Quantitation Report (Qedit)

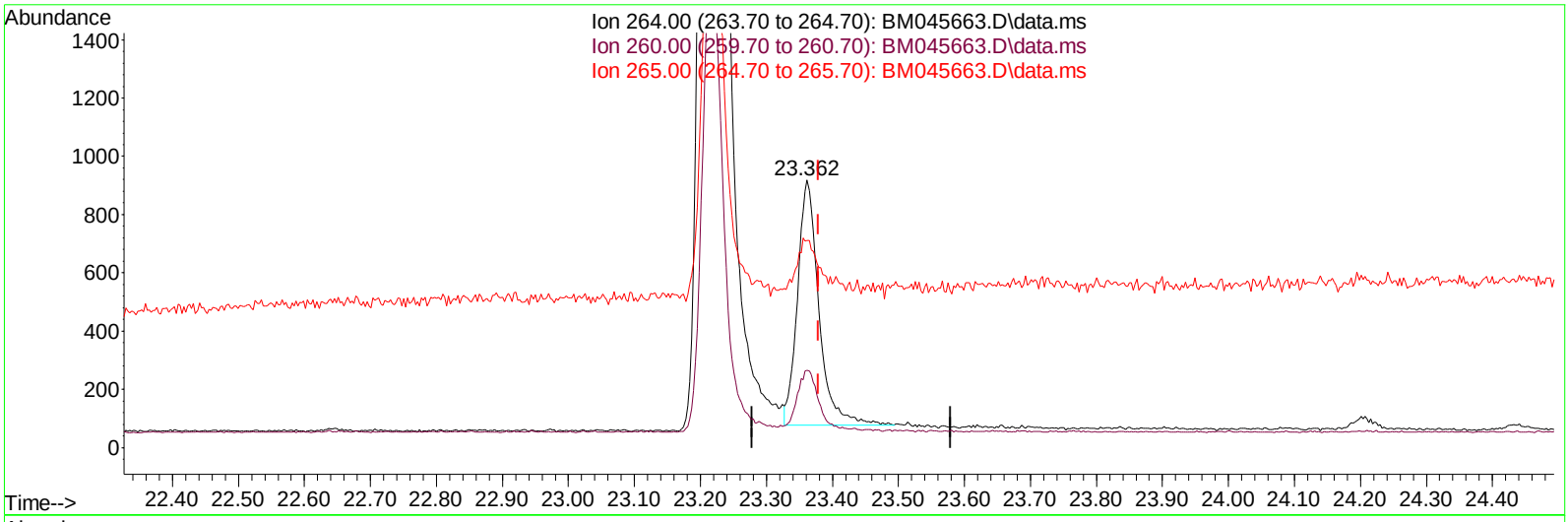
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

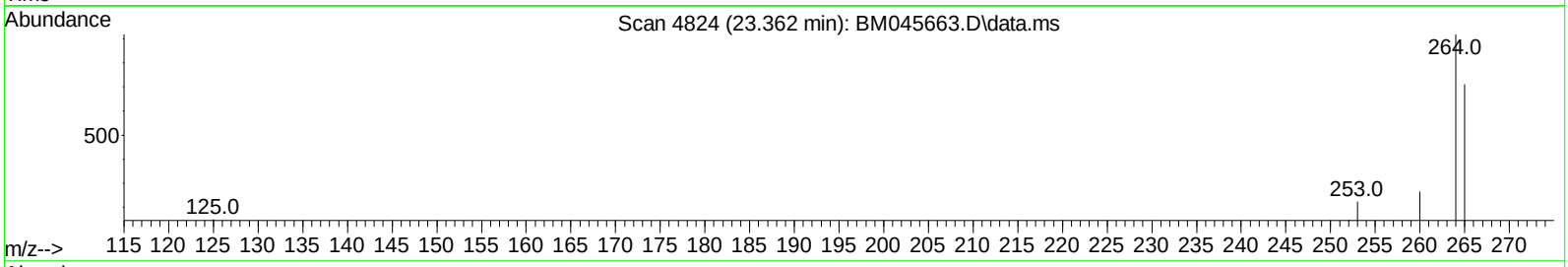
Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

