Quantitation Report (Qedit)

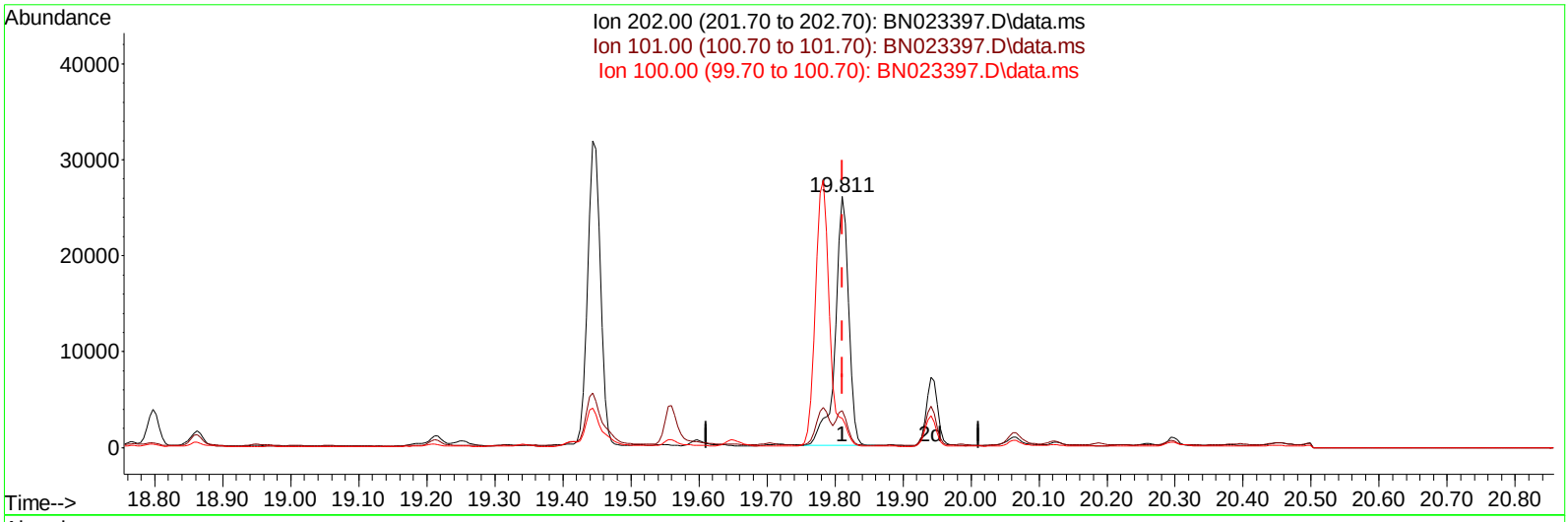
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023397.D
Acq On : 24 Dec 2022 07:04
Operator : CG/JU
Sample : N6015-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

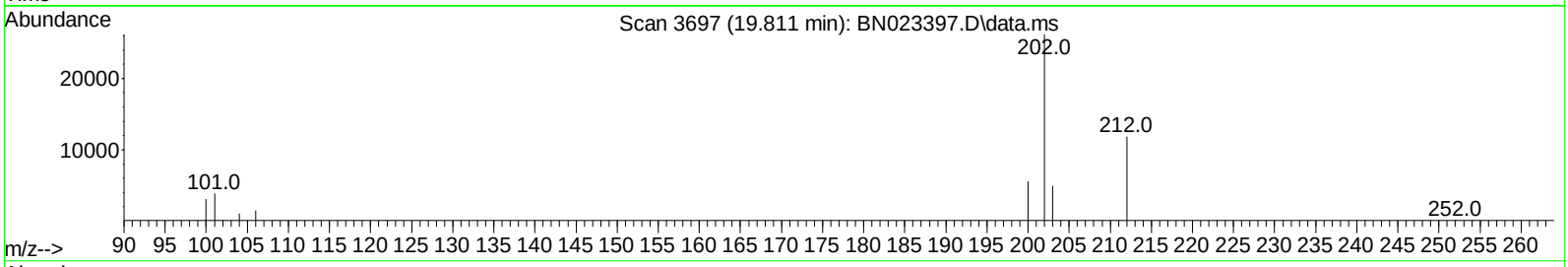
Quant Time: Dec 24 23:16:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

