Quantitation Report (Qedit)

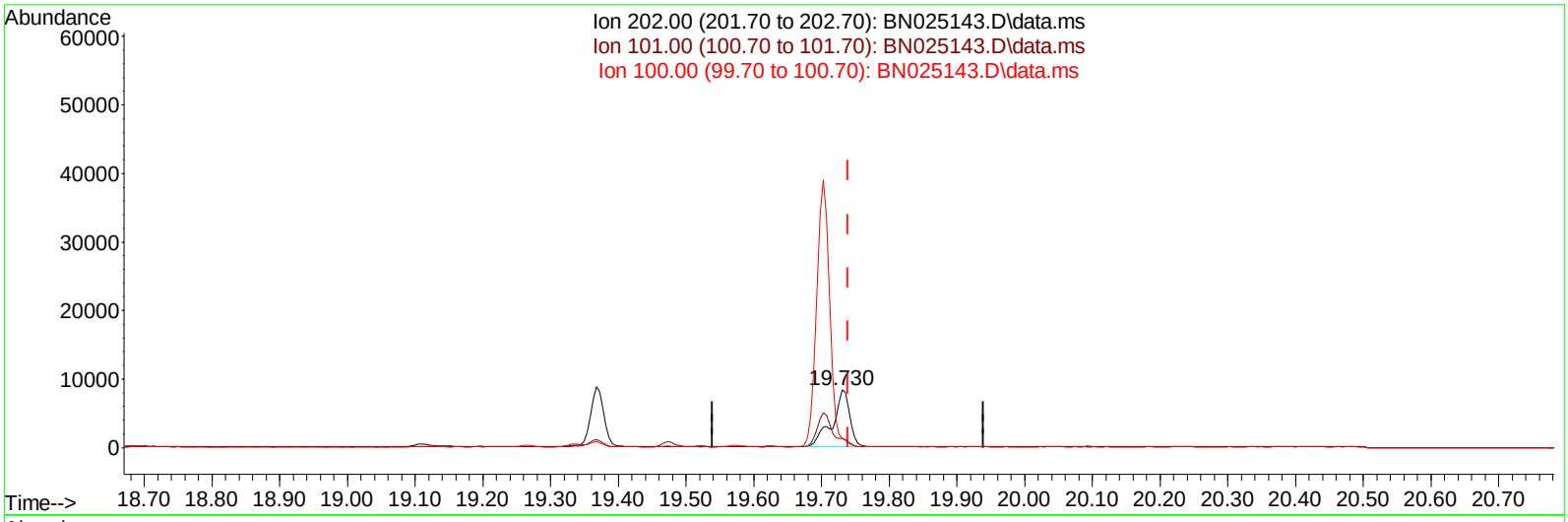
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

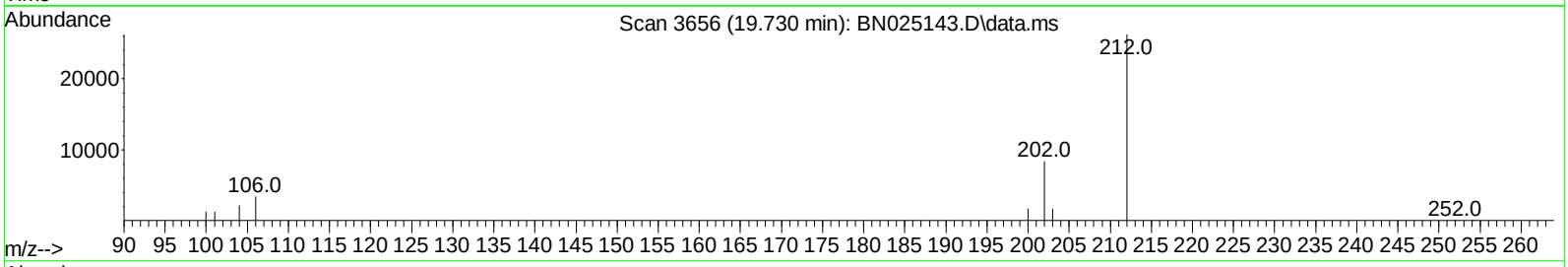
Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

