Quantitation Report (Qedit)

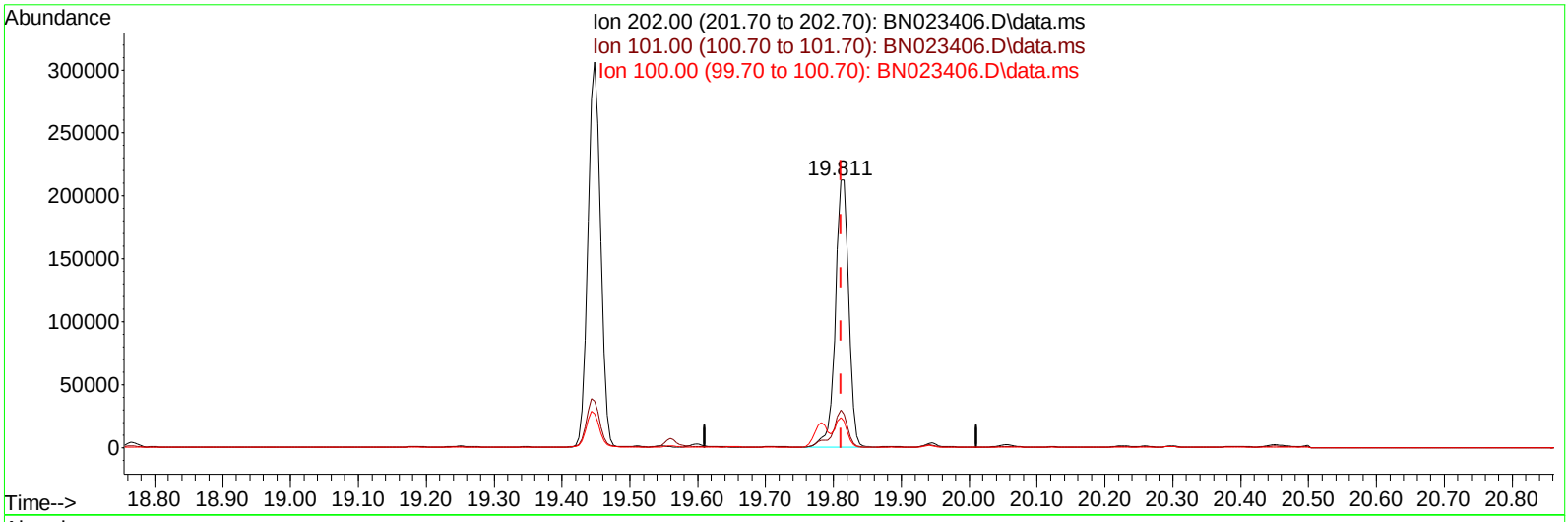
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023406.D
Acq On : 24 Dec 2022 12:27
Operator : CG/JU
Sample : N6018-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

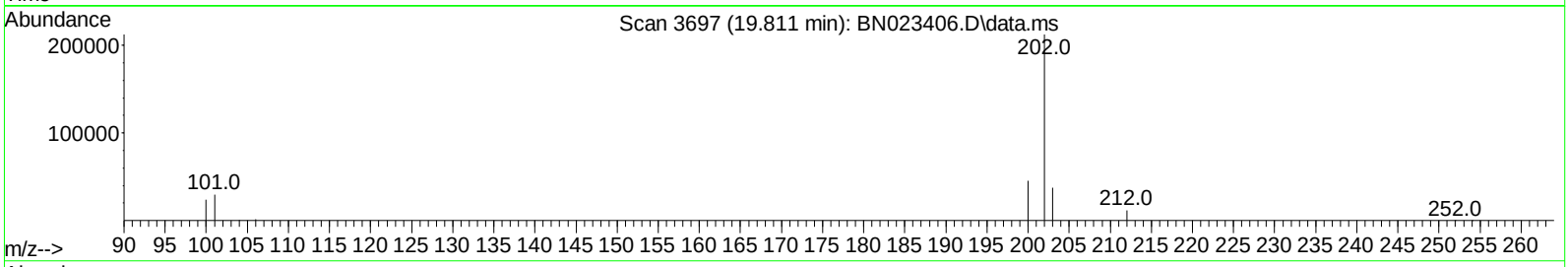
Quant Time: Dec 24 23:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

