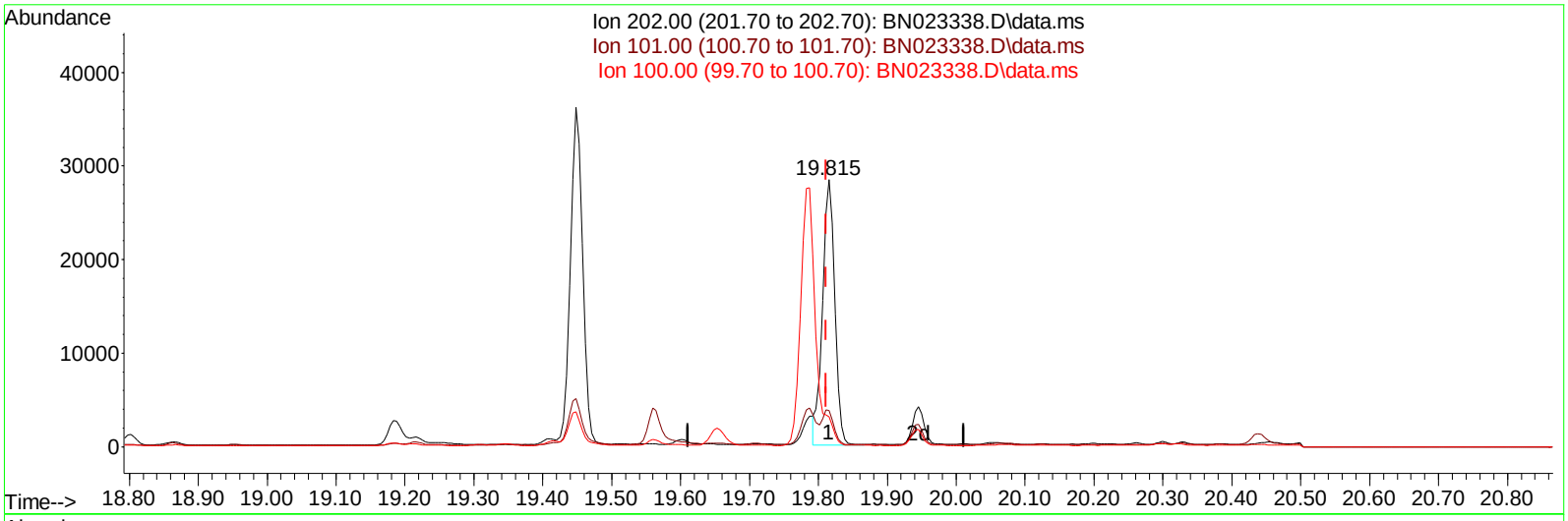
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

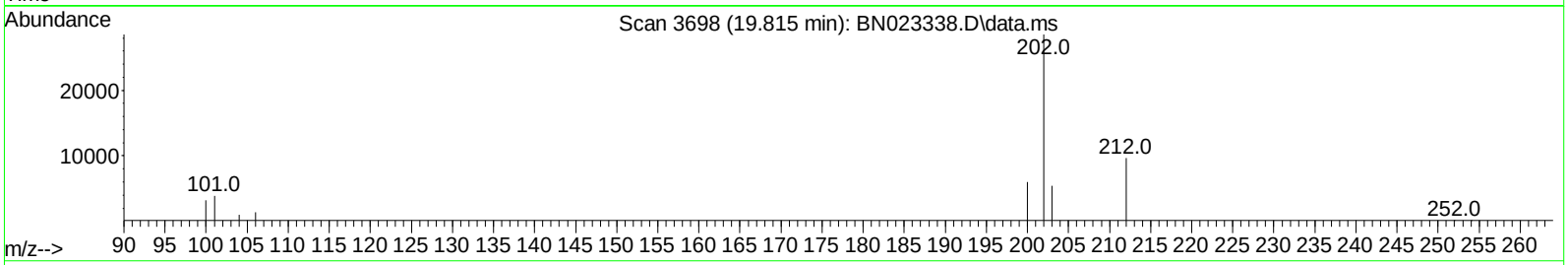
Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

