Quantitation Report (Qedit)

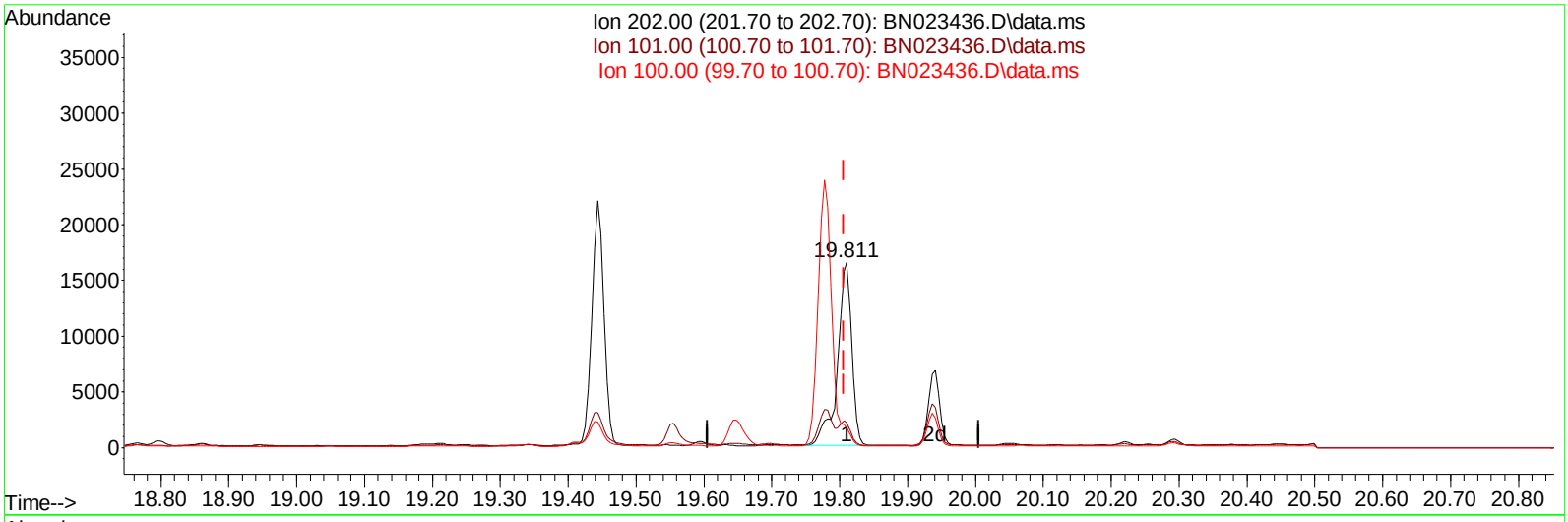
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023436.D
Acq On : 25 Dec 2022 06:59
Operator : CG/JU
Sample : N6017-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

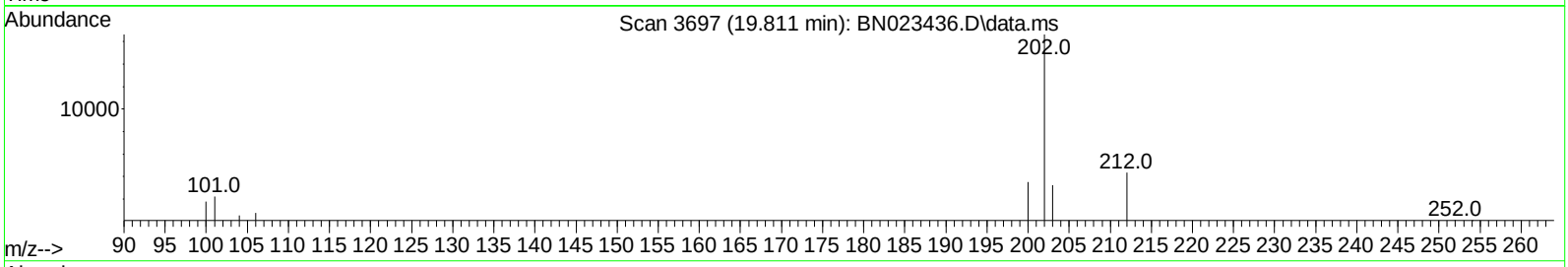
Quant Time: Dec 26 01:22:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