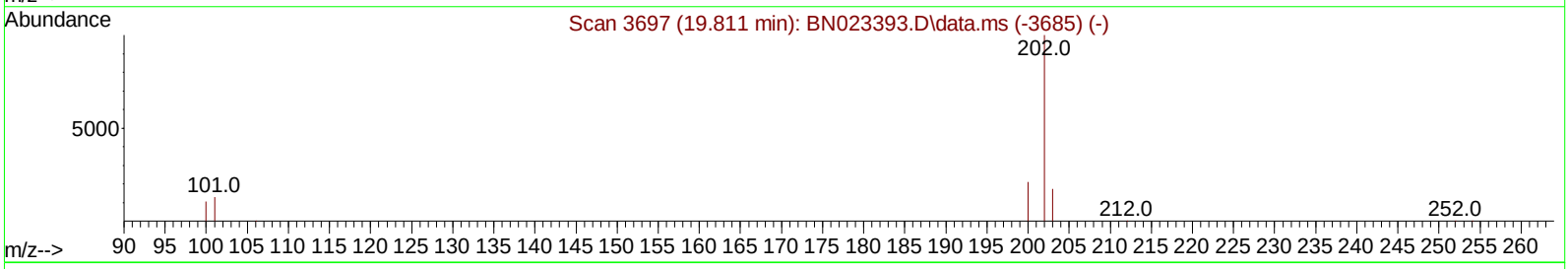
Instrument :
BNA_N
ClientSampleId :
DBXT5

Manual IntegrationsAPPROVED

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







TIC: BN023397.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.28 ng/ul

response 35990

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.71
100.00	11.20	11.80
0.00	0.00	0.00

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ClientSampleId :
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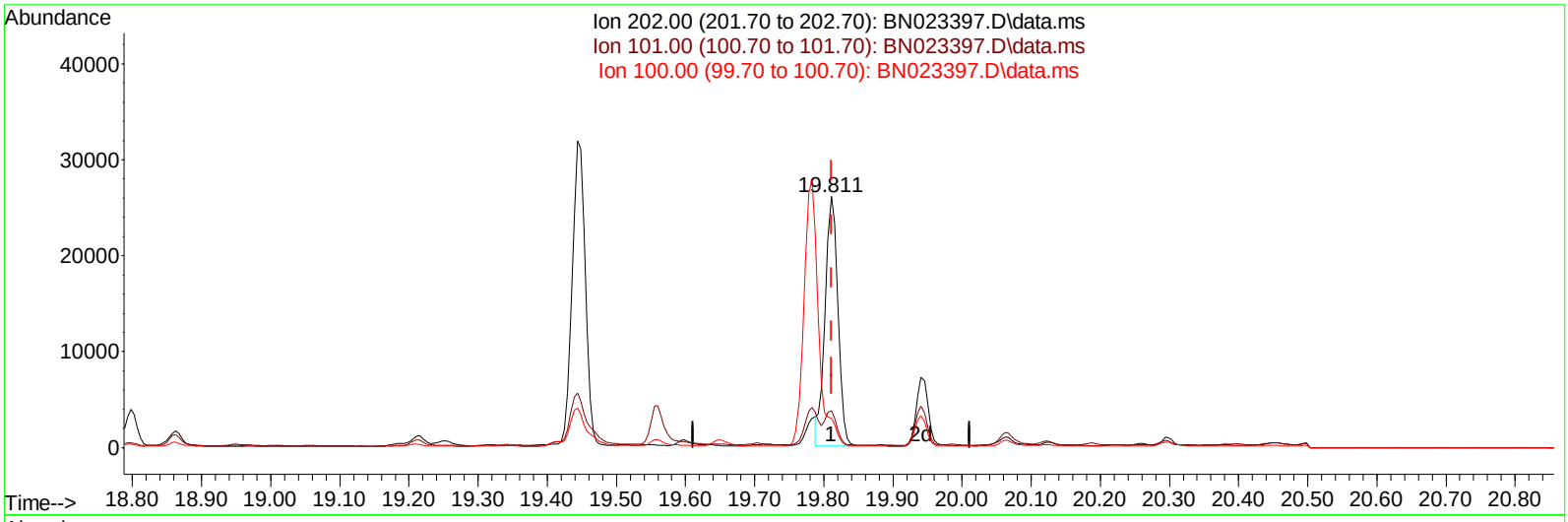

