Quantitation Report (Qedit)

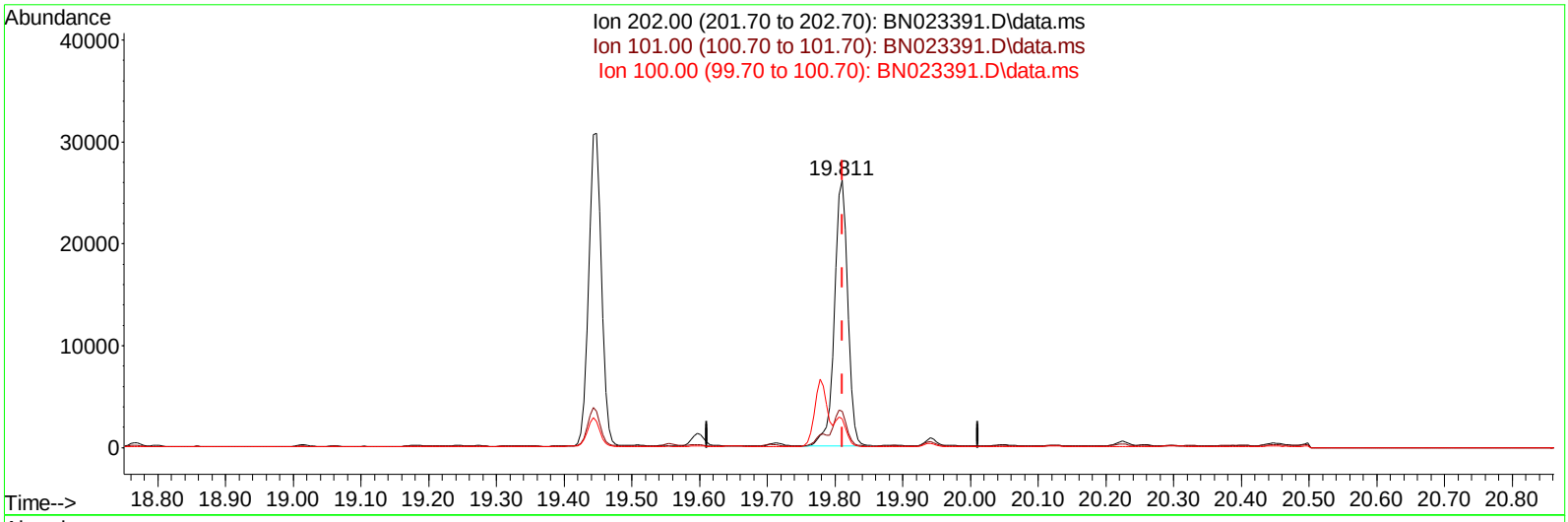
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023391.D
Acq On : 24 Dec 2022 02:53
Operator : CG/JU
Sample : N6008-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

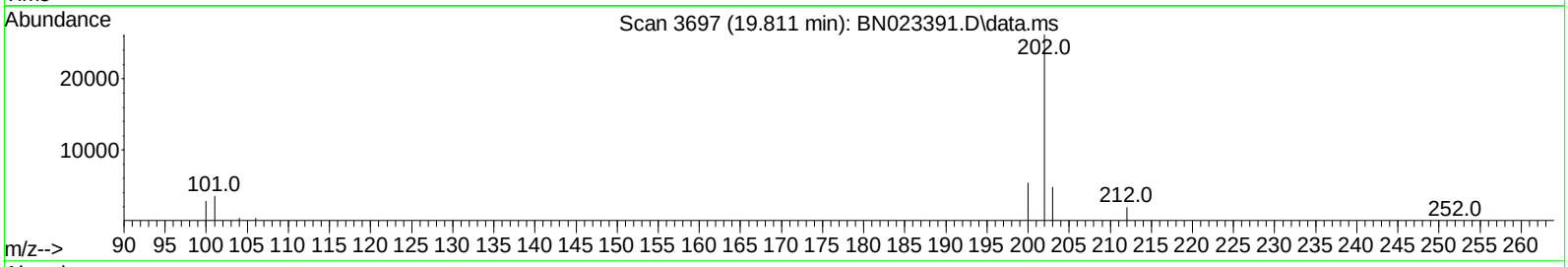
Quant Time: Dec 24 03:41:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