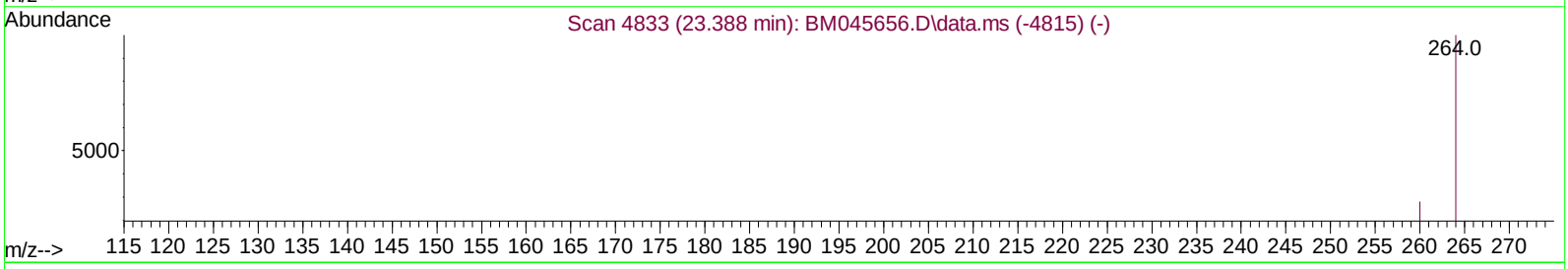
Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045663.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.017) 0.40 ng/ul

response 1879

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.98
265.00	86.70	77.56
0.00	0.00	0.00

Quantitation Report (Qedit)

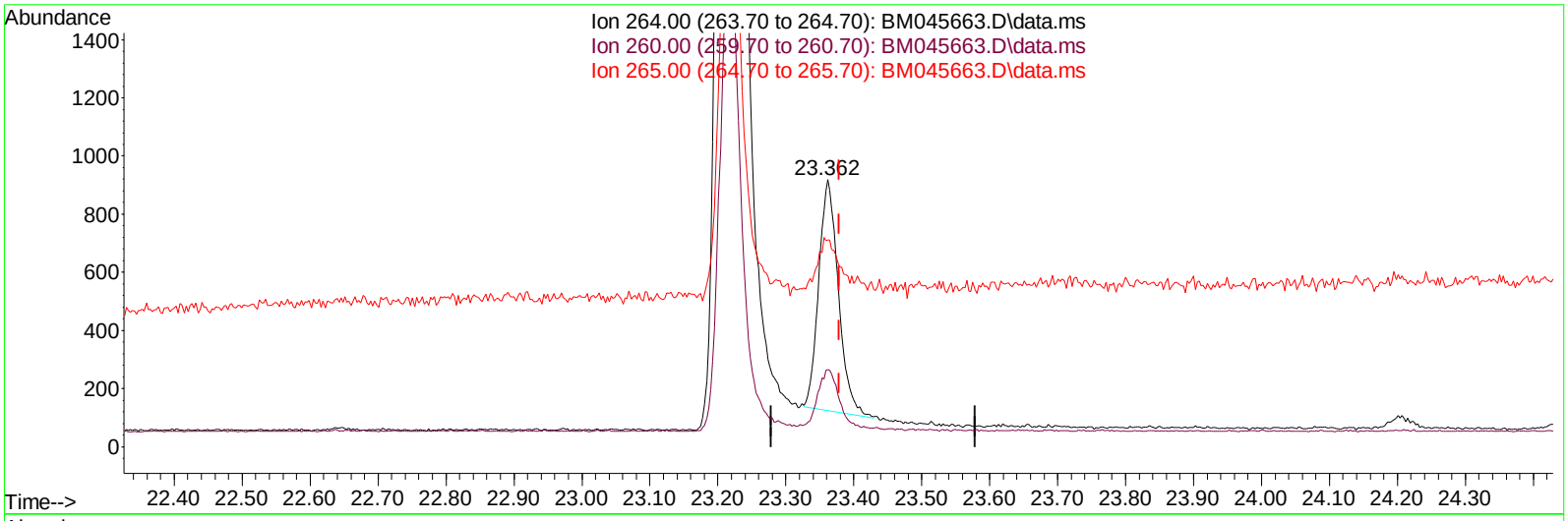
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