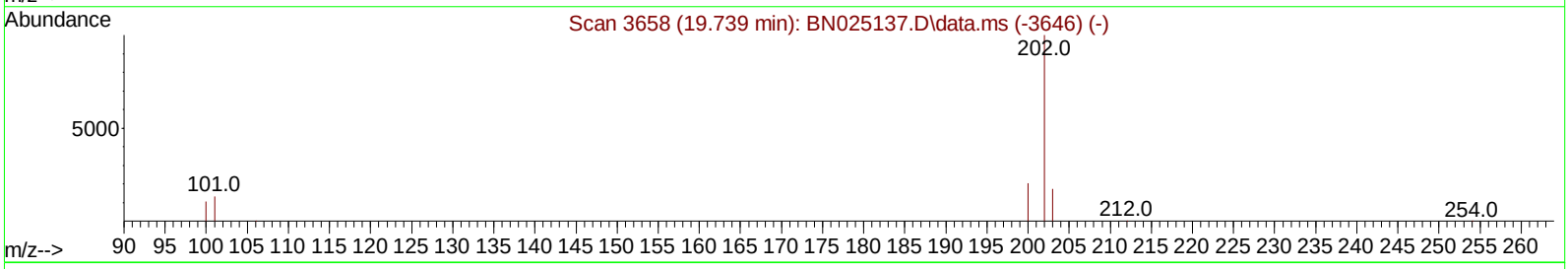
Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025143.D\data.ms

(20) Pyrene

19.730min (-0.009) 0.15 ng/ul

response 14718

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	16.13
100.00	11.50	15.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

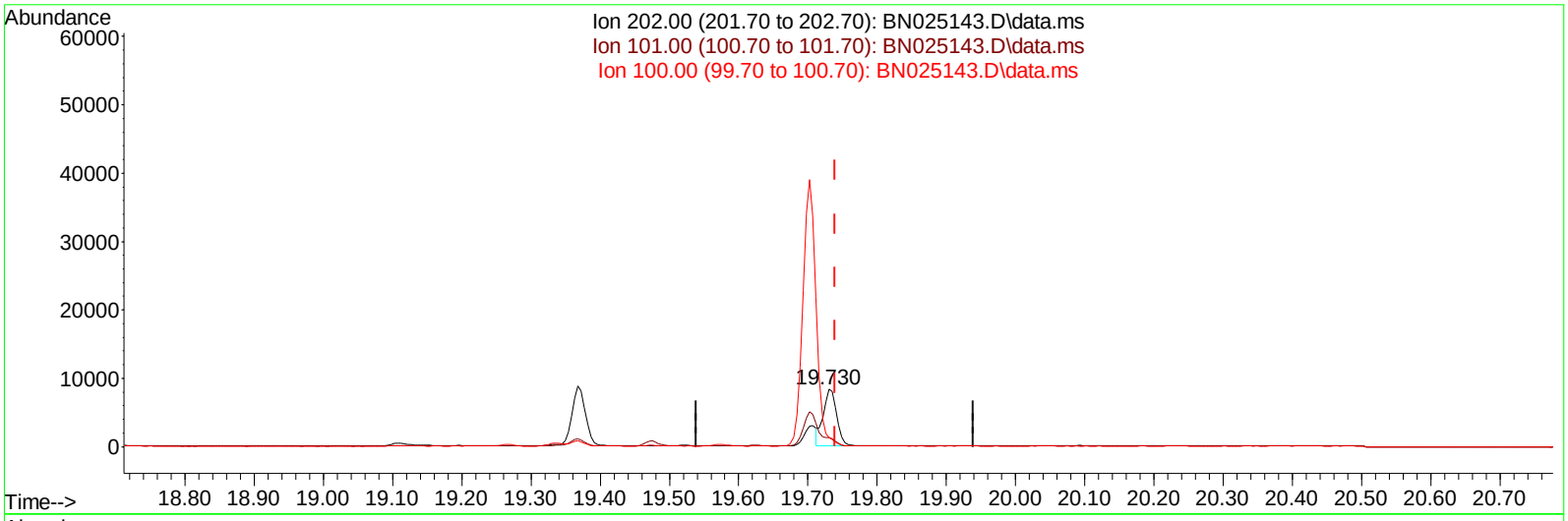
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