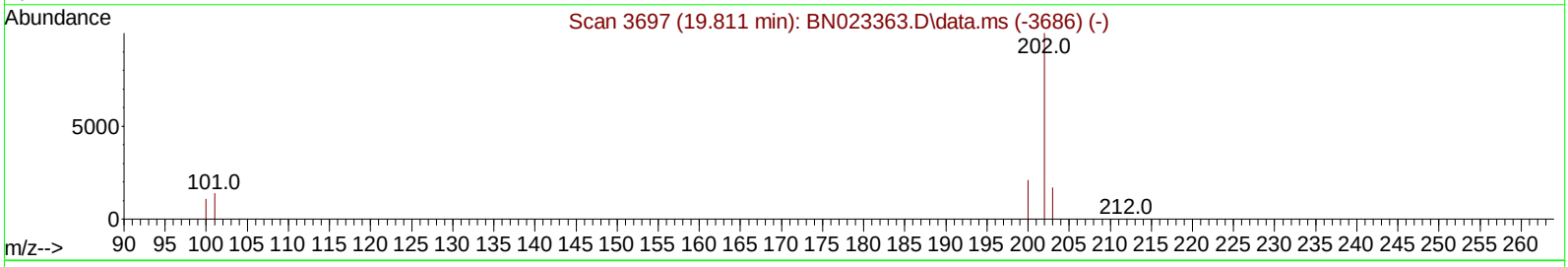
Instrument :
BNA_N
ClientSampleId :
DBXY1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BN023391.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.28 ng/ul

response 35808

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.59
100.00	11.20	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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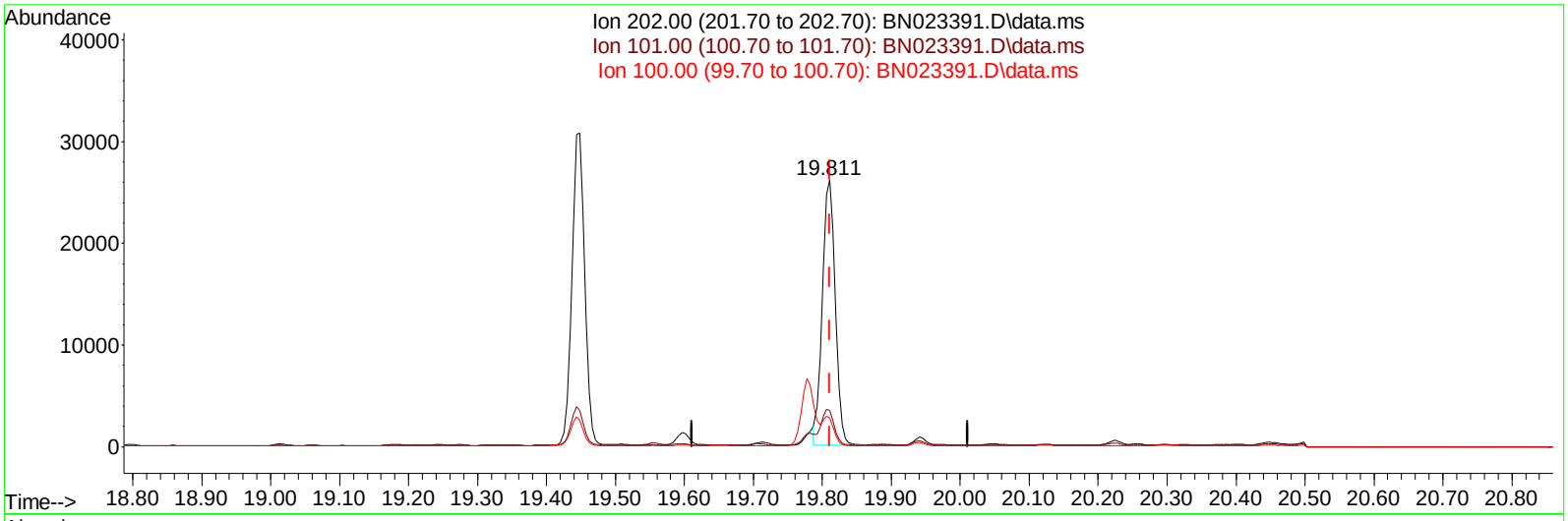

