Quantitation Report (Qedit)

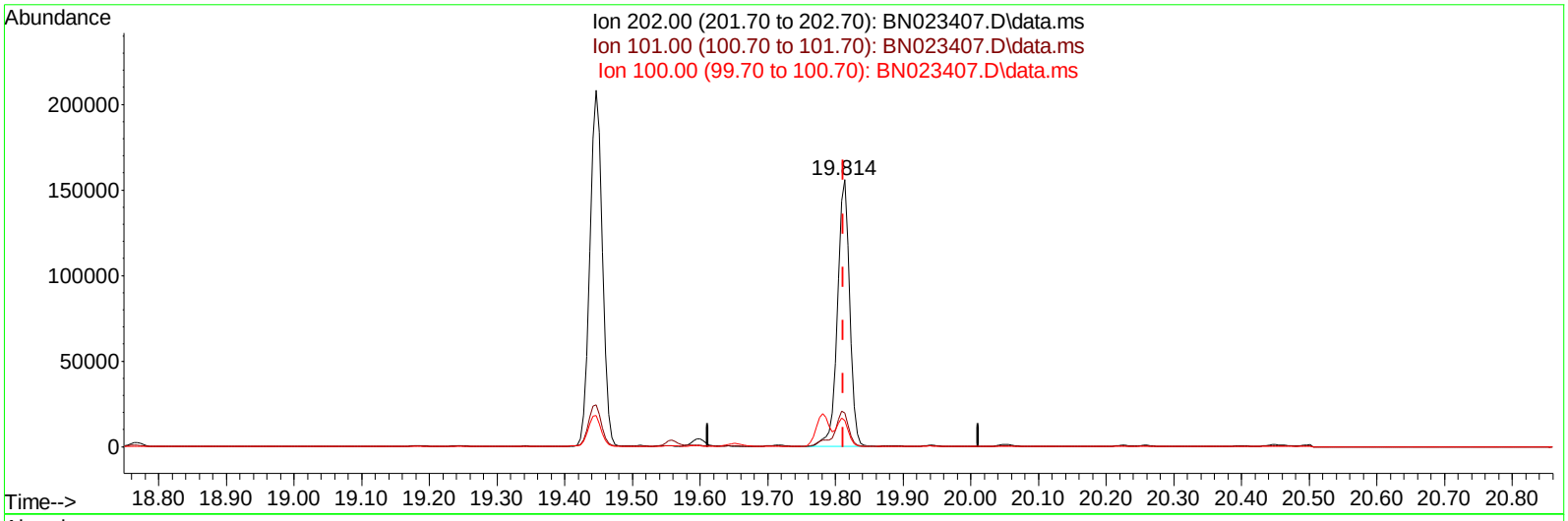
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023407.D
Acq On : 24 Dec 2022 13:03
Operator : CG/JU
Sample : N6018-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

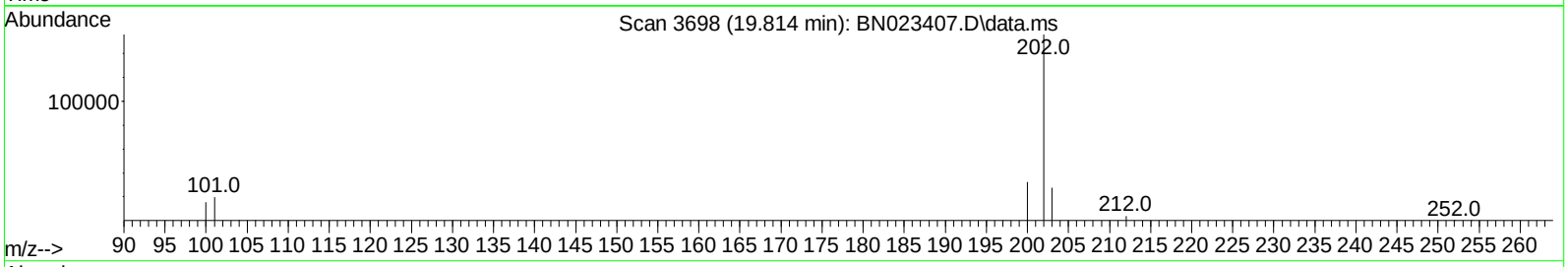
Quant Time: Dec 24 23:18:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

