Quantitation Report (Qedit)

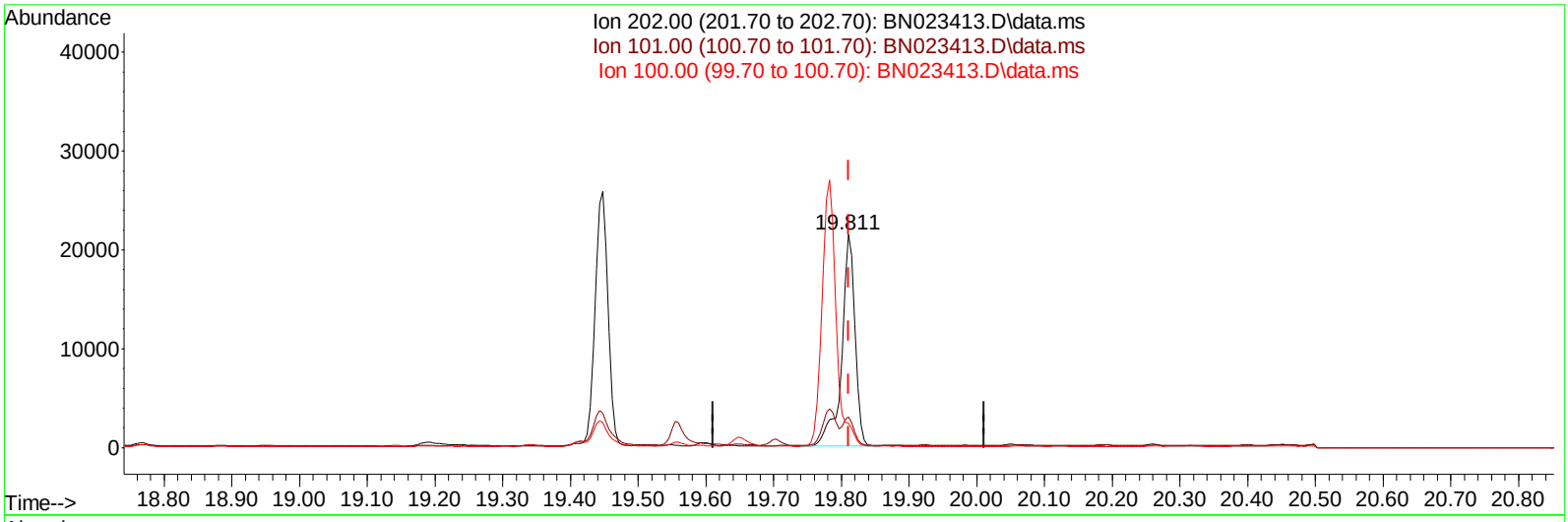
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023413.D
Acq On : 24 Dec 2022 16:39
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

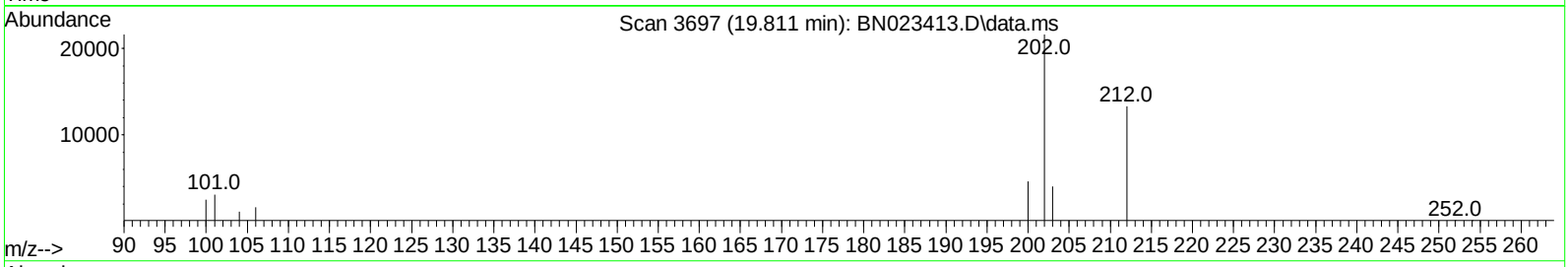
Quant Time: Dec 24 18:41:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