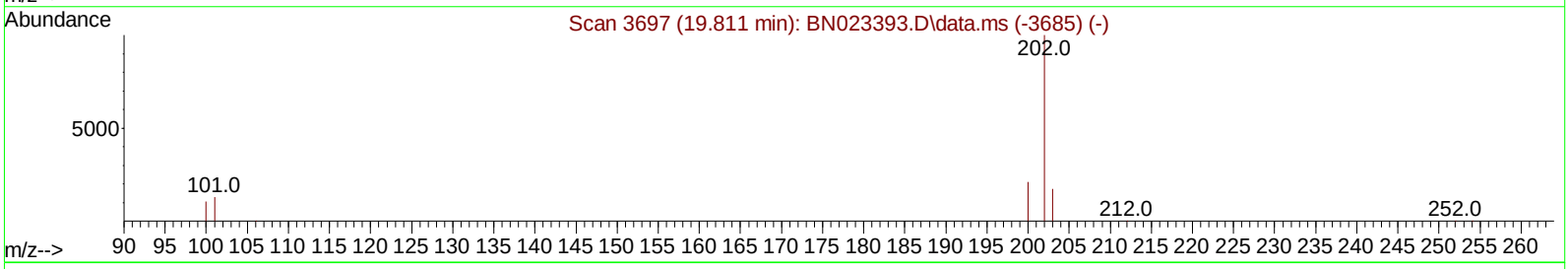
Instrument :
BNA_N
ClientSampleId :
DBYH3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BN023406.D\data.ms

(20) Pyrene

19.811min (-0.001) 3.07 ng/ul

response 283969

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.06
100.00	11.20	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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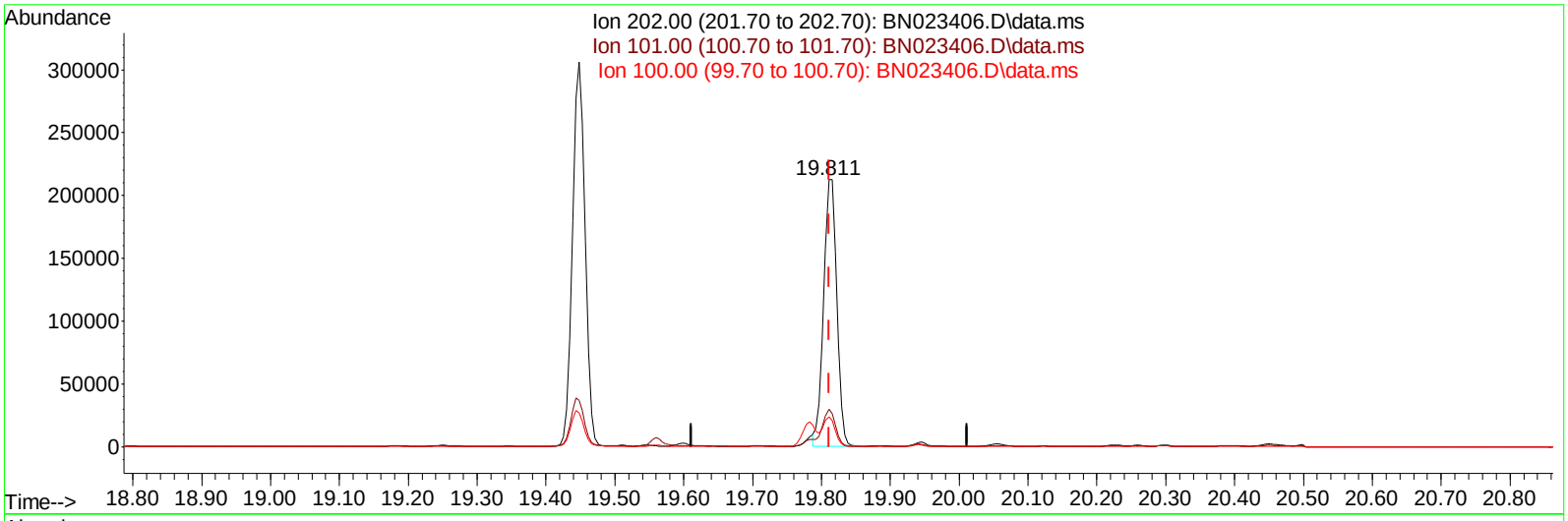

