Quantitation Report (Qedit)

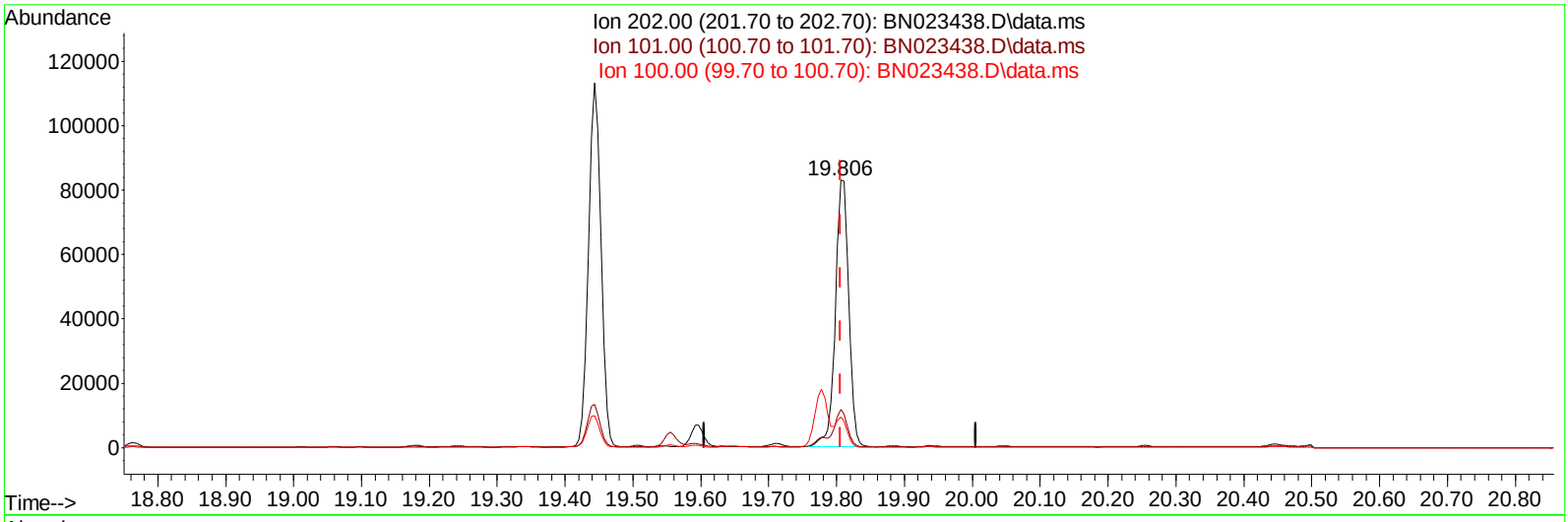
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023438.D
Acq On : 25 Dec 2022 08:10
Operator : CG/JU
Sample : N6017-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

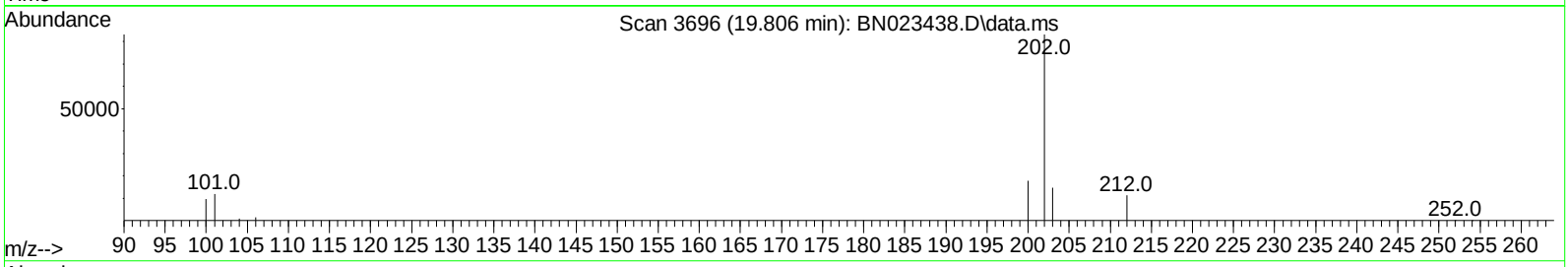
Quant Time: Dec 26 01:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