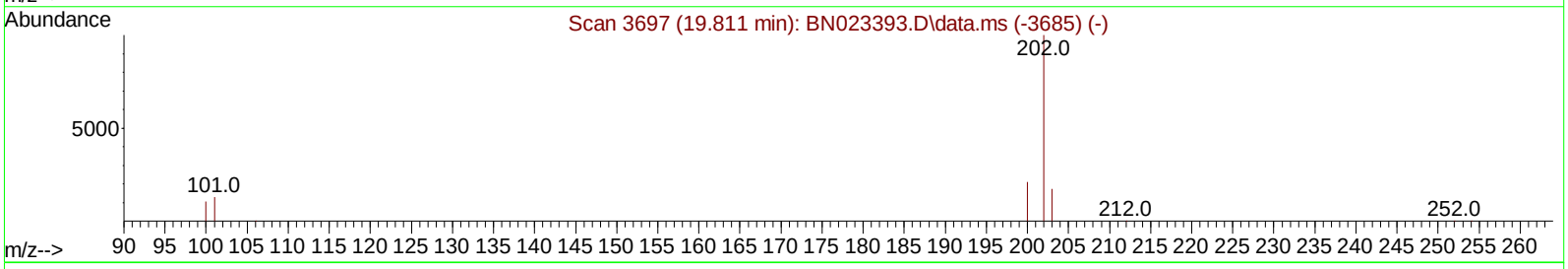
Instrument :
BNA_N
ClientSampleId :
DBYH5

Manual IntegrationsAPPROVED

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







TIC: BN023407.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 2.06 ng/ul

response 194879

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.62
100.00	11.20	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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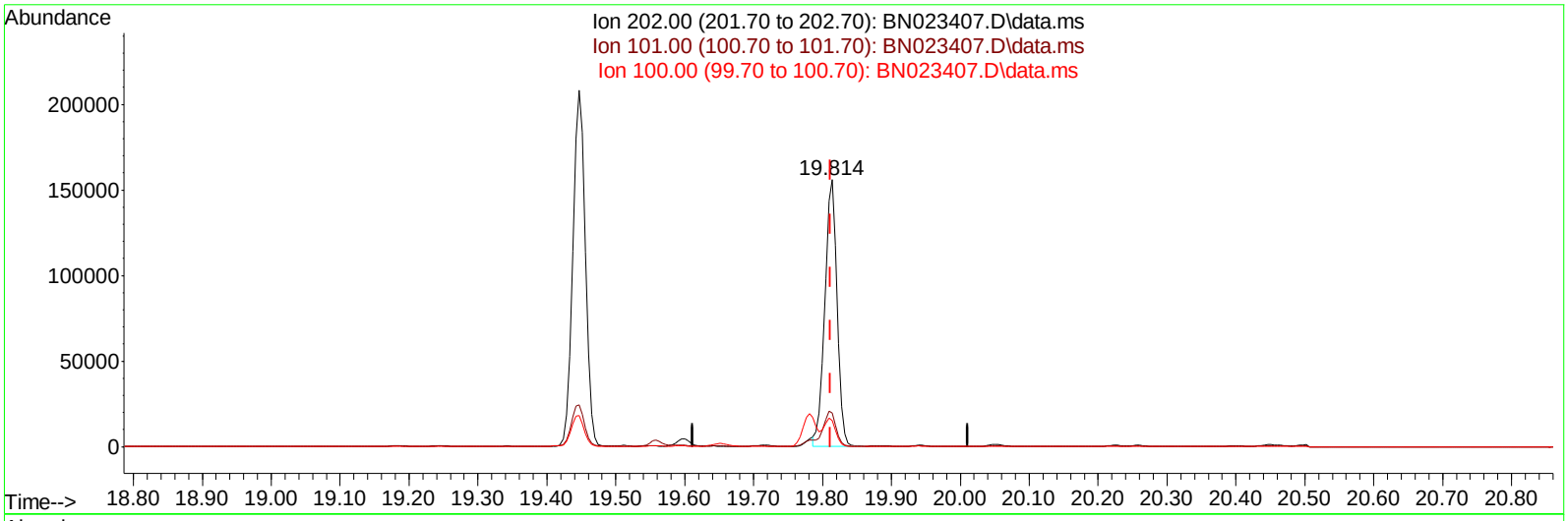