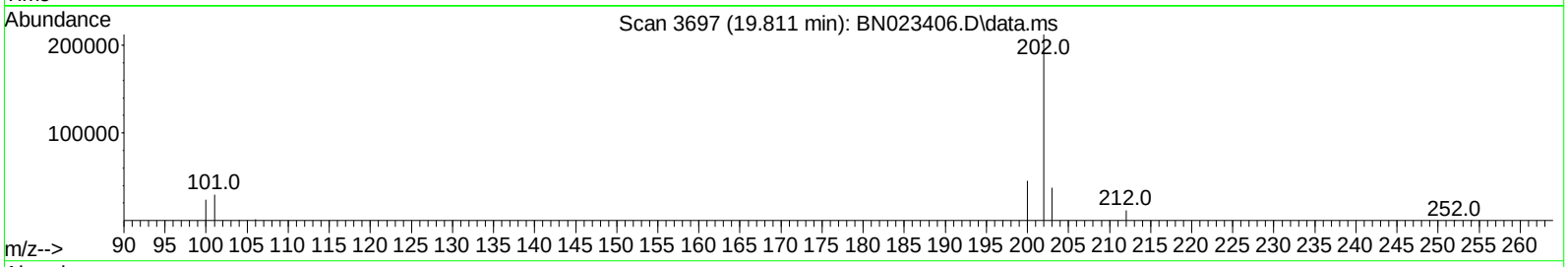

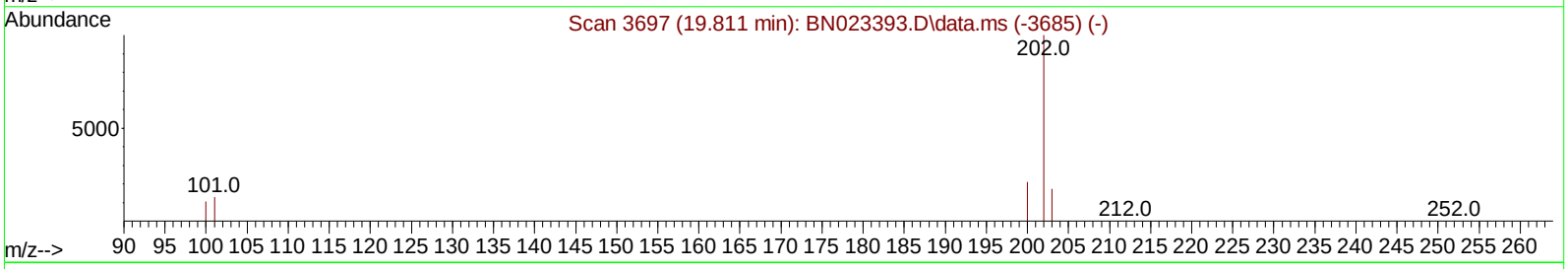

TIC: BN023406.D\data.ms

(20) Pyrene

19.811min (-0.001) 3.00 ng/ul m

response 277240

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.06
100.00	11.20	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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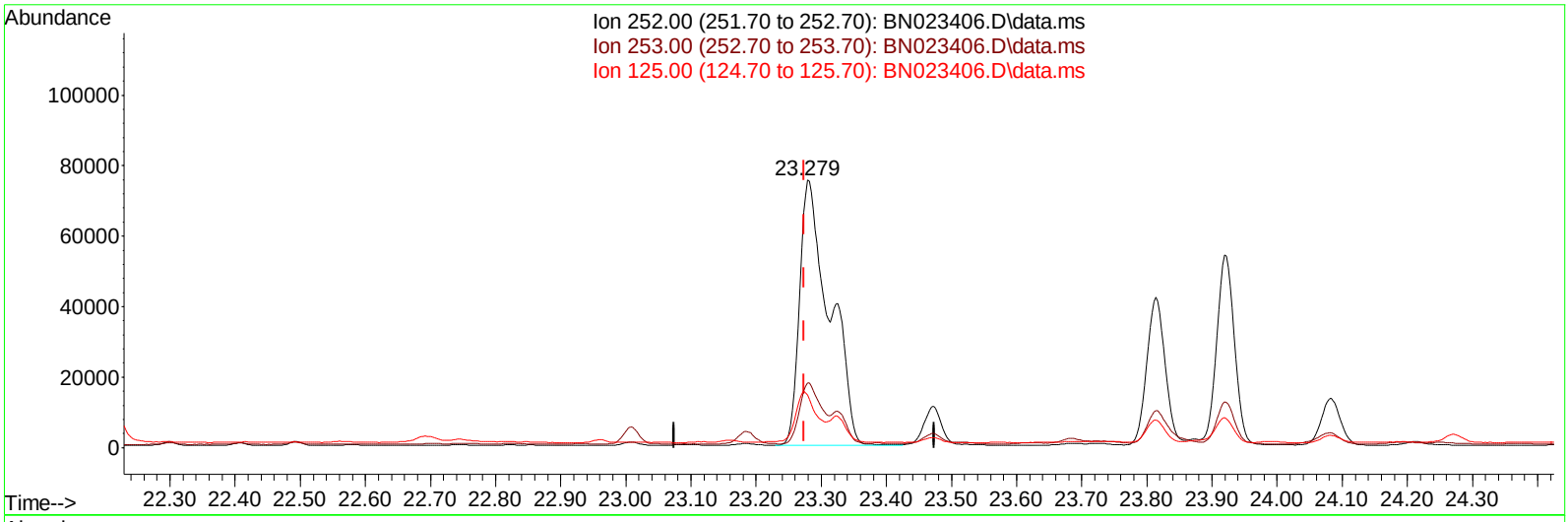