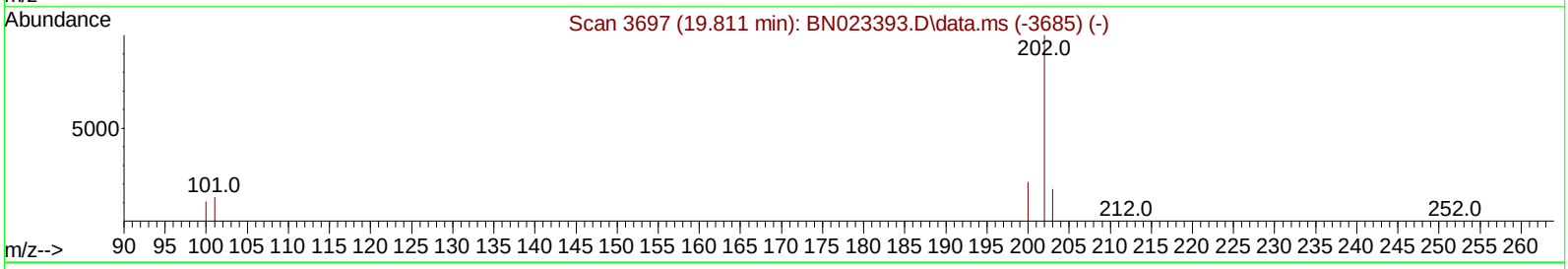
Instrument :
BNA_N
ClientSampleId :
DBXW2

Manual IntegrationsAPPROVED

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







TIC: BN023413.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.29 ng/ul

response 29339

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.27
100.00	11.20	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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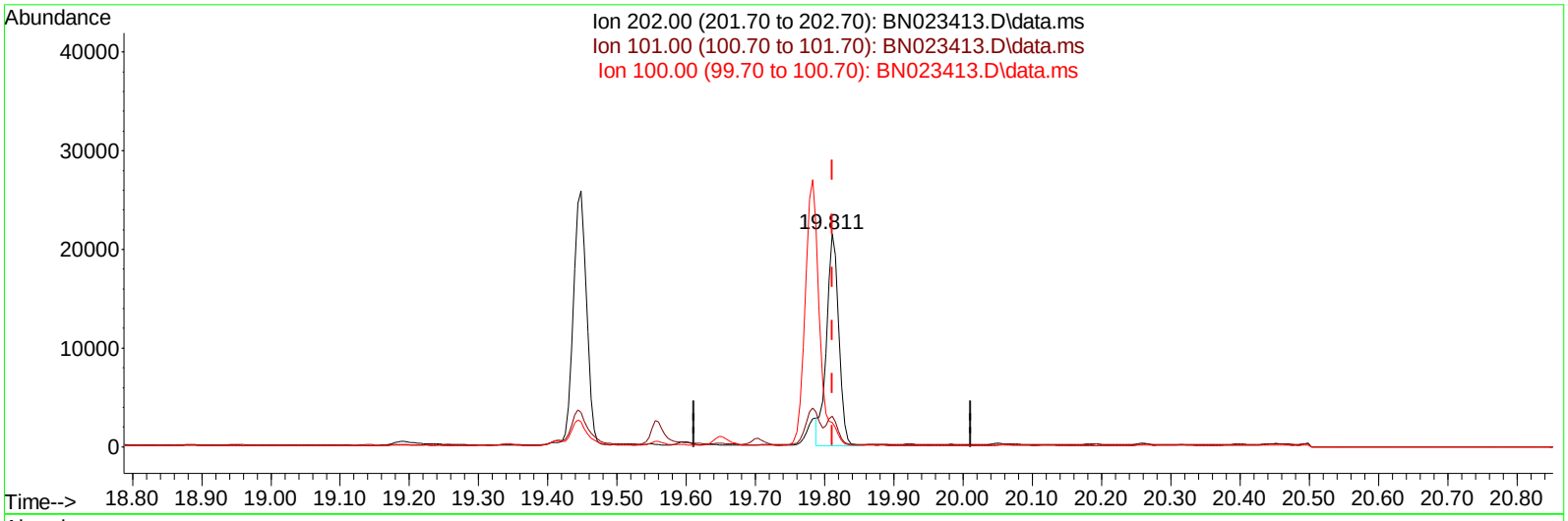