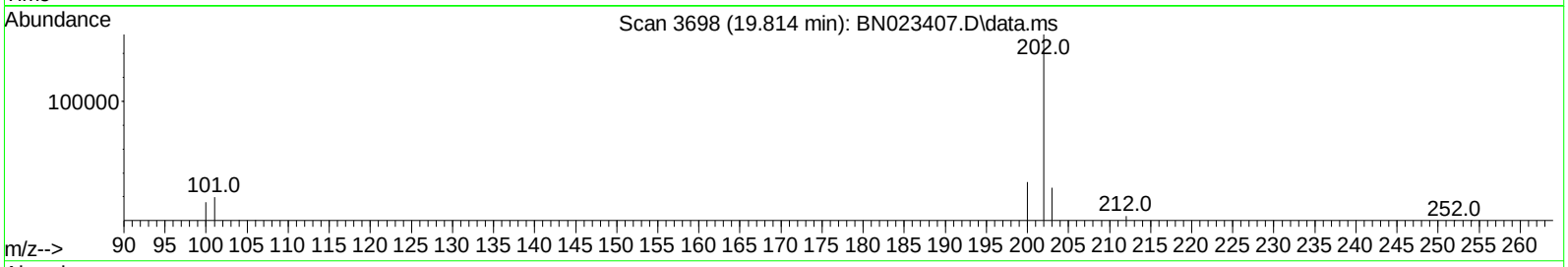

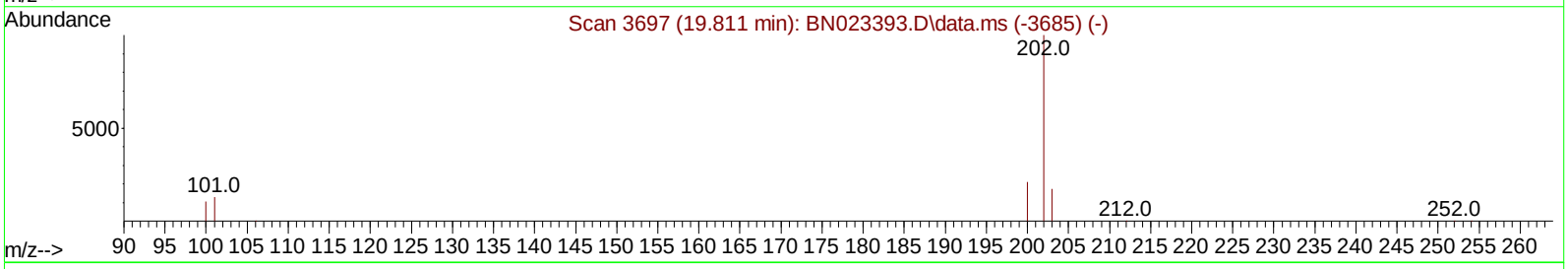

TIC: BN023407.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 2.02 ng/ul m

response 190755

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.62
100.00	11.20	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Sample : N6018-03
Misc :
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BNA_N
ClientSampleId :
DBYH5

Manual IntegrationsAPPROVED

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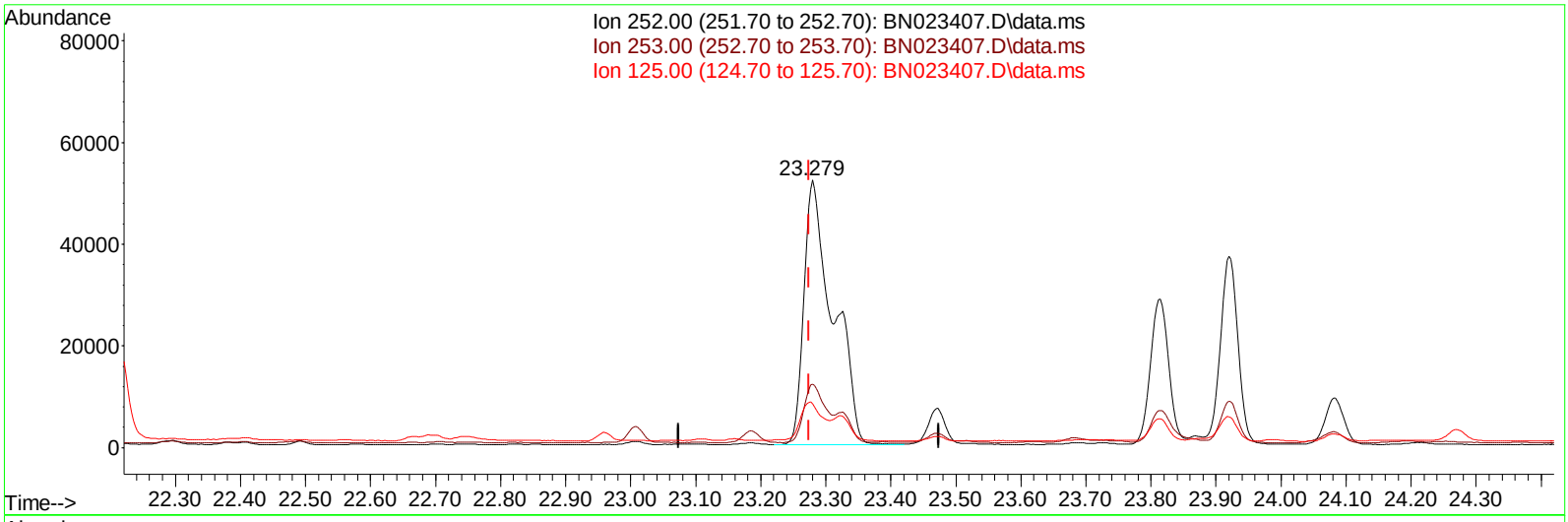

