Quantitation Report (Qedit)

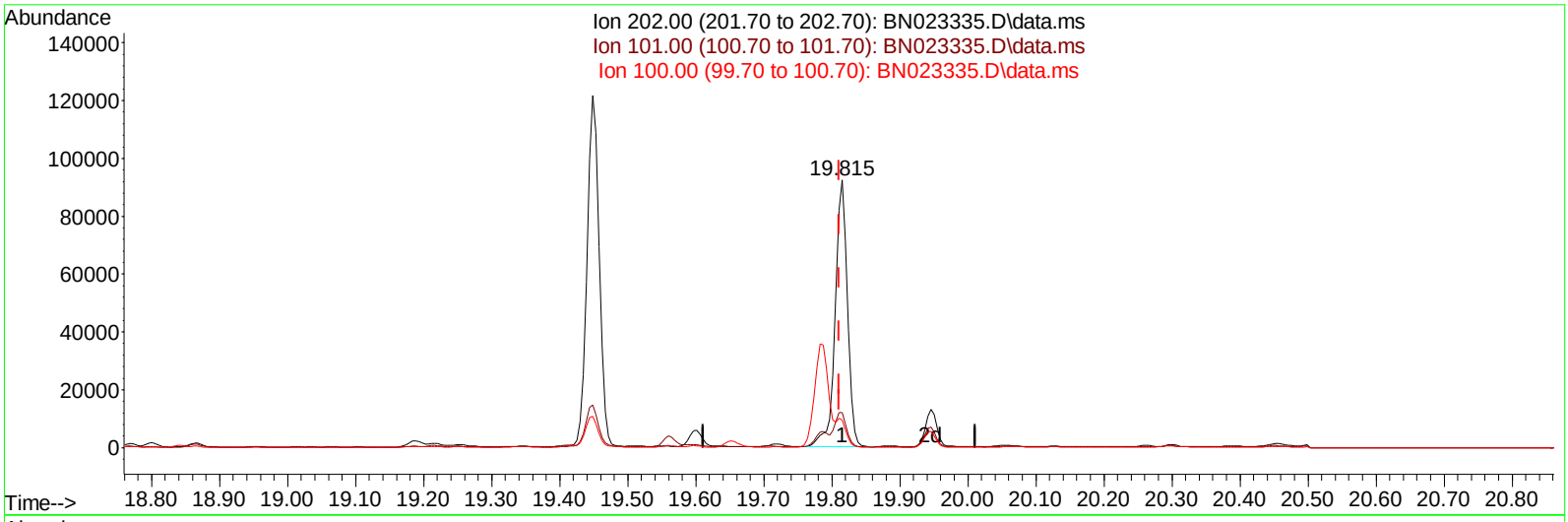
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023335.D
Acq On : 22 Dec 2022 12:31
Operator : CG/JU
Sample : N6003-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

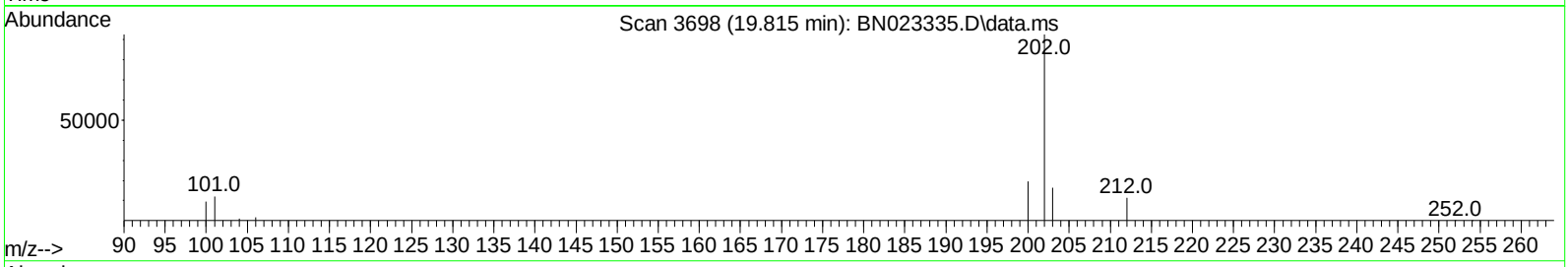
Quant Time: Dec 22 23:52:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

