Quantitation Report (Qedit)

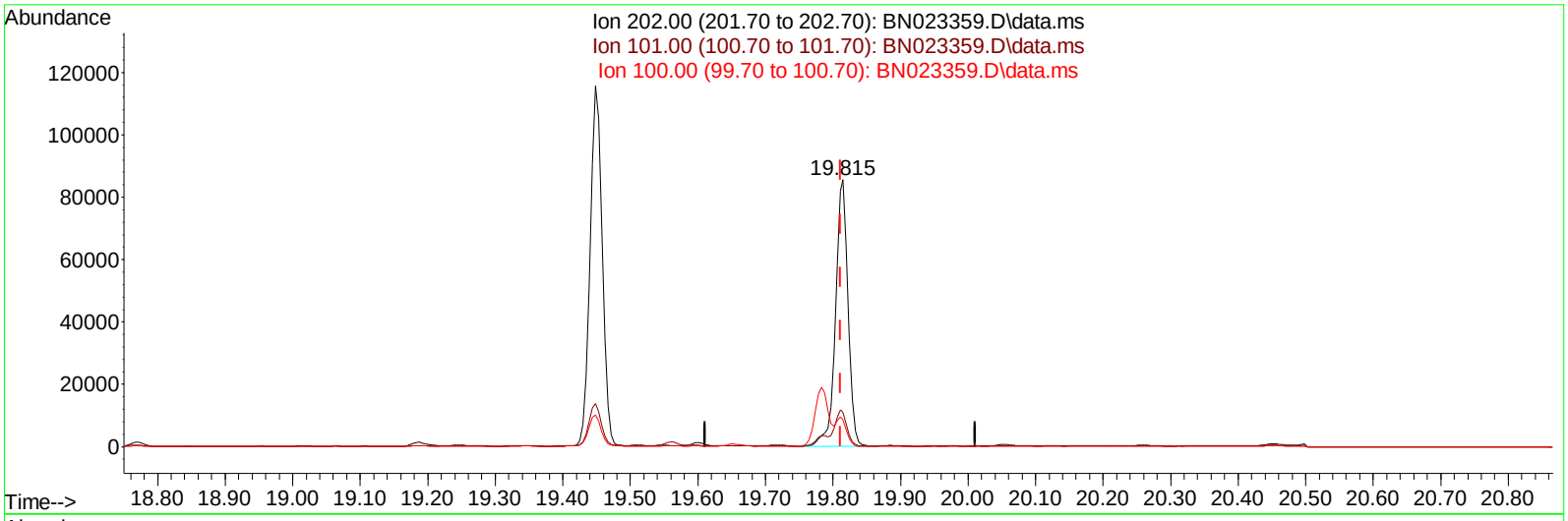
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023359.D
Acq On : 23 Dec 2022 03:21
Operator : CG/JU
Sample : N6006-18DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

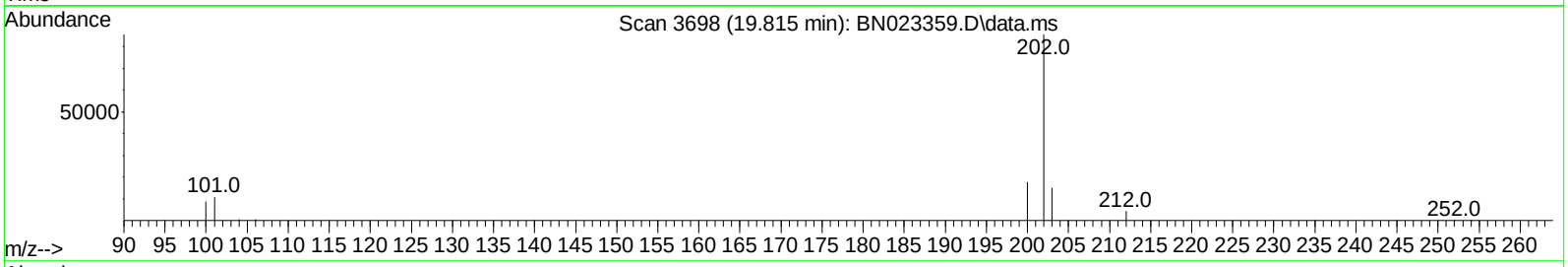
Quant Time: Dec 23 04:21:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