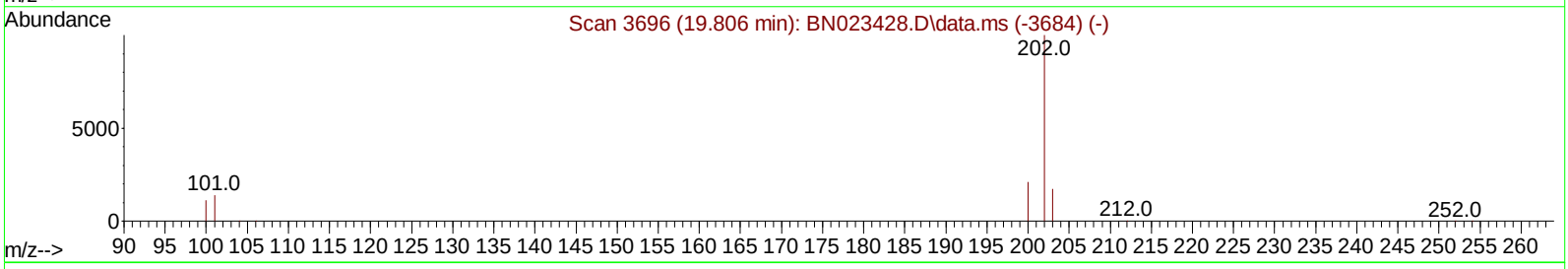
Instrument :
BNA_N
ClientSampleId :
DBYF7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022







TIC: BN023438.D\data.ms

(20) Pyrene

19.806min (+ 0.000) 1.02 ng/ul

response 111401

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.27
100.00	11.20	11.51
0.00	0.00	0.00

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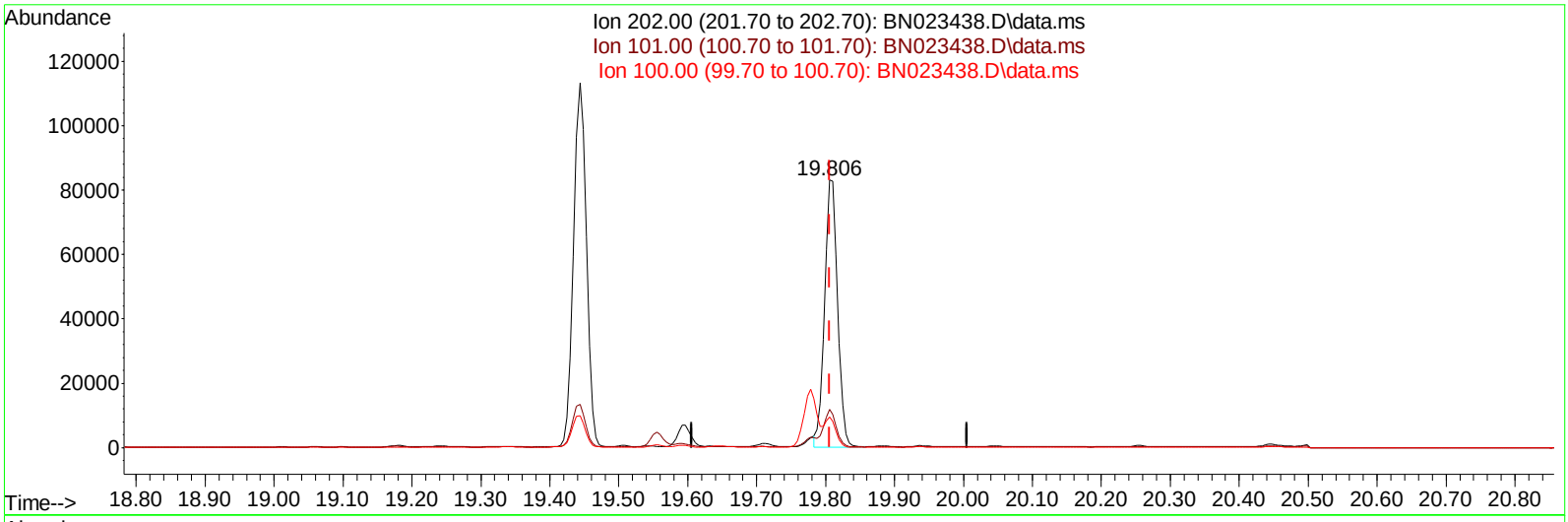