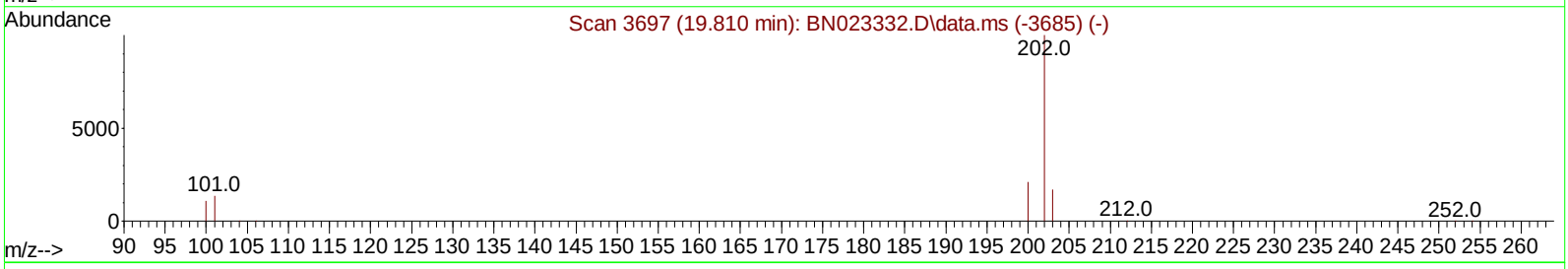
Instrument :
BNA_N
ClientSampleId :
DBXT8

Manual IntegrationsAPPROVED

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







TIC: BN023335.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.90 ng/ul

response 116003

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.10
100.00	11.20	10.31
0.00	0.00	0.00

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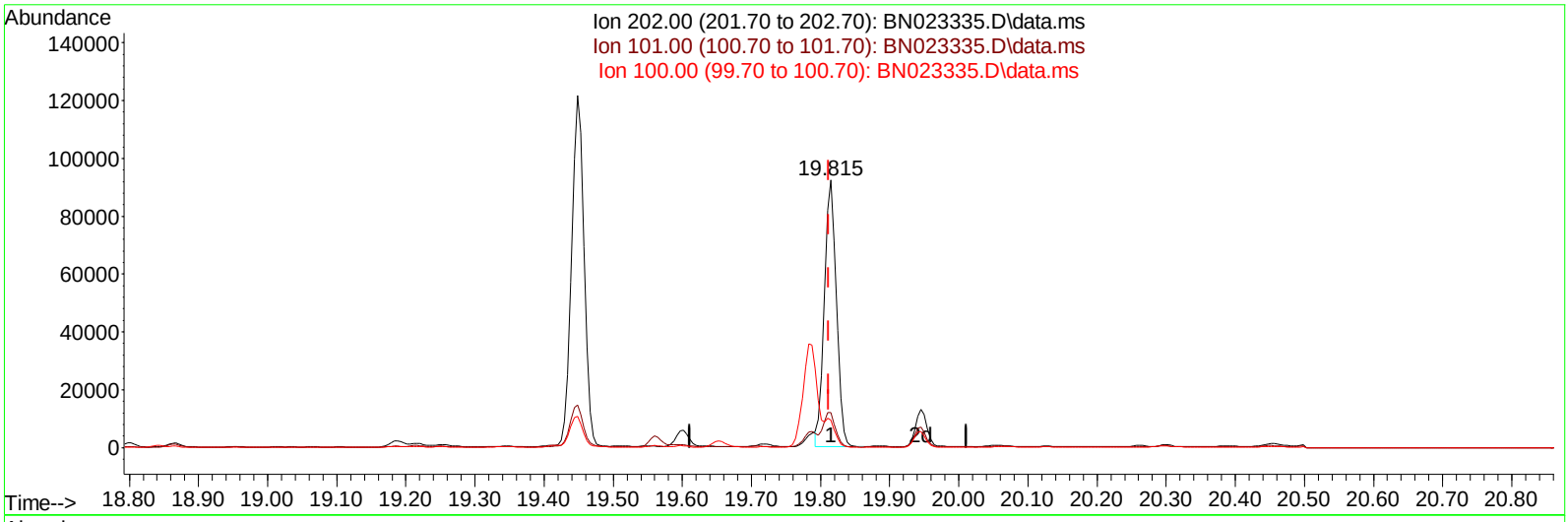