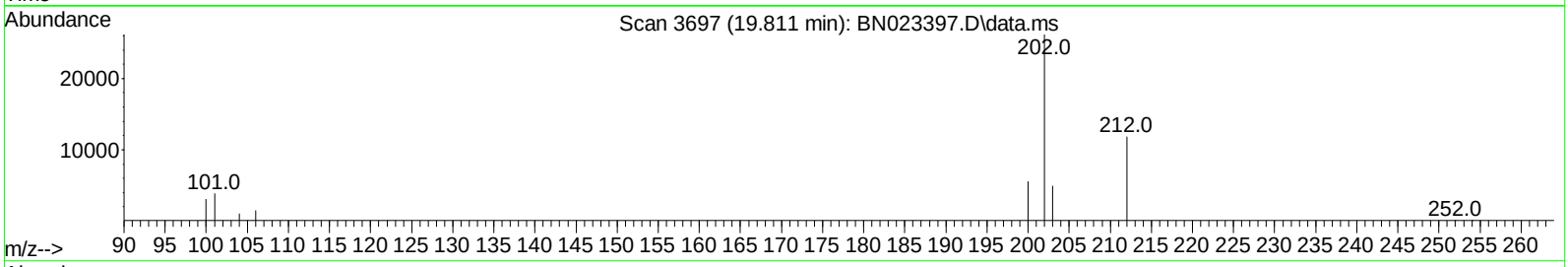

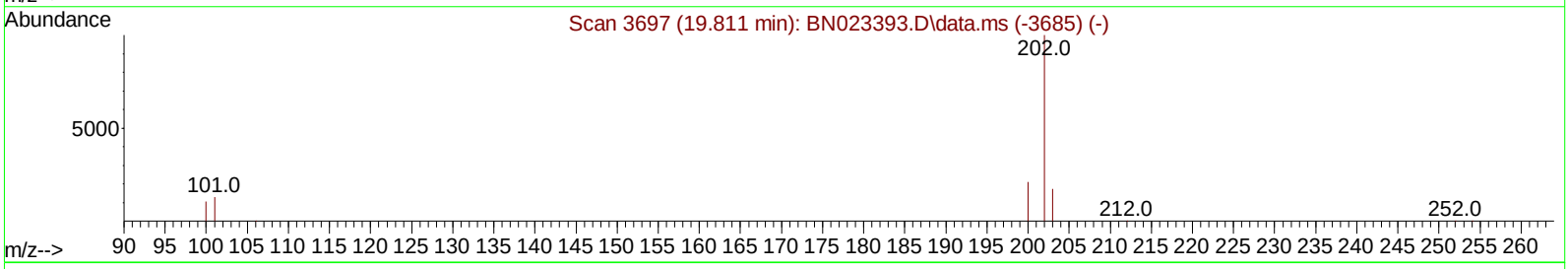

TIC: BN023397.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.26 ng/ul m

response 33091

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.71
100.00	11.20	11.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023397.D
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Operator : CG/JU
Sample : N6015-01
Misc :
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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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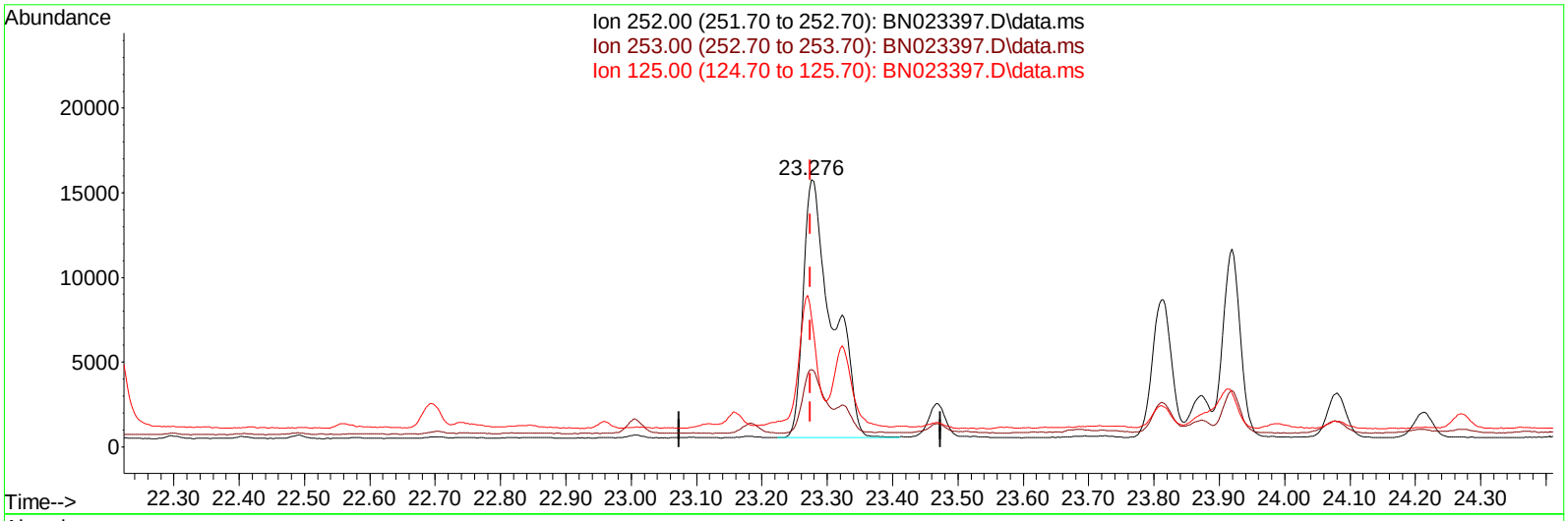