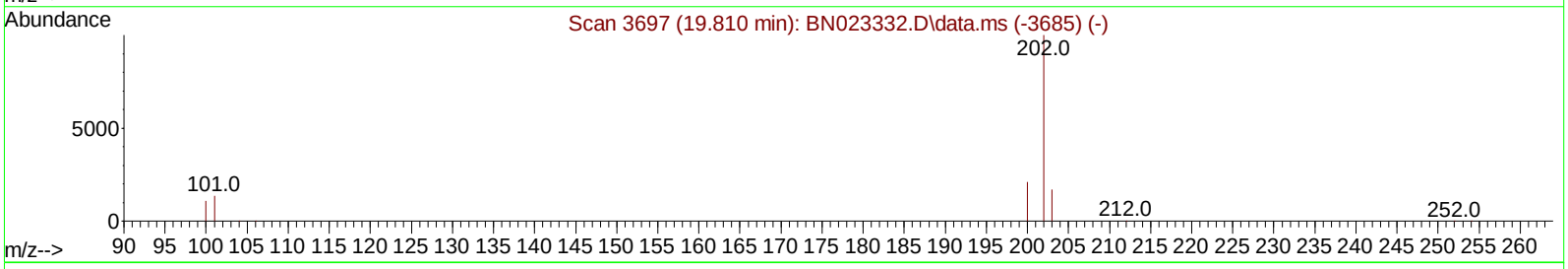
Instrument :
BNA_N
ClientSampleId :
DBXQ6DL

Manual IntegrationsAPPROVED

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







TIC: BN023359.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 1.59 ng/ul

response 113357

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.80
100.00	11.20	10.16
0.00	0.00	0.00

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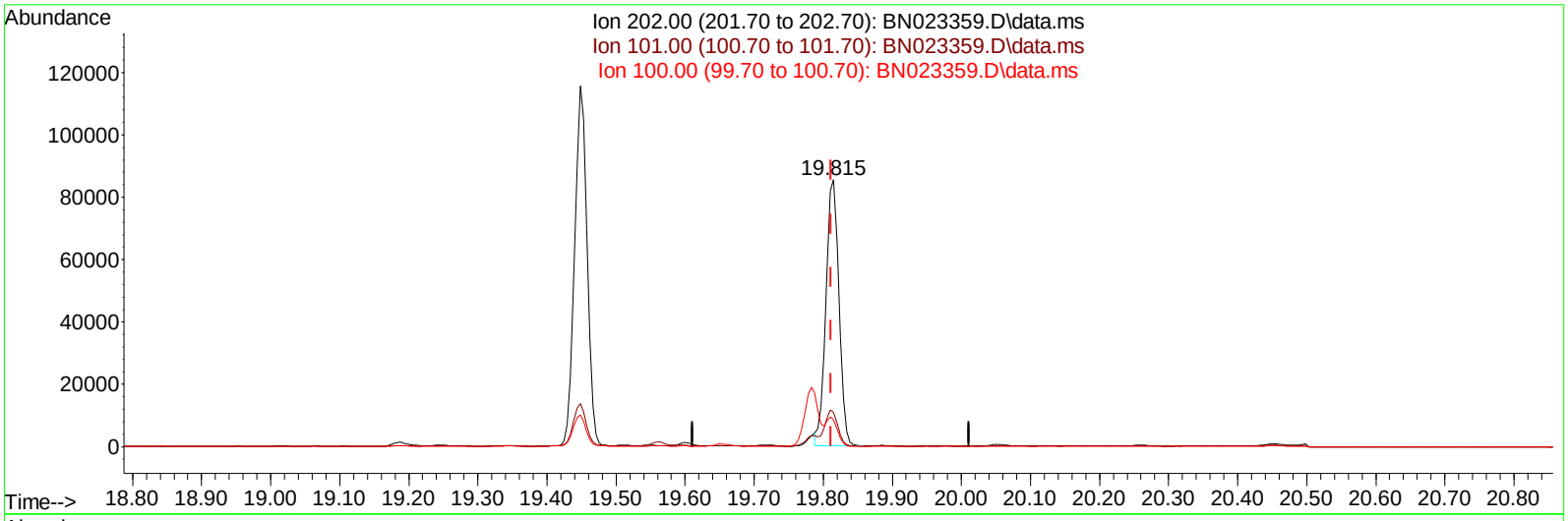