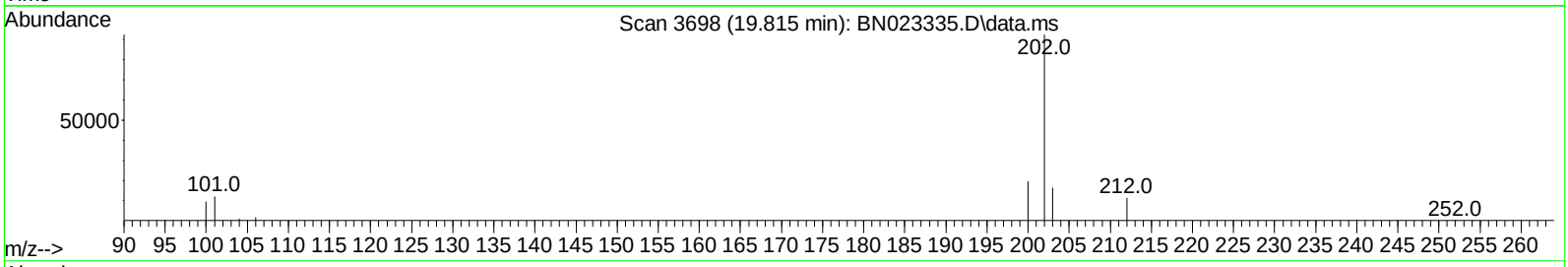

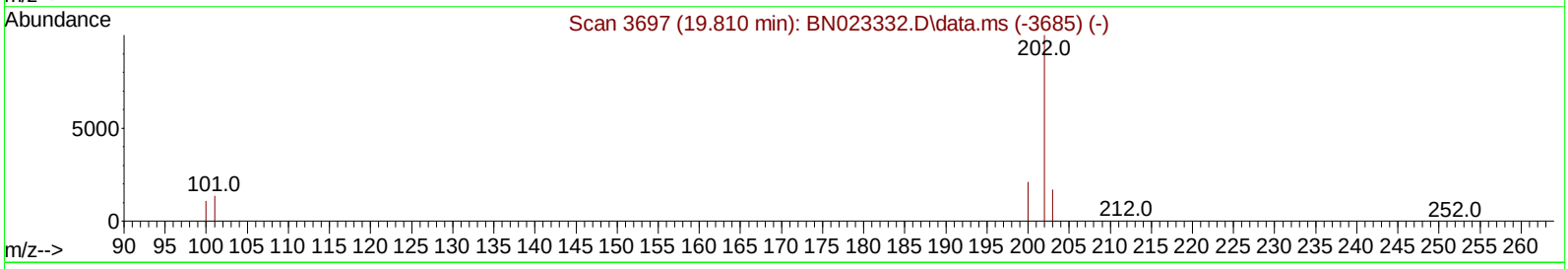

TIC: BN023335.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.86 ng/ul m

response 110876

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.10
100.00	11.20	10.31
0.00	0.00	0.00

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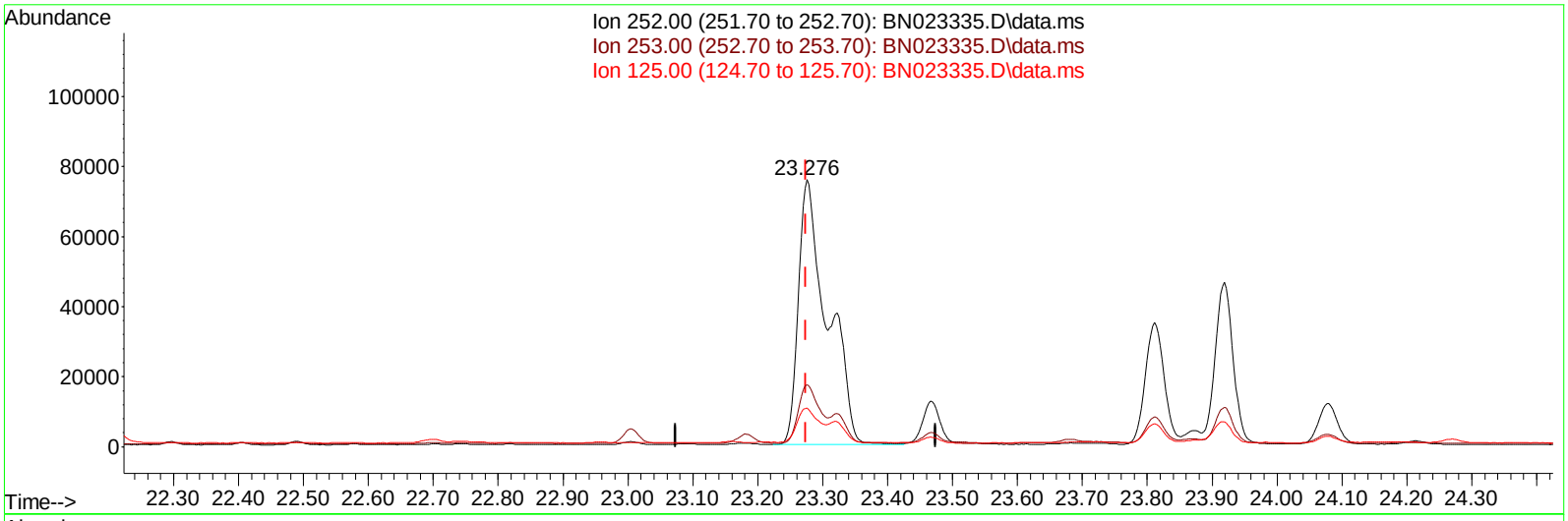