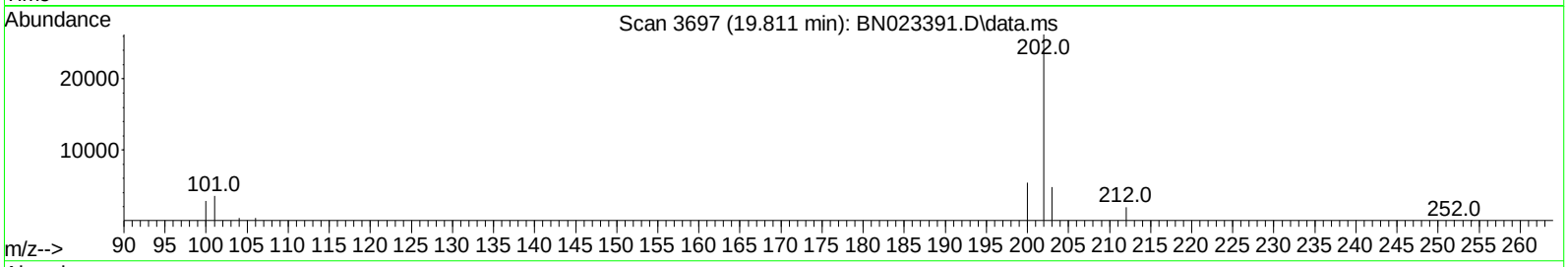

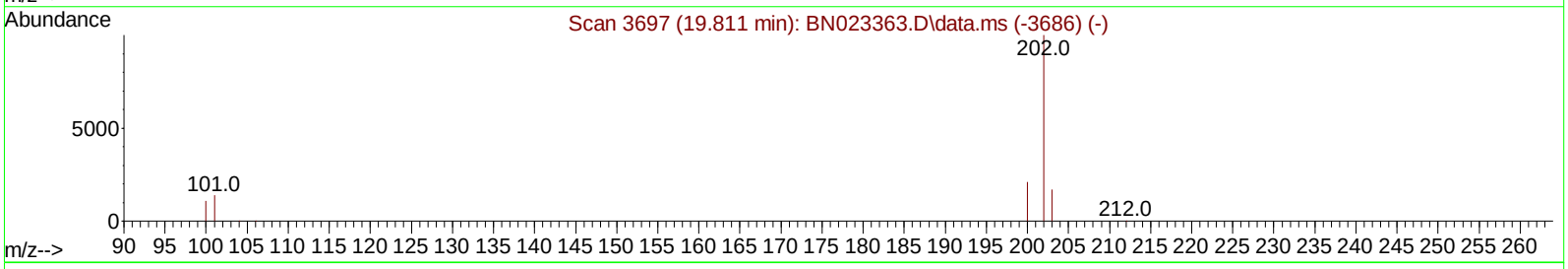

TIC: BN023391.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.27 ng/ul m

response 34296

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.59
100.00	11.20	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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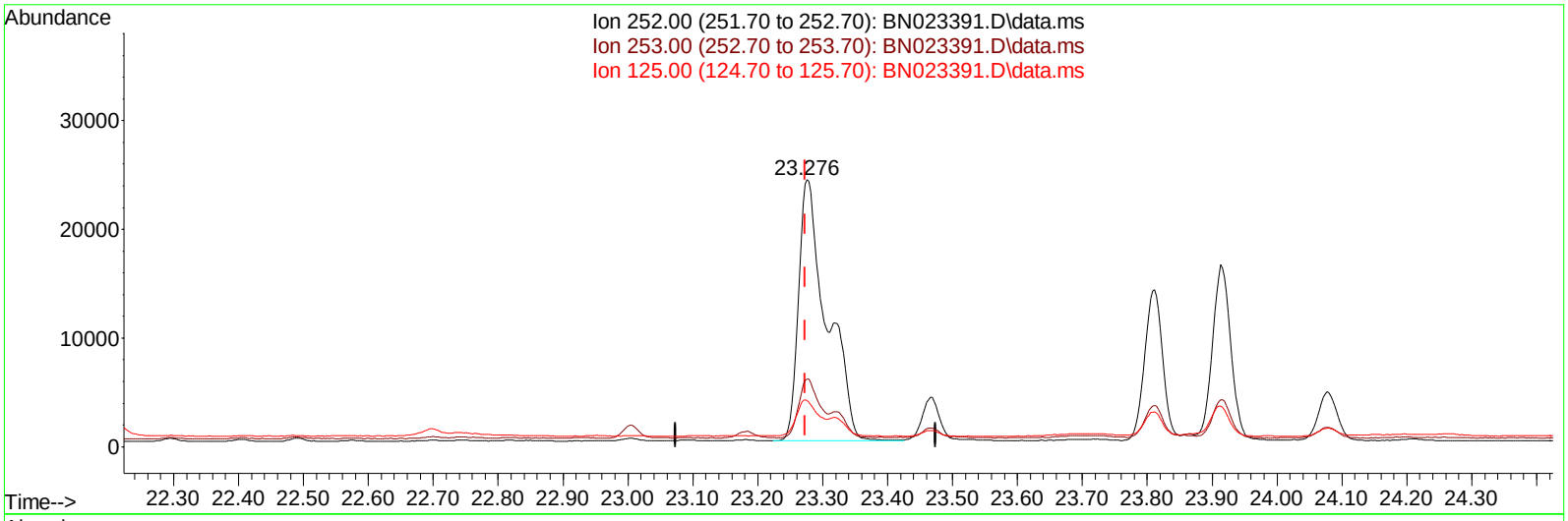