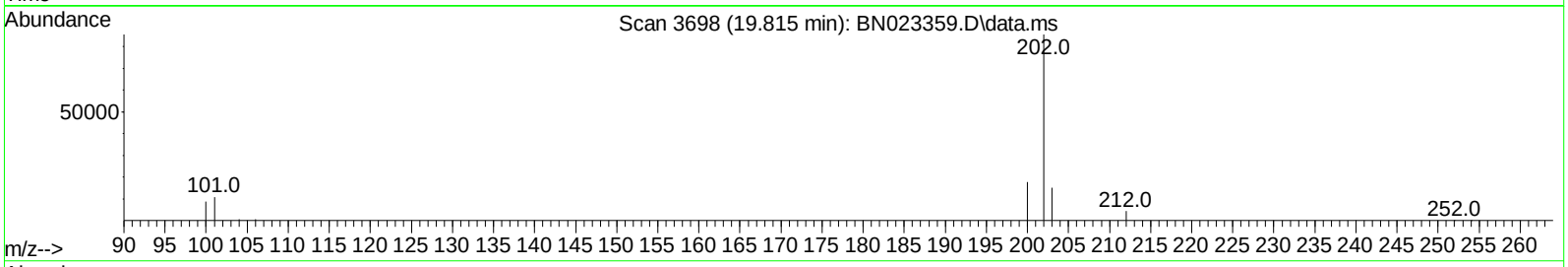

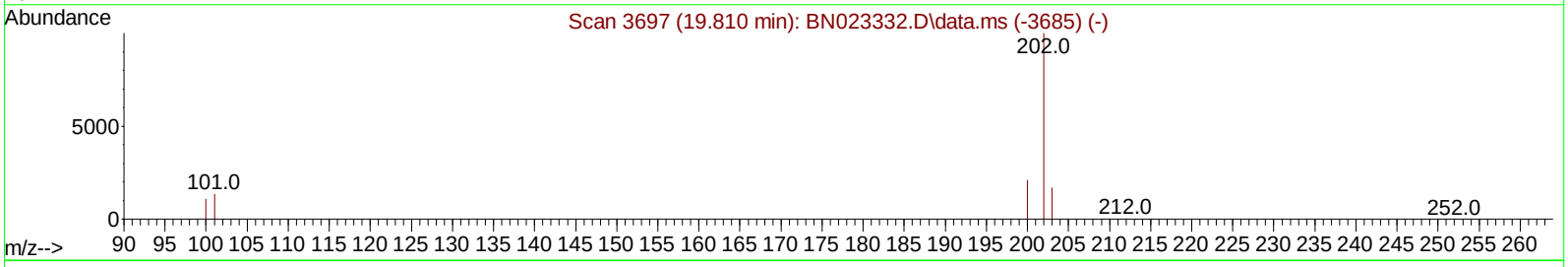

TIC: BN023359.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 1.54 ng/ul m

response 109734

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.80
100.00	11.20	10.16
0.00	0.00	0.00

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ALS Vial : 28 Sample Multiplier: 1

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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 :
DBXQ6DL

Manual IntegrationsAPPROVED

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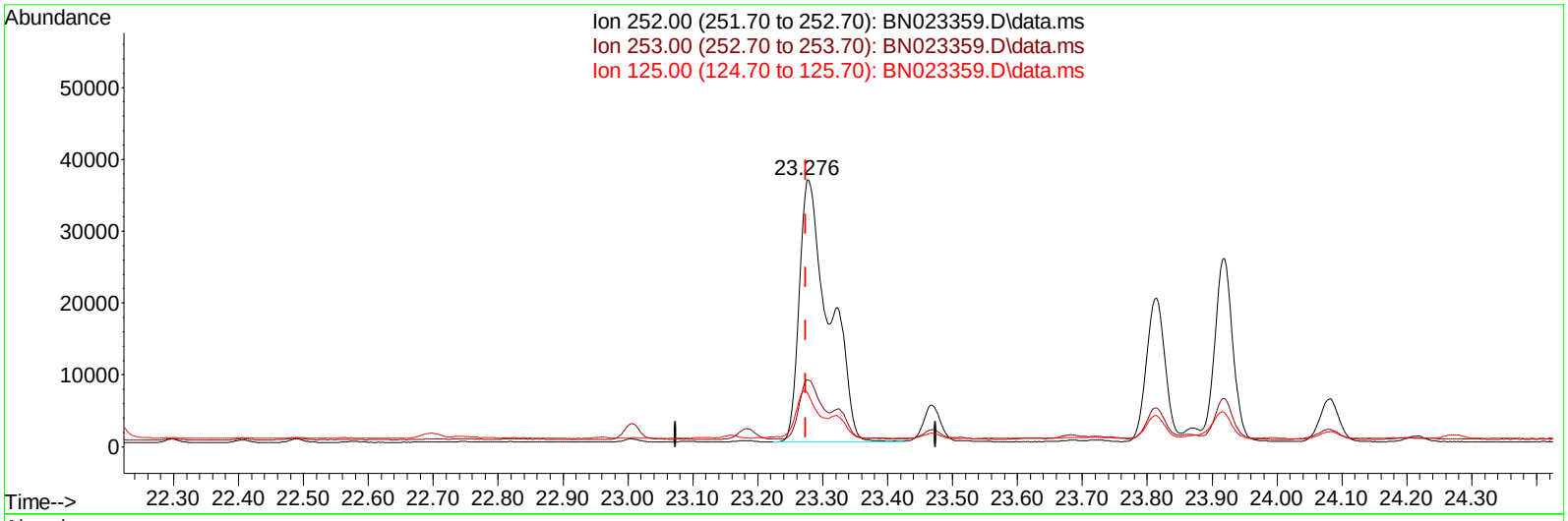