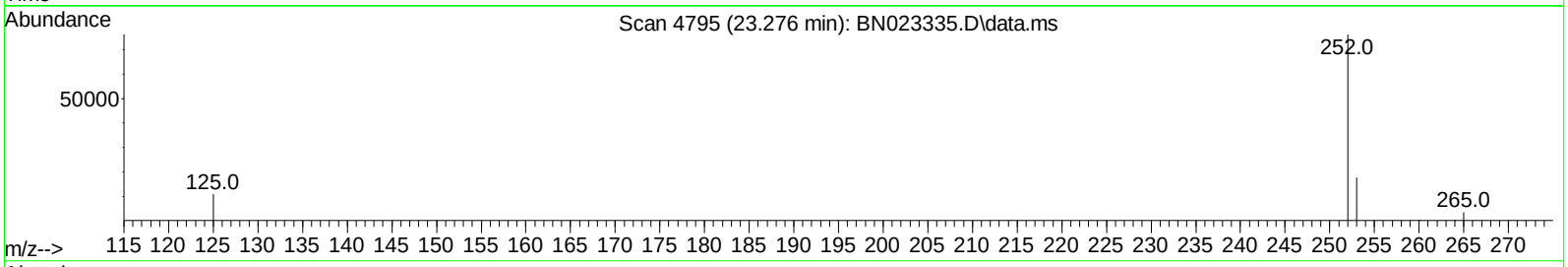

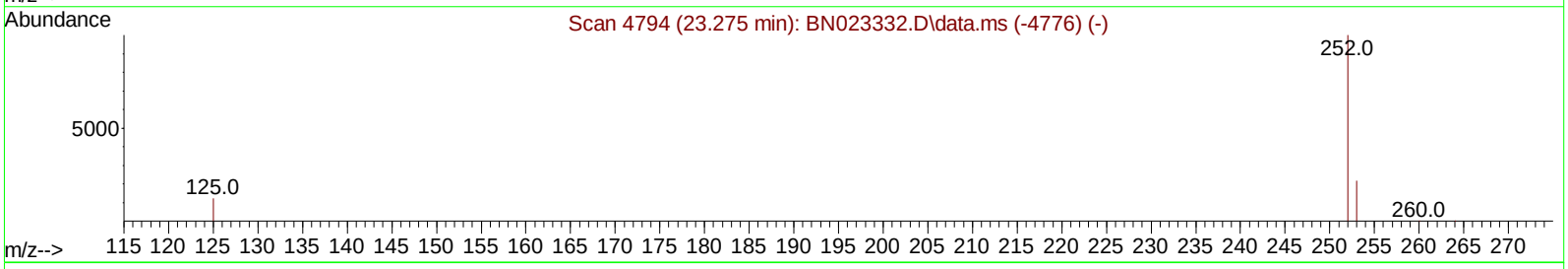

TIC: BN023335.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 2.09 ng/ul

response 233947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.29
125.00	15.90	14.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023335.D
Acq On : 22 Dec 2022 12:31
Operator : CG/JU