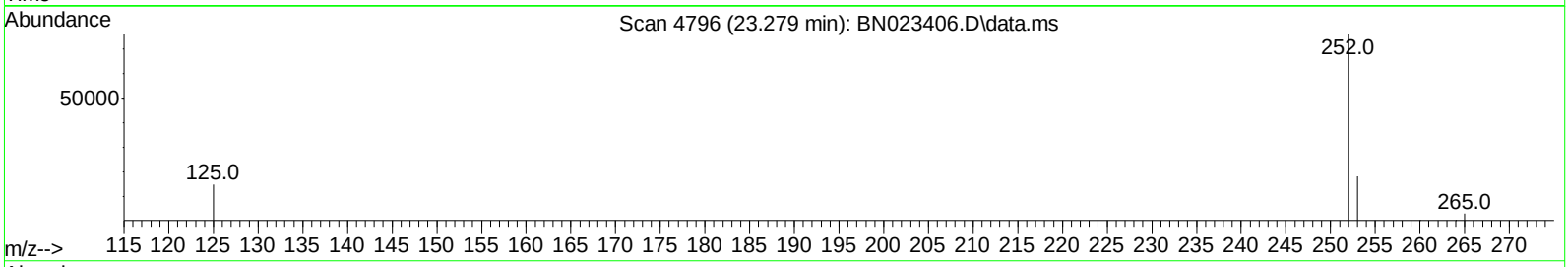

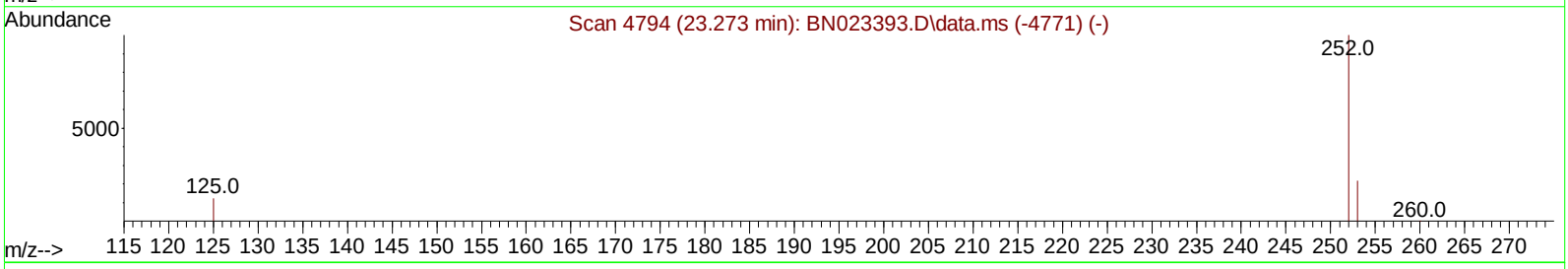

TIC: BN023406.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 3.16 ng/ul

response 240172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.07
125.00	15.90	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023406.D
Acq On : 24 Dec 2022 12:27
Operator : CG/JU
Sample : N6018-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 24 23:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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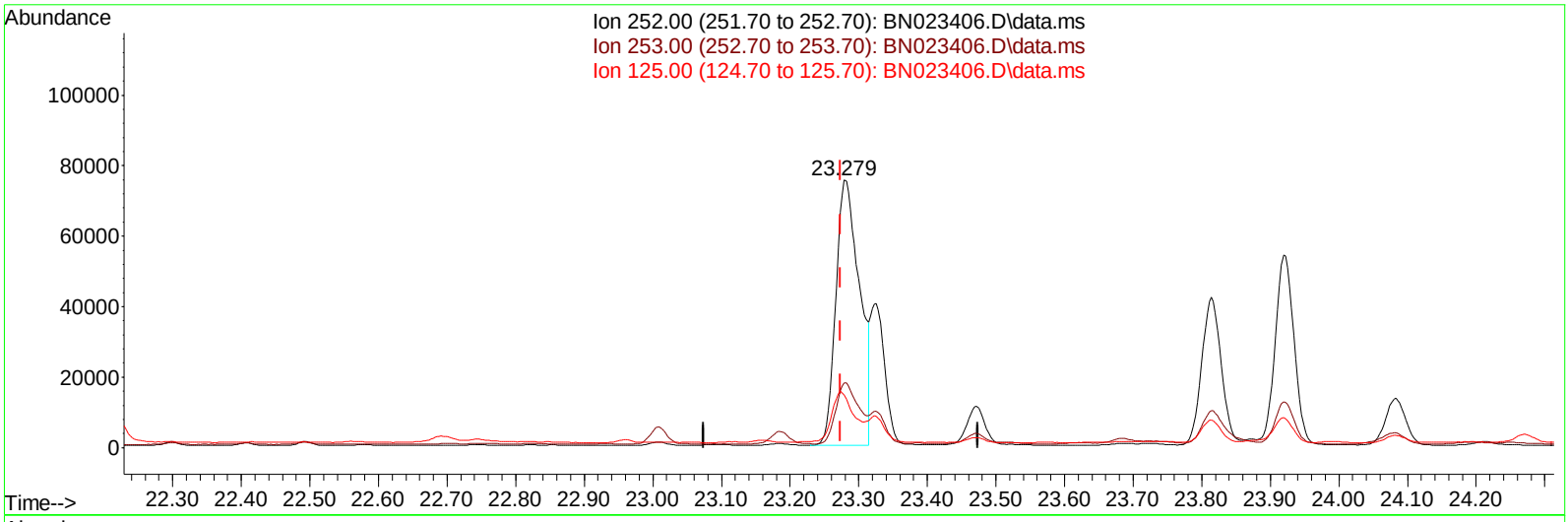