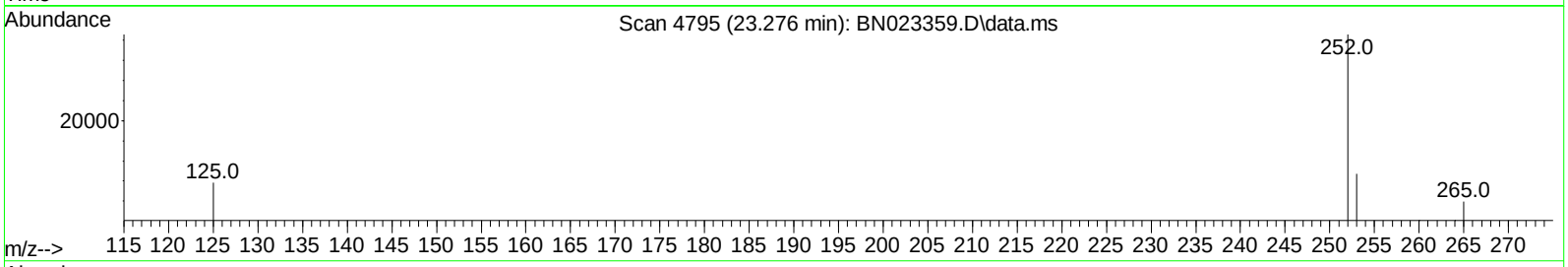

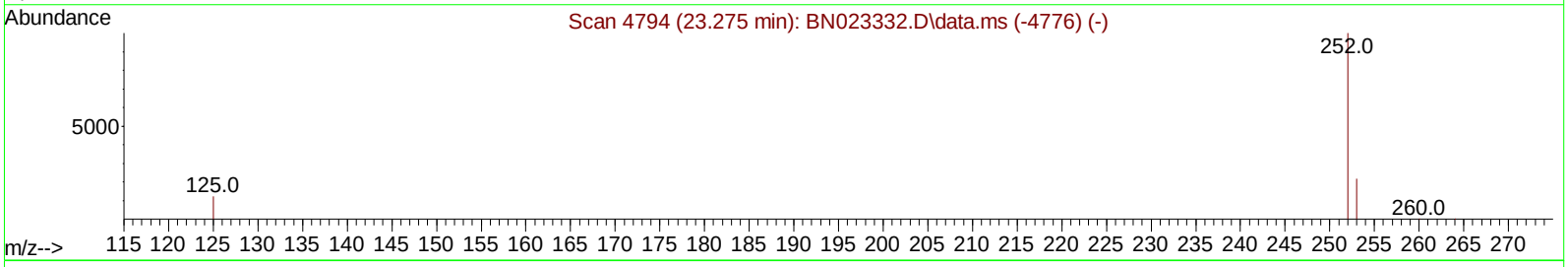

TIC: BN023359.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.90 ng/ul

response 116352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.24
125.00	15.90	20.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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Acq On : 23 Dec 2022 03:21
Operator : CG/JU
Sample : N6006-18DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 23 04:21:12 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
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Instrument :
BNA_N
ClientSampleId :
DBXQ6DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
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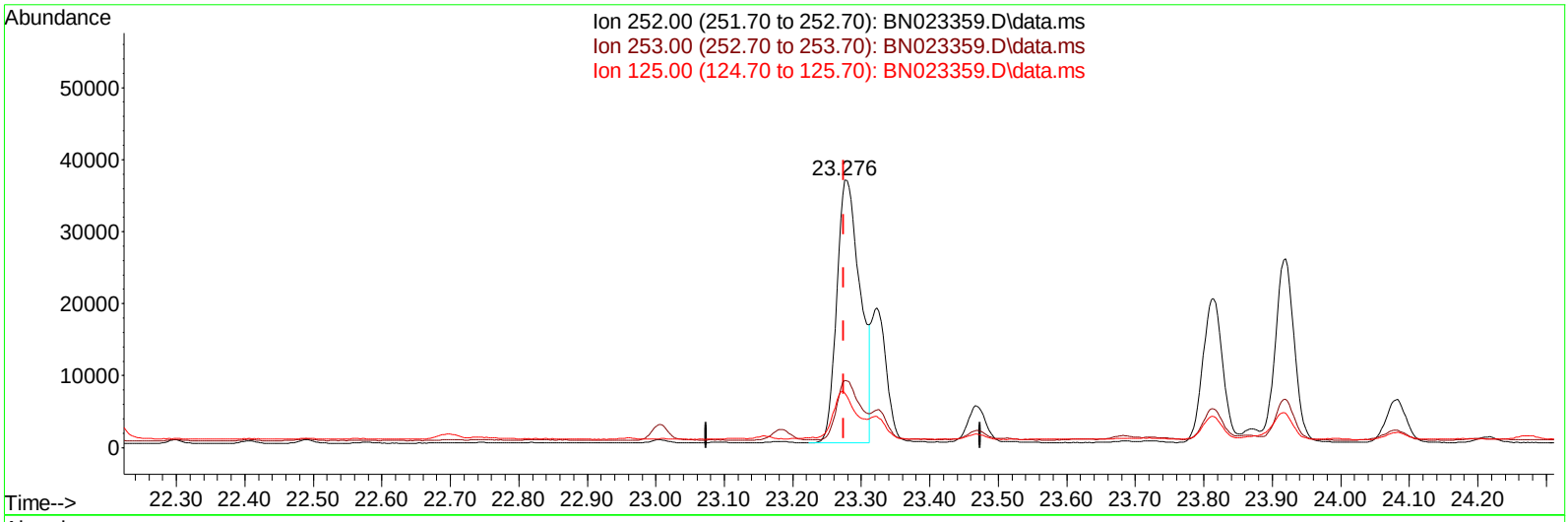