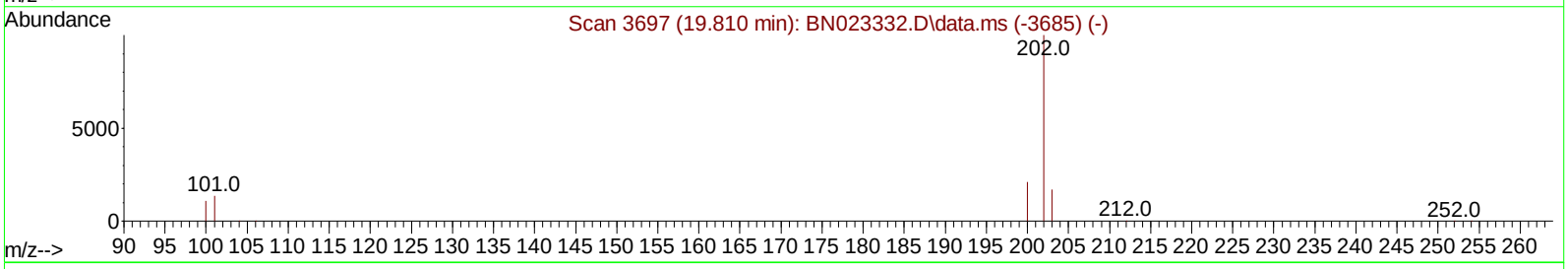
Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023338.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.25 ng/ul m

response 35353

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.65
100.00	11.20	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

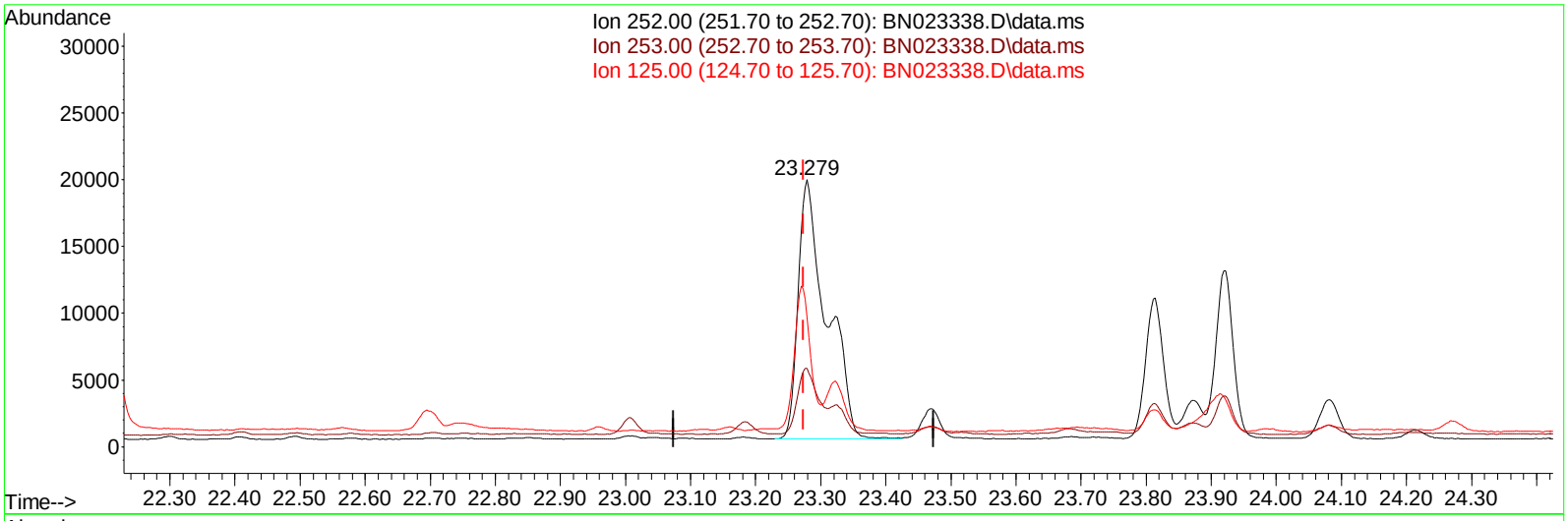
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