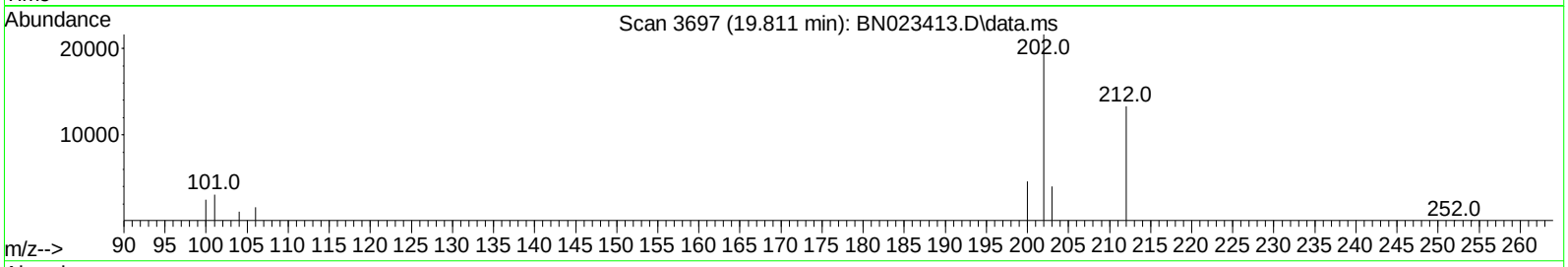

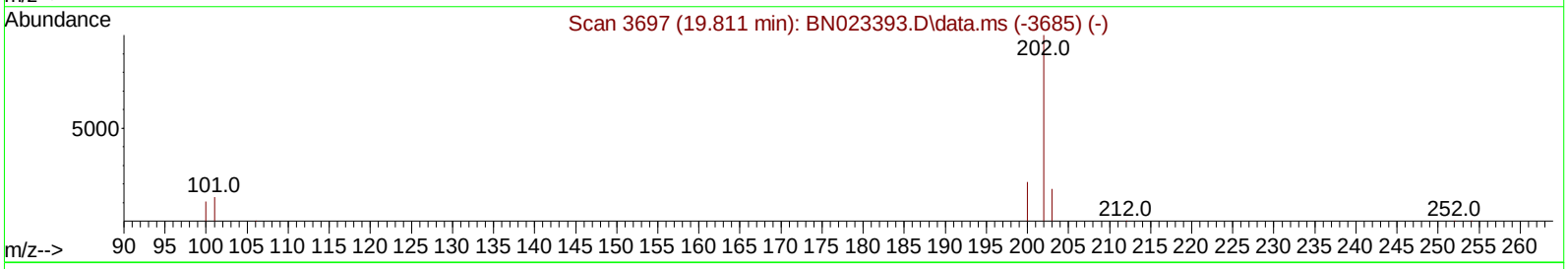

TIC: BN023413.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.27 ng/ul m

response 26653

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.27
100.00	11.20	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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QLast Update : Thu Dec 22 02:28:40 2022
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Instrument :
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ClientSampleId :
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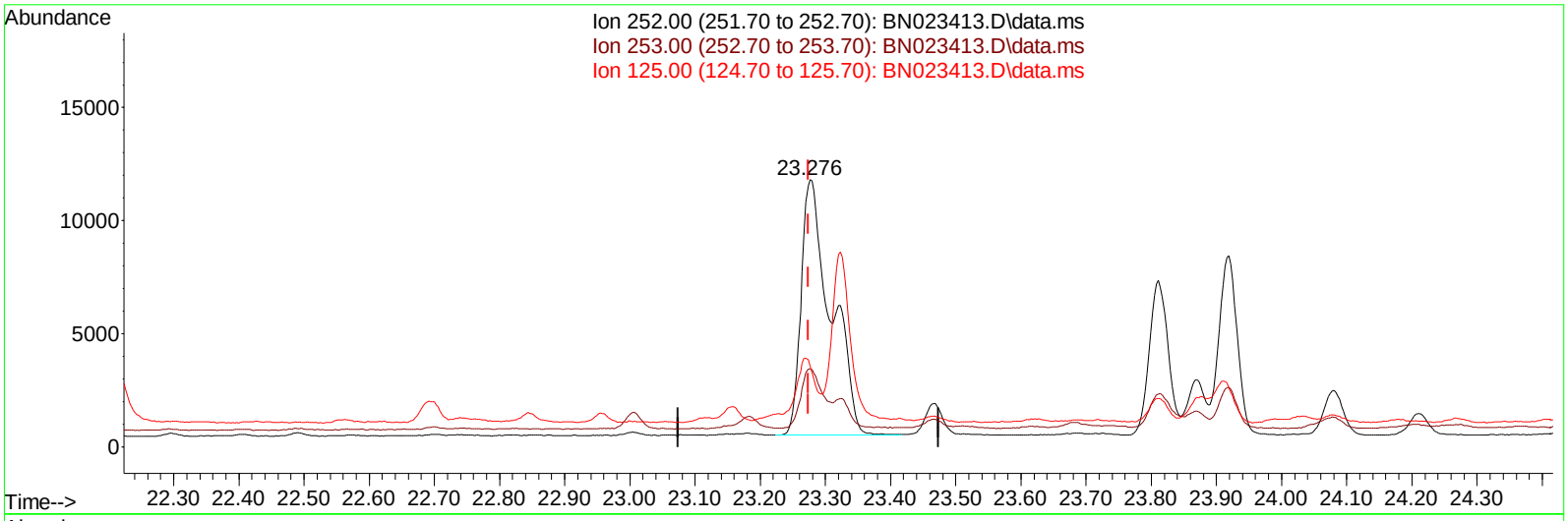