Sample : N6003-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:52:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Instrument :
BNA_N
ClientSampleId :
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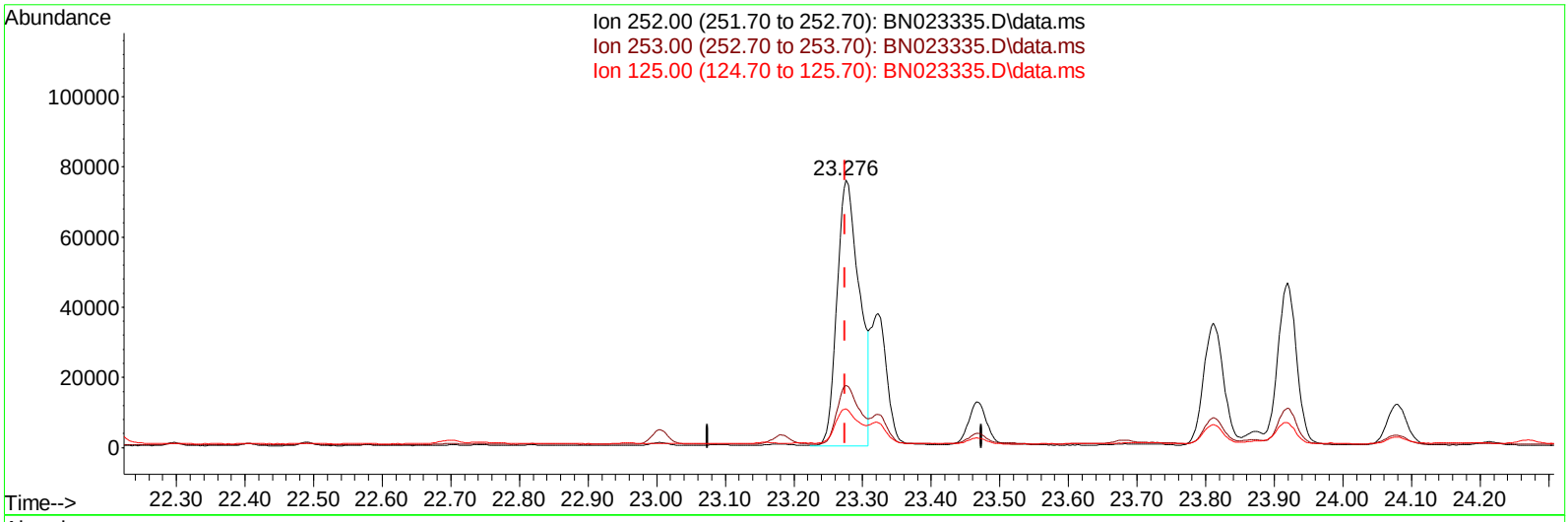
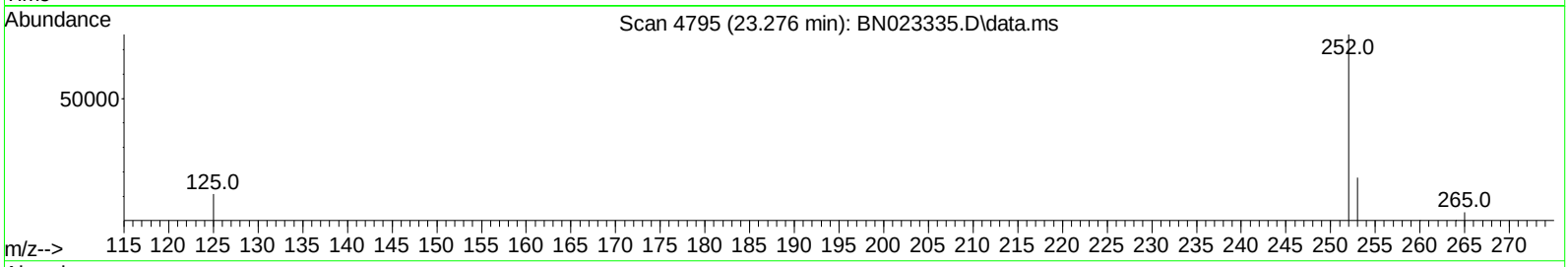
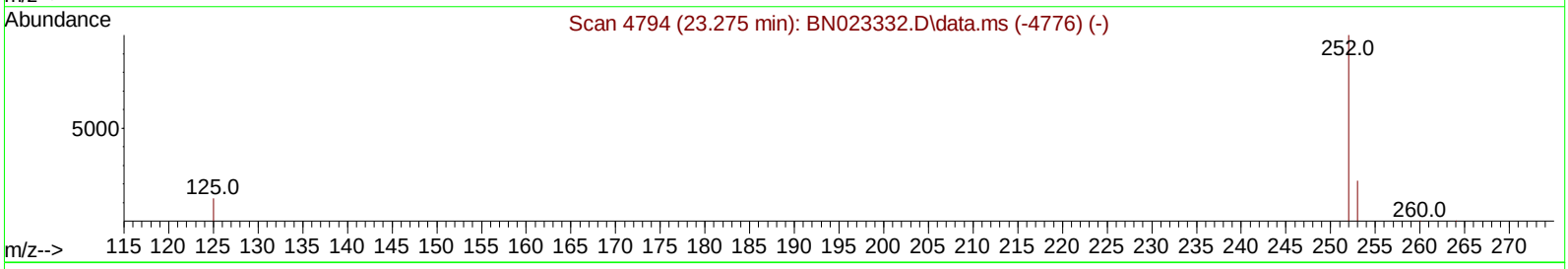
Manual IntegrationsAPPROVED