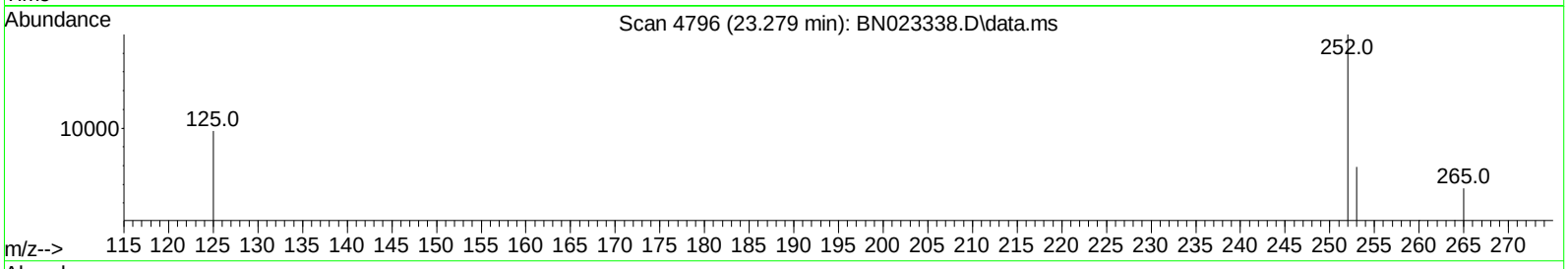
Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

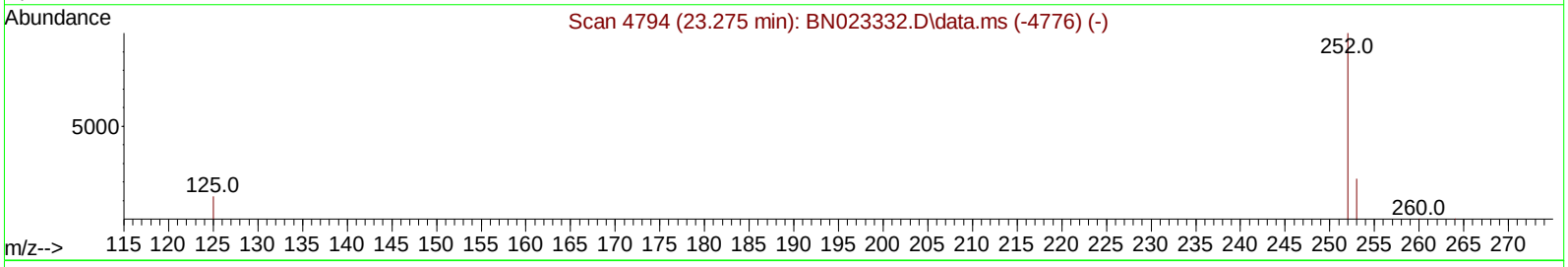
Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023338.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.48 ng/ul

response 59111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.41
125.00	15.90	48.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

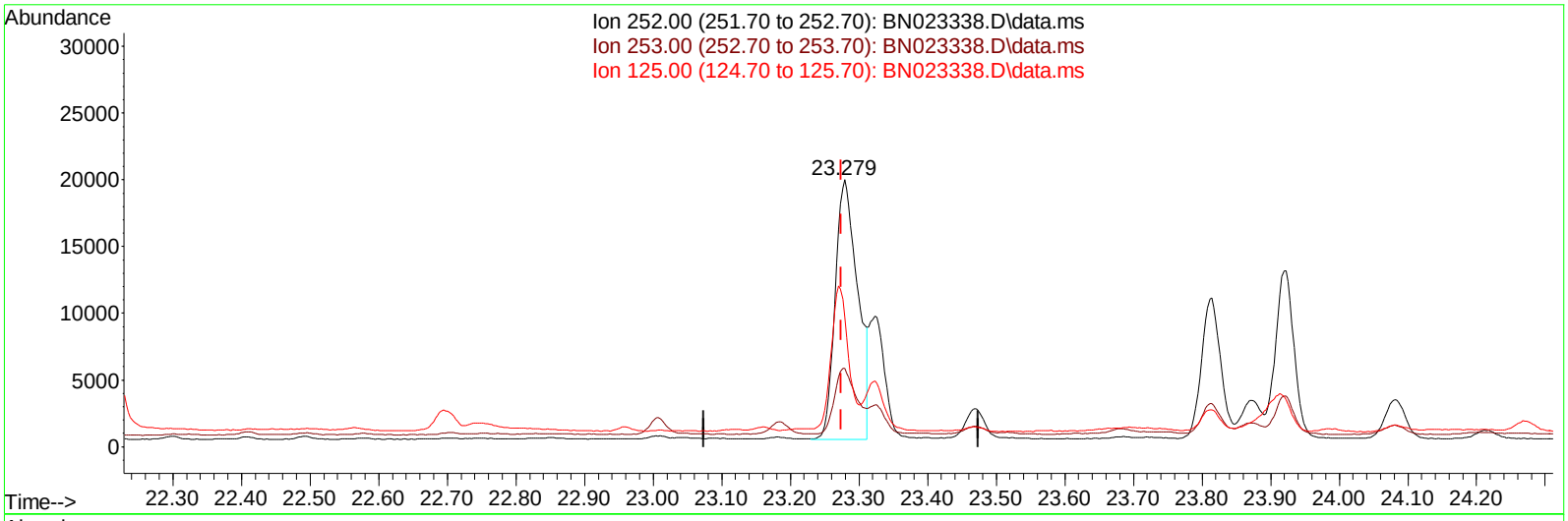
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