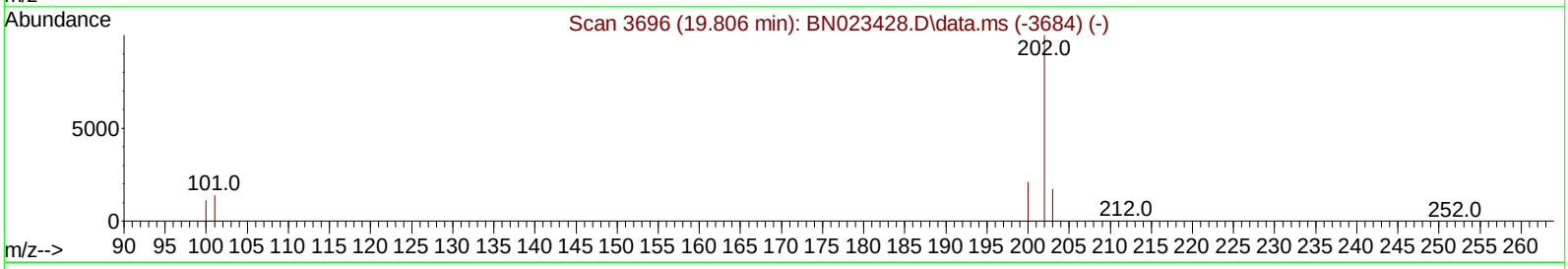
Instrument :
BNA_N
ClientSampleId :
DBYF5

Manual IntegrationsAPPROVED

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







TIC: BN023436.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.21 ng/ul

response 23738

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.35
100.00	11.20	10.68
0.00	0.00	0.00

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ClientSampleId :
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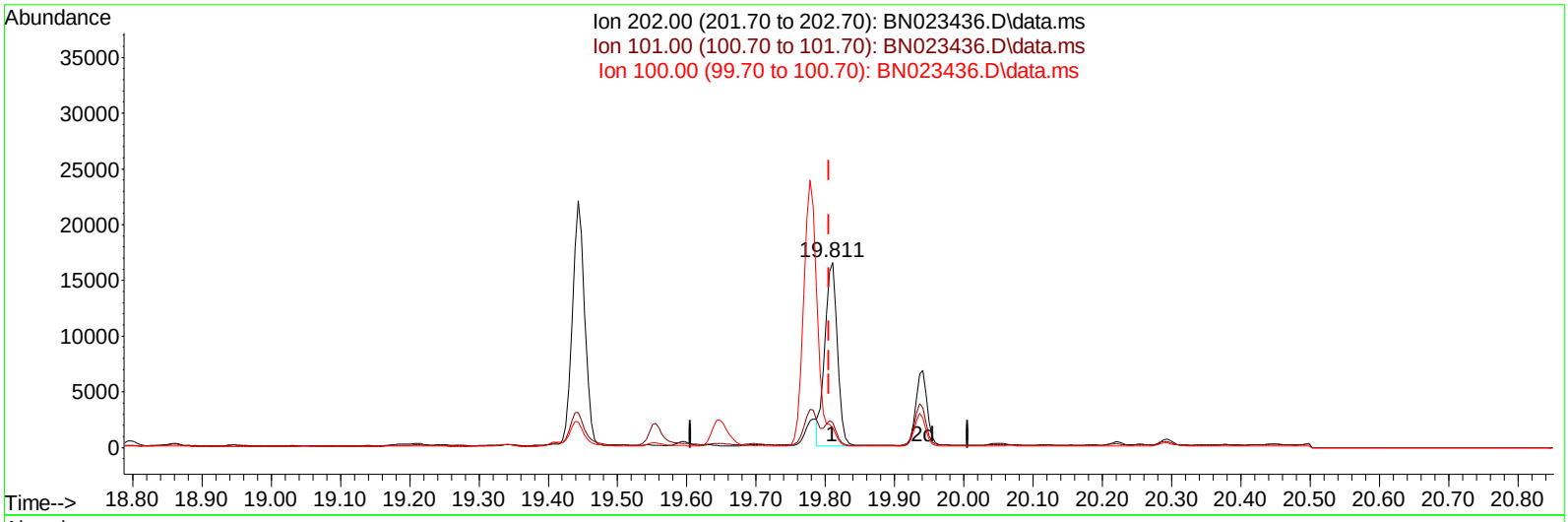