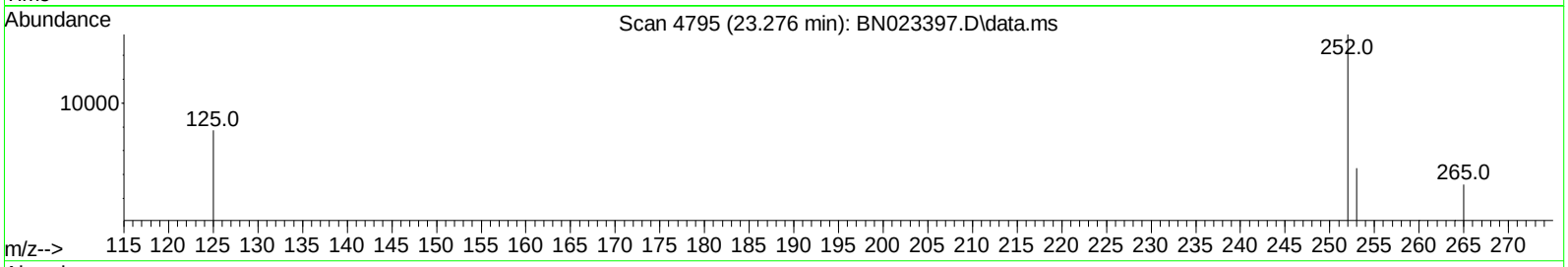

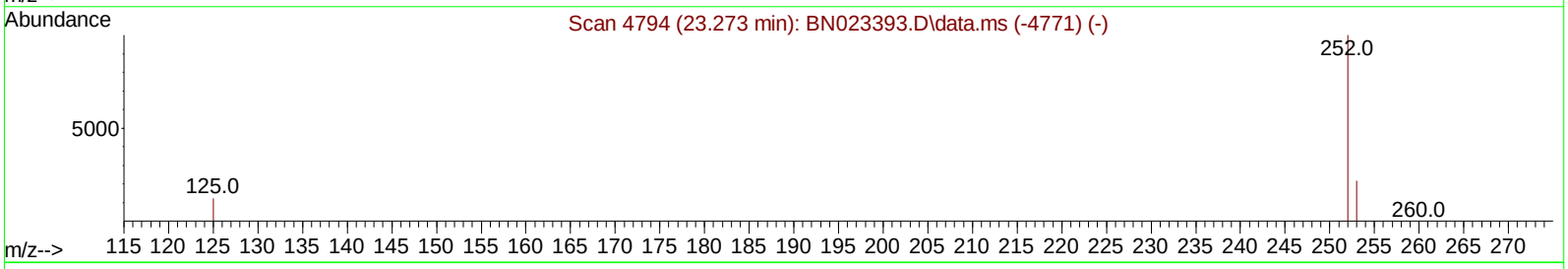

TIC: BN023397.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.43 ng/ul

response 46591

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.88
125.00	15.90	48.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023397.D
Acq On : 24 Dec 2022 07:04
Operator : CG/JU
Sample : N6015-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 24 23:16:52 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

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ClientSampleId :
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Manual IntegrationsAPPROVED

