Quantitation Report (Qedit)

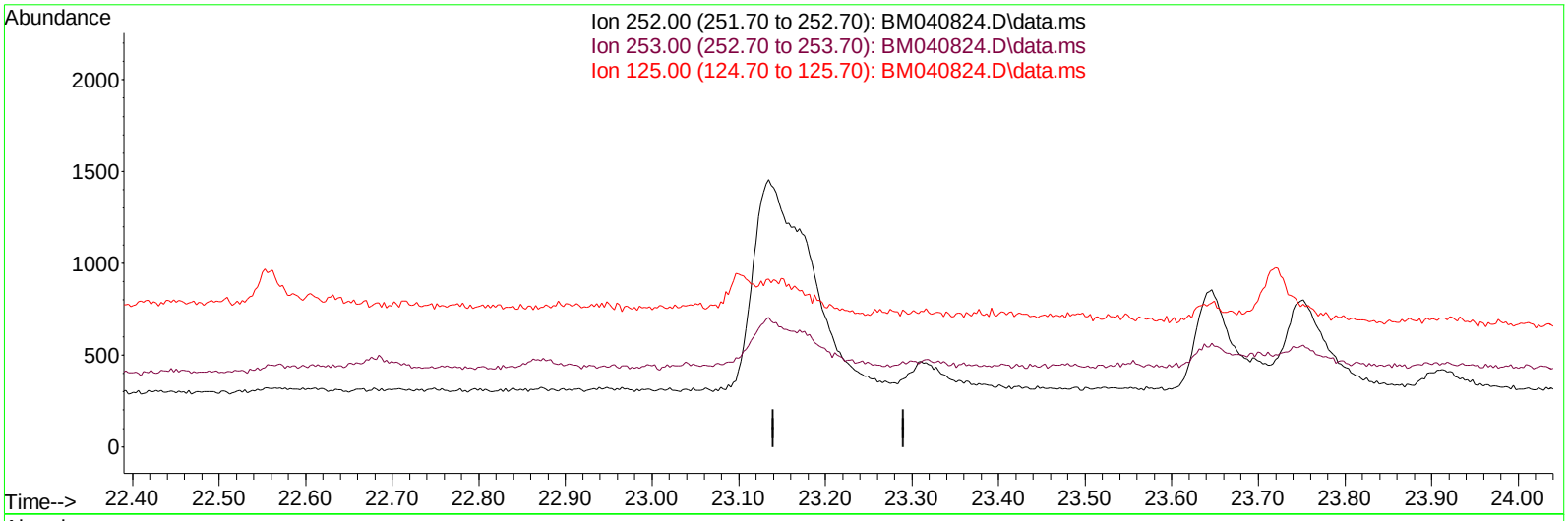
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040824.D
Acq On : 12 Jul 2023 00:16
Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

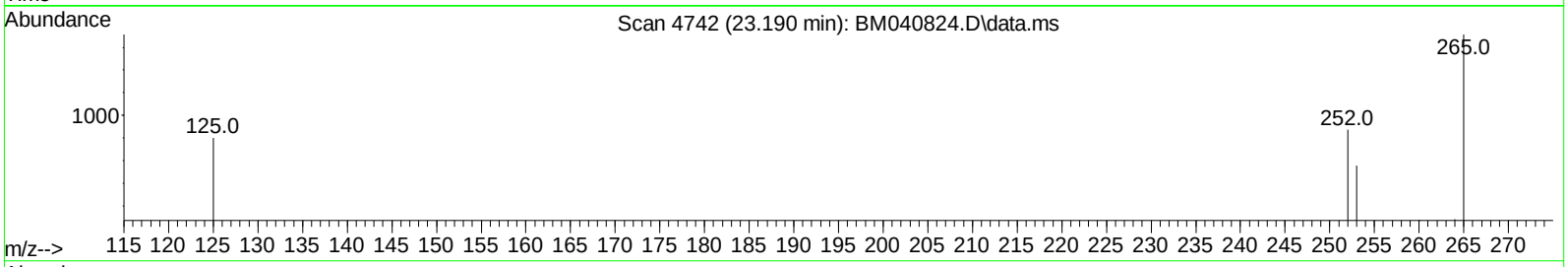
Quant Time: Jul 12 06:07:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