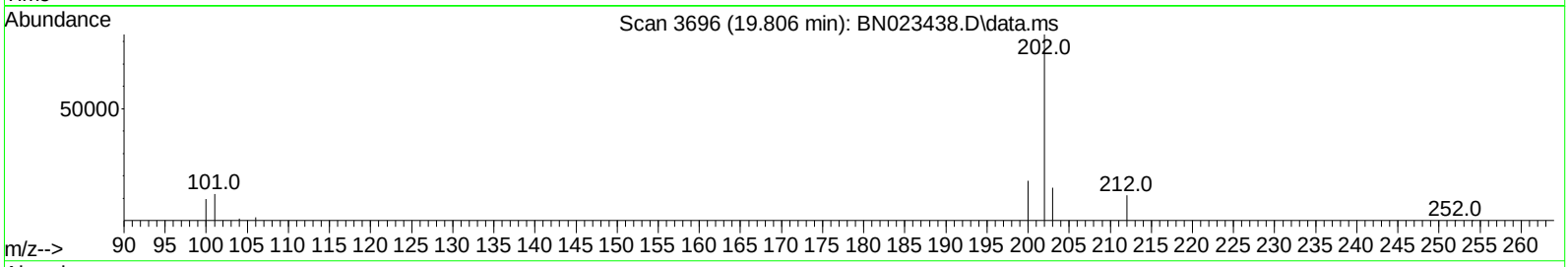

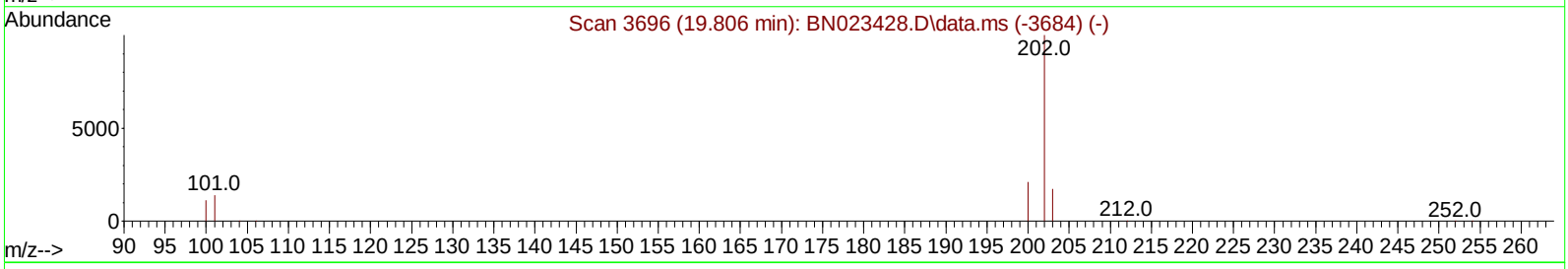

TIC: BN023438.D\data.ms

(20) Pyrene

19.806min (+ 0.000) 0.99 ng/ul m

response 108952

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.27
100.00	11.20	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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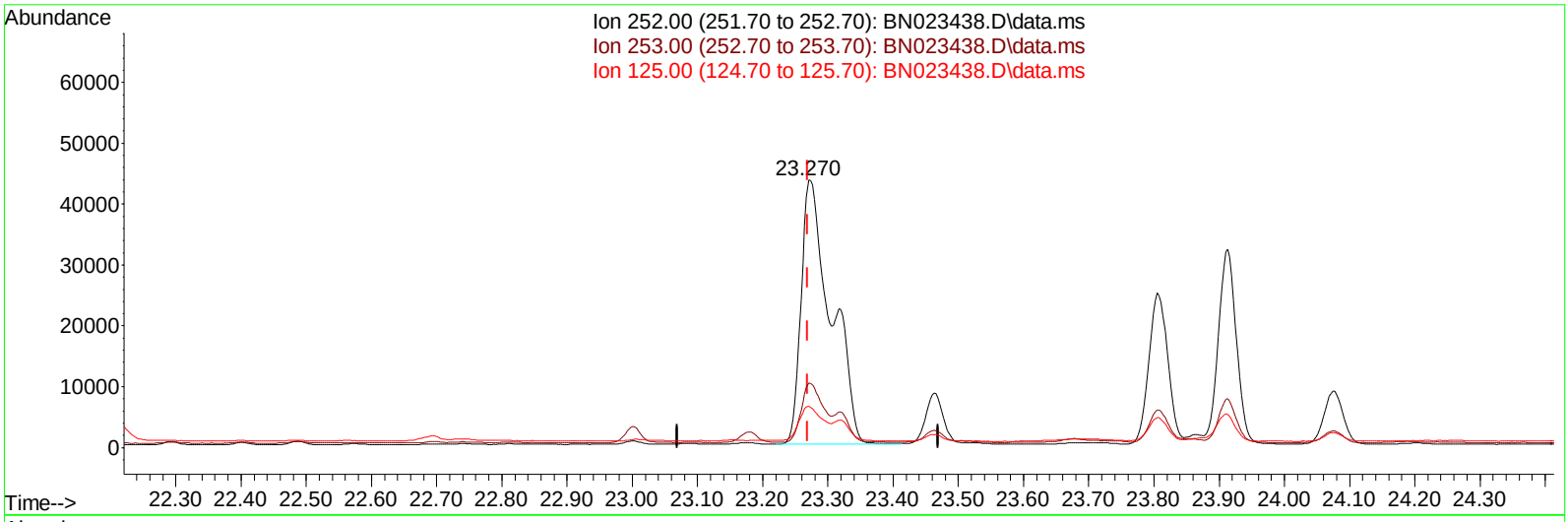