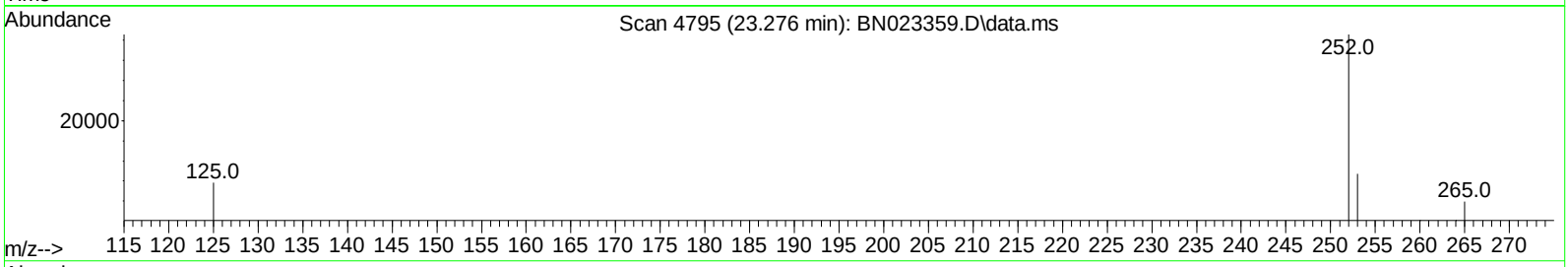

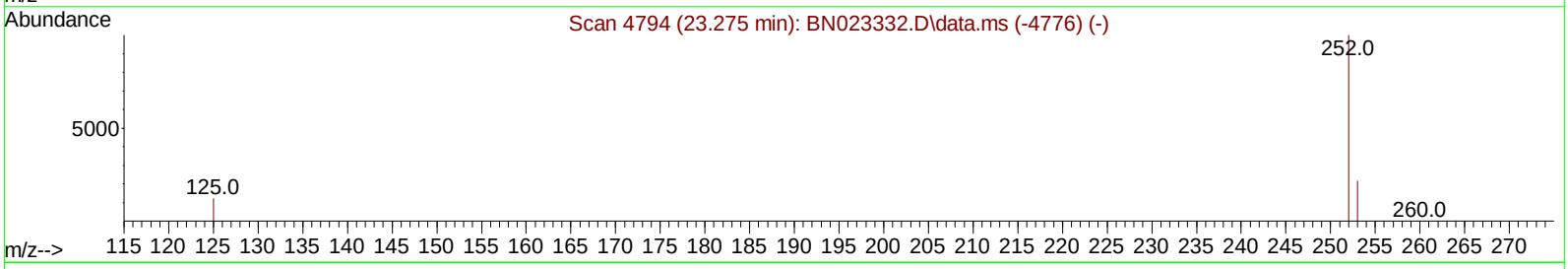

TIC: BN023359.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.42 ng/ul m

response 86910

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.24
125.00	15.90	20.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023359.D
Acq On : 23 Dec 2022 03:21
Operator : CG/JU