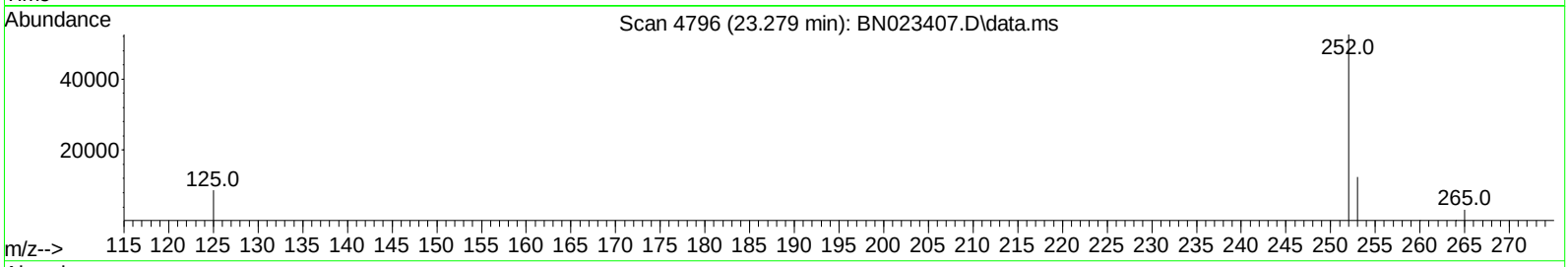

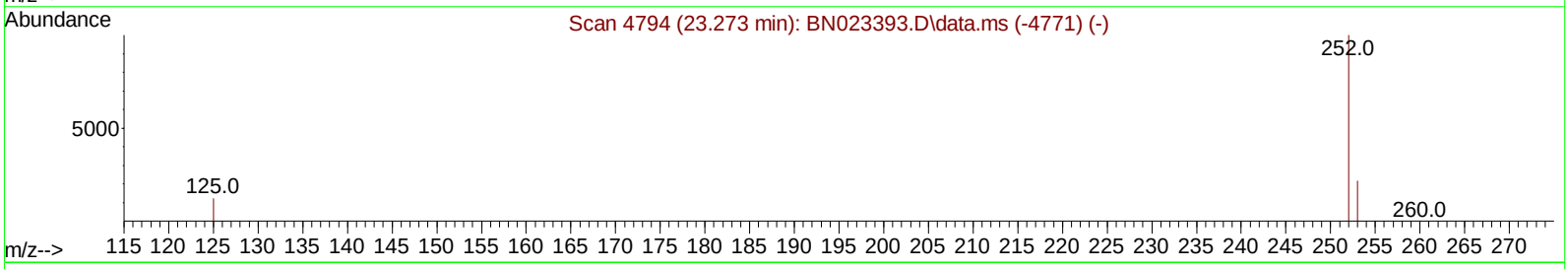

TIC: BN023407.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 2.12 ng/ul

response 162353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.68
125.00	15.90	16.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023407.D
Acq On : 24 Dec 2022 13:03
Operator : CG/JU
Sample : N6018-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 24 23:18:25 