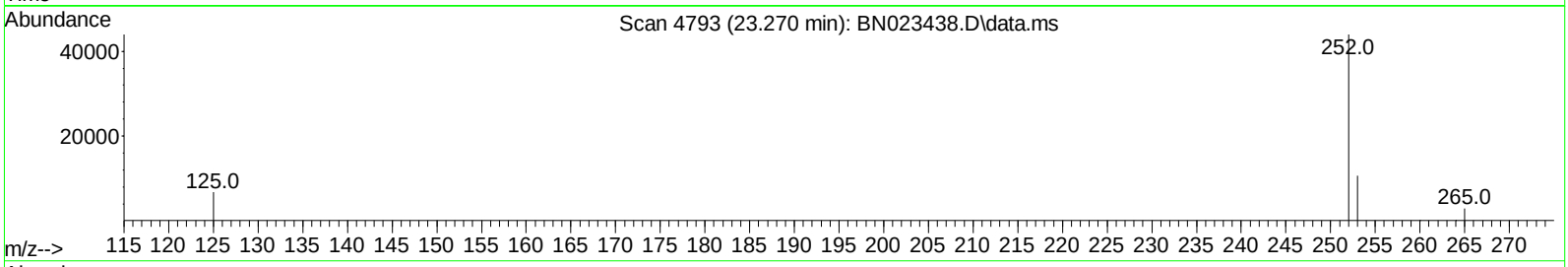

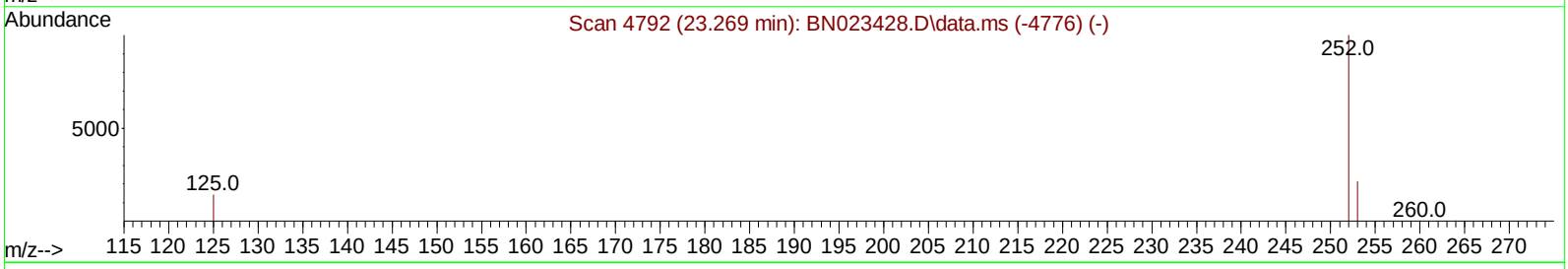

TIC: BN023438.D\data.ms

(24) Benzo(b)fluoranthene

23.270min (+ 0.001) 1.64 ng/ul

response 138096

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.20
125.00	15.90	15.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 26 01:22:18 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
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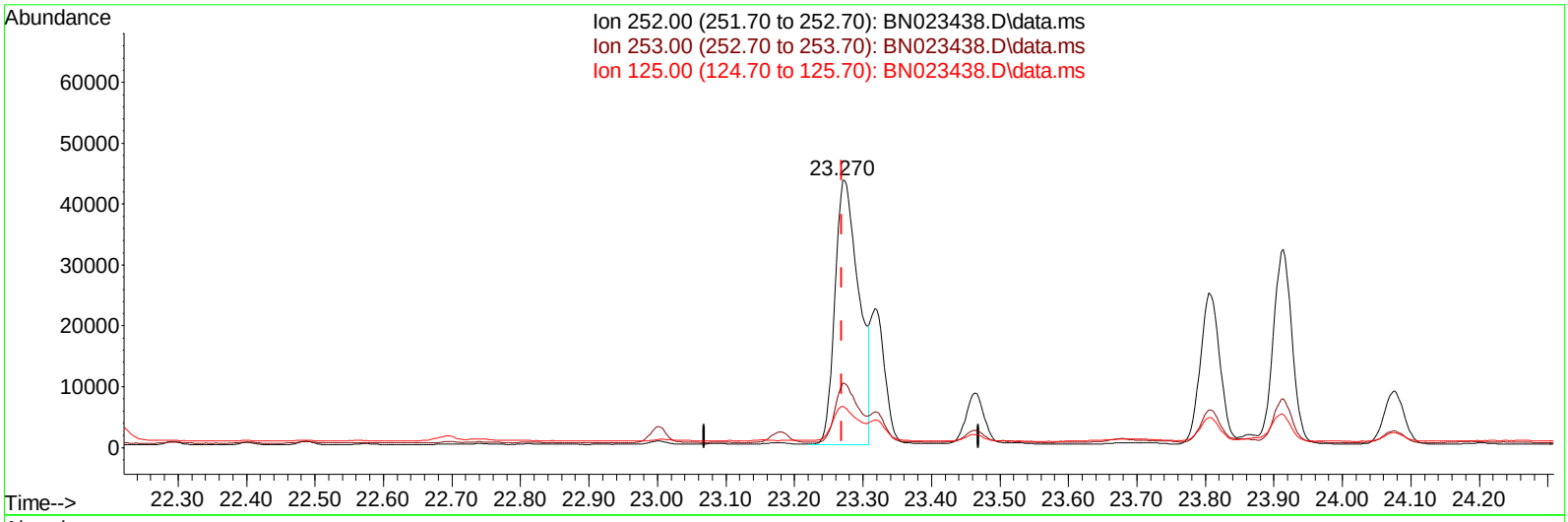