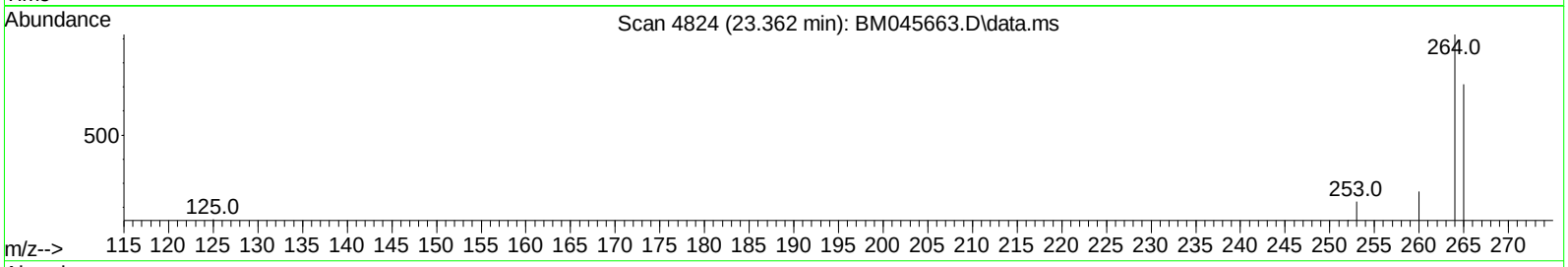
Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

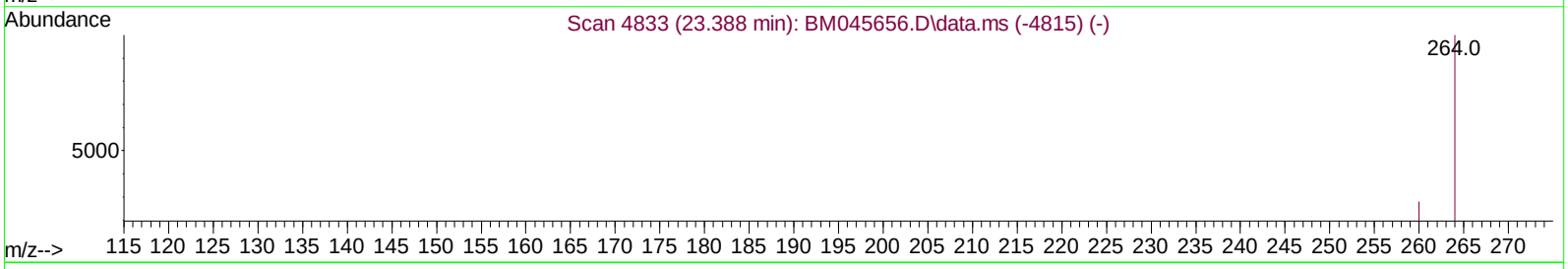
Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045663.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.017) 0.40 ng/ul m

response 1588

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.98
265.00	86.70	77.56
0.00	0.00	0.00

Quantitation Report (Qedit)

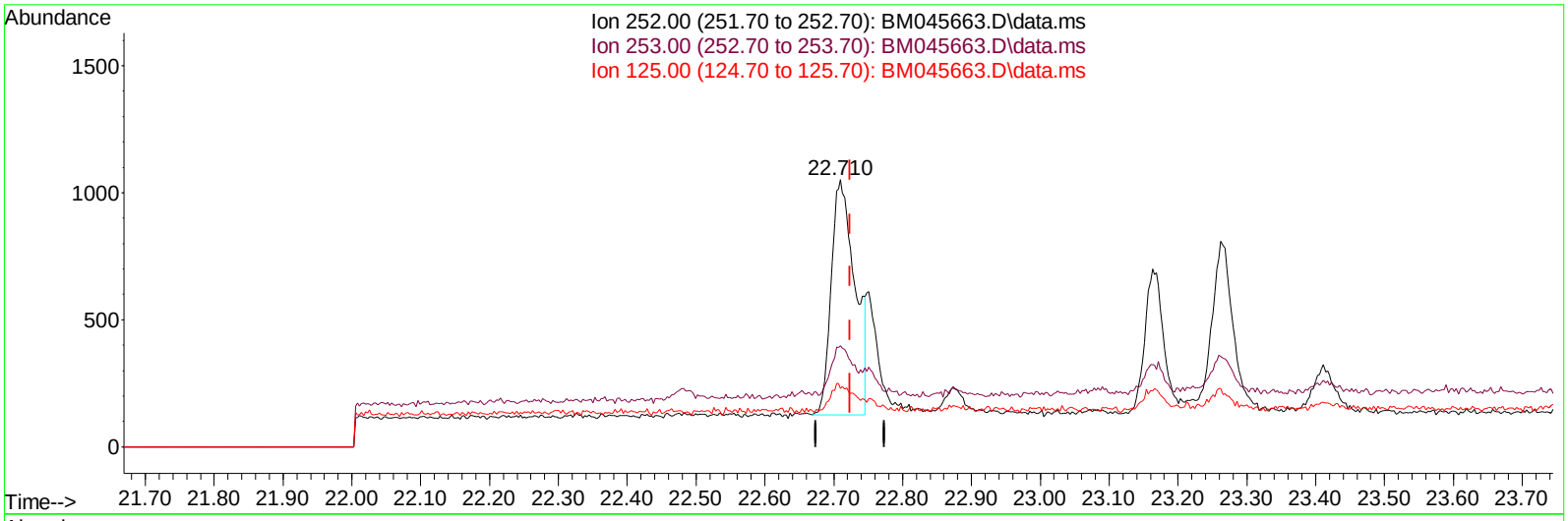
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