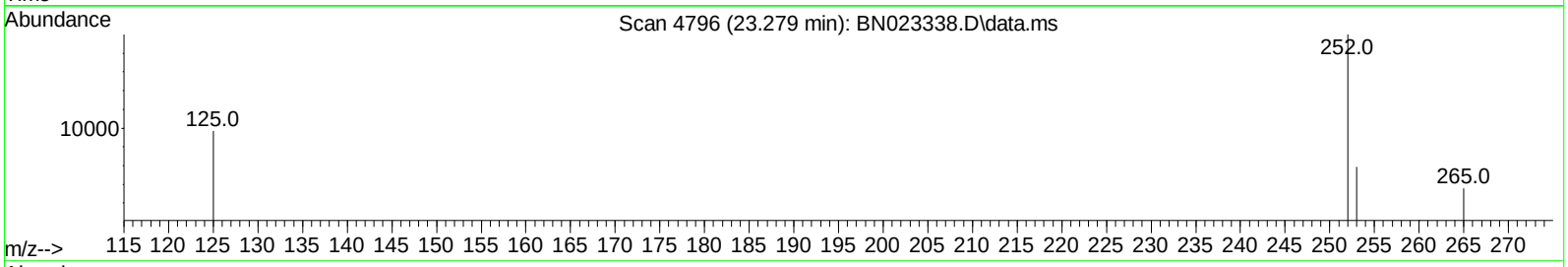
Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

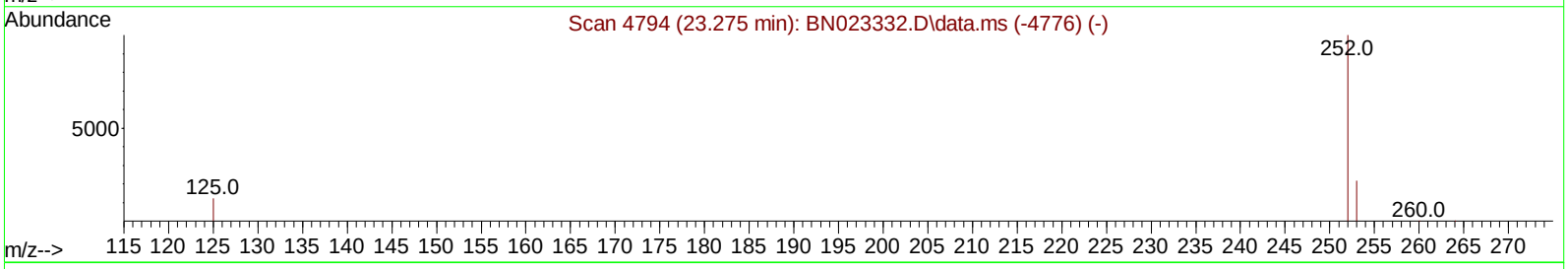
Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023338.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.36 ng/ul m

response 44280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.40
125.00	15.90	48.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