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







TIC: BN023335.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.54 ng/ul m

response 172259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.29
125.00	15.90	14.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023335.D
Acq On : 22 Dec 2022 12:31
Operator : CG/JU
Sample : N6003-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:52:59 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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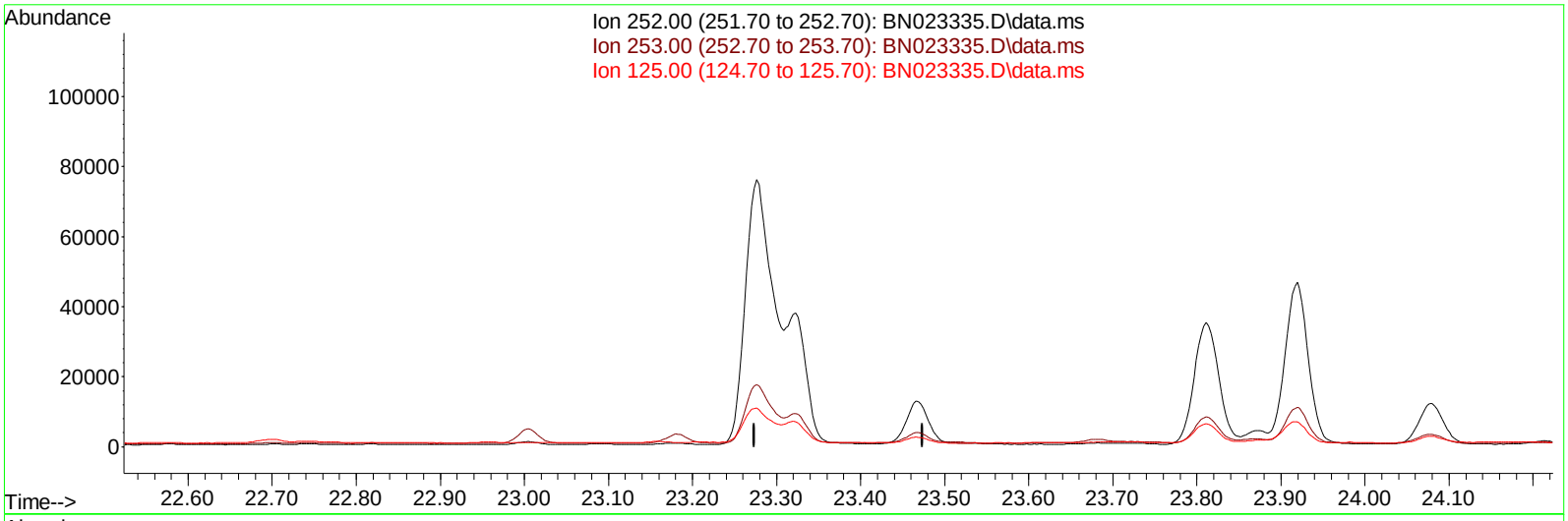
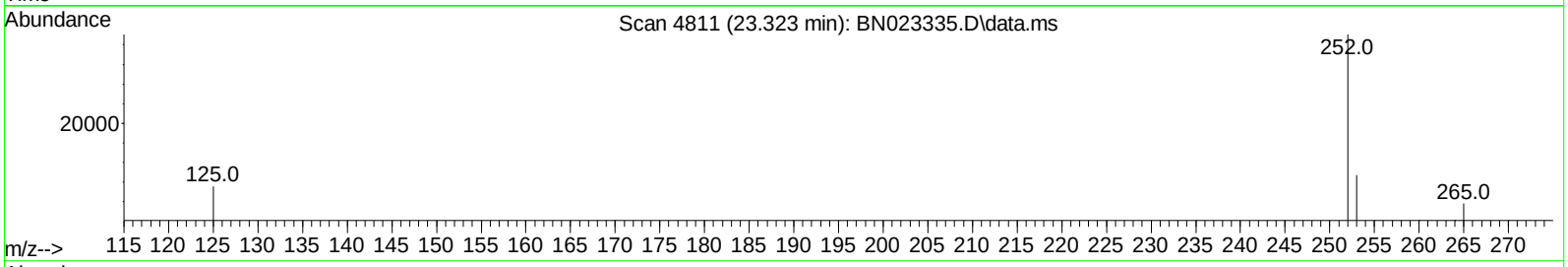
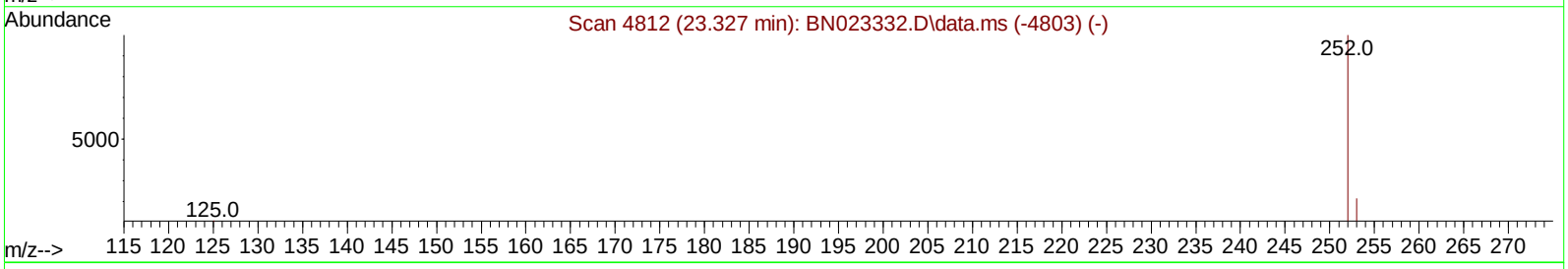
Instrument :
BNA_N
ClientSampleId :
DBXT8