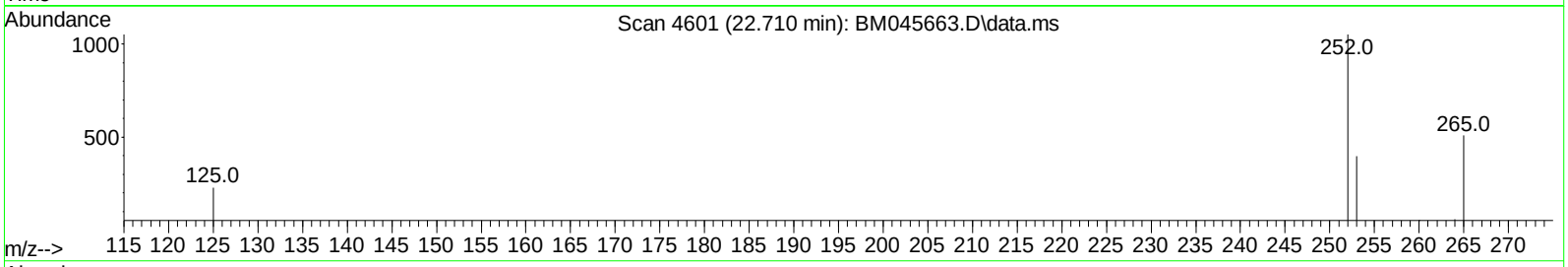
Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

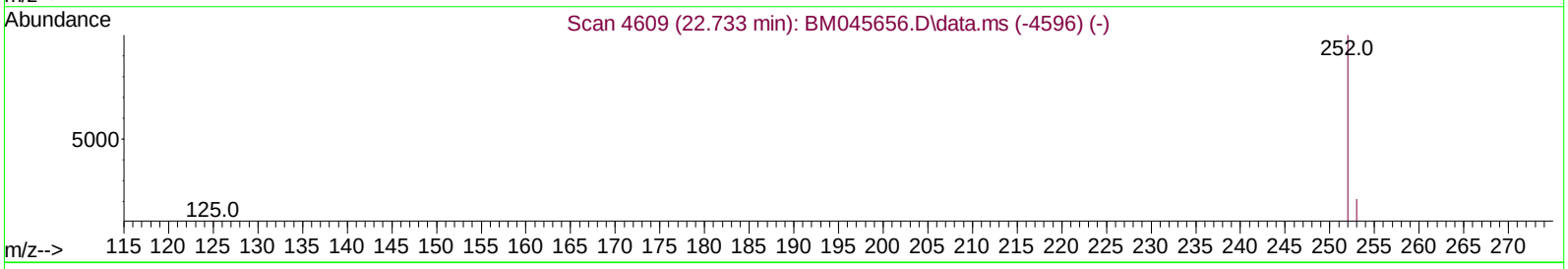
Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045663.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.014) 0.41 ng/ul

response 2205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	37.77
125.00	18.40	21.79
0.00	0.00	0.00

Quantitation Report (Qedit)