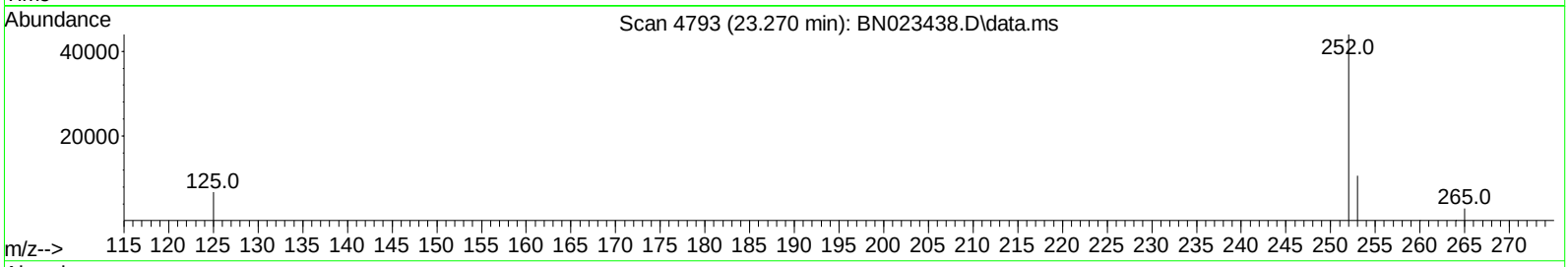

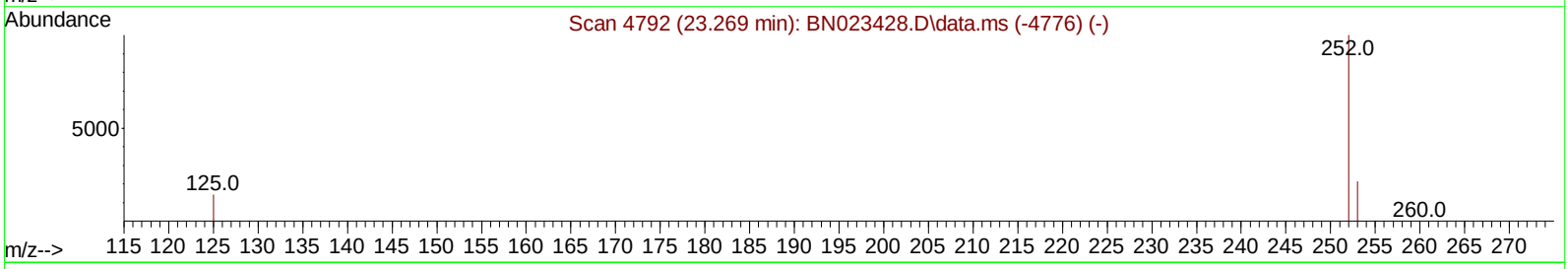

TIC: BN023438.D\data.ms

(24) Benzo(b)fluoranthene

23.270min (+ 0.001) 1.26 ng/ul m

response 105639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.20
125.00	15.90	15.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023438.D
Acq On : 25 Dec 2022 08:10
Operator : CG/JU