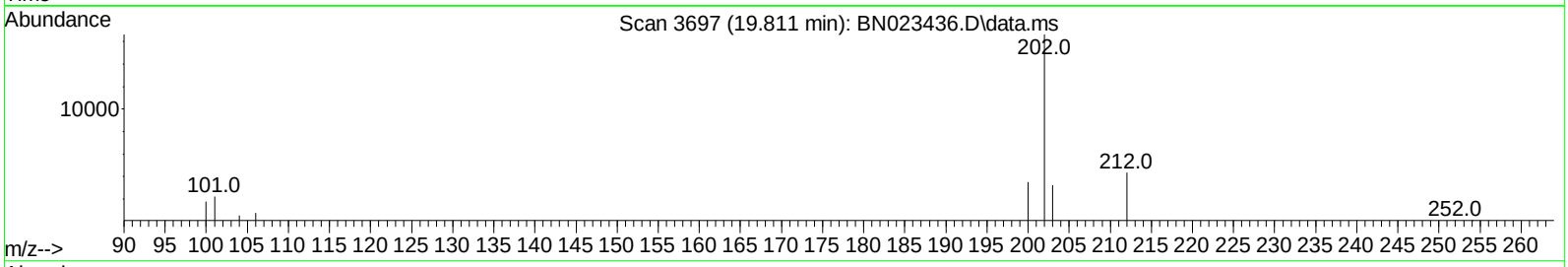

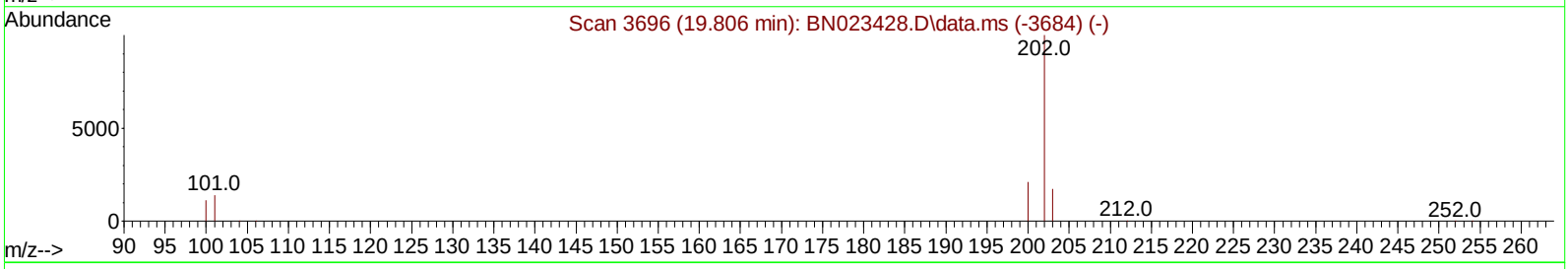

TIC: BN023436.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.19 ng/ul m

response 21068

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.35
100.00	11.20	10.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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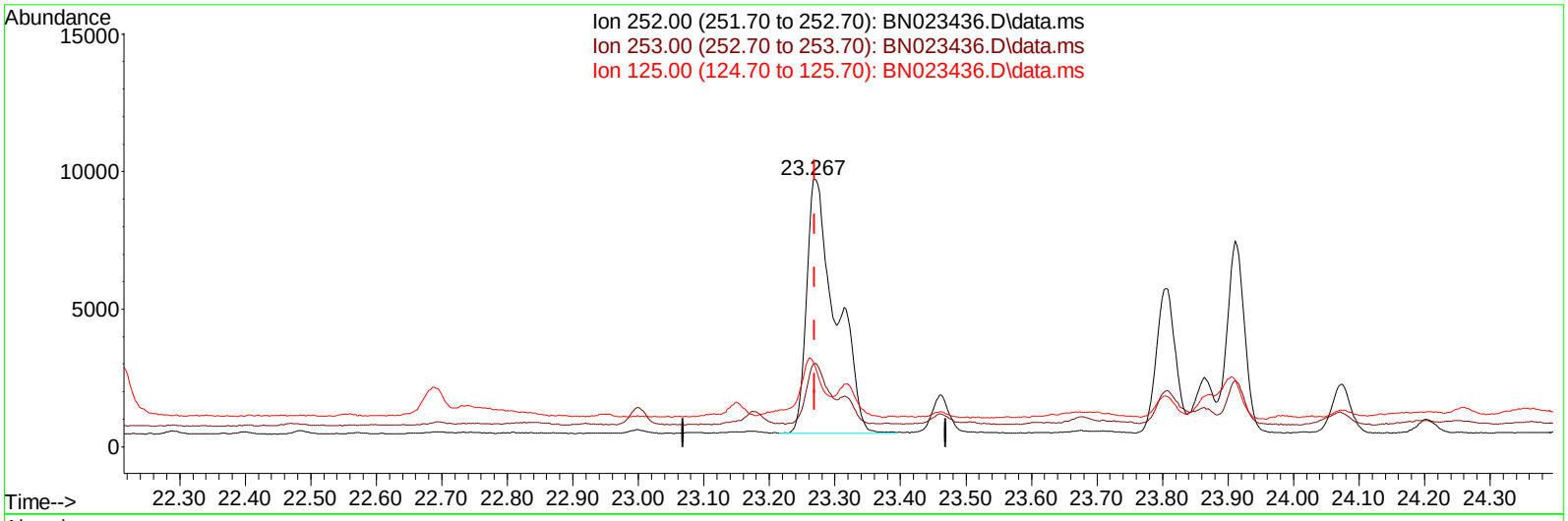