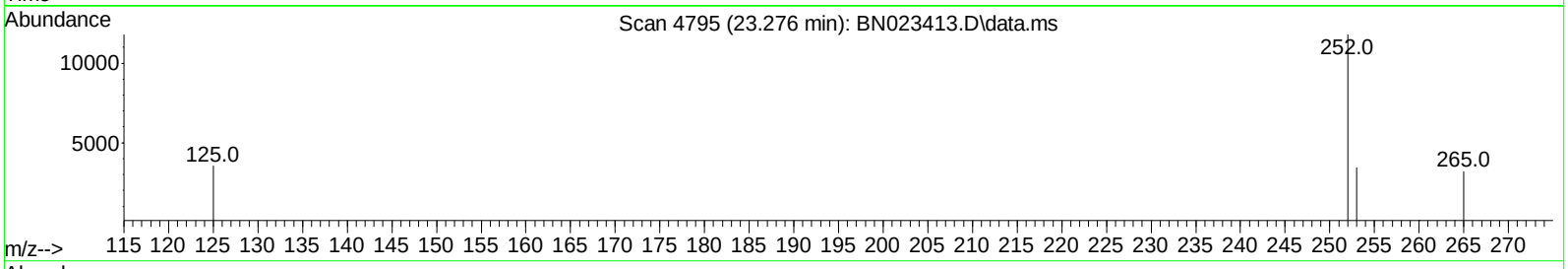

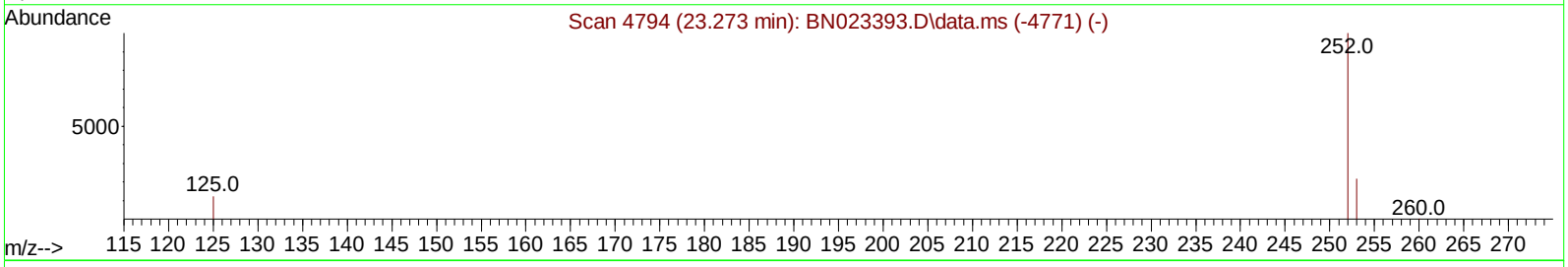

TIC: BN023413.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.43 ng/ul

response 35602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.17
125.00	15.90	29.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023413.D
Acq On : 24 Dec 2022 16:39
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 24 18:41:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
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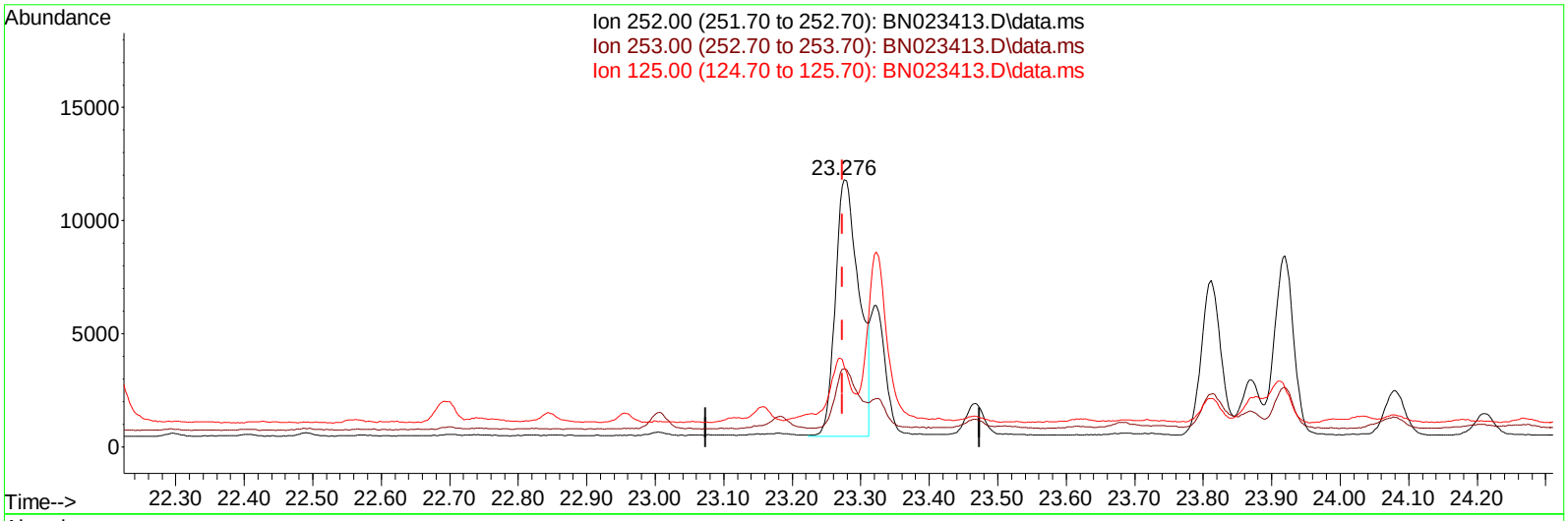