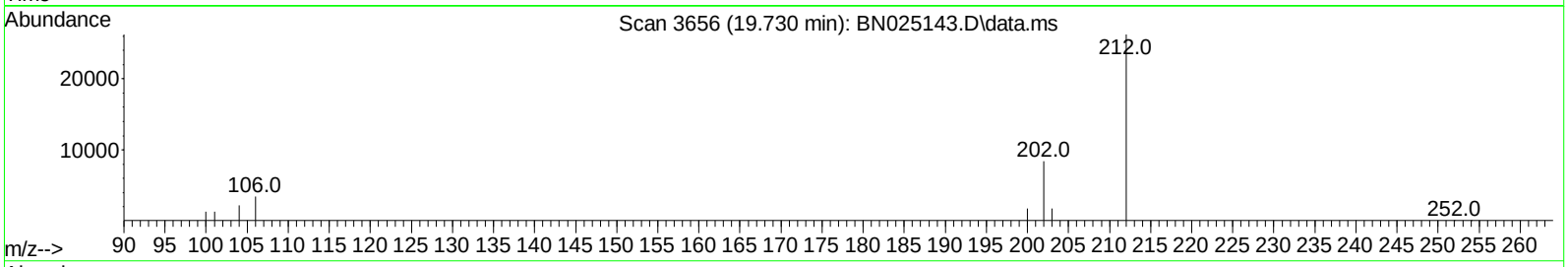
Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

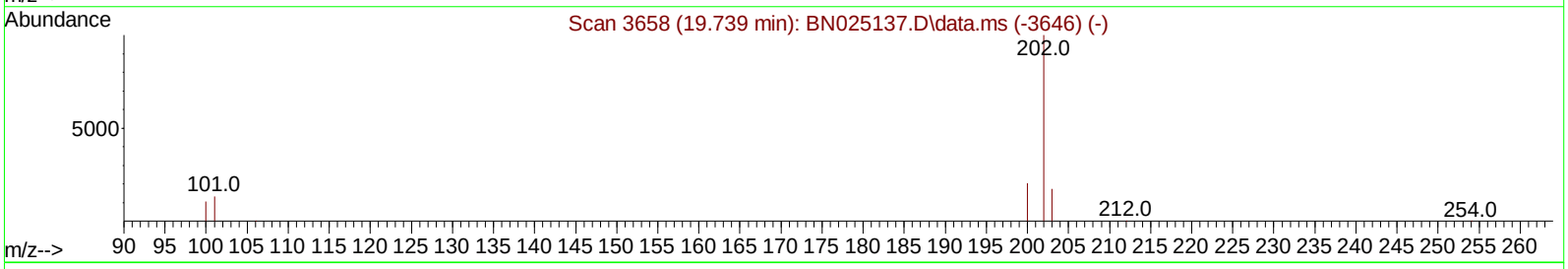
Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025143.D\data.ms

(20) Pyrene

19.730min (-0.009) 0.11 ng/ul m

response 11183

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	16.13
100.00	11.50	15.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

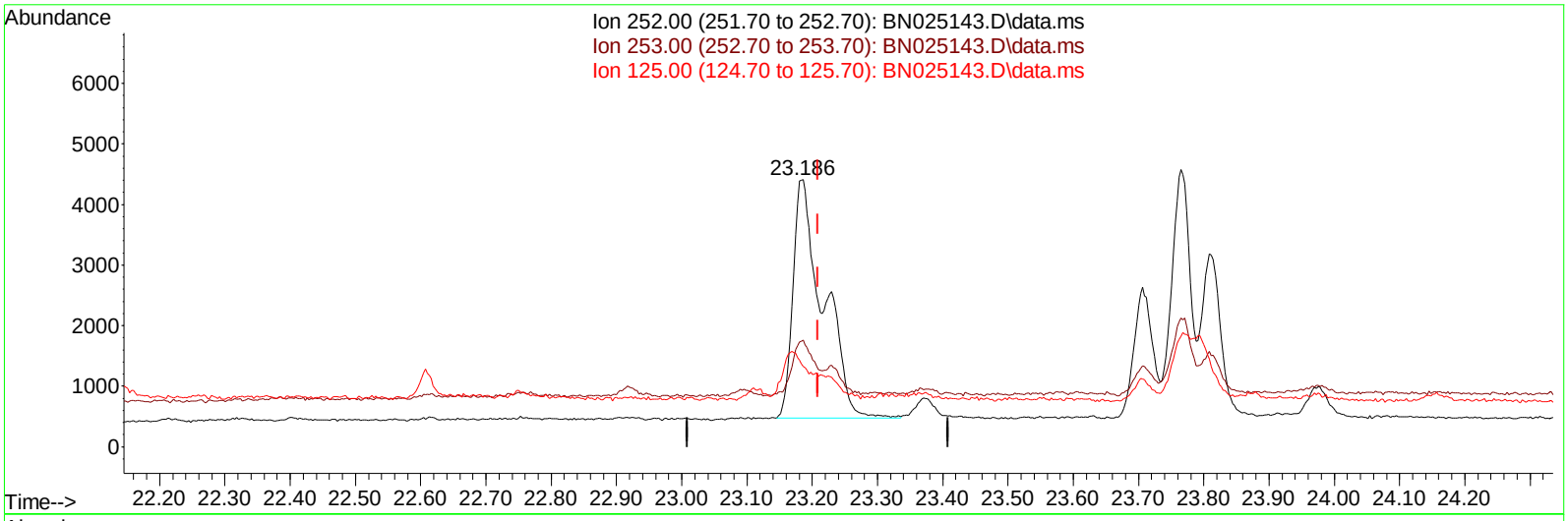
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