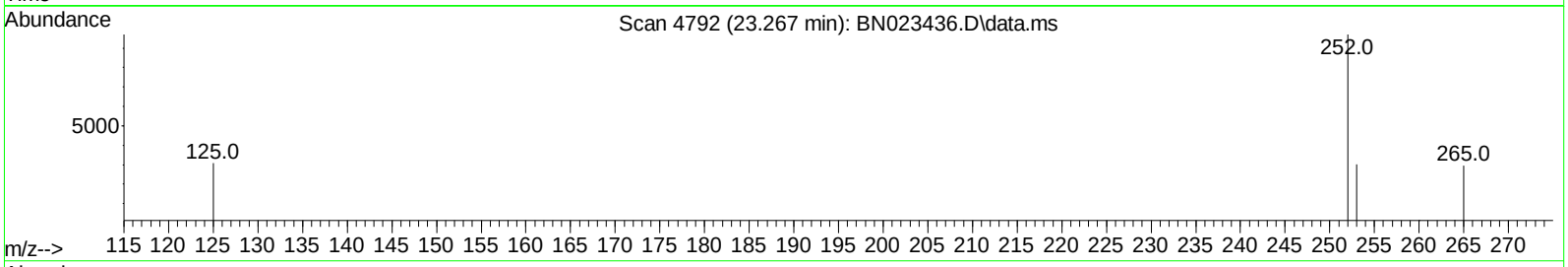

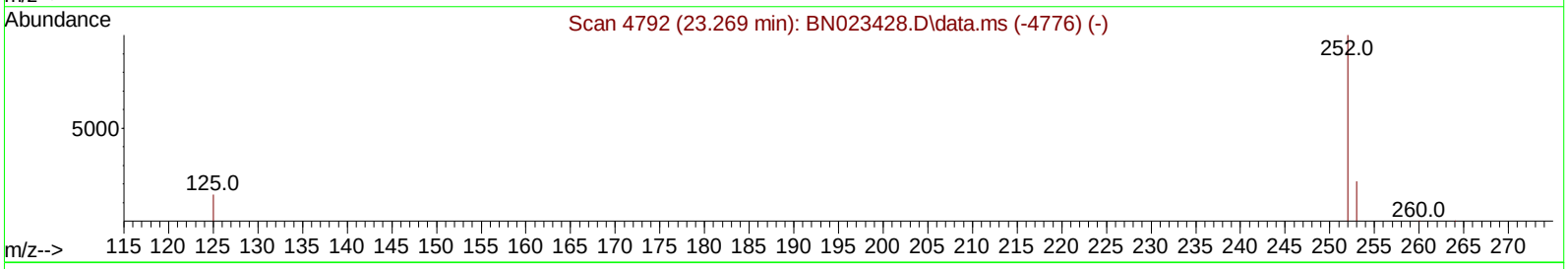

TIC: BN023436.D\data.ms

(24) Benzo(b)fluoranthene

23.267min (-0.002) 0.33 ng/ul

response 28453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	31.02
125.00	15.90	31.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023436.D
Acq On : 25 Dec 2022 06:59
Operator : CG/JU
Sample : N6017-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Dec 26 01:22:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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QLast Update : Sun Dec 25 05:17:59 2022
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Instrument :
BNA_N
ClientSampleId :
DBYF5