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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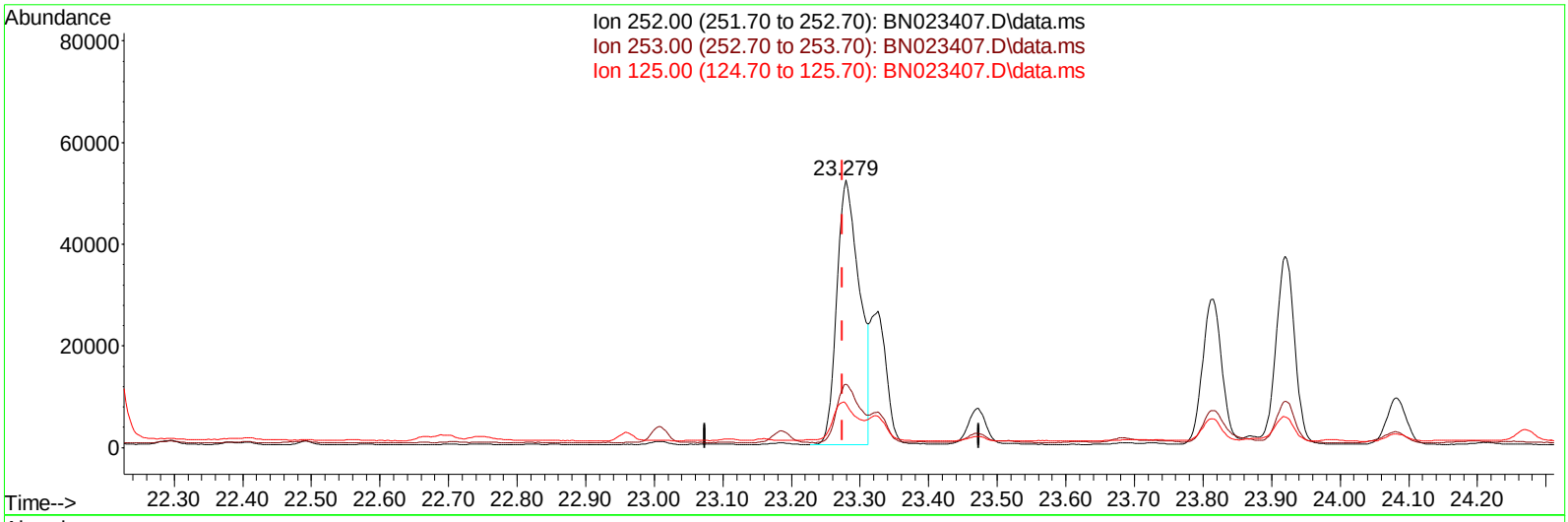
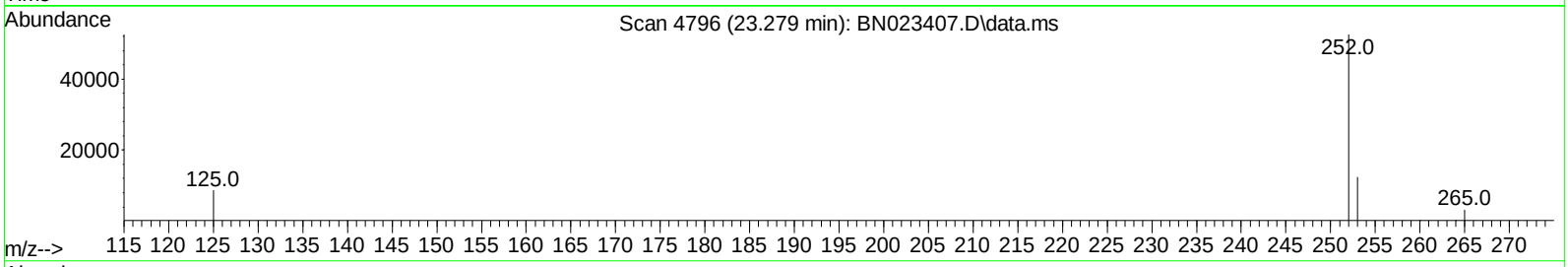
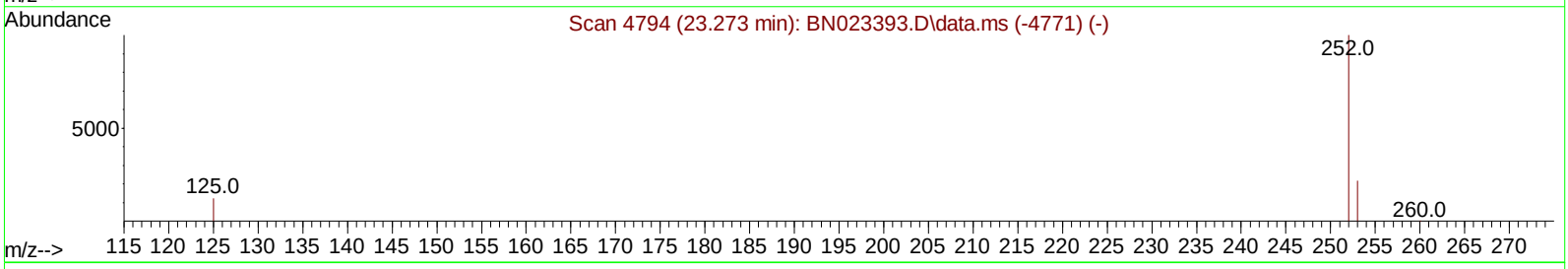
Instrument :
BNA_N
ClientSampleId :
DBYH5

Manual IntegrationsAPPROVED

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







TIC: BN023407.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 1.56 ng/ul m

response 119337

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.68
125.00	15.90	16.47
0.00	0.00	0.00