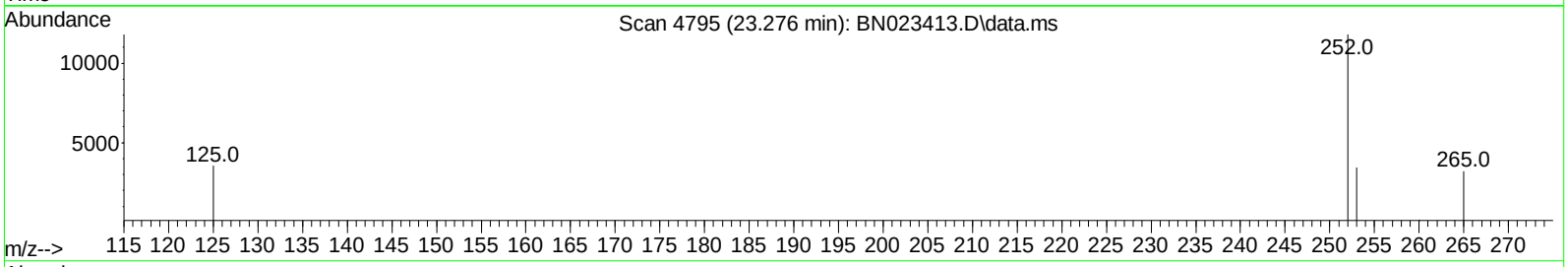

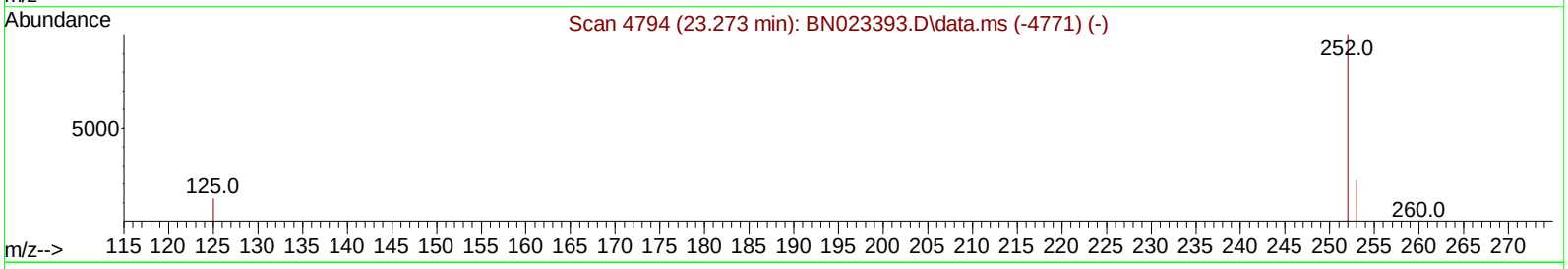

TIC: BN023413.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.33 ng/ul m

response 27192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.17
125.00	15.90	29.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023413.D