Manual IntegrationsAPPROVED

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







TIC: BN023335.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\
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Operator : CG/JU
Sample : N6003-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:52:59 2022
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BNA_N
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Manual IntegrationsAPPROVED

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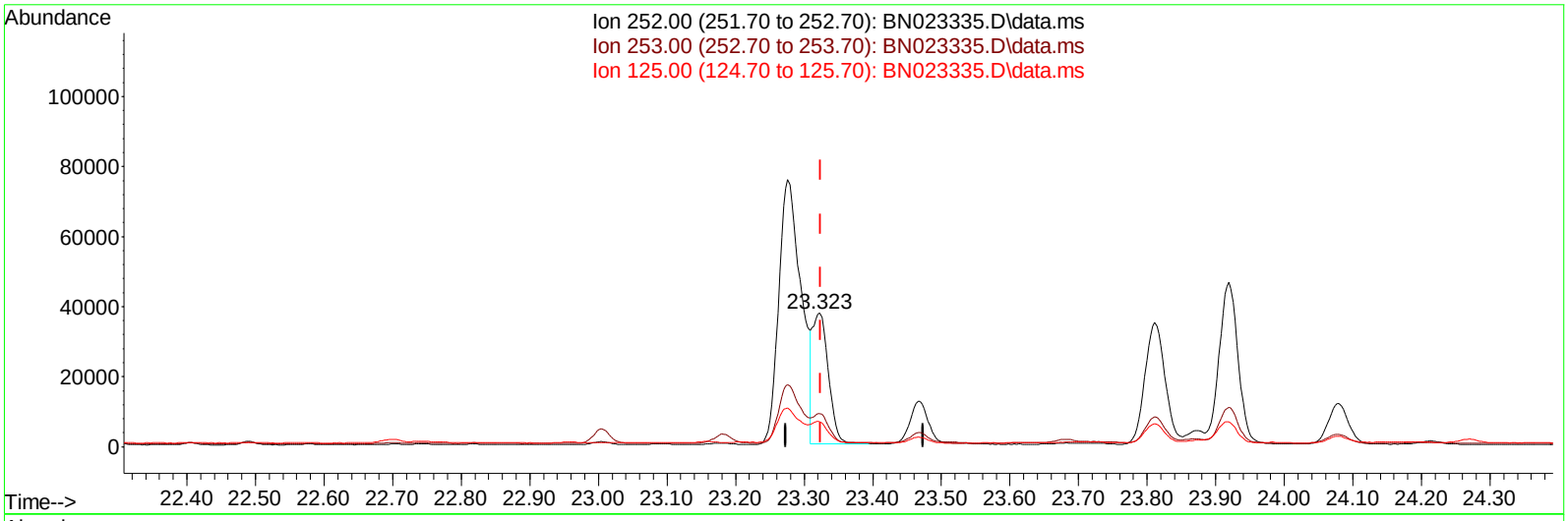