Sample : N6006-18DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 23 04:21:12 2022
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QLast Update : Thu Dec 22 02:28:40 2022
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Instrument :
BNA_N
ClientSampleId :
DBXQ6DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
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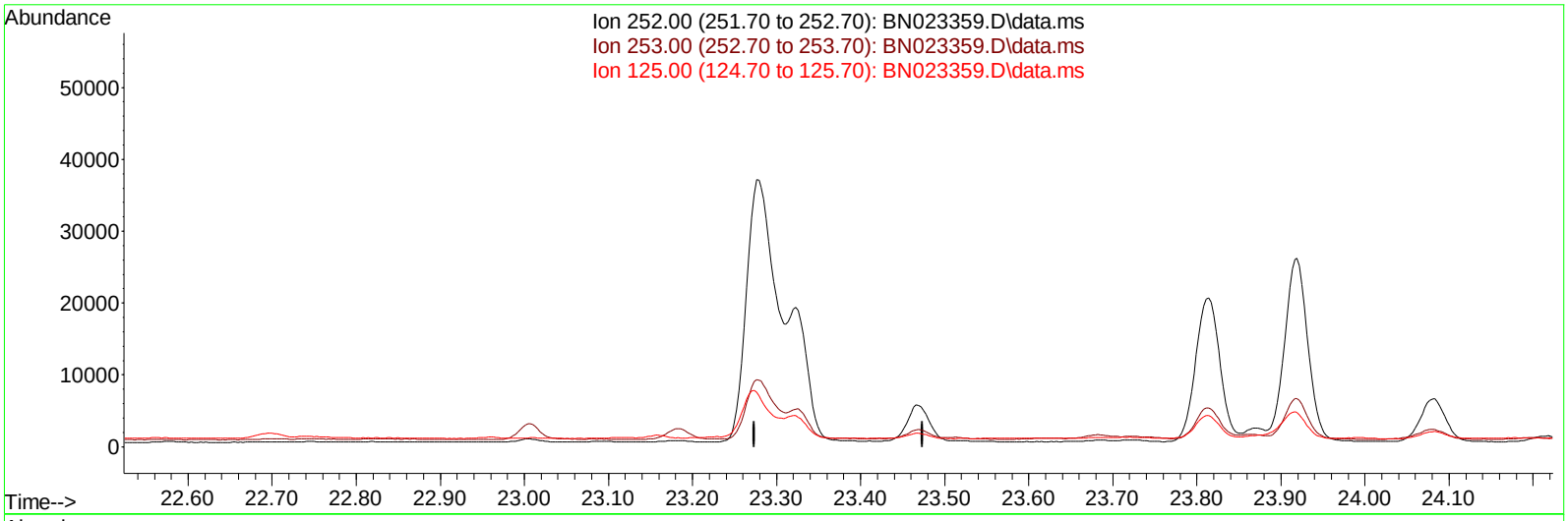