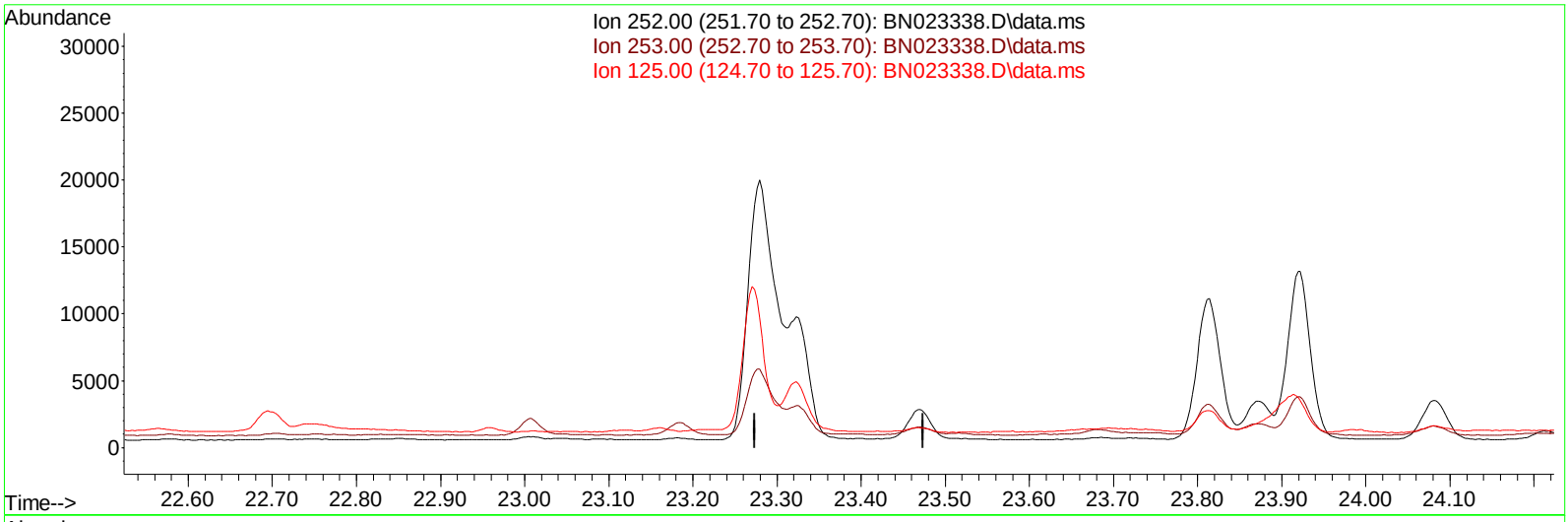
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

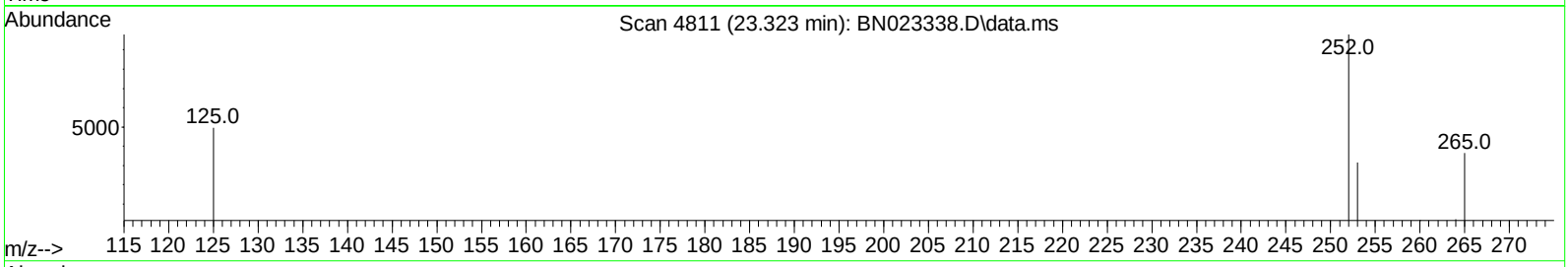
Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