Quantitation Report (Qedit)

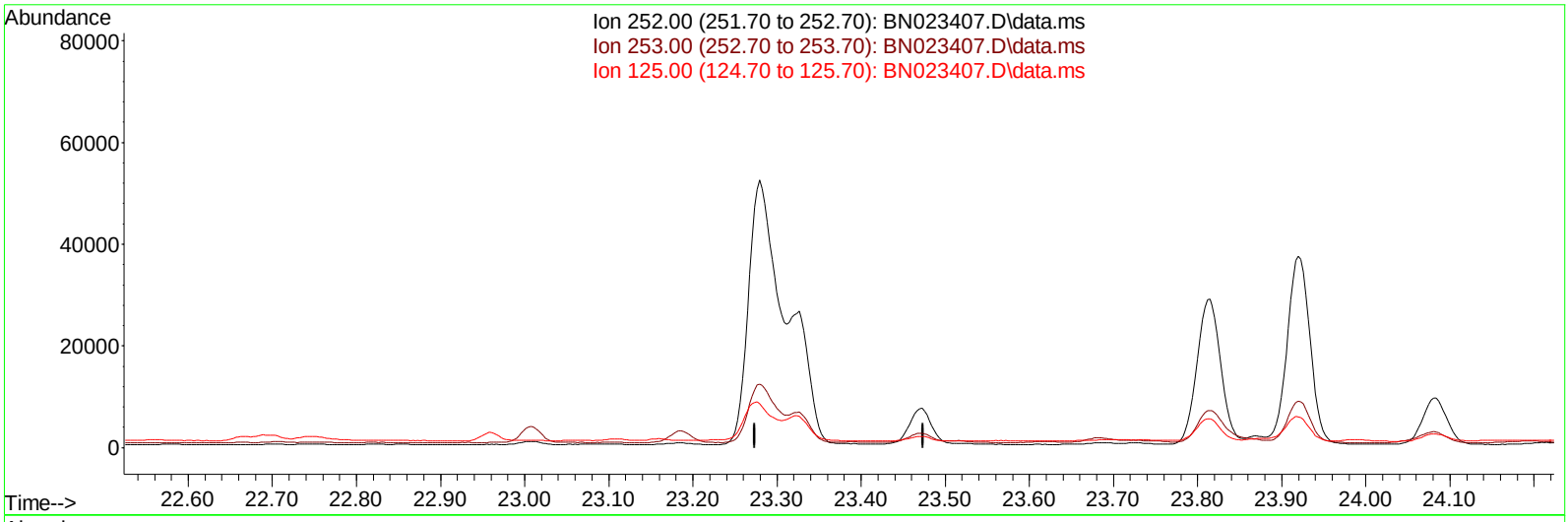
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023407.D
Acq On : 24 Dec 2022 13:03
Operator : CG/JU
Sample : N6018-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

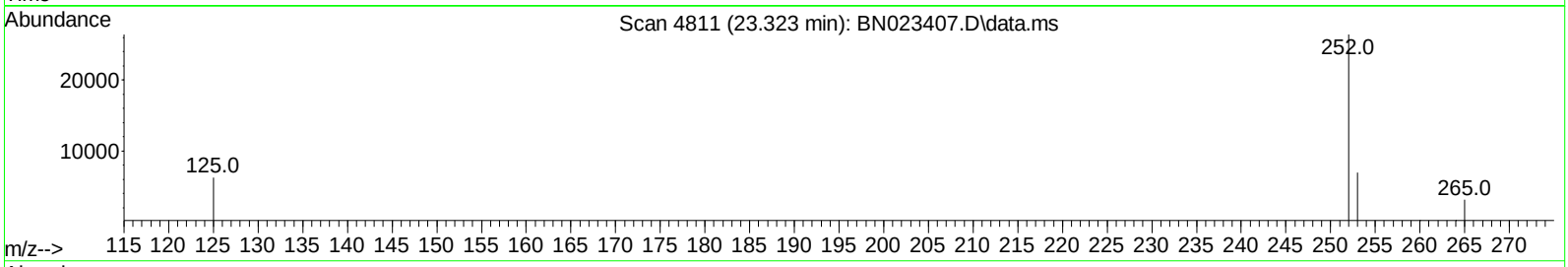
Quant Time: Dec 24 23:18:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