Manual IntegrationsAPPROVED

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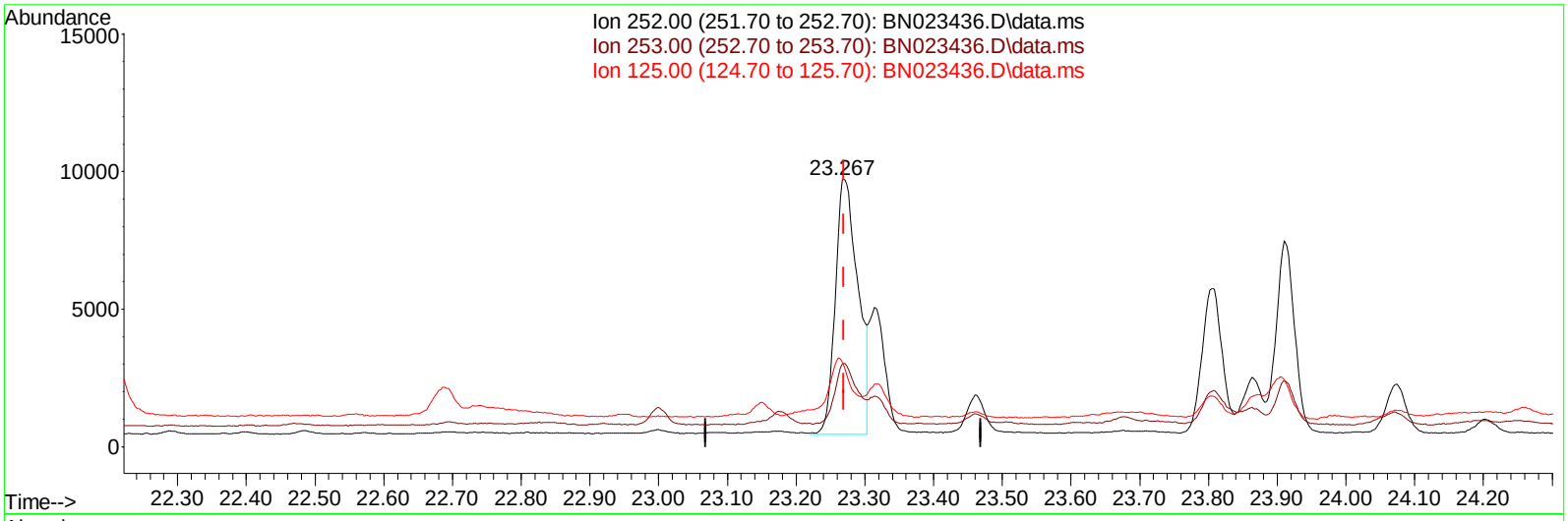