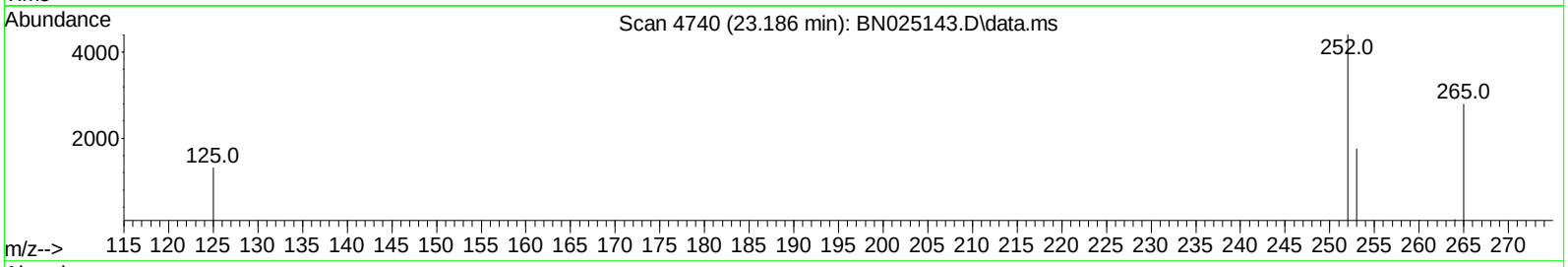
Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

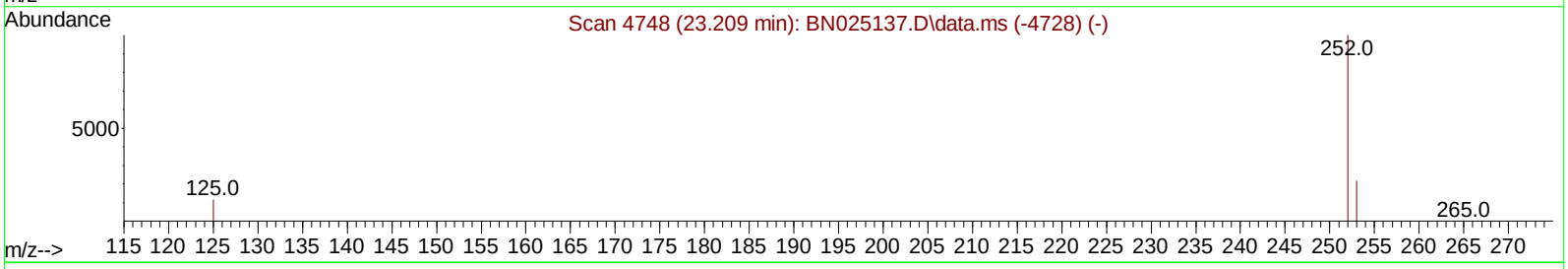
Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025143.D\data.ms

(24) Benzo(b)fluoranthene

23.186min (-0.023) 0.12 ng/ul

response 12794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	39.96
125.00	15.20	30.11
0.00	0.00	0.00

Quantitation Report (Qedit)

