Quantitation Report (Qedit)