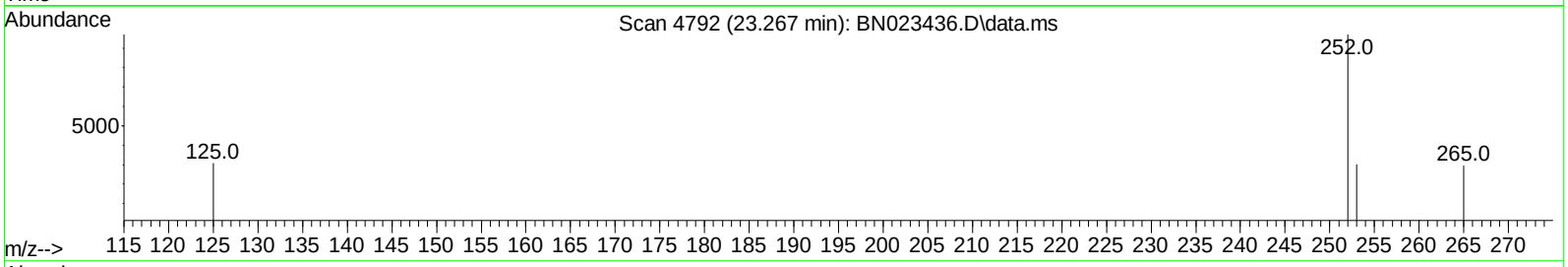

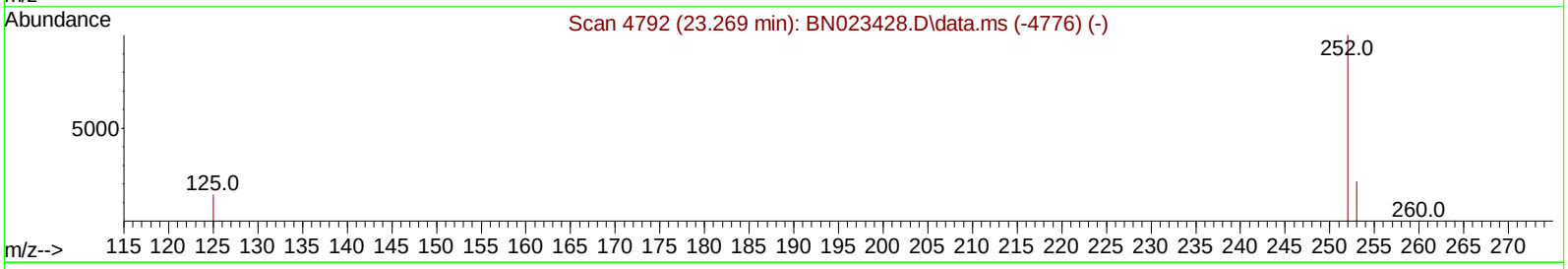

TIC: BN023436.D\data.ms

(24) Benzo(b)fluoranthene

23.267min (-0.002) 0.24 ng/ul m

response 21200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	31.02
125.00	15.90	31.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023436.D
Acq On : 25 Dec 2022 06:59
Operator : CG/JU
Sample : N6017-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Dec 26 01:22:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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BNA_N
ClientSampleId :
DBYF5

Manual IntegrationsAPPROVED

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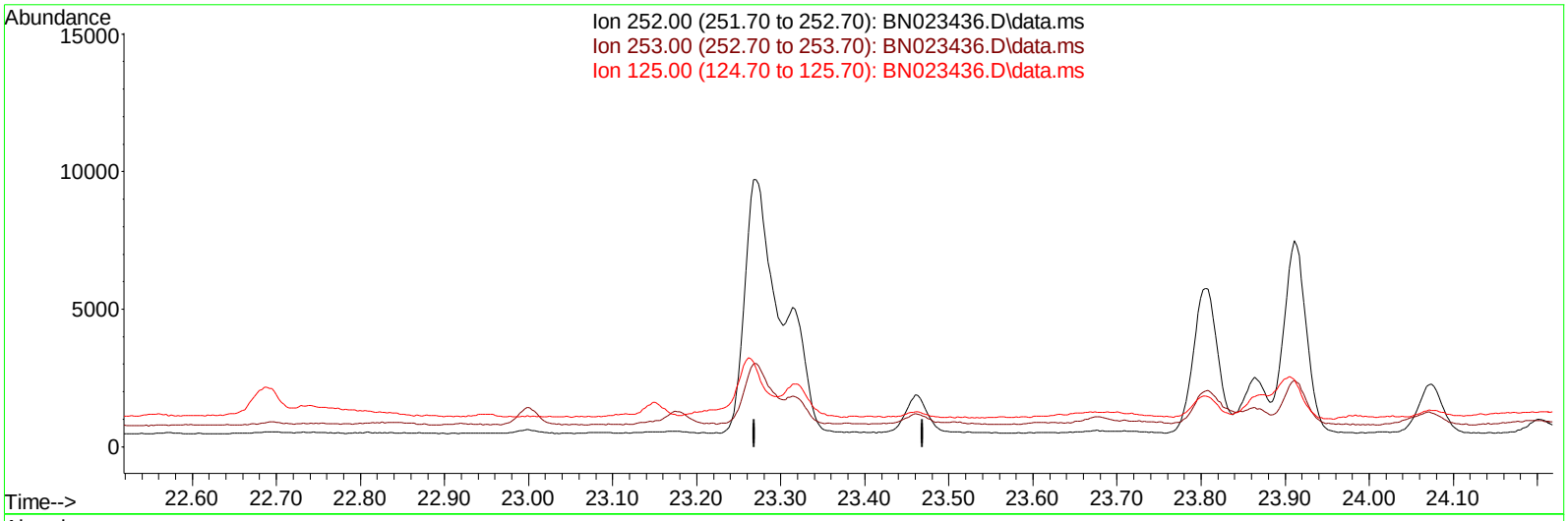