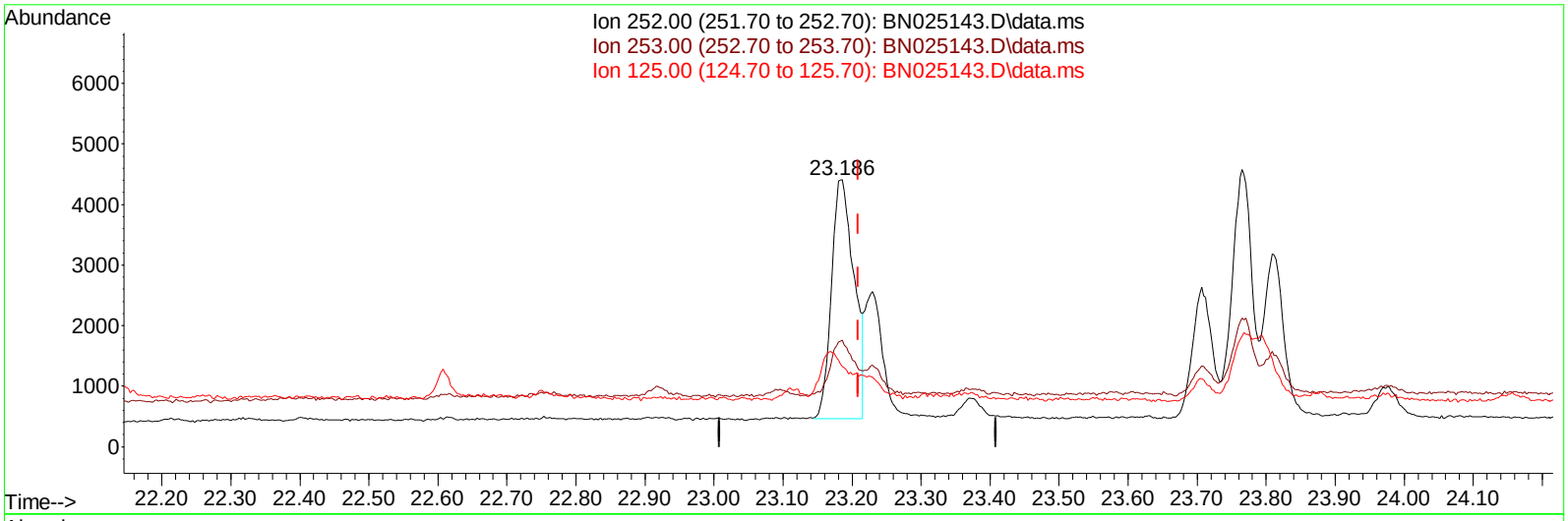
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

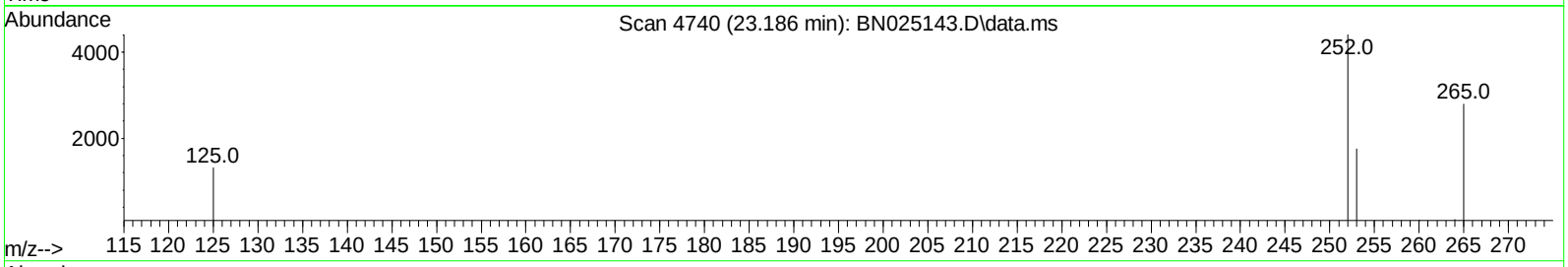
Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

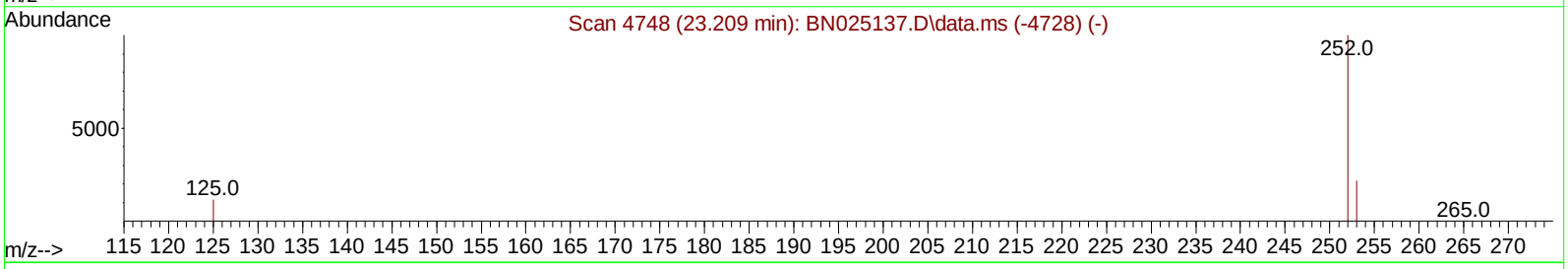
Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025143.D\data.ms