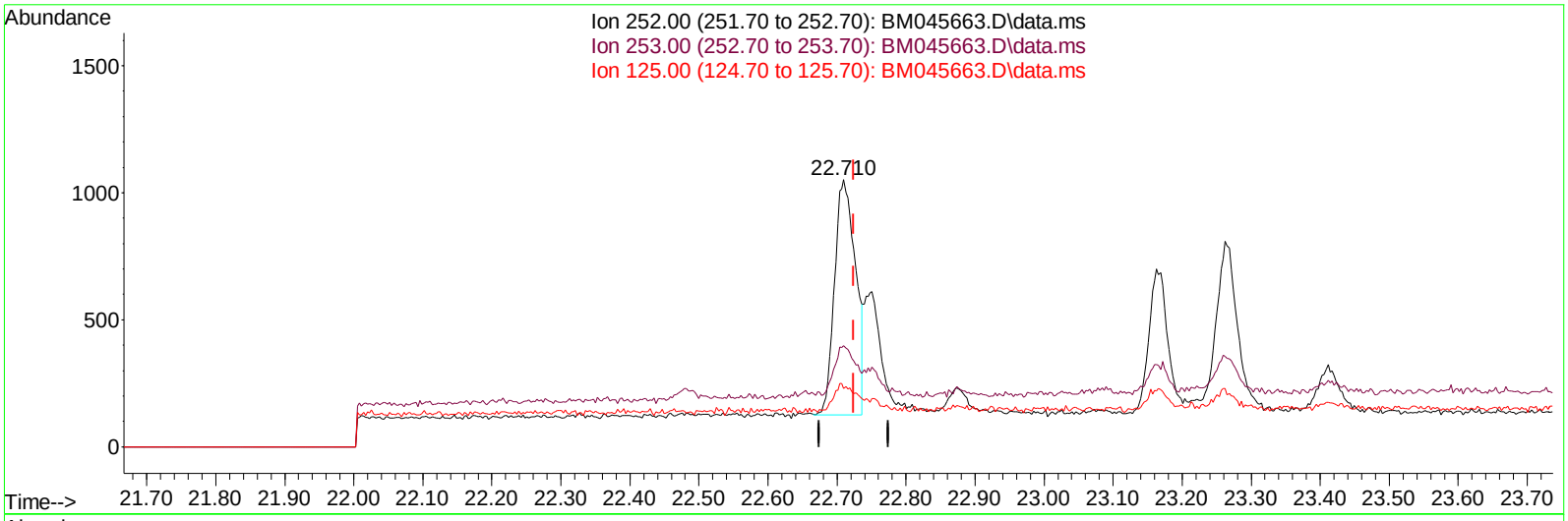
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

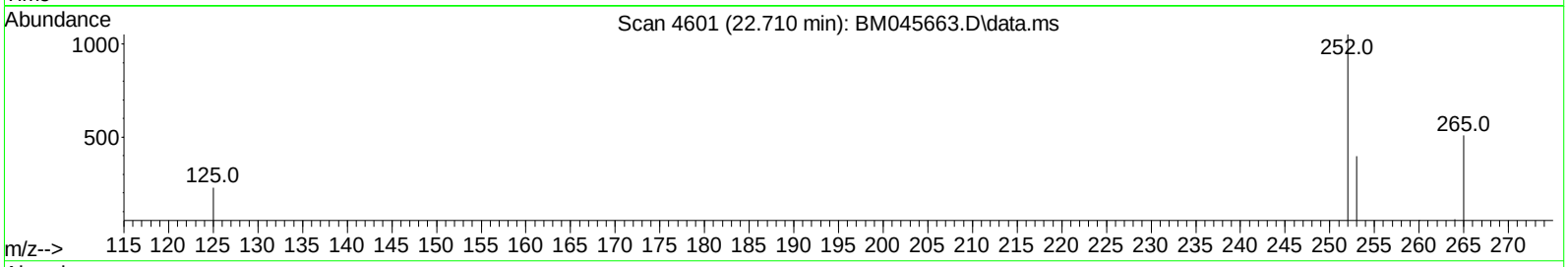
Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

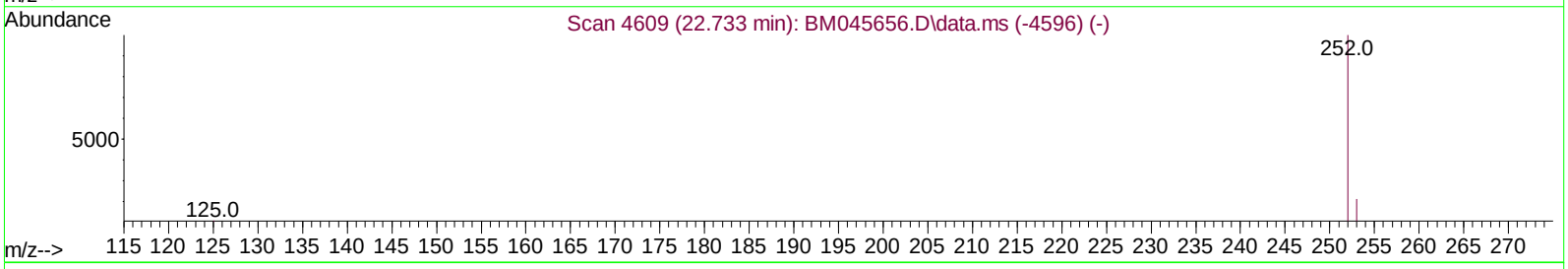
Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045663.D\data.ms