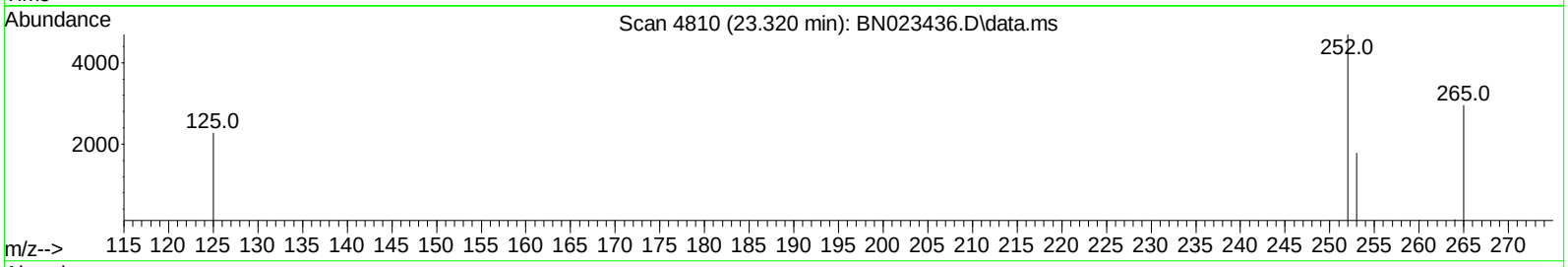

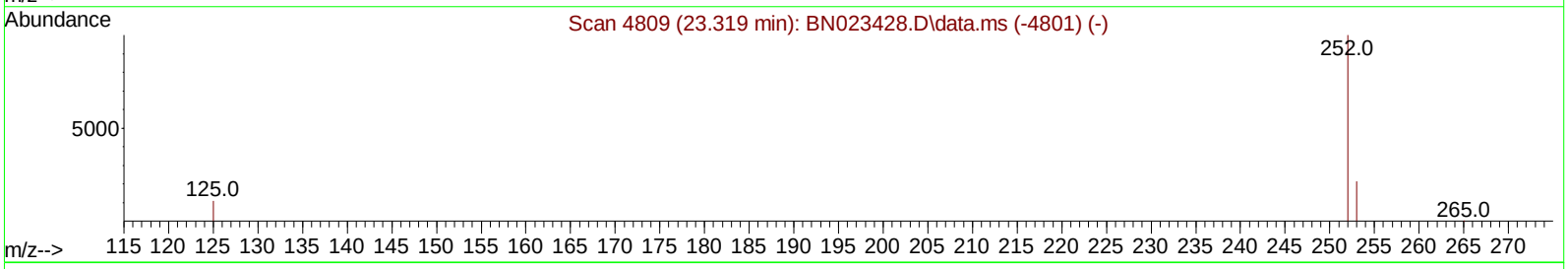

TIC: BN023436.D\data.ms

(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 : 64 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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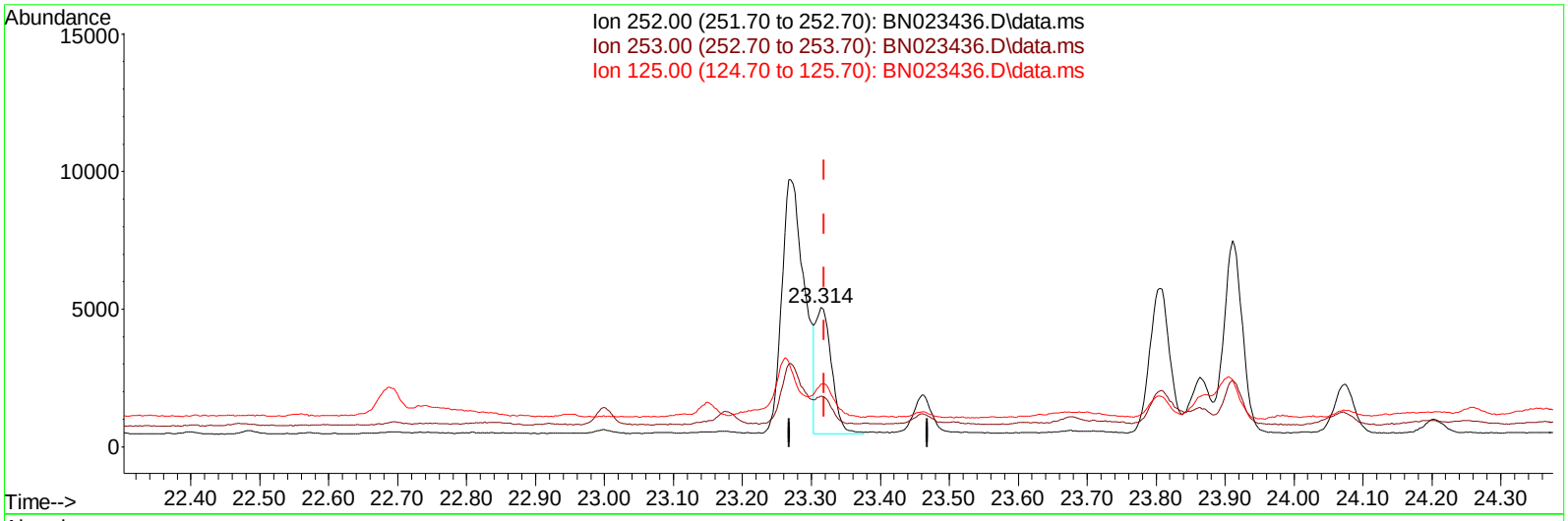