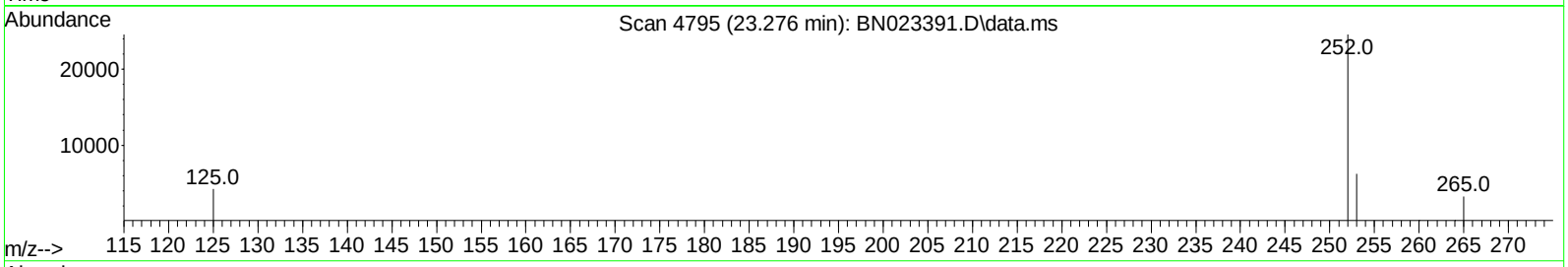

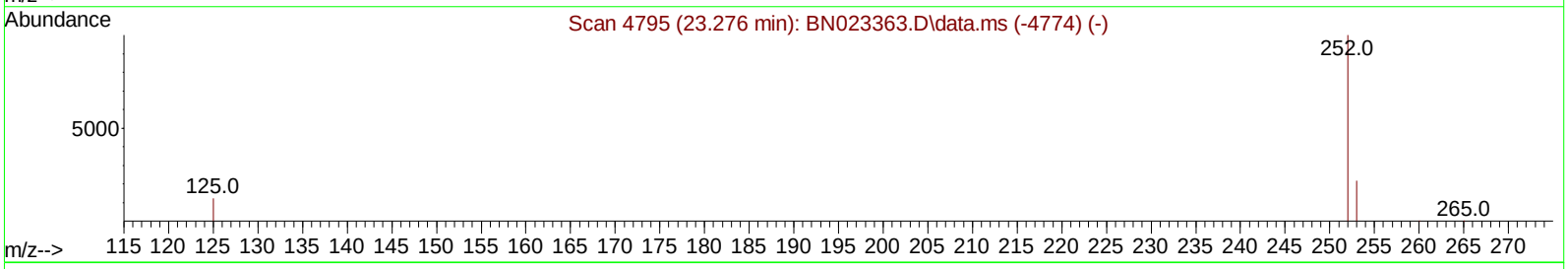

TIC: BN023391.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.72 ng/ul

response 72913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.27
125.00	15.90	17.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023391.D
Acq On : 24 Dec 2022 02:53
Operator : CG/JU
Sample : N6008-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 24 03:41:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Instrument :
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ClientSampleId :
DBXY1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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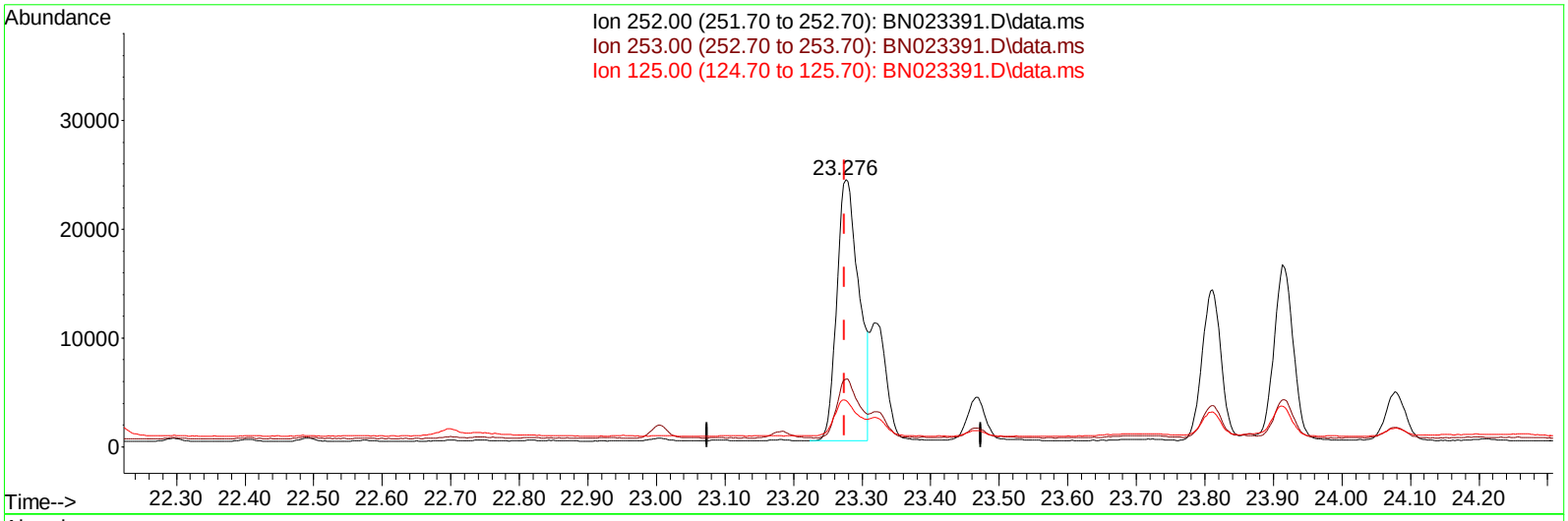