Sample : N6017-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 26 01:22:18 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 : Sun Dec 25 05:17:59 2022
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Instrument :
BNA_N
ClientSampleId :
DBYF7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
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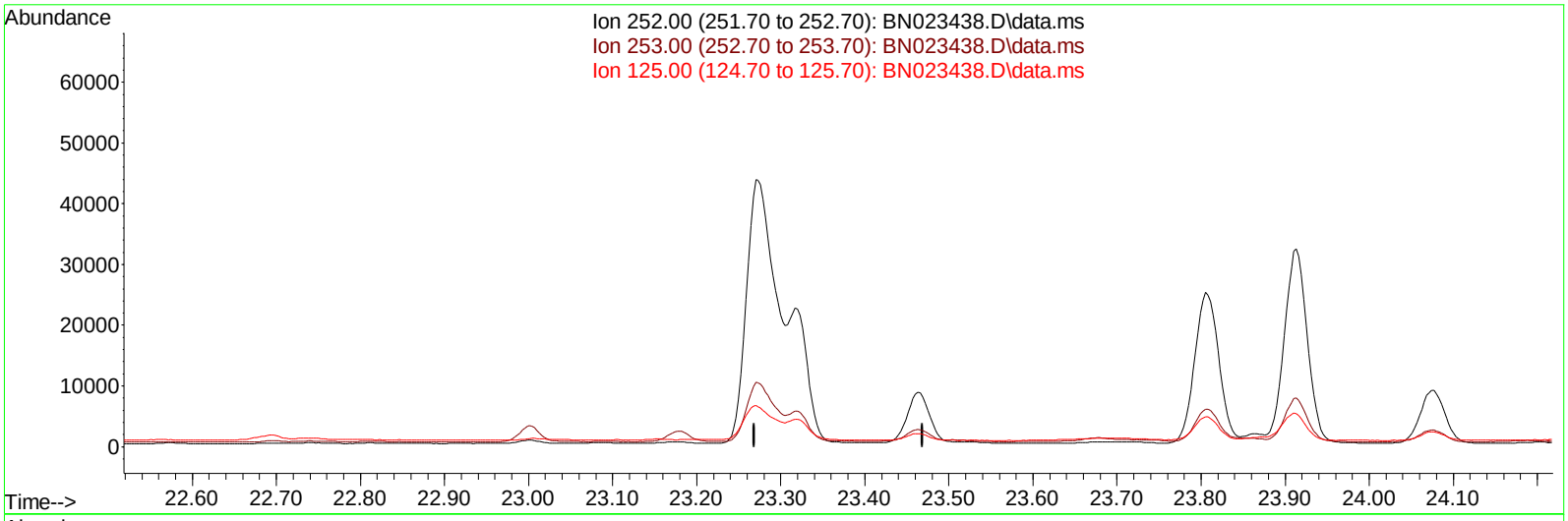