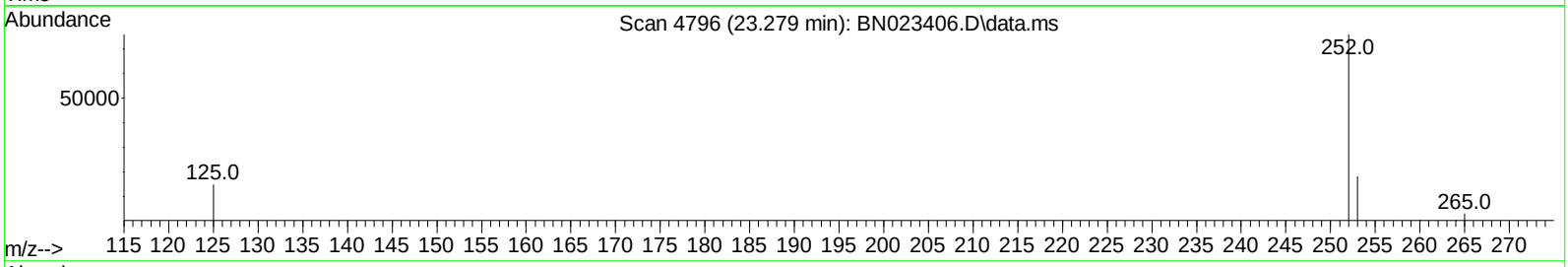
Response via : Initial Calibration

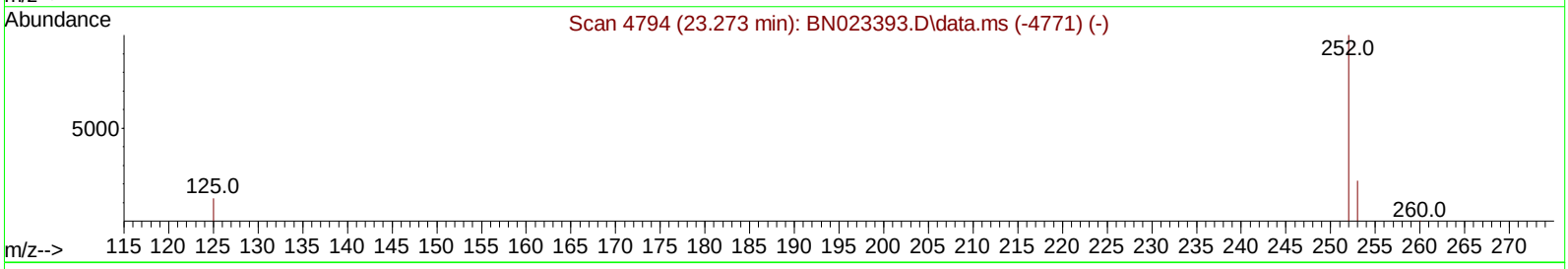
Instrument :
BNA_N
ClientSampleId :
DBYH3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BN023406.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 2.38 ng/ul m

response 180763

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.07
125.00	15.90	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