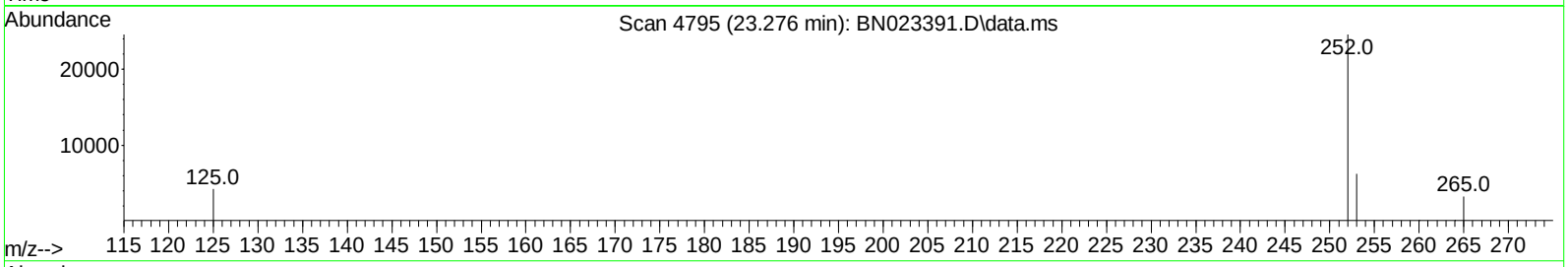

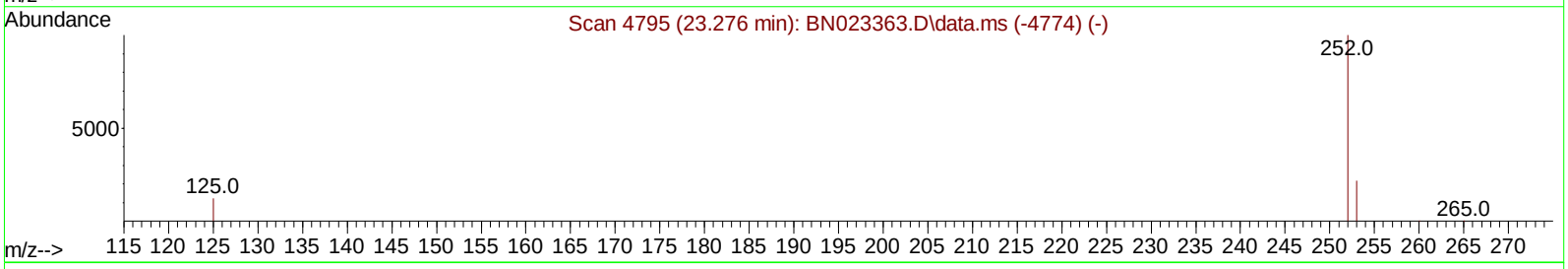

TIC: BN023391.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.53 ng/ul m

response 54402

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.27
125.00	15.90	17.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023391.D
Acq On : 24 Dec 2022 02:53