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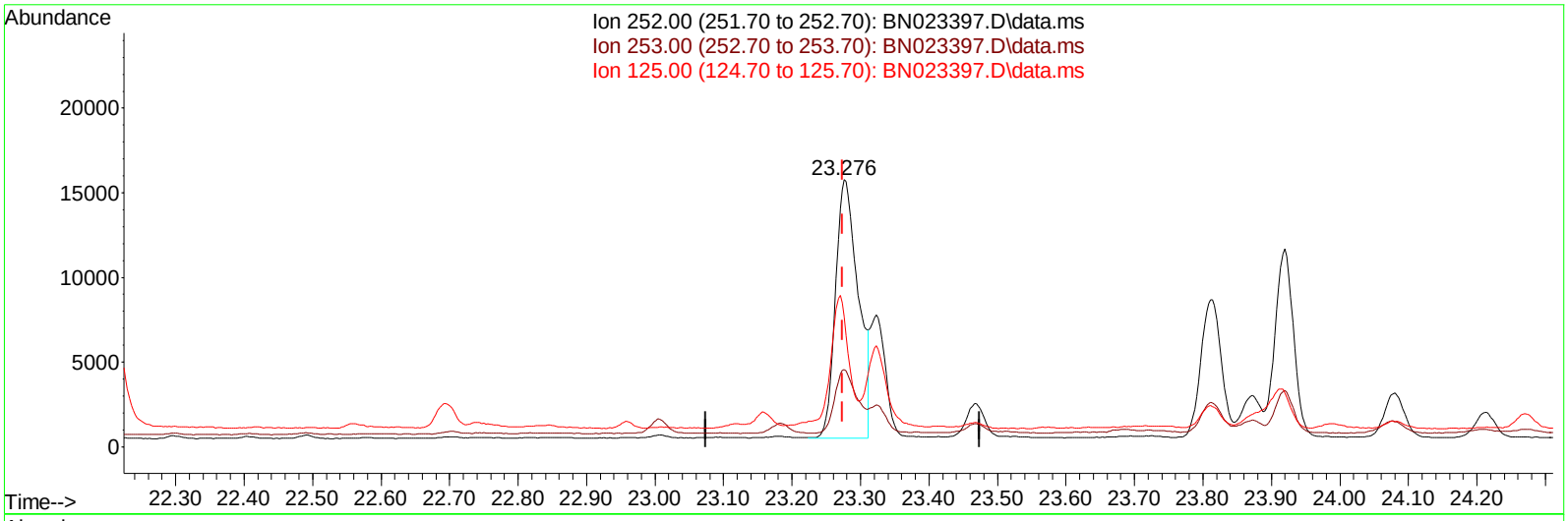