Acq On : 24 Dec 2022 16:39
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 24 18:41:21 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 :
DBXW2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
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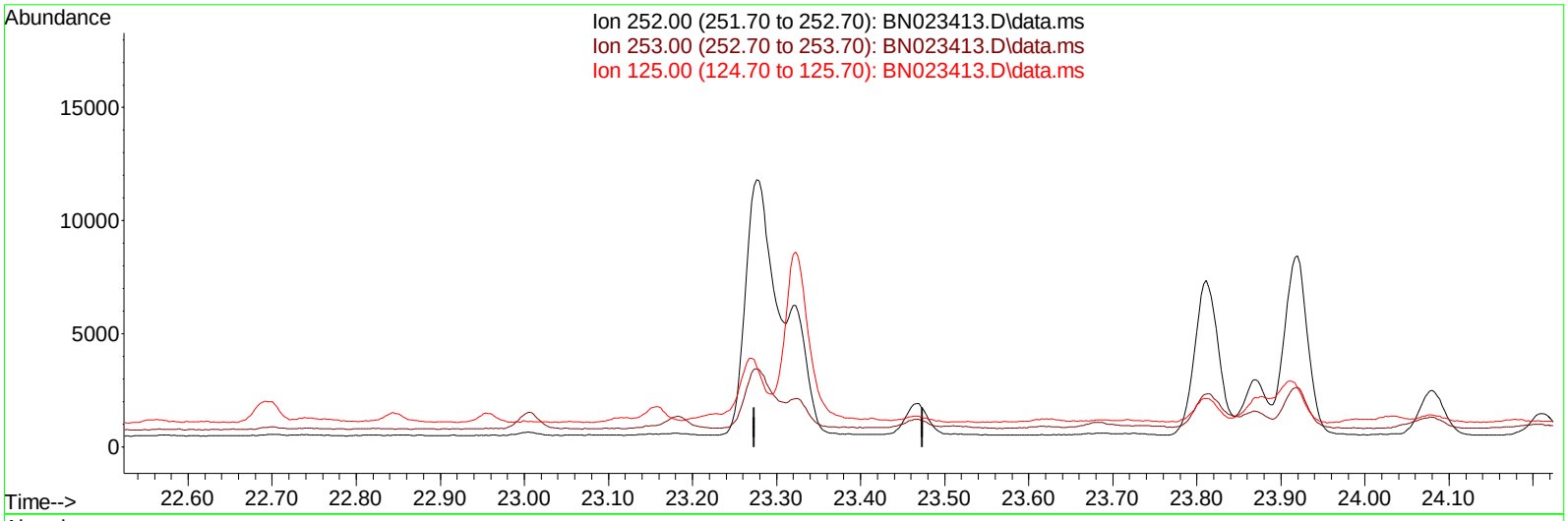