Operator : CG/JU
Sample : N6008-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 24 03:41:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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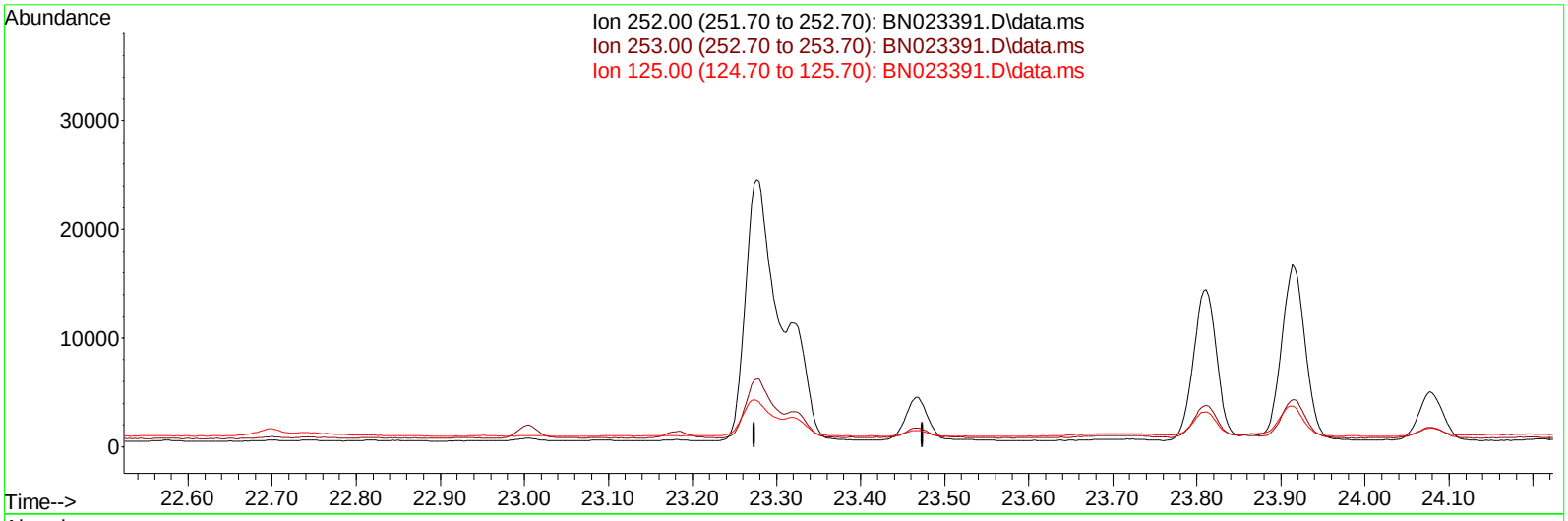
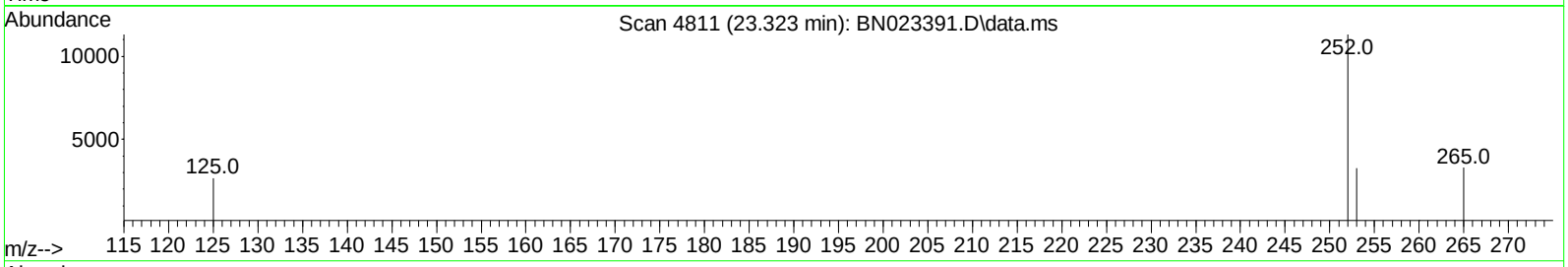
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