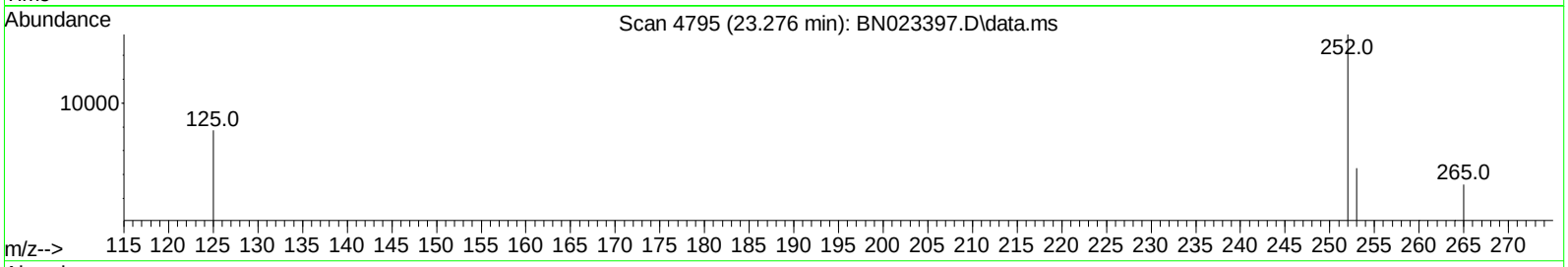

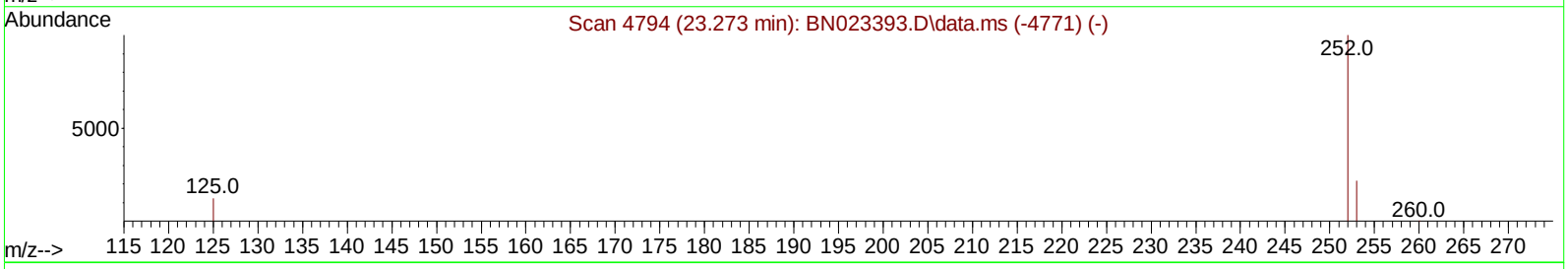

TIC: BN023397.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.33 ng/ul m

response 35479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.88
125.00	15.90	48.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023397.D
Acq On : 24 Dec 2022 07:04
Operator : CG/JU
Sample : N6015-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 24 23:16:52 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 :
DBXT5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
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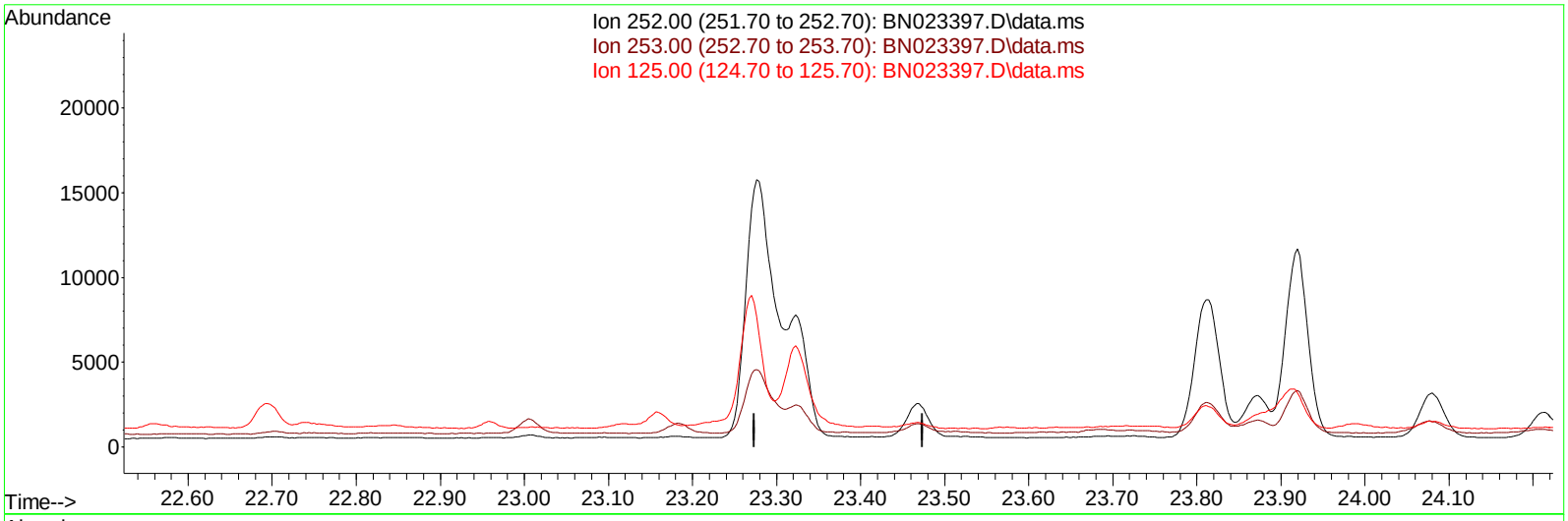