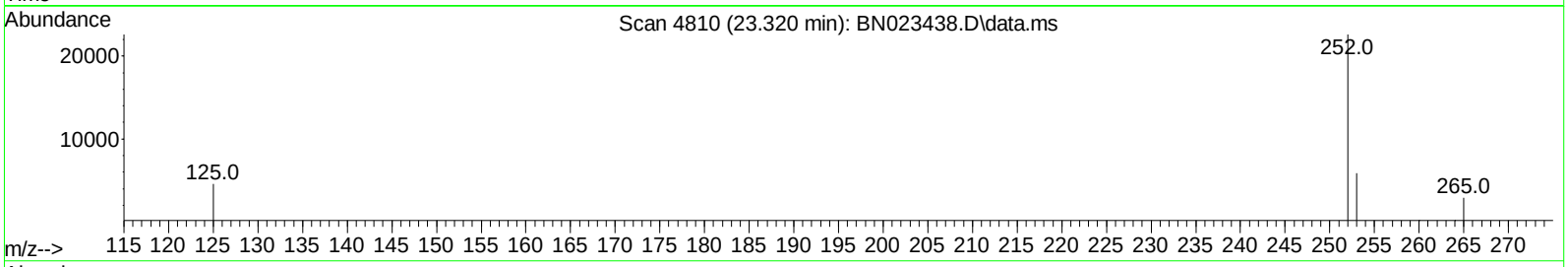

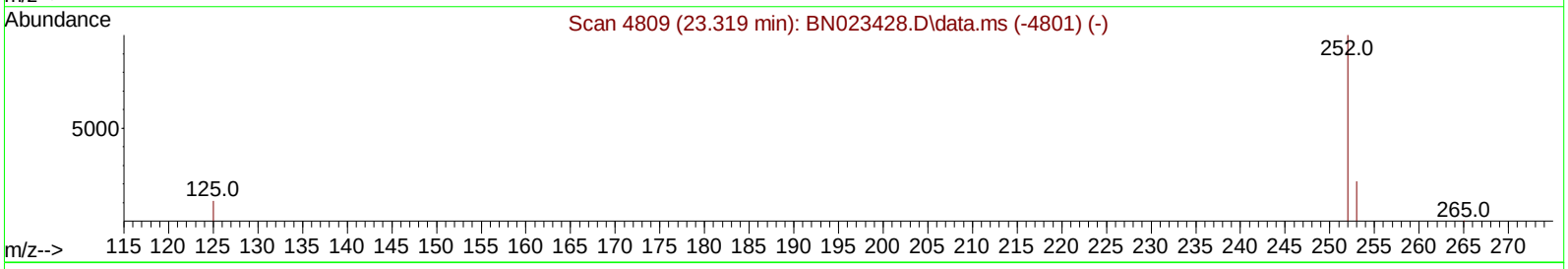

TIC: BN023438.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 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 : 66 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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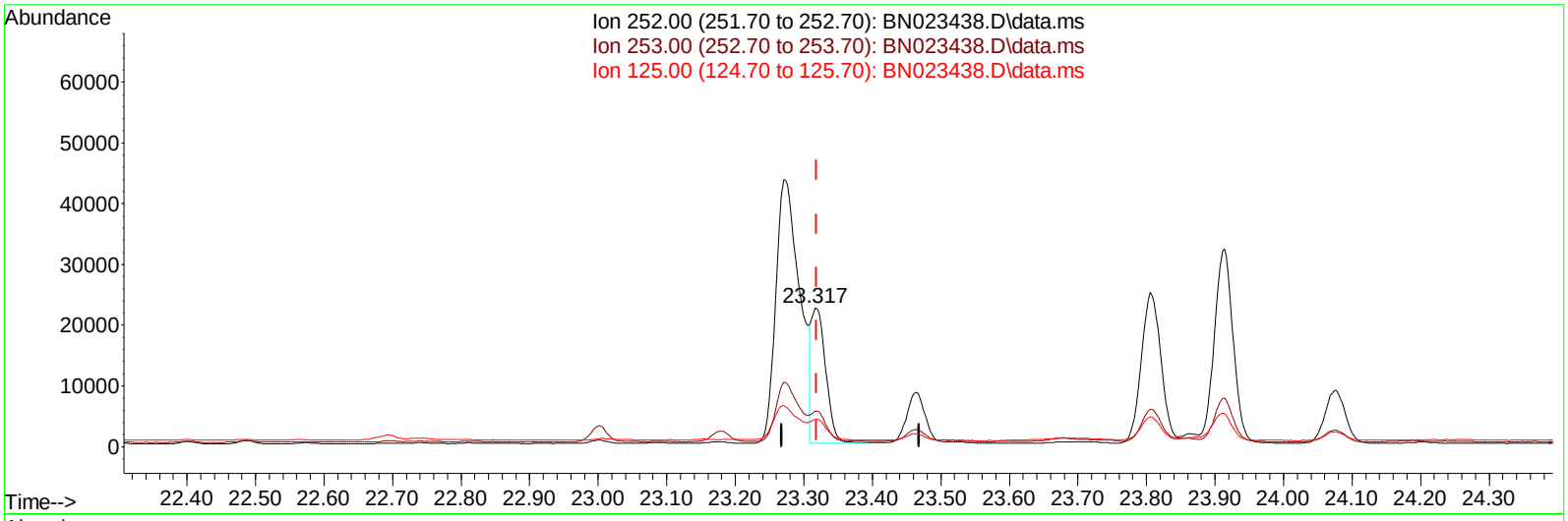