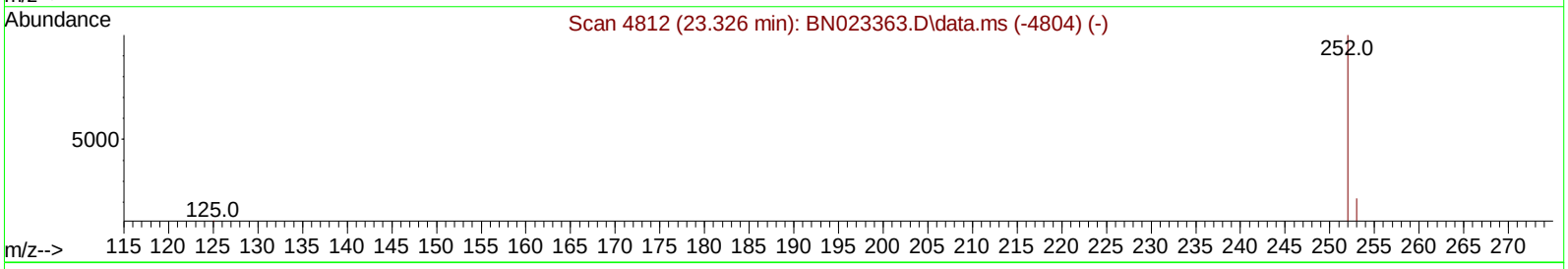
Instrument :
BNA_N
ClientSampleId :
DBXY1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BN023391.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 : BN023391.D
Acq On : 24 Dec 2022 02:53
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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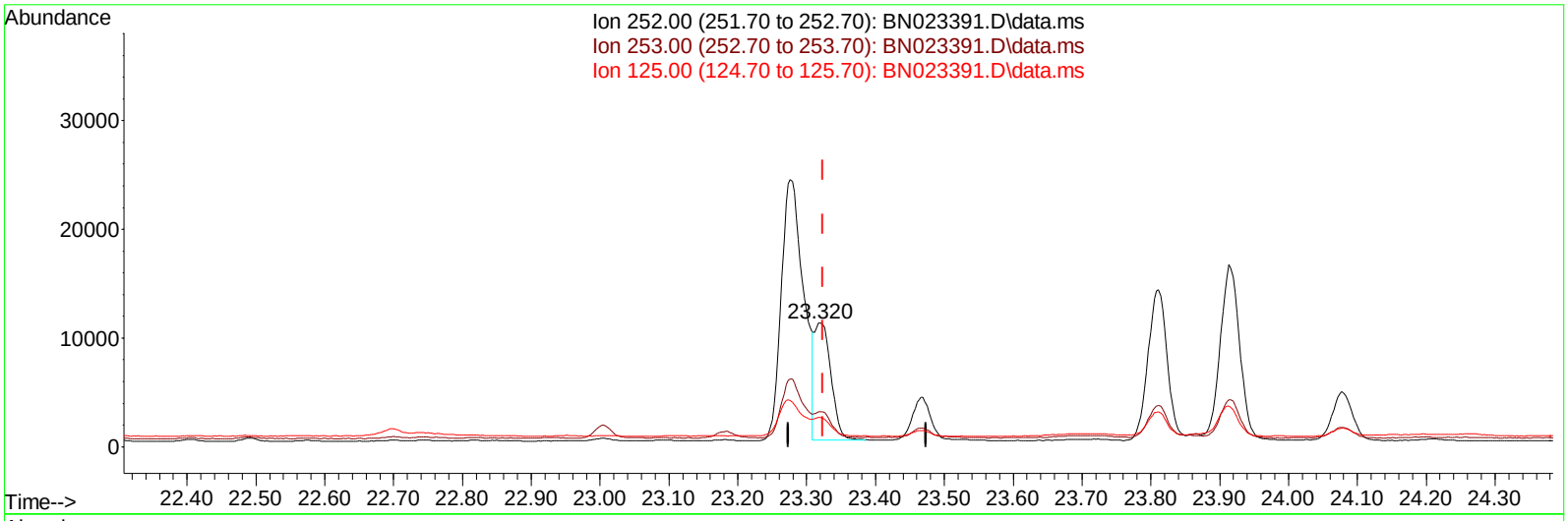