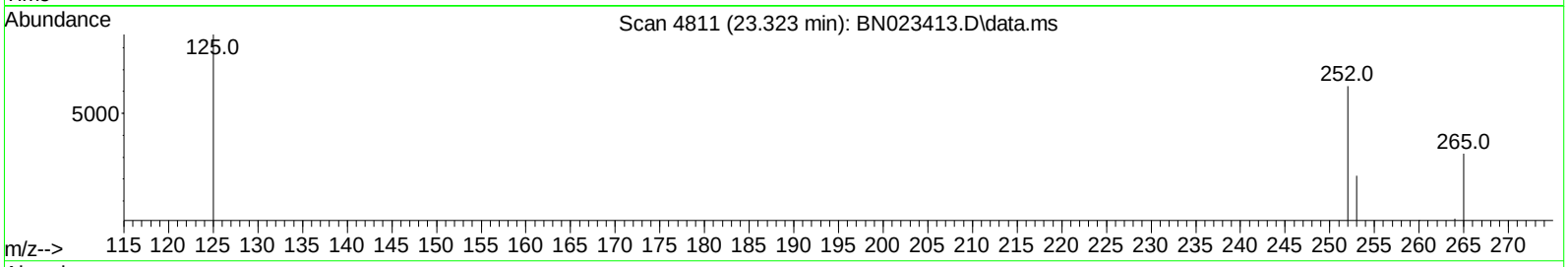

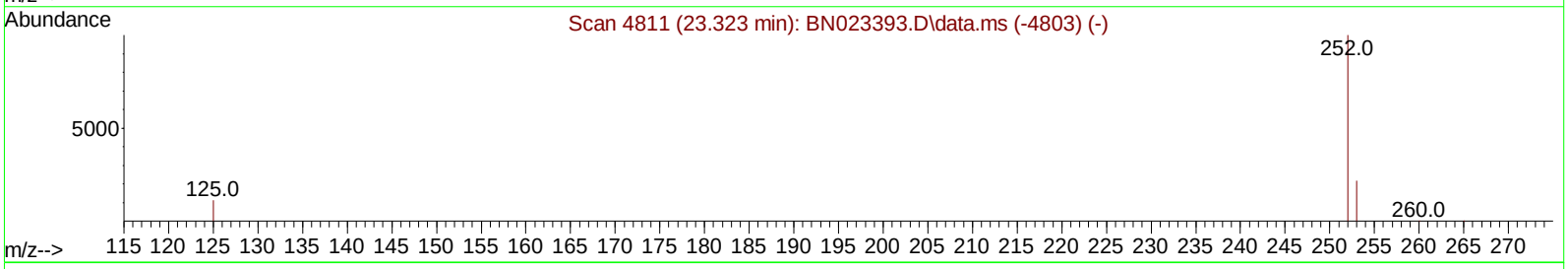

TIC: BN023413.D\data.ms

(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\
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Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 24 18:41:21 2022
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
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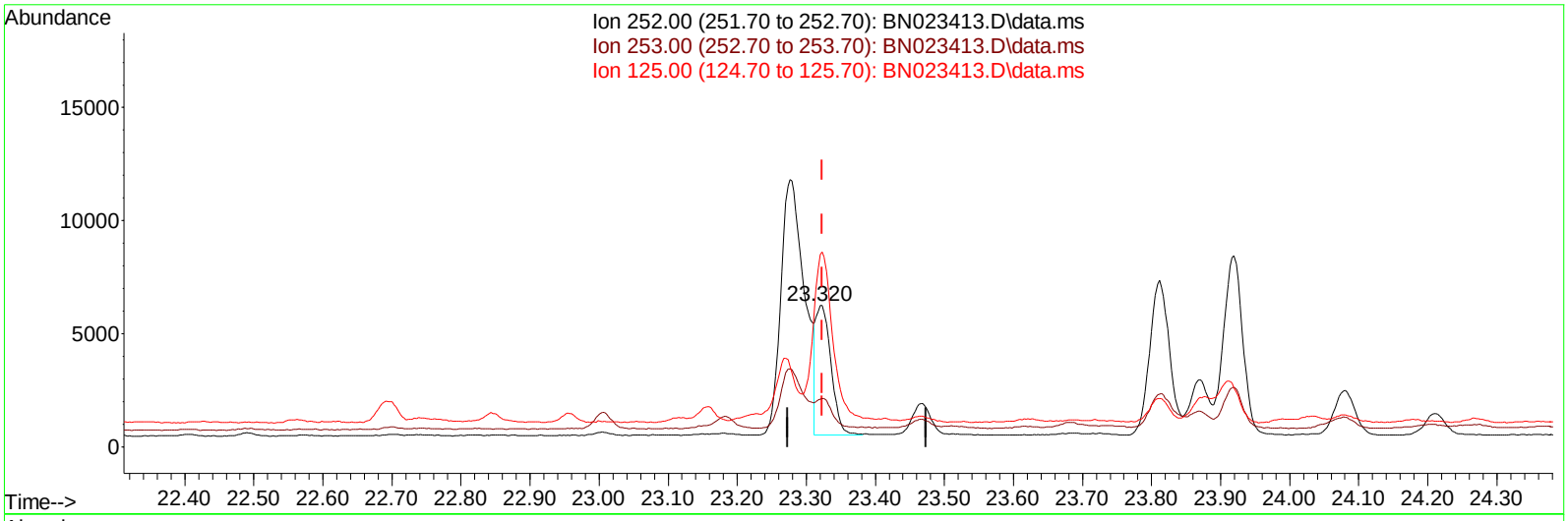