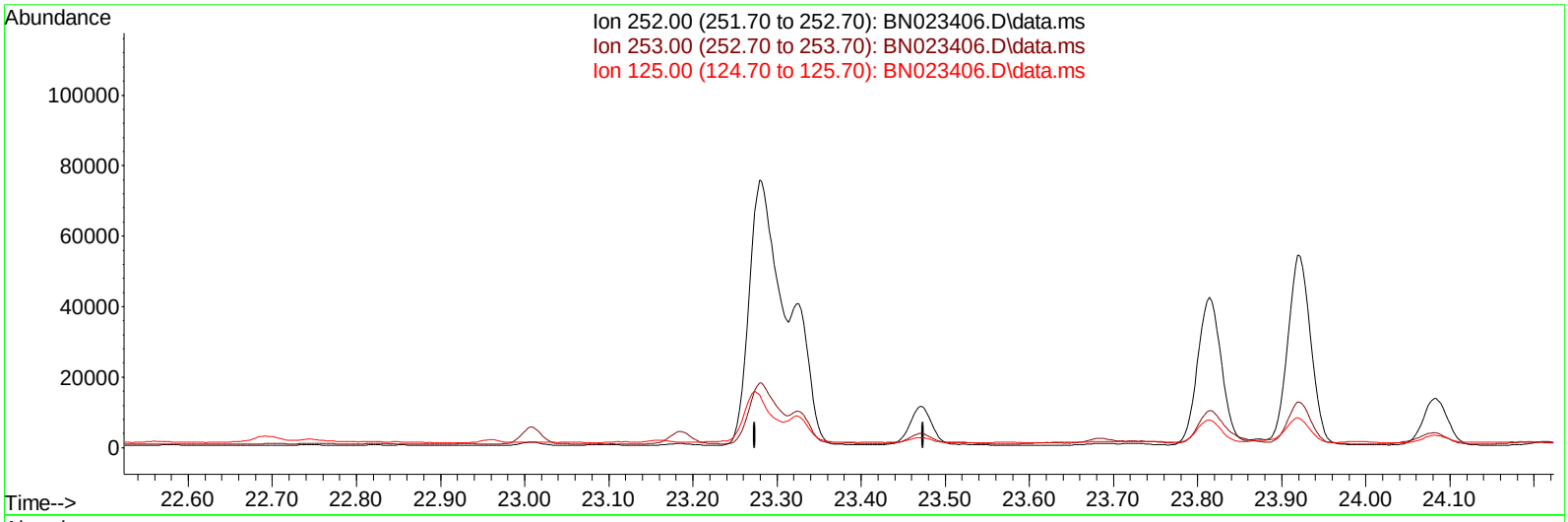
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023406.D
Acq On : 24 Dec 2022 12:27
Operator : CG/JU
Sample : N6018-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

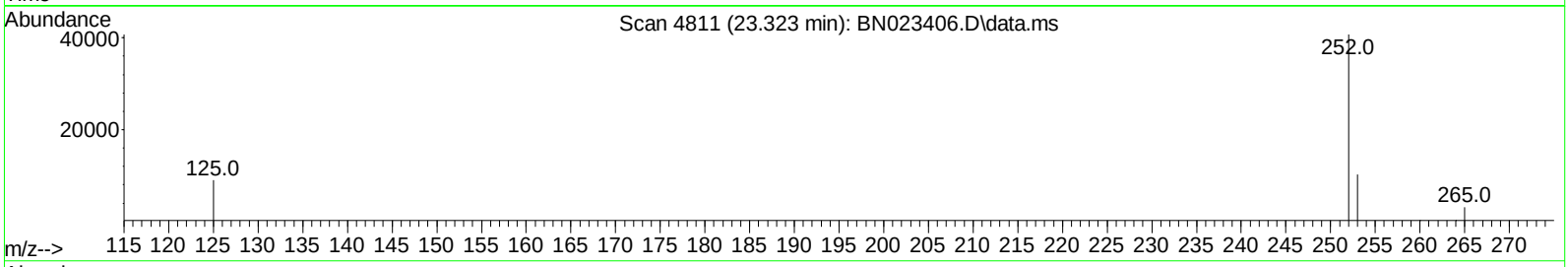
Quant Time: Dec 24 23:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