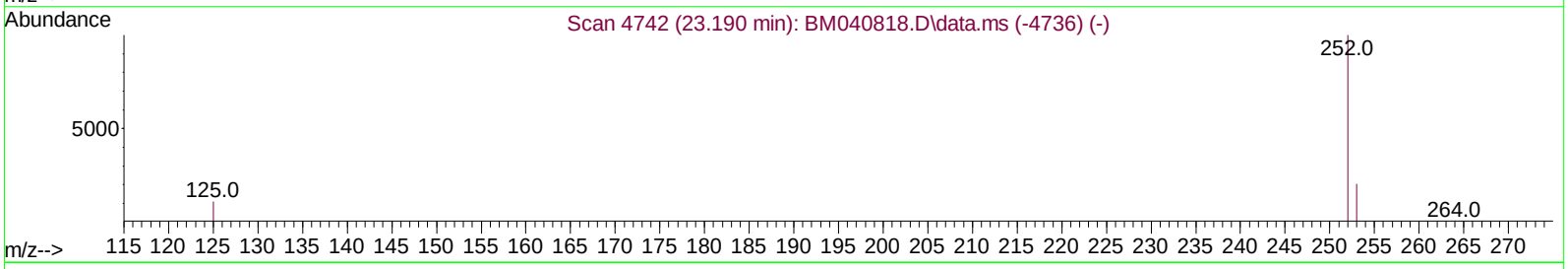
Instrument :
BNA_M
ClientSampleId :
A4639

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BM040824.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

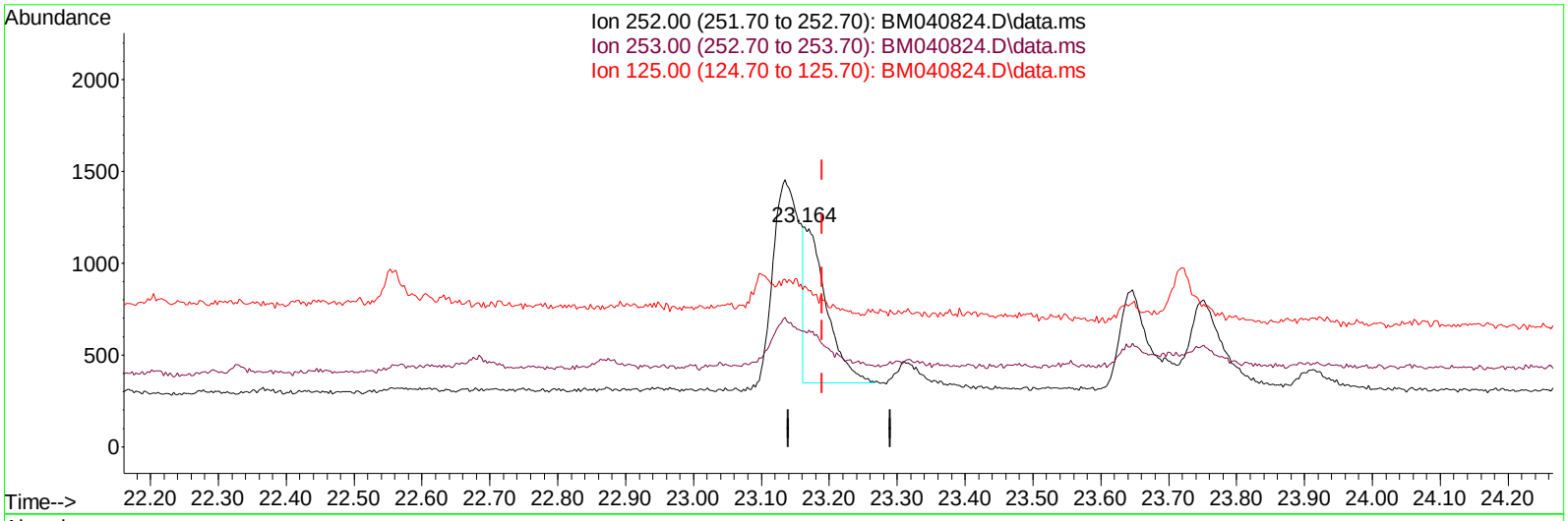
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040824.D
Acq On : 12 Jul 2023 00:16
Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