(24) Benzo(b)fluoranthene

23.186min (-0.023) 0.08 ng/ul m

response 9024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	39.96
125.00	15.20	30.11
0.00	0.00	0.00

Quantitation Report (Qedit)

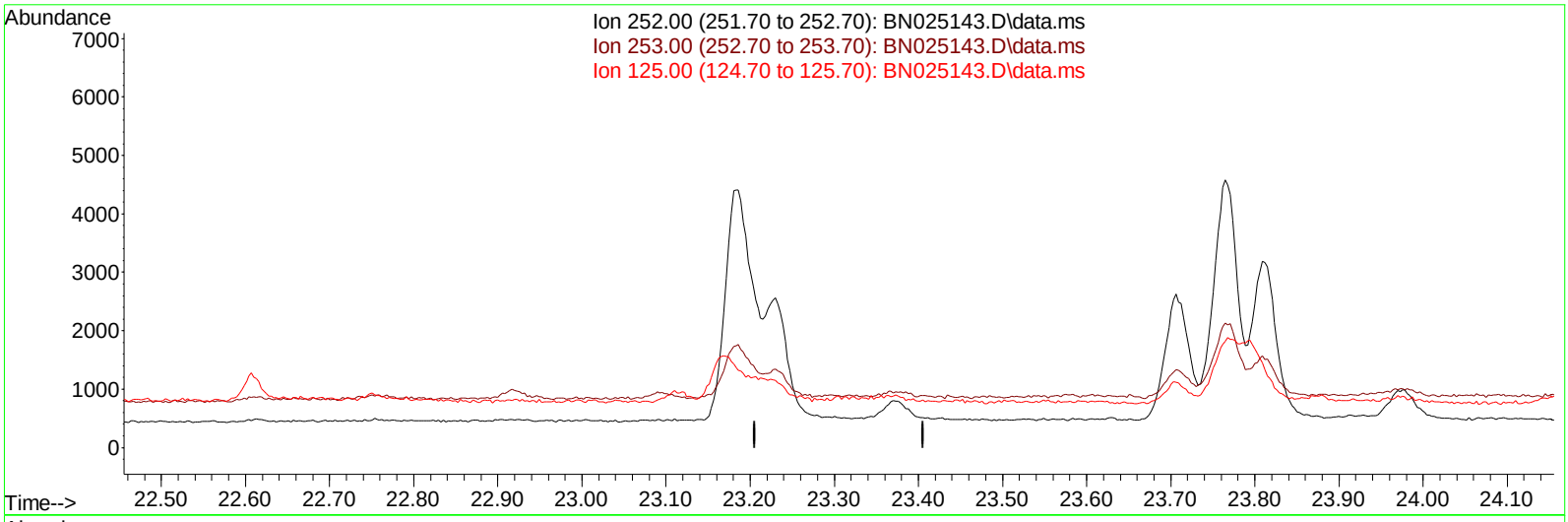
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

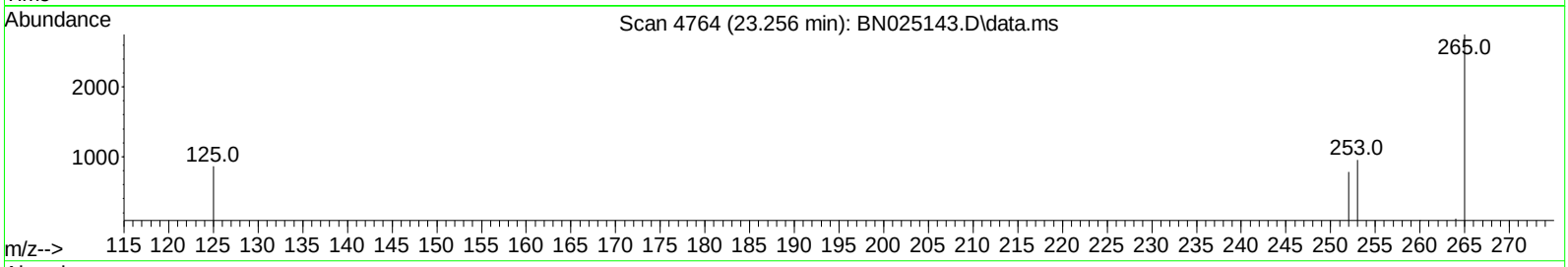
Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