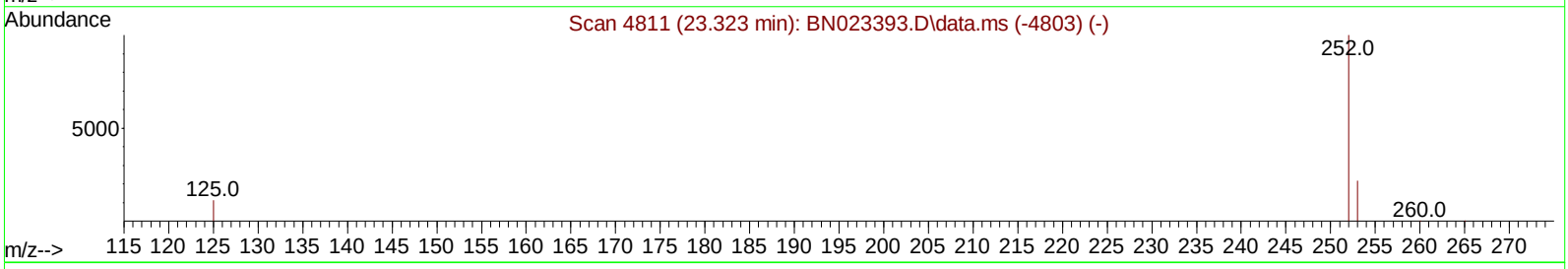
Instrument :
BNA_N
ClientSampleId :
DBYH5

Manual IntegrationsAPPROVED

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







TIC: BN023407.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 : BN023407.D
Acq On : 24 Dec 2022 13:03
Operator : CG/JU
Sample : N6018-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 24 23:18:25 2022
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Instrument :
BNA_N
ClientSampleId :
DBYH5

Manual IntegrationsAPPROVED

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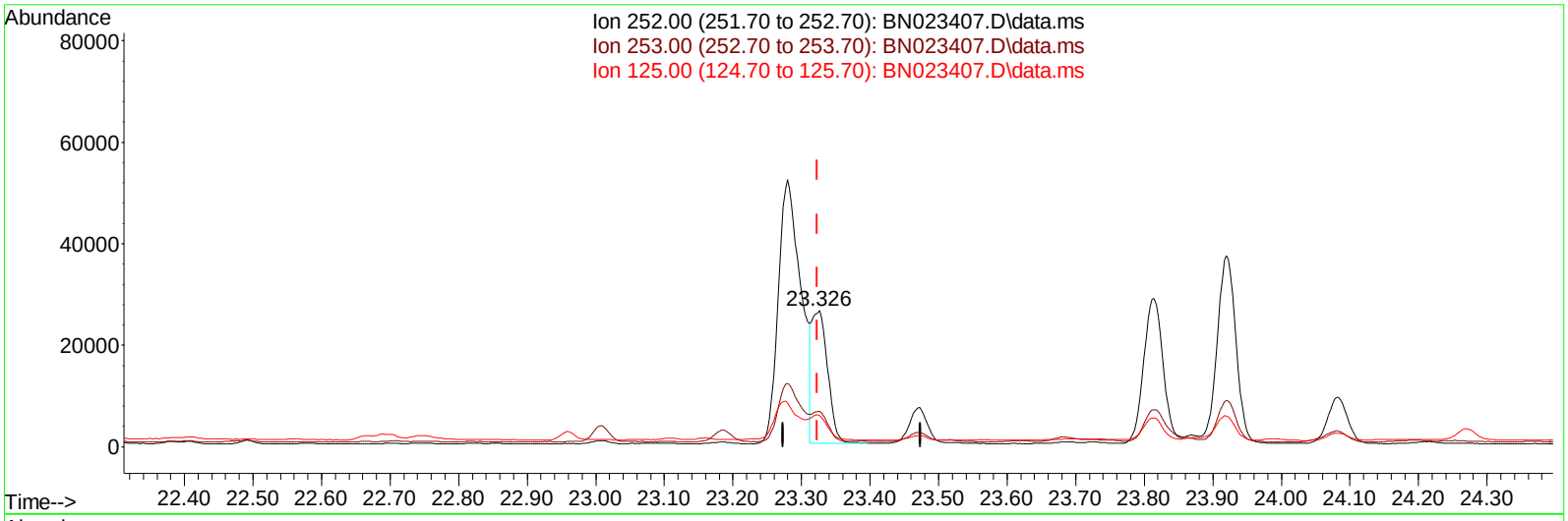