(24) Benzo(b)fluoranthene

22.710min (-0.014) 0.37 ng/ul m

response 1961

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	37.77
125.00	18.40	21.79
0.00	0.00	0.00

Quantitation Report (Qedit)

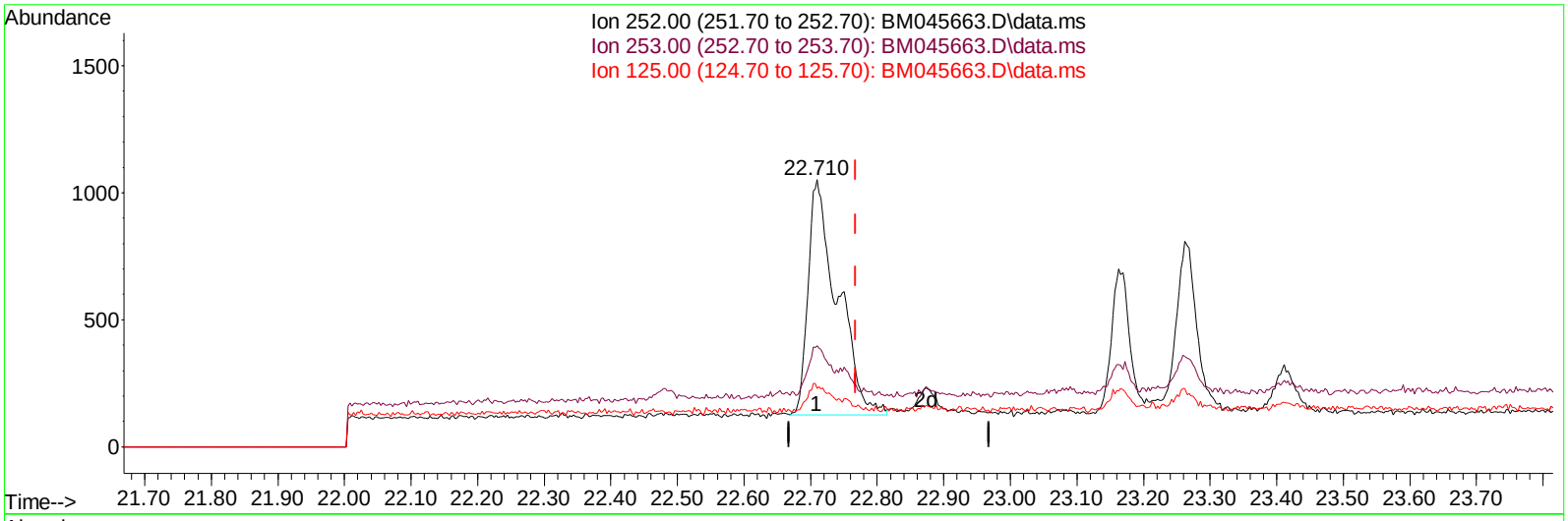
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

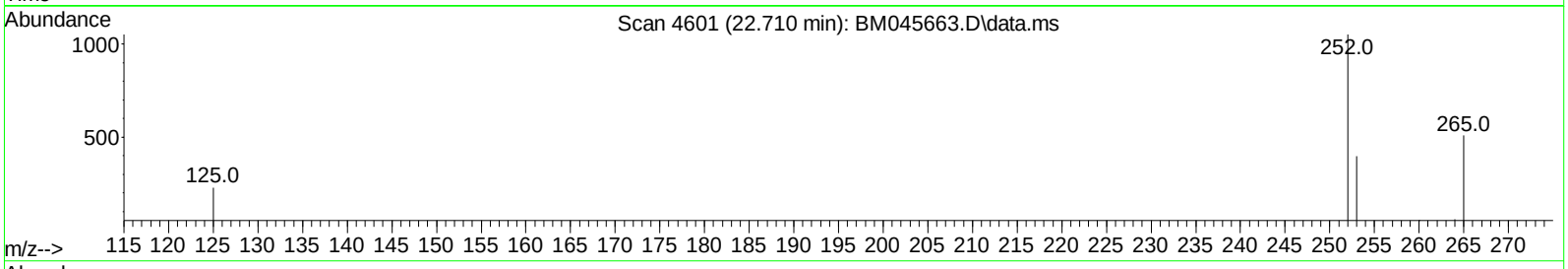
Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