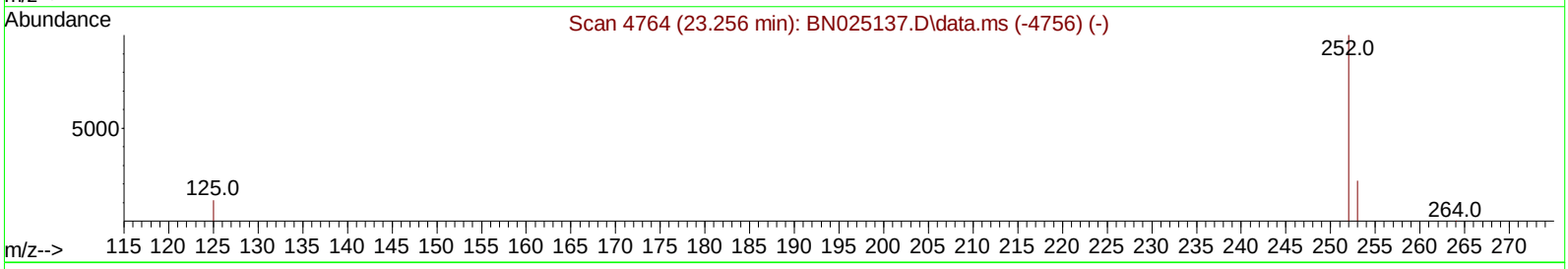
Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025143.D\data.ms

(25) Benzo(k)fluoranthene

23.256min (-23.256) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

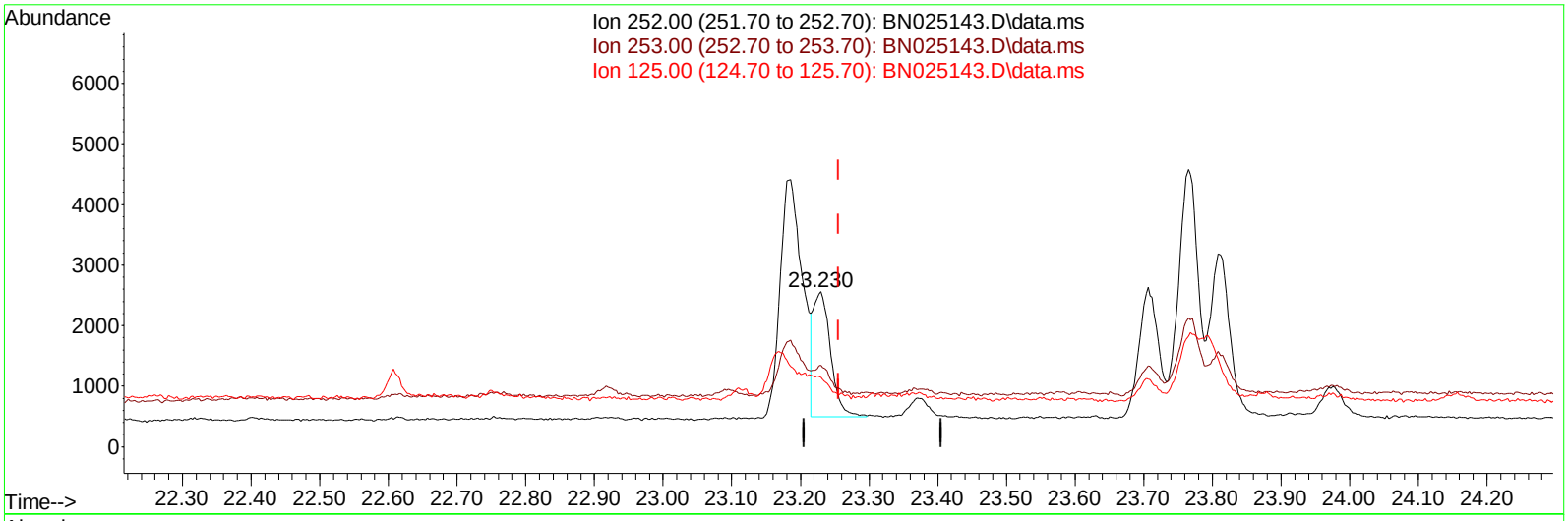
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