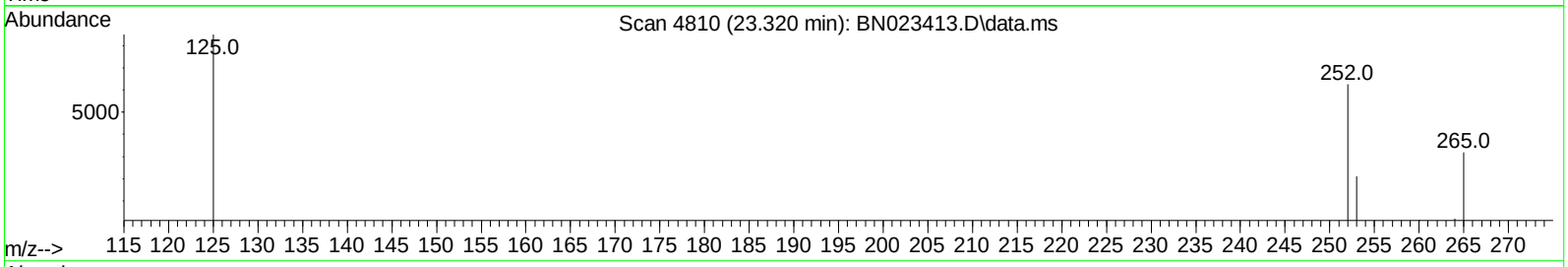

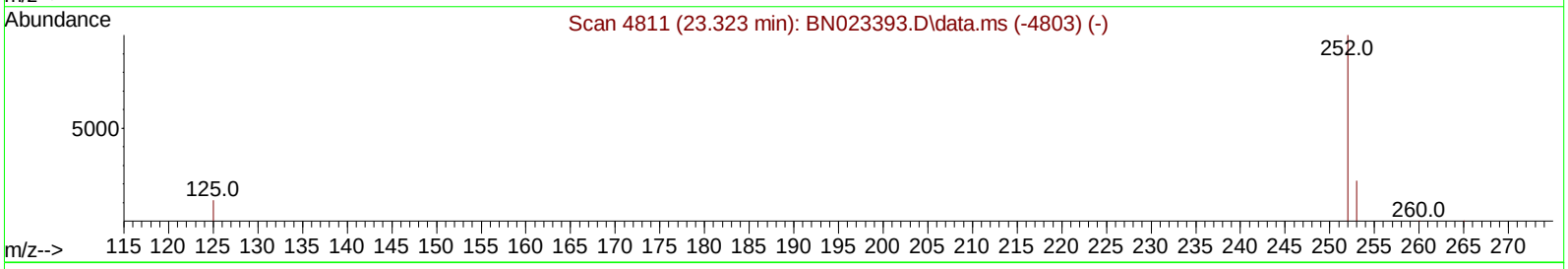

TIC: BN023413.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.11 ng/ul m

response 8594

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.57#
125.00	15.70	136.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023413.D
Acq On : 24 Dec 2022 16:39
Operator : CG/JU
Sample : N6015-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 24 18:41:21 2022
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6446	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	21182	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	12444	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	29131	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	20412	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	15983	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	37809	5.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	11875	0.362	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	27421	0.371	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.859	128	1251	0.020	ng/ul#	80
15) Phenanthrene	17.428	178	10484	0.111	ng/ul	96
19) Fluoranthene	19.448	202	34291	0.346	ng/ul	96
20) Pyrene	19.811	202	26653m	0.267	ng/ul	
21) Benzo(a)anthracene	21.560	228	14985	0.189	ng/ul	96
22) Chrysene	21.613	228	19036	0.236	ng/ul	96
24) Benzo(b)fluoranthene	23.276	252	27192m	0.329	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	8594m	0.111	ng/ul	
26) Benzo(a)pyrene	23.919	252	15258	0.233	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.584	276	12887	0.169	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.590	278	3144	0.053	ng/ul#	30
29) Benzo(g,h,i)perylene	27.372	276	13235	0.213	ng/ul#	27

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

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