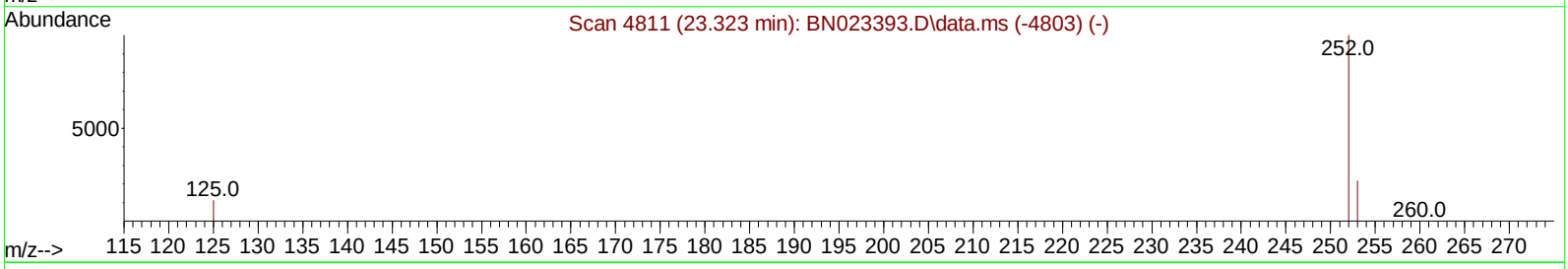
Instrument :
BNA_N
ClientSampleId :
DBYH3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BN023406.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\BN122422\
Data File : BN023406.D
Acq On : 24 Dec 2022 12:27
Operator : CG/JU
Sample : N6018-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 24 23:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Instrument :
BNA_N
ClientSampleId :
DBYH3

Manual IntegrationsAPPROVED

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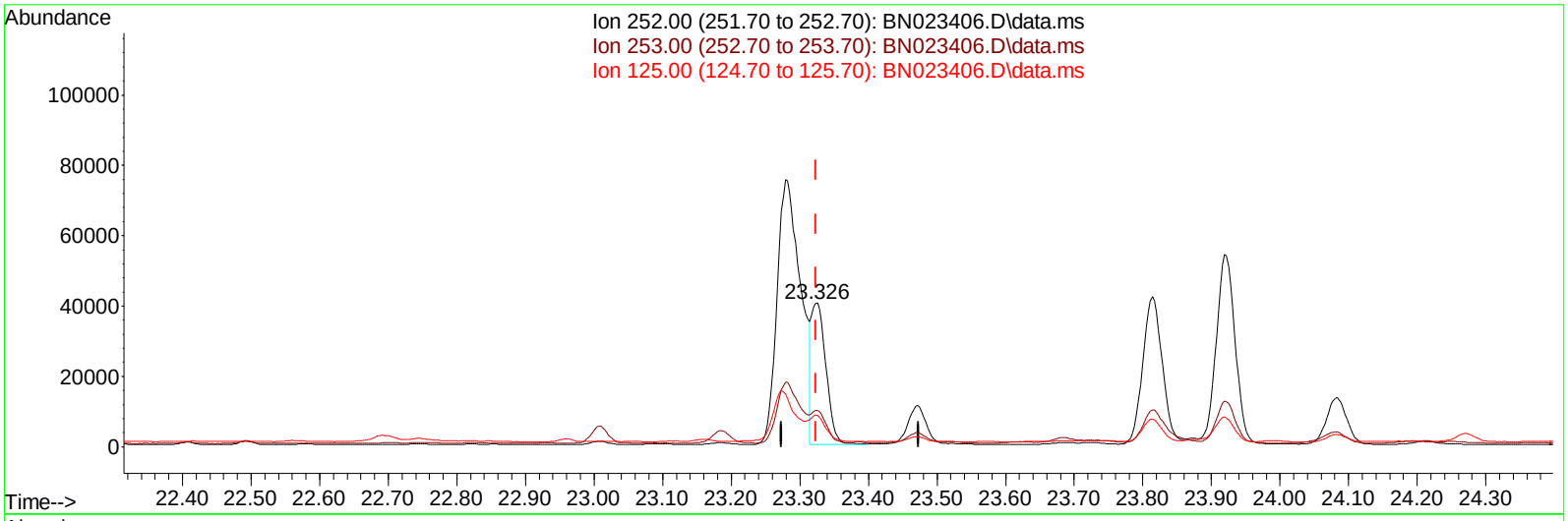