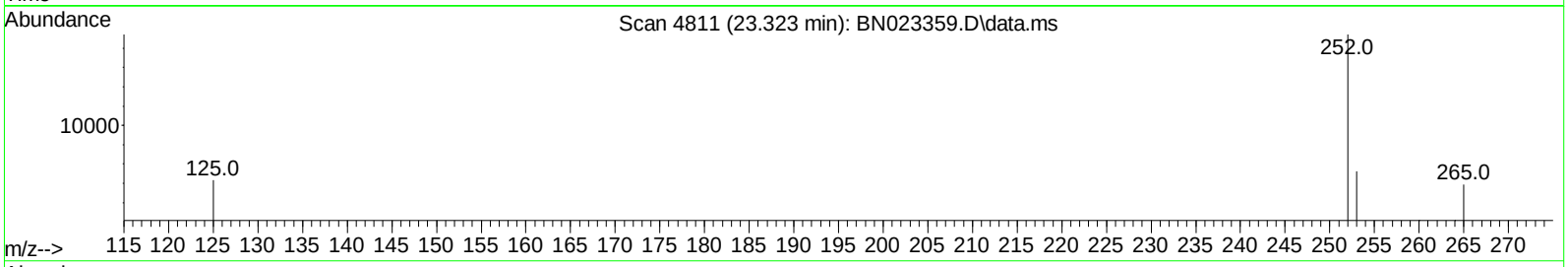

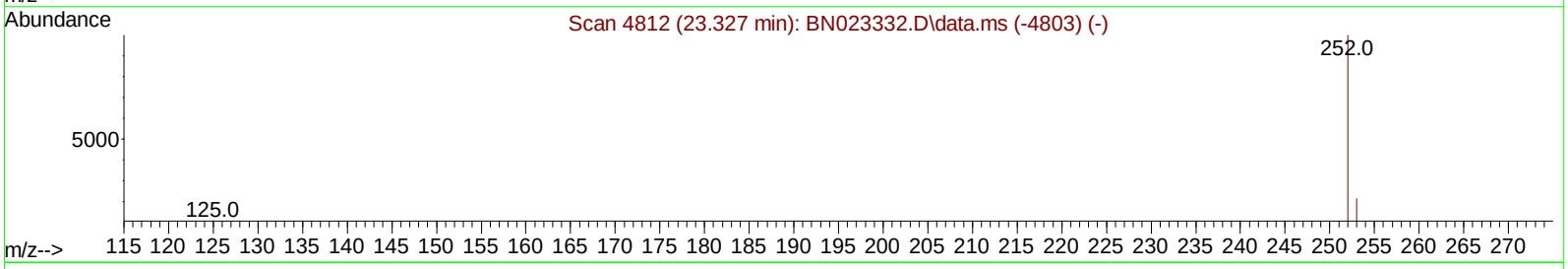

TIC: BN023359.D\data.ms

(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 : 28 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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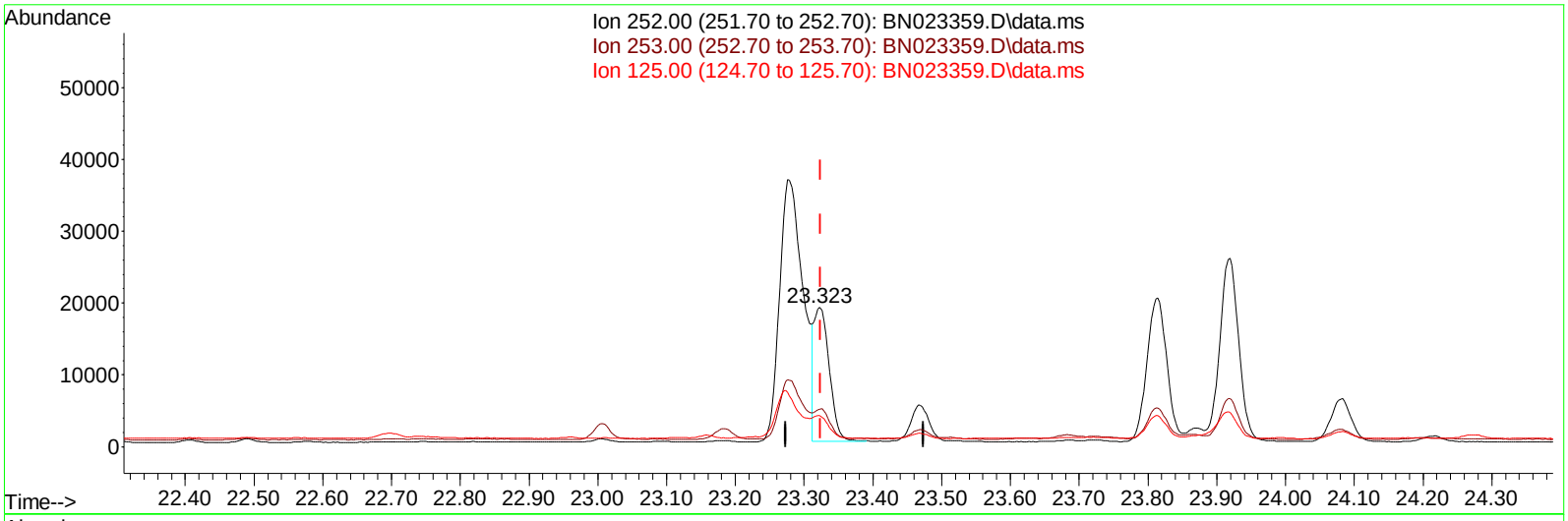