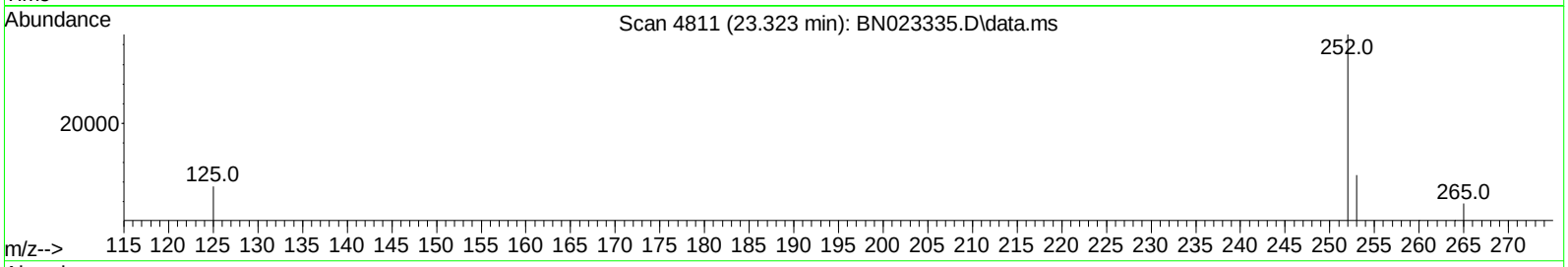

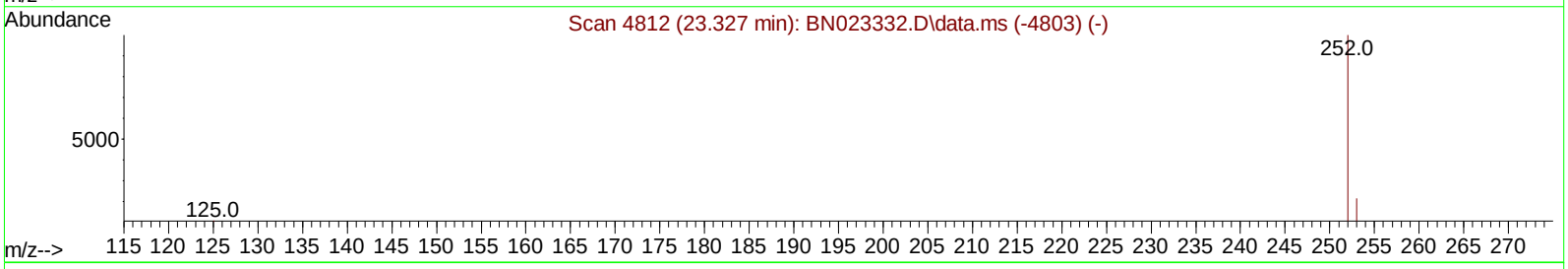

TIC: BN023335.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.58 ng/ul m

response 60778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.72
125.00	15.70	18.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023335.D
Acq On : 22 Dec 2022 12:31
Operator : CG/JU
Sample : N6003-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:52:59 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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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	6664	0.400	ng/ul		0.00
4) Naphthalene-d8	10.815	136	22074	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.645	164	13481	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	31702	0.400	ng/ul		0.00
17) Chrysene-d12	21.578	240	26225	0.400	ng/ul	#	0.00
23) Perylene-d12	24.027	264	21672	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.344	96	50899	7.030	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.399	152	15404	0.451	ng/ul		0.00
18) Fluoranthene-d10	19.420	212	40018	0.422	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.865	128	11080	0.171	ng/ul		98
7) 2-Methylnaphthalene	12.476	142	2330	0.056	ng/ul		99
8) 1-Methylnaphthalene	12.696	142	1177	0.028	ng/ul		98
10) Acenaphthylene	14.368	152	15620	0.261	ng/ul		99
11) Acenaphthene	14.705	153	1281	0.025	ng/ul		95
12) Fluorene	15.695	166	2344	0.041	ng/ul#		98
15) Phenanthrene	17.432	178	47322	0.458	ng/ul		99
16) Anthracene	17.525	178	13051	0.152	ng/ul		97
19) Fluoranthene	19.448	202	152731	1.201	ng/ul		99
20) Pyrene	19.815	202	110876m	0.865	ng/ul		
21) Benzo(a)anthracene	21.560	228	104999	1.028	ng/ul		98
22) Chrysene	21.613	228	116377	1.121	ng/ul#		96
24) Benzo(b)fluoranthene	23.276	252	172259m	1.537	ng/ul		
25) Benzo(k)fluoranthene	23.323	252	60778m	0.578	ng/ul		
26) Benzo(a)pyrene	23.919	252	88755	1.000	ng/ul#		92
27) Indeno(1,2,3-cd)pyrene	26.577	276	64336	0.621	ng/ul#		99
28) Dibenzo(a,h)anthracene	26.590	278	17146	0.213	ng/ul#		87
29) Benzo(g,h,i)perylene	27.372	276	42586	0.504	ng/ul		98

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

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