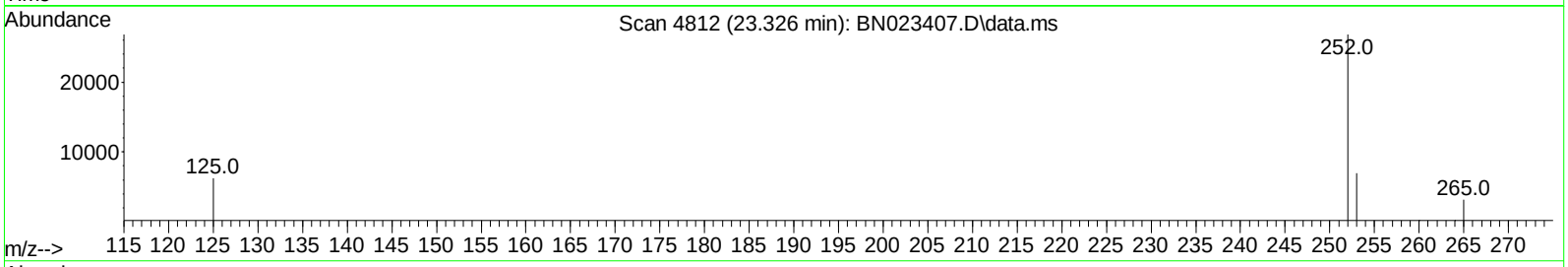

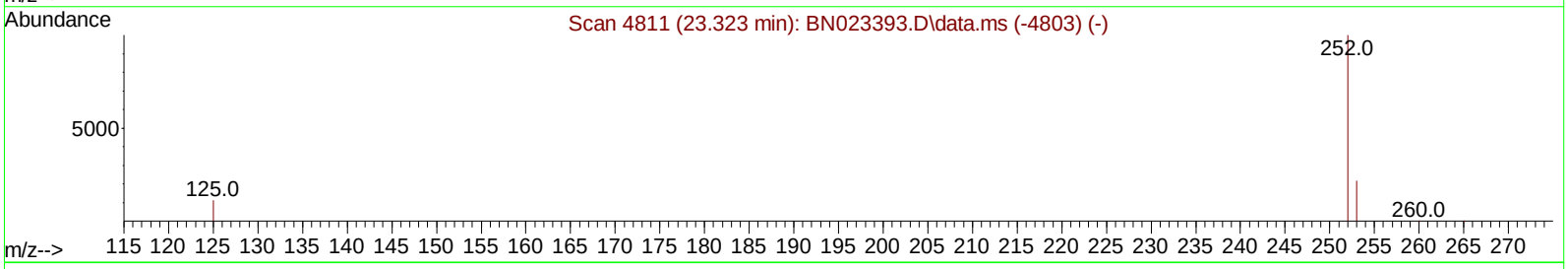

TIC: BN023407.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (+ 0.002) 0.59 ng/ul m

response 42461

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	26.02
125.00	15.70	23.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023407.D
Acq On : 24 Dec 2022 13:03
Operator : CG/JU
Sample : N6018-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 24 23:18:25 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 :
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ClientSampleId :
DBYH5

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	6474	0.400	ng/ul		0.00
4) Naphthalene-d8	10.808	136	21577	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.639	164	12704	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.389	188	29198	0.400	ng/ul		0.00
17) Chrysene-d12	21.578	240	19342	0.400	ng/ul	#	0.00
23) Perylene-d12	24.028	264	14817	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	26543	3.773	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.398	152	8366	0.251	ng/ul		0.00
18) Fluoranthene-d10	19.419	212	18760	0.268	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.858	128	3023	0.048	ng/ul	#	91
7) 2-Methylnaphthalene	12.469	142	1890	0.047	ng/ul		100
8) 1-Methylnaphthalene	12.689	142	1601	0.038	ng/ul		100
10) Acenaphthylene	14.362	152	6807	0.121	ng/ul		96
11) Acenaphthene	14.704	153	2324	0.049	ng/ul		98
12) Fluorene	15.689	166	3082	0.058	ng/ul	#	97
15) Phenanthrene	17.431	178	109657	1.153	ng/ul		100
16) Anthracene	17.520	178	13880	0.176	ng/ul		97
19) Fluoranthene	19.447	202	266146	2.836	ng/ul		100
20) Pyrene	19.814	202	190755m	2.017	ng/ul		
21) Benzo(a)anthracene	21.561	228	90347	1.200	ng/ul		98
22) Chrysene	21.616	228	101519	1.326	ng/ul		97
24) Benzo(b)fluoranthene	23.279	252	119337m	1.557	ng/ul		
25) Benzo(k)fluoranthene	23.326	252	42461m	0.590	ng/ul		
26) Benzo(a)pyrene	23.920	252	70194	1.157	ng/ul	#	93
27) Indeno(1,2,3-cd)pyrene	26.581	276	53386	0.754	ng/ul	#	72
28) Dibenzo(a,h)anthracene	26.597	278	12779	0.233	ng/ul	#	81
29) Benzo(g,h,i)perylene	27.379	276	51009	0.884	ng/ul	#	95

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

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