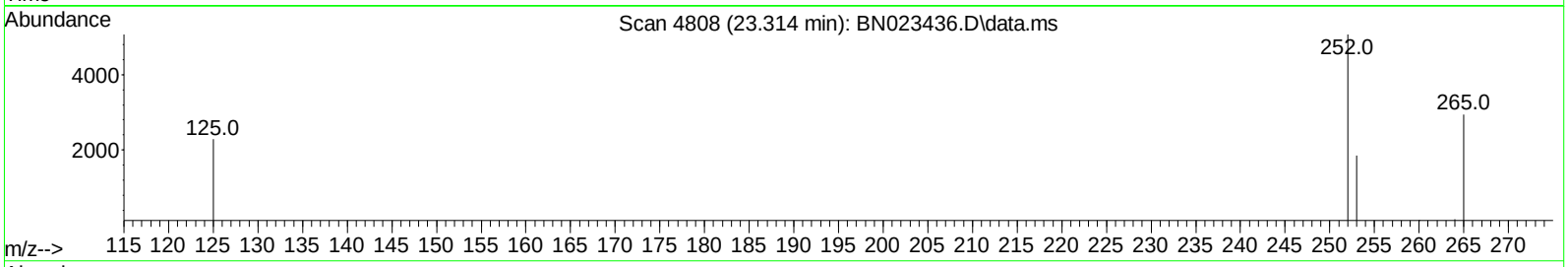

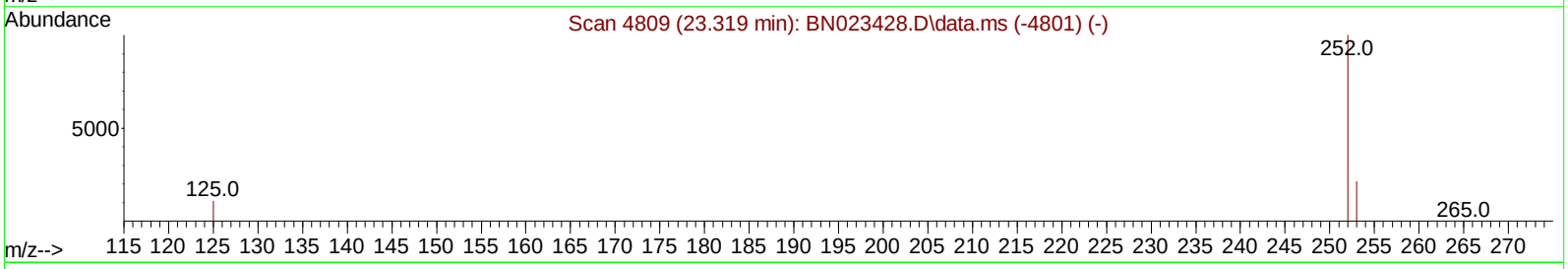

TIC: BN023436.D\data.ms

(25) Benzo(k)fluoranthene

23.314min (-0.004) 0.09 ng/ul m

response 7490

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	36.53#
125.00	15.70	45.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 64 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	24465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	14522	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32554	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	22936	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	16826	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	30521	3.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	10452	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	24083	0.290	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.428	178	9956	0.094	ng/ul	97
19) Fluoranthene	19.444	202	27420	0.246	ng/ul#	94
20) Pyrene	19.811	202	21068m	0.188	ng/ul	
21) Benzo(a)anthracene	21.555	228	12600	0.141	ng/ul#	92
22) Chrysene	21.610	228	14325	0.158	ng/ul#	90
24) Benzo(b)fluoranthene	23.267	252	21200m	0.244	ng/ul	
25) Benzo(k)fluoranthene	23.314	252	7490m	0.092	ng/ul	
26) Benzo(a)pyrene	23.911	252	12928	0.188	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.570	276	11287	0.140	ng/ul#	73
28) Dibenzo(a,h)anthracene	26.587	278	2847	0.046	ng/ul#	25
29) Benzo(g,h,i)perylene	27.365	276	11868	0.181	ng/ul#	78

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

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