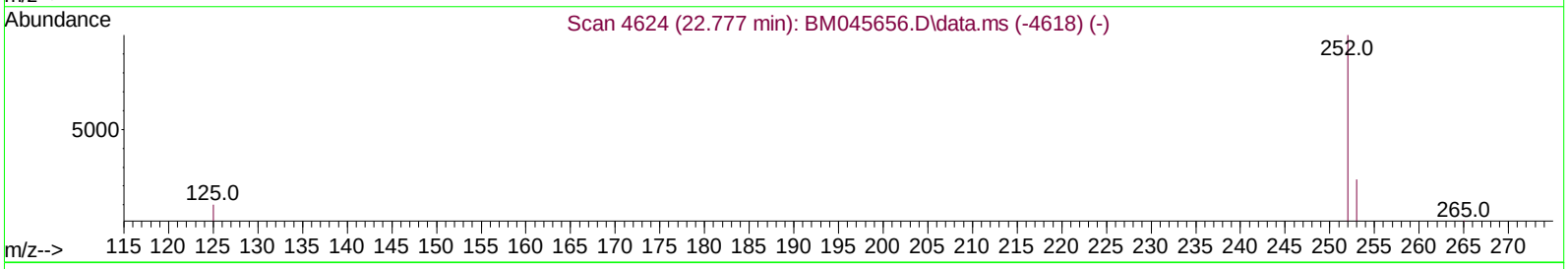
Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045663.D\data.ms

(25) Benzo(k)fluoranthene

22.710min (-0.058) 0.42 ng/ul

response 2832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	37.77
125.00	18.50	21.79
0.00	0.00	0.00

Quantitation Report (Qedit)

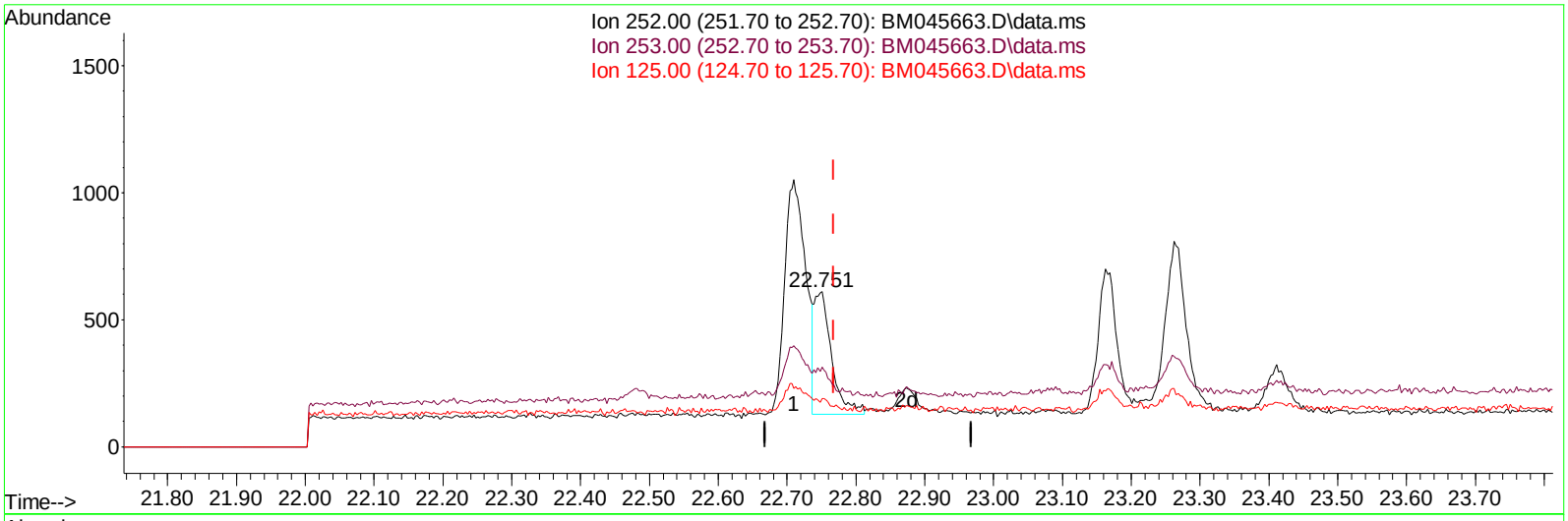
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