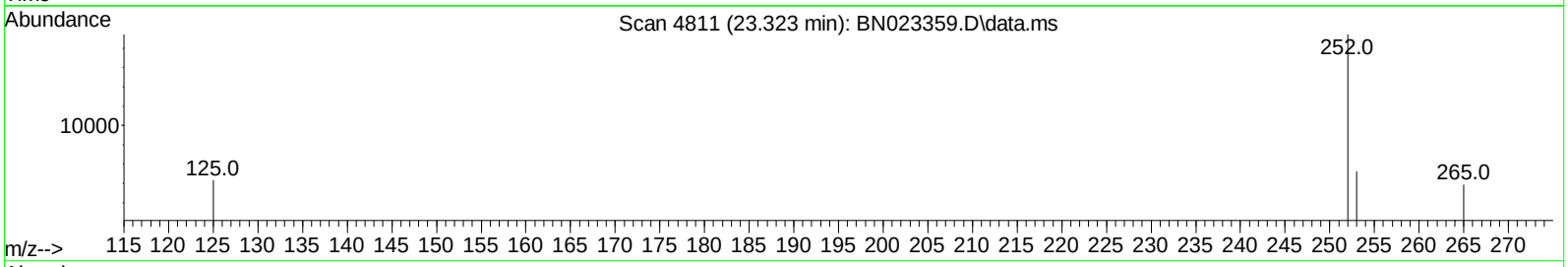

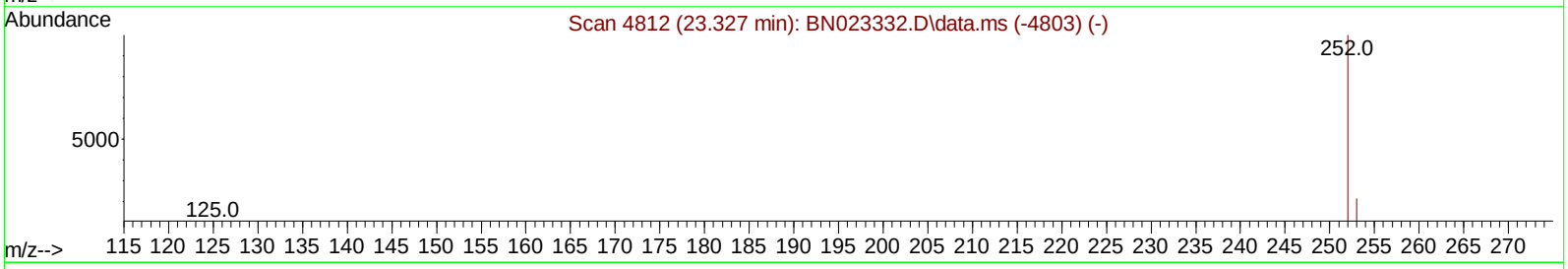

TIC: BN023359.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.50 ng/ul m

response 29007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	26.97
125.00	15.70	22.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023359.D
Acq On : 23 Dec 2022 03:21
Operator : CG/JU
Sample : N6006-18DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 23 04:21:12 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	7.994	152	3860	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	12739	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.645	164	7710	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	18205	0.400	ng/ul		0.00
17) Chrysene-d12	21.578	240	14536	0.400	ng/ul	#	0.00
23) Perylene-d12	24.027	264	11834	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.344	96	21878	5.216	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.399	152	7166	0.364	ng/ul		0.00
18) Fluoranthene-d10	19.420	212	18190	0.346	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.865	128	5217	0.139	ng/ul	#	96
7) 2-Methylnaphthalene	12.476	142	2368	0.099	ng/ul		98
8) 1-Methylnaphthalene	12.690	142	1915	0.078	ng/ul		100
10) Acenaphthylene	14.368	152	3554	0.104	ng/ul	#	94
11) Acenaphthene	14.705	153	2621	0.091	ng/ul		99
12) Fluorene	15.691	166	2436	0.075	ng/ul	#	97
14) Pentachlorophenol	17.040	266	199	0.039	ng/ul		97
15) Phenanthrene	17.432	178	66112	1.115	ng/ul		100
16) Anthracene	17.525	178	9704	0.197	ng/ul		97
19) Fluoranthene	19.448	202	144634	2.051	ng/ul		100
20) Pyrene	19.815	202	109734m	1.544	ng/ul		
21) Benzo(a)anthracene	21.560	228	59876	1.058	ng/ul		98
22) Chrysene	21.616	228	67390	1.171	ng/ul		97
24) Benzo(b)fluoranthene	23.276	252	86910m	1.420	ng/ul		
25) Benzo(k)fluoranthene	23.323	252	29007m	0.505	ng/ul		
26) Benzo(a)pyrene	23.919	252	49454	1.020	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.584	276	34499	0.610	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.597	278	8704	0.198	ng/ul	#	71
29) Benzo(g,h,i)perylene	27.375	276	28736	0.623	ng/ul	#	88

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

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