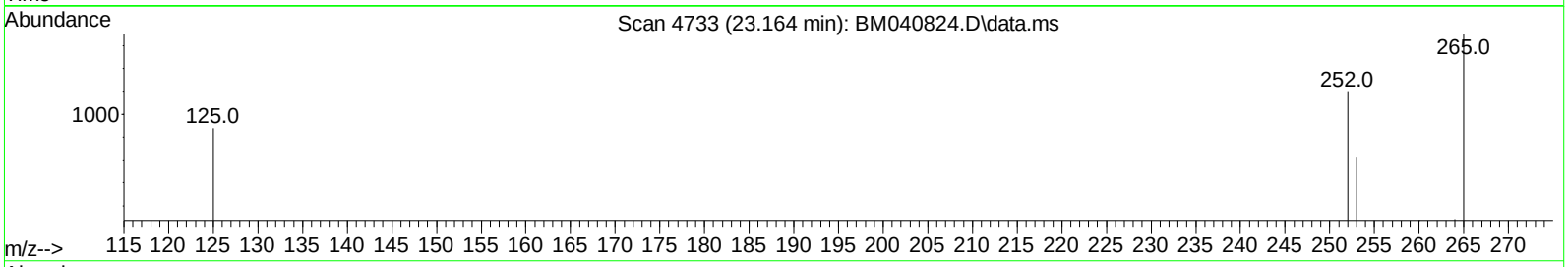
Quant Time: Jul 12 06:07:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

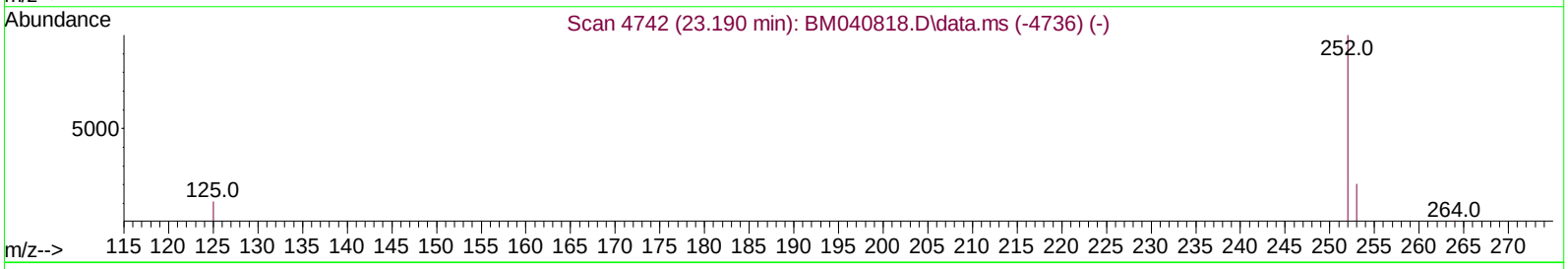
Instrument :
BNA_M
ClientSampleId :
A4639

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BM040824.D\data.ms

(25) Benzo(k)fluoranthene

23.164min (-0.026) 0.12 ng/ul m

response 1924

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	52.46#
125.00	20.50	73.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040824.D
Acq On : 12 Jul 2023 00:16
Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 12 06:07:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4639

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	2308	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	8953	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	4537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	9159	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.469	240	6230	0.400	ng/ul	-0.01
23) Perylene-d12	23.857	264	4097	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	2360	0.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	517	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	1011	0.051	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.735	128	5191	0.210	ng/ul#	95
7) 2-Methylnaphthalene	12.352	142	387	0.027	ng/ul	98
10) Acenaphthylene	14.245	152	557	0.027	ng/ul#	34
15) Phenanthrene	17.320	178	3297	0.116	ng/ul#	88
16) Anthracene	17.409	178	935	0.039	ng/ul#	52
19) Fluoranthene	19.338	202	7317	0.276	ng/ul	99
20) Pyrene	19.701	202	7422	0.262	ng/ul#	91
21) Benzo(a)anthracene	21.454	228	2891	0.137	ng/ul#	82
22) Chrysene	21.504	228	3137	0.131	ng/ul#	87
24) Benzo(b)fluoranthene	23.135	252	3098	0.195	ng/ul#	37
25) Benzo(k)fluoranthene	23.164	252	1924m	0.123	ng/ul	
26) Benzo(a)pyrene	23.752	252	1619	0.113	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.341	276	1649	0.083	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.341	278	453	0.029	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040824.D
Acq On : 12 Jul 2023 00:16
Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 12 06:07:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4639

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023