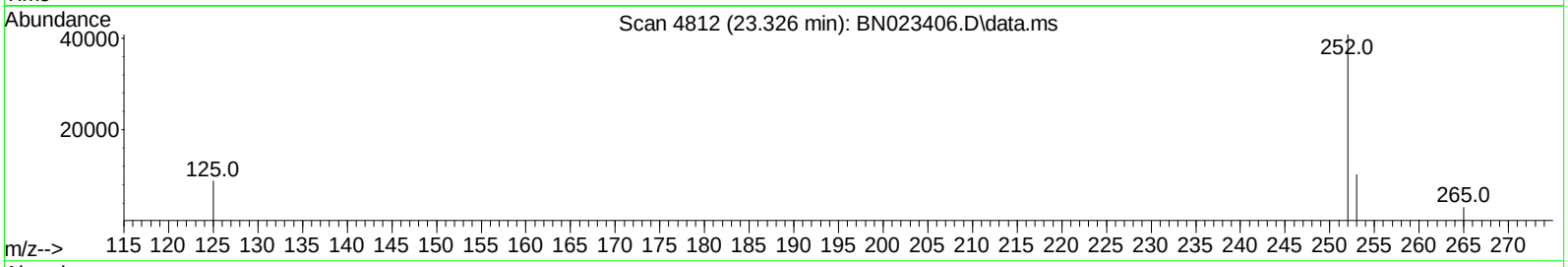

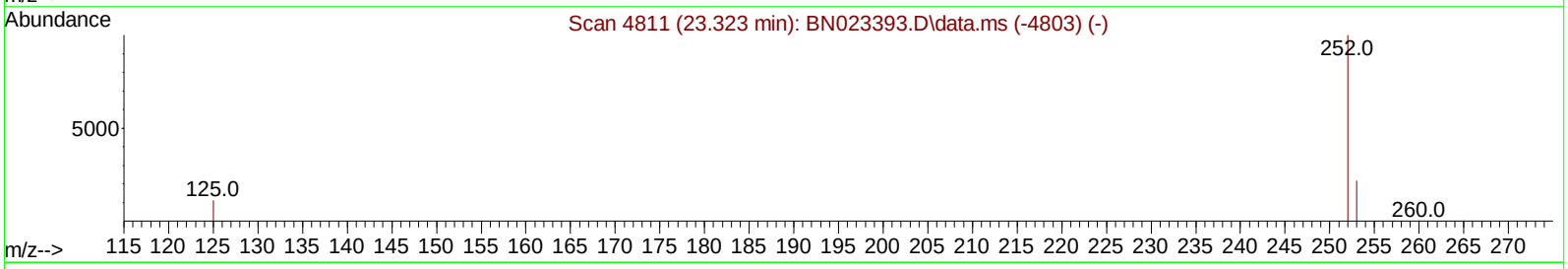

TIC: BN023406.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (+ 0.002) 0.82 ng/ul m

response 58850

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	25.24
125.00	15.70	21.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023406.D
Acq On : 24 Dec 2022 12:27
Operator : CG/JU
Sample : N6018-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 24 23:18:13 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
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.990	152	6624	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	22052	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.641	164	13064	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	30245	0.400	ng/ul		0.00
17) Chrysene-d12	21.581	240	18924	0.400	ng/ul	#	0.00
23) Perylene-d12	24.027	264	14708	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	26440	3.674	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	8590	0.252	ng/ul		-0.01
18) Fluoranthene-d10	19.415	212	18986	0.277	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.859	128	7435	0.115	ng/ul		97
7) 2-Methylnaphthalene	12.470	142	4235	0.102	ng/ul		99
8) 1-Methylnaphthalene	12.685	142	3163	0.074	ng/ul		99
10) Acenaphthylene	14.363	152	5154	0.089	ng/ul	#	93
11) Acenaphthene	14.701	153	2578	0.053	ng/ul		99
12) Fluorene	15.686	166	3190	0.058	ng/ul	#	97
15) Phenanthrene	17.432	178	144985	1.472	ng/ul		100
16) Anthracene	17.521	178	21868	0.268	ng/ul		99
19) Fluoranthene	19.448	202	394910	4.302	ng/ul		100
20) Pyrene	19.811	202	277240m	2.996	ng/ul		
21) Benzo(a)anthracene	21.560	228	149176	2.025	ng/ul		99
22) Chrysene	21.616	228	157681	2.104	ng/ul		98
24) Benzo(b)fluoranthene	23.279	252	180763m	2.376	ng/ul		
25) Benzo(k)fluoranthene	23.326	252	58850m	0.824	ng/ul		
26) Benzo(a)pyrene	23.919	252	103352	1.716	ng/ul	#	92
27) Indeno(1,2,3-cd)pyrene	26.587	276	74501	1.060	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.600	278	19182	0.352	ng/ul	#	86
29) Benzo(g,h,i)perylene	27.378	276	71154	1.242	ng/ul		97

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

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