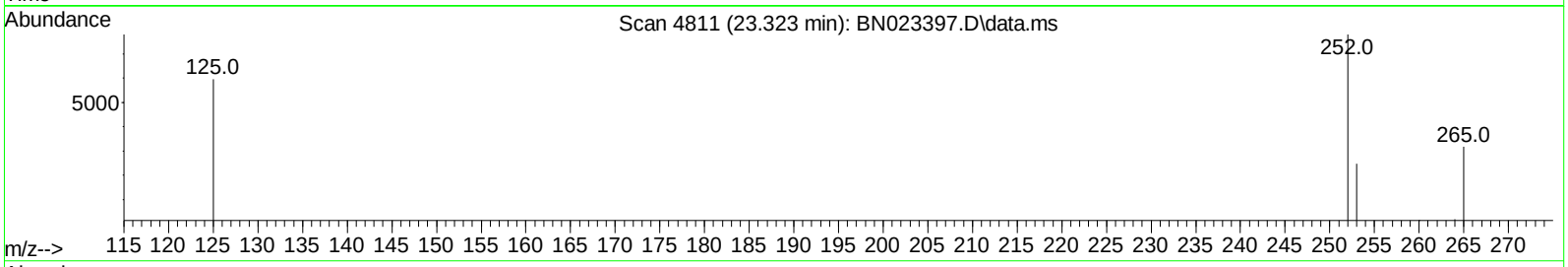

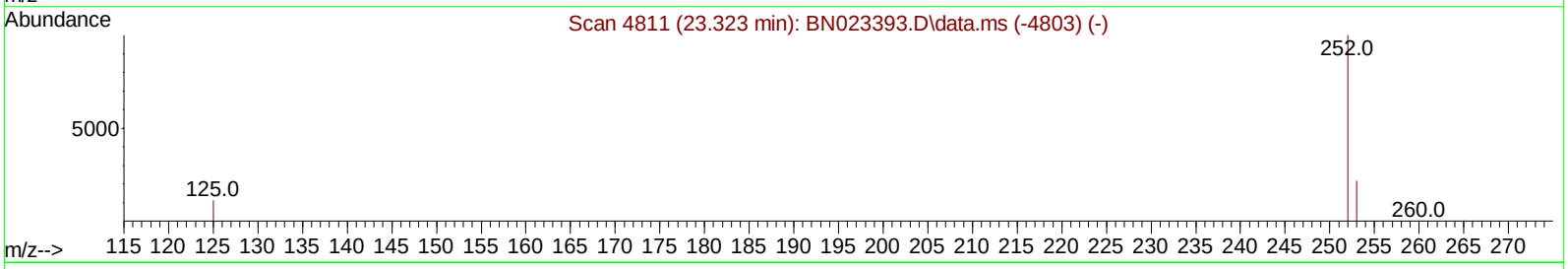

TIC: BN023397.D\data.ms

(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)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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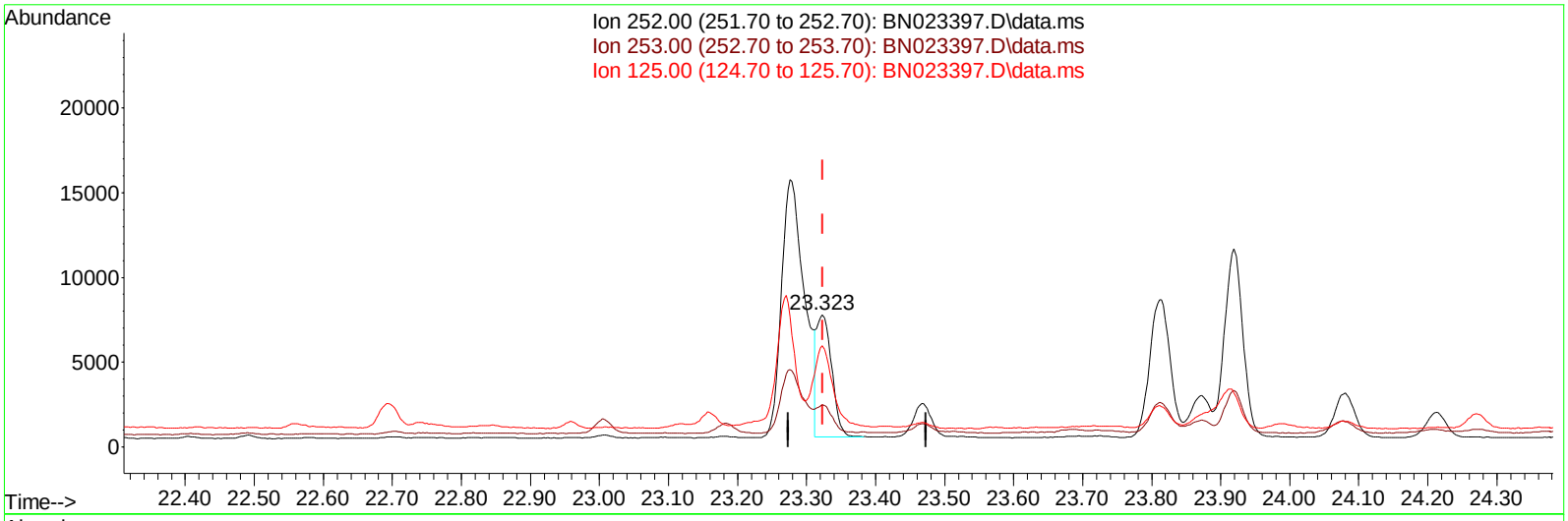