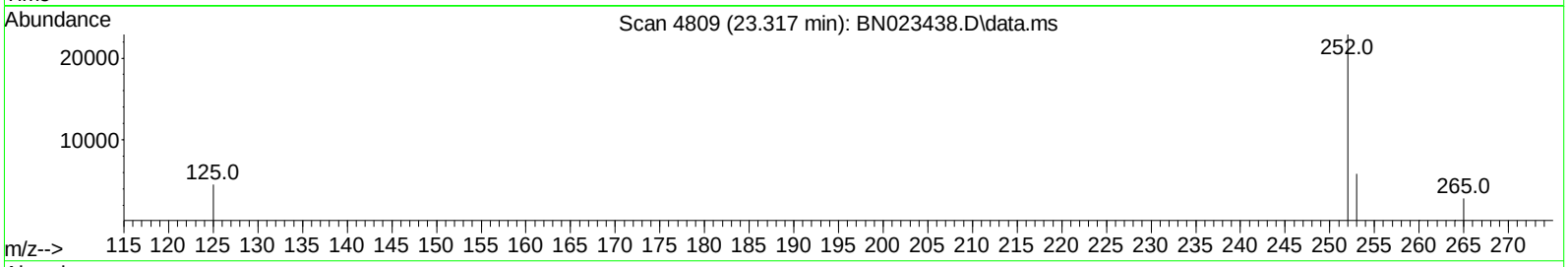

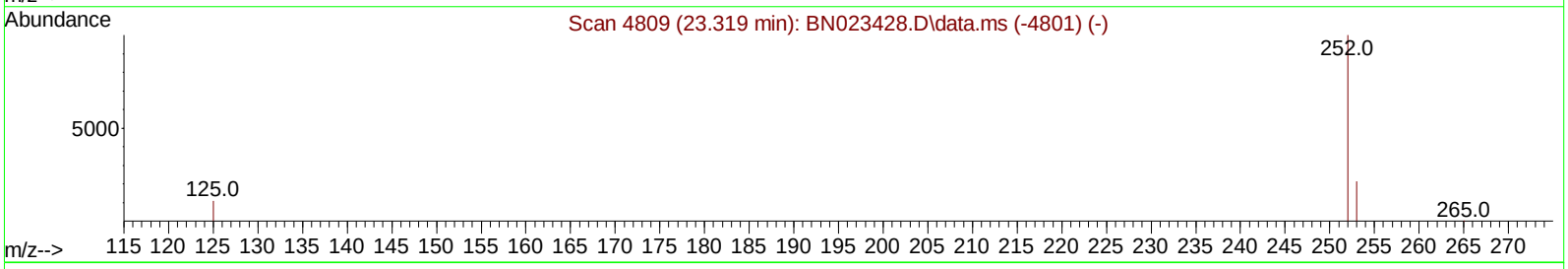

TIC: BN023438.D\data.ms

(25) Benzo(k)fluoranthene

23.317min (-0.002) 0.41 ng/ul m

response 32312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	25.44
125.00	15.70	19.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023438.D
Acq On : 25 Dec 2022 08:10
Operator : CG/JU
Sample : N6017-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 26 01:22:18 2022
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7096	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23422	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13862	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	30765	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	22406	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	16255	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	19197	2.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	6891	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	16857	0.208	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	13984	0.203	ng/ul	99
7) 2-Methylnaphthalene	12.465	142	3039	0.069	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	1322	0.029	ng/ul	98
10) Acenaphthylene	14.358	152	13909	0.226	ng/ul	99
11) Acenaphthene	14.701	153	1398	0.027	ng/ul	96
12) Fluorene	15.686	166	1592	0.027	ng/ul#	97
15) Phenanthrene	17.428	178	41369	0.413	ng/ul	100
16) Anthracene	17.517	178	10440	0.126	ng/ul	98
19) Fluoranthene	19.443	202	144613	1.330	ng/ul	100
20) Pyrene	19.806	202	108952m	0.994	ng/ul	
21) Benzo(a)anthracene	21.557	228	73280	0.840	ng/ul	96
22) Chrysene	21.613	228	75520	0.851	ng/ul	97
24) Benzo(b)fluoranthene	23.270	252	105639m	1.257	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	32312m	0.409	ng/ul	
26) Benzo(a)pyrene	23.913	252	60974	0.916	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.570	276	47695	0.614	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.587	278	11740	0.195	ng/ul#	83
29) Benzo(g,h,i)perylene	27.368	276	45395	0.717	ng/ul	99

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

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