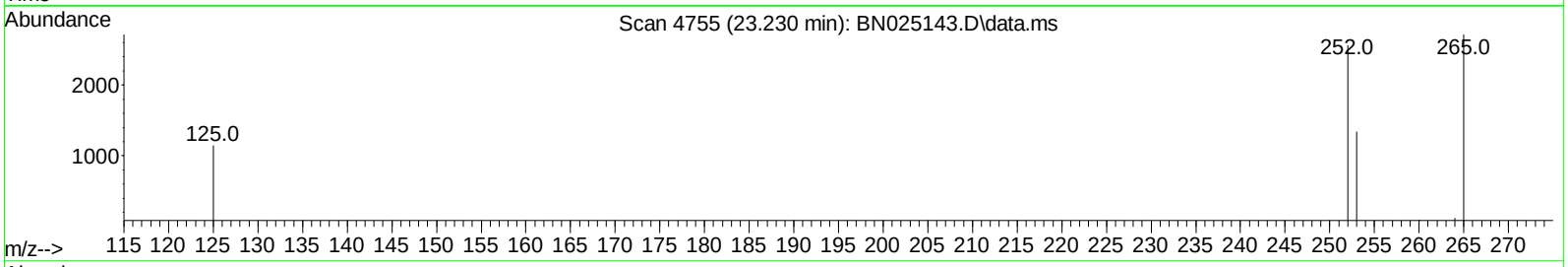
Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

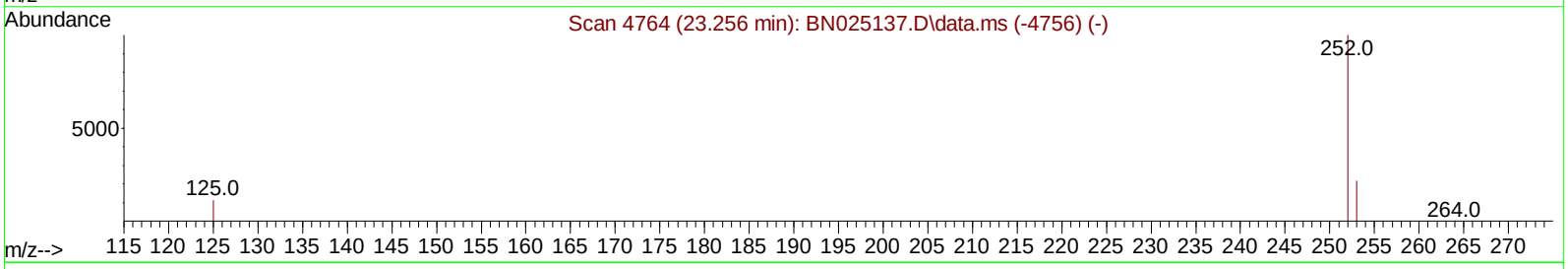
Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025143.D\data.ms

(25) Benzo(k)fluoranthene

23.230min (-0.026) 0.03 ng/ul m

response 3593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	52.38#
125.00	14.80	44.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7071	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	22928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14150	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	31792	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	26897	0.400	ng/ul	-0.01
23) Perylene-d12	23.920	264	26984	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	35741	4.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	8773	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	27848	0.393	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.351	178	3891	0.043	ng/ul#	91
19) Fluoranthene	19.368	202	12086	0.124	ng/ul	97
20) Pyrene	19.730	202	11183m	0.112	ng/ul	
21) Benzo(a)anthracene	21.485	228	4463	0.055	ng/ul#	92
22) Chrysene	21.538	228	6875	0.078	ng/ul	94
24) Benzo(b)fluoranthene	23.186	252	9024m	0.082	ng/ul	
25) Benzo(k)fluoranthene	23.230	252	3593m	0.034	ng/ul	
26) Benzo(a)pyrene	23.809	252	5068	0.056	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.437	276	4239	0.041	ng/ul#	91
29) Benzo(g,h,i)perylene	27.218	276	4182	0.047	ng/ul#	86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025143.D
Acq On : 26 Apr 2023 13:19
Operator : CG/JU
Sample : 02373-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 27 00:13:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB9D1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023