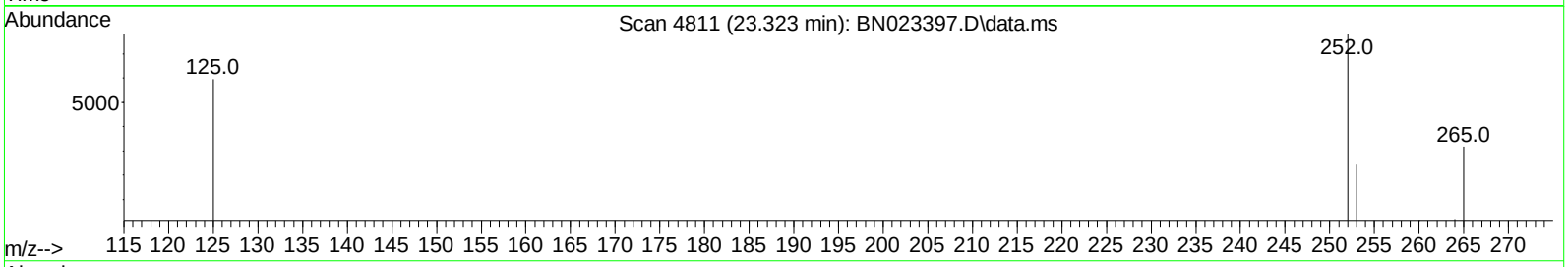

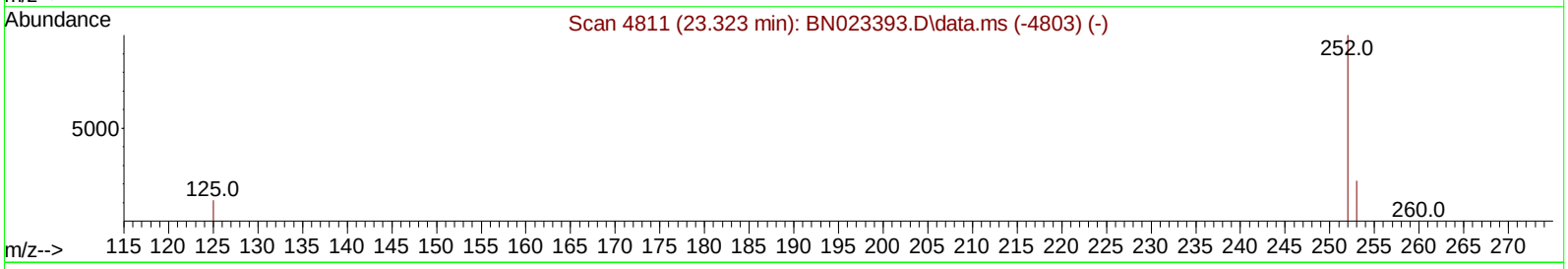

TIC: BN023397.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.11 ng/ul m

response 10982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	31.69#
125.00	15.70	76.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023397.D
Acq On : 24 Dec 2022 07:04
Operator : CG/JU
Sample : N6015-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 24 23:16:52 2022
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	8259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	26917	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.641	164	15848	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	37669	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	25844	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	20919	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	38025	4.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	11976	0.288	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	28311	0.303	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	2044	0.026	ng/ul#	89
7) 2-Methylnaphthalene	12.471	142	1088	0.022	ng/ul	97
10) Acenaphthylene	14.358	152	1765	0.025	ng/ul#	75
15) Phenanthrene	17.428	178	16217	0.132	ng/ul#	67
16) Anthracene	17.521	178	2251	0.022	ng/ul#	81
19) Fluoranthene	19.444	202	42271	0.337	ng/ul#	86
20) Pyrene	19.811	202	33091m	0.262	ng/ul	
21) Benzo(a)anthracene	21.560	228	18915	0.188	ng/ul	96
22) Chrysene	21.616	228	23460	0.229	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	35479m	0.328	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	10982m	0.108	ng/ul	
26) Benzo(a)pyrene	23.919	252	20732	0.242	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	17946	0.179	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.590	278	4474	0.058	ng/ul#	43
29) Benzo(g,h,i)perylene	27.375	276	17854	0.219	ng/ul#	89

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

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