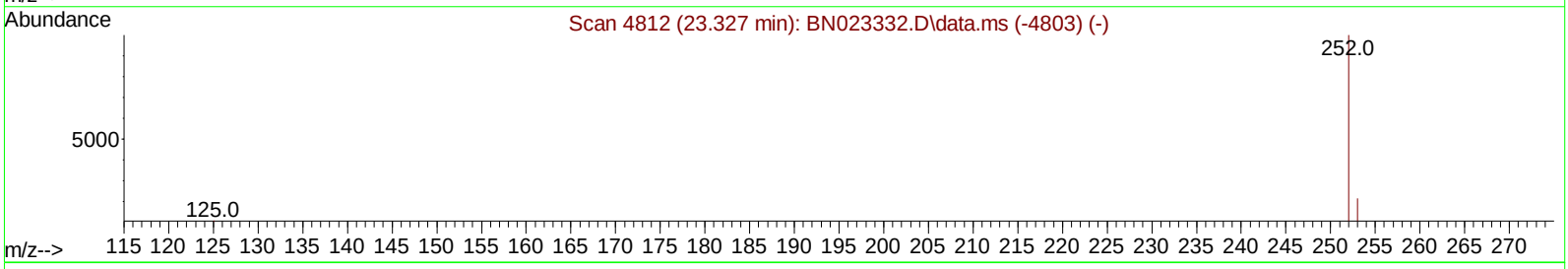
Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023338.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

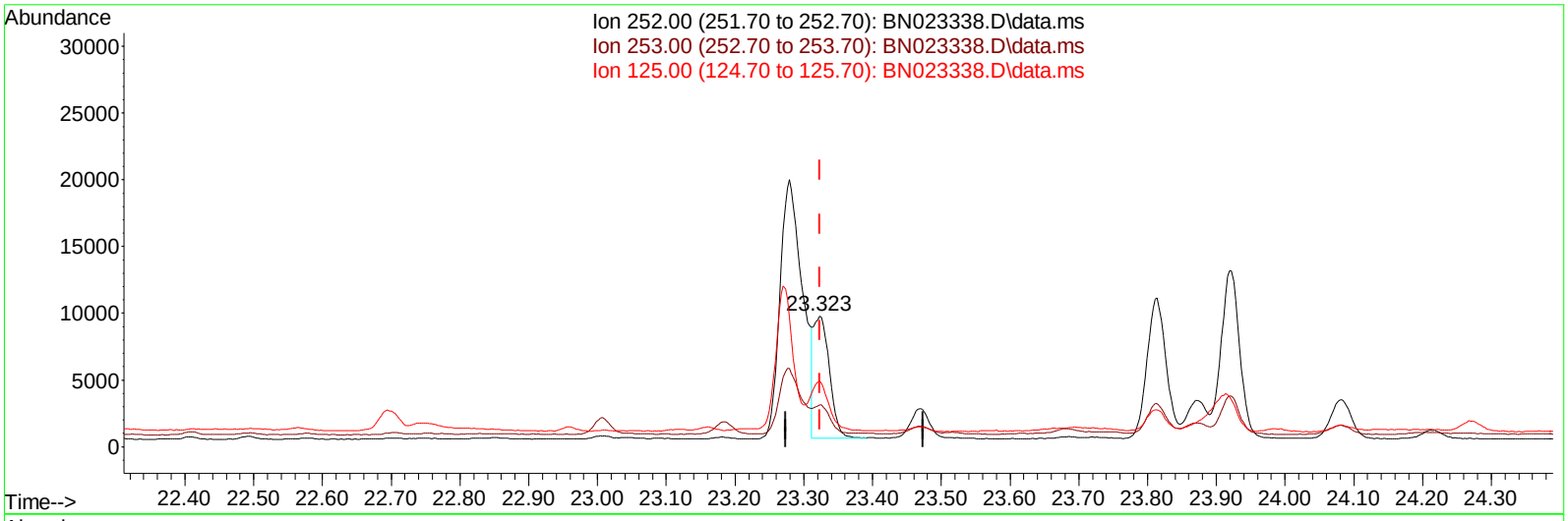
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