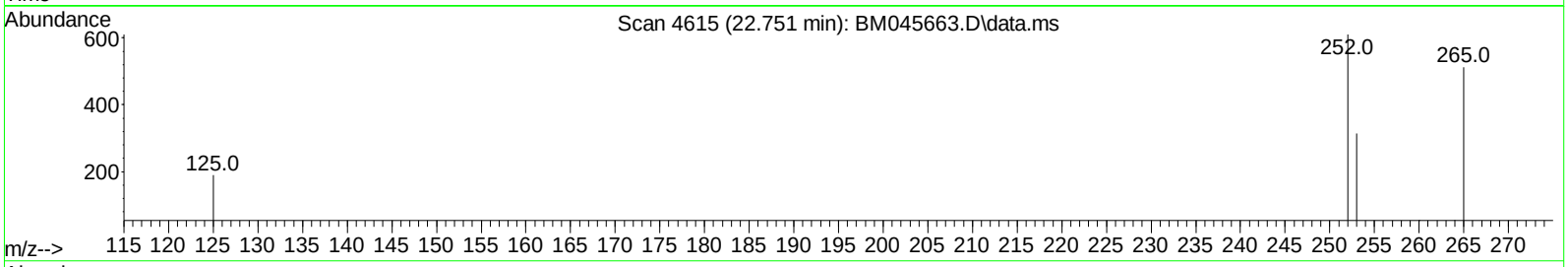
Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

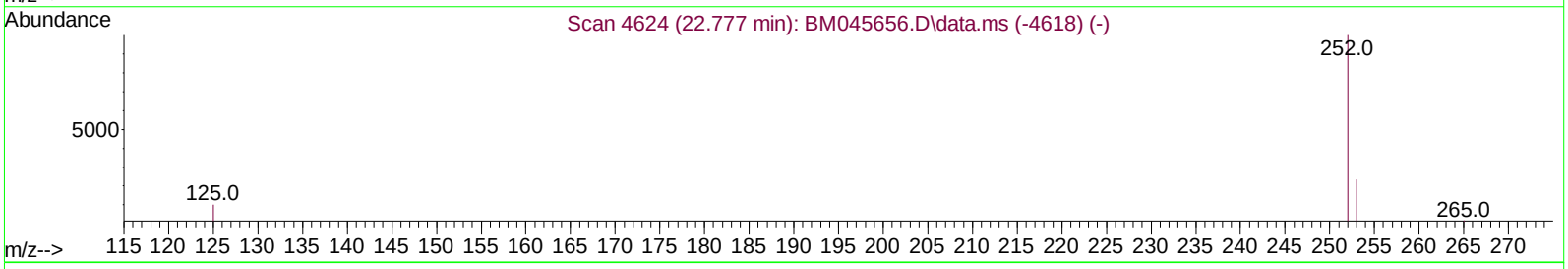
Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045663.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.017) 0.13 ng/ul m

response 854

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	51.48#
125.00	18.50	31.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	532	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.320	136	1354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.196	164	588	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	997	0.400	ng/ul	-0.02
17) Chrysene-d12	21.184	240	944	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	1588m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.154	96	469	0.658	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.958	152	63	0.035	ng/ul	0.03
18) Fluoranthene-d10	19.001	212	89	0.030	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.918	152	107	0.037	ng/ul#	5
11) Acenaphthene	14.256	153	45	0.021	ng/ul#	82
12) Fluorene	15.264	166	48	0.021	ng/ul#	76
15) Phenanthrene	17.001	178	911	0.314	ng/ul#	91
16) Anthracene	17.102	178	154	0.057	ng/ul#	28
19) Fluoranthene	19.029	202	2067	0.474	ng/ul	99
20) Pyrene	19.396	202	1894	0.423	ng/ul	97
21) Benzo(a)anthracene	21.176	228	841	0.279	ng/ul#	87
22) Chrysene	21.220	228	1012	0.218	ng/ul#	89
24) Benzo(b)fluoranthene	22.710	252	1961m	0.367	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	854m	0.127	ng/ul	
26) Benzo(a)pyrene	23.262	252	1348	0.243	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.548	276	1479	0.184	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.565	278	330	0.052	ng/ul#	34
29) Benzo(g,h,i)perylene	26.209	276	1619	0.224	ng/ul#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045663.D
Acq On : 01 May 2024 15:38
Operator : MA/JU
Sample : P2119-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 01 16:07:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024