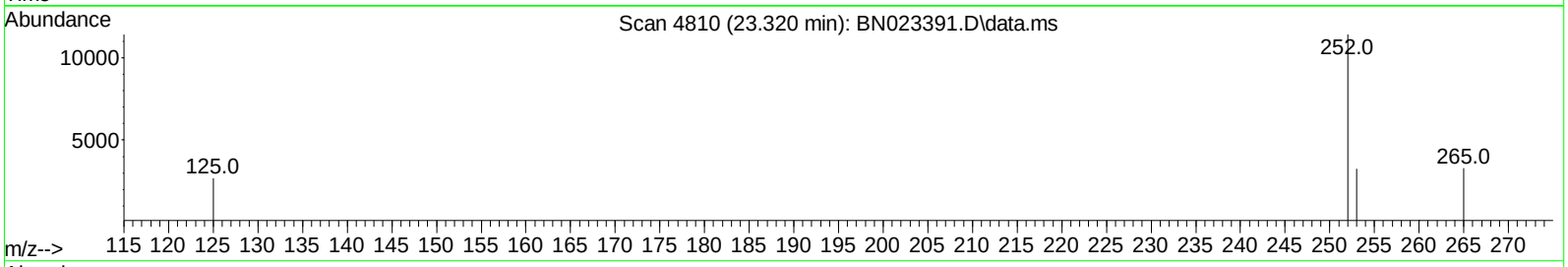

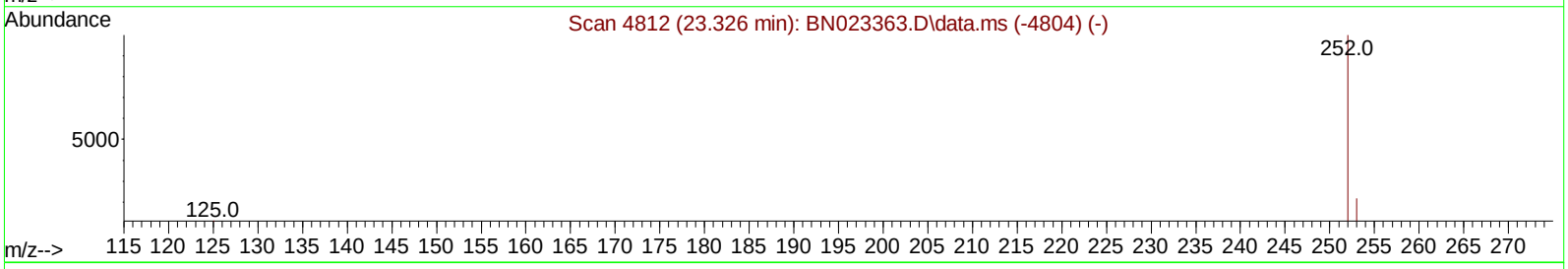

TIC: BN023391.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.19 ng/ul m

response 18030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.37
125.00	15.70	23.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023391.D
Acq On : 24 Dec 2022 02:53
Operator : CG/JU
Sample : N6008-19DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 24 03:41:37 2022
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QLast Update : Thu Dec 22 02:28:40 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	8098	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	27185	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.641	164	15569	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.386	188	35475	0.400	ng/ul		0.00
17) Chrysene-d12	21.578	240	25696	0.400	ng/ul	#	0.00
23) Perylene-d12	24.025	264	19715	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.344	96	7175	0.815	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	2351	0.056	ng/ul		-0.01
18) Fluoranthene-d10	19.416	212	5237	0.056	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.859	128	3880	0.049	ng/ul	#	95
7) 2-Methylnaphthalene	12.470	142	1198	0.023	ng/ul		98
10) Acenaphthylene	14.363	152	6071	0.088	ng/ul		97
15) Phenanthrene	17.428	178	15784	0.137	ng/ul		98
16) Anthracene	17.521	178	6699	0.070	ng/ul		95
19) Fluoranthene	19.448	202	40092	0.322	ng/ul		99
20) Pyrene	19.811	202	34296m	0.273	ng/ul		
21) Benzo(a)anthracene	21.560	228	27291	0.273	ng/ul		95
22) Chrysene	21.613	228	38097	0.374	ng/ul	#	95
24) Benzo(b)fluoranthene	23.276	252	54402m	0.534	ng/ul		
25) Benzo(k)fluoranthene	23.320	252	18030m	0.188	ng/ul		
26) Benzo(a)pyrene	23.913	252	31730	0.393	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.577	276	23447	0.249	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.590	278	5942	0.081	ng/ul	#	75
29) Benzo(g,h,i)perylene	27.368	276	22833	0.297	ng/ul		95

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

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