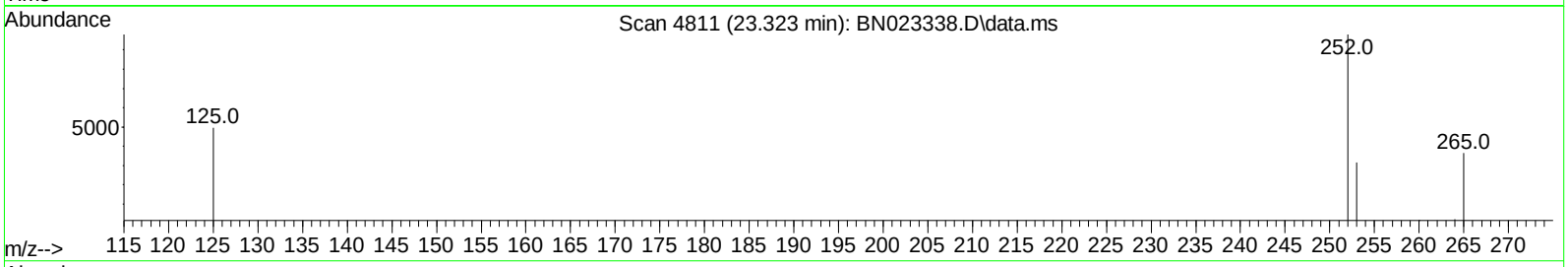
Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

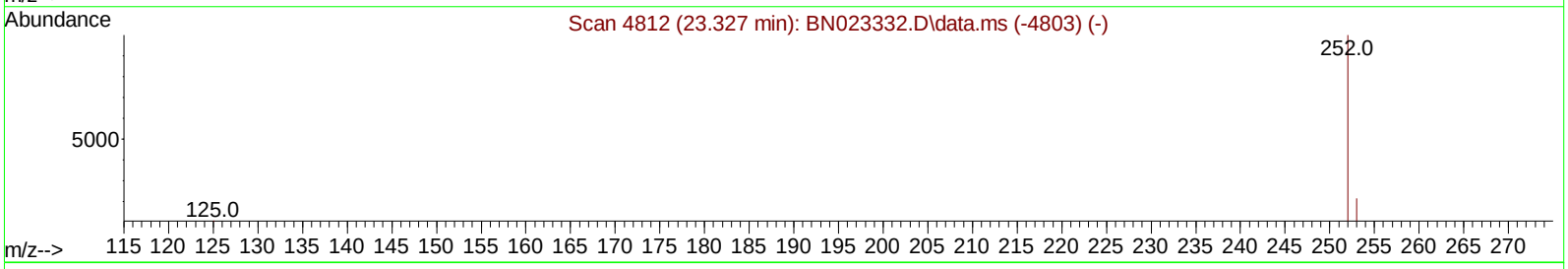
Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023338.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.13 ng/ul m

response 14728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	32.06#
125.00	15.70	50.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	7000	0.400	ng/ul		0.00
4) Naphthalene-d8	10.815	136	23325	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.645	164	14114	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	33893	0.400	ng/ul		0.00
17) Chrysene-d12	21.581	240	28508	0.400	ng/ul	#	0.00
23) Perylene-d12	24.027	264	23879	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.345	96	31898	4.194	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.399	152	10902	0.302	ng/ul		0.00
18) Fluoranthene-d10	19.420	212	29783	0.289	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.865	128	1404	0.021	ng/ul	#	81
10) Acenaphthylene	14.368	152	1672	0.027	ng/ul	#	83
15) Phenanthrene	17.432	178	13216	0.120	ng/ul		96
16) Anthracene	17.525	178	2310	0.025	ng/ul	#	81
19) Fluoranthene	19.448	202	45096	0.326	ng/ul		95
20) Pyrene	19.815	202	35353m	0.254	ng/ul		
21) Benzo(a)anthracene	21.563	228	23434	0.211	ng/ul	#	95
22) Chrysene	21.616	228	27966	0.248	ng/ul	#	89
24) Benzo(b)fluoranthene	23.279	252	44280m	0.359	ng/ul		
25) Benzo(k)fluoranthene	23.323	252	14728m	0.127	ng/ul		
26) Benzo(a)pyrene	23.919	252	23796	0.243	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.580	276	19761	0.173	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.594	278	5115	0.058	ng/ul	#	52
29) Benzo(g,h,i)perylene	27.368	276	14118	0.152	ng/ul	#	78

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023338.D
Acq On : 22 Dec 2022 14:23
Operator : CG/JU
Sample : N6003-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 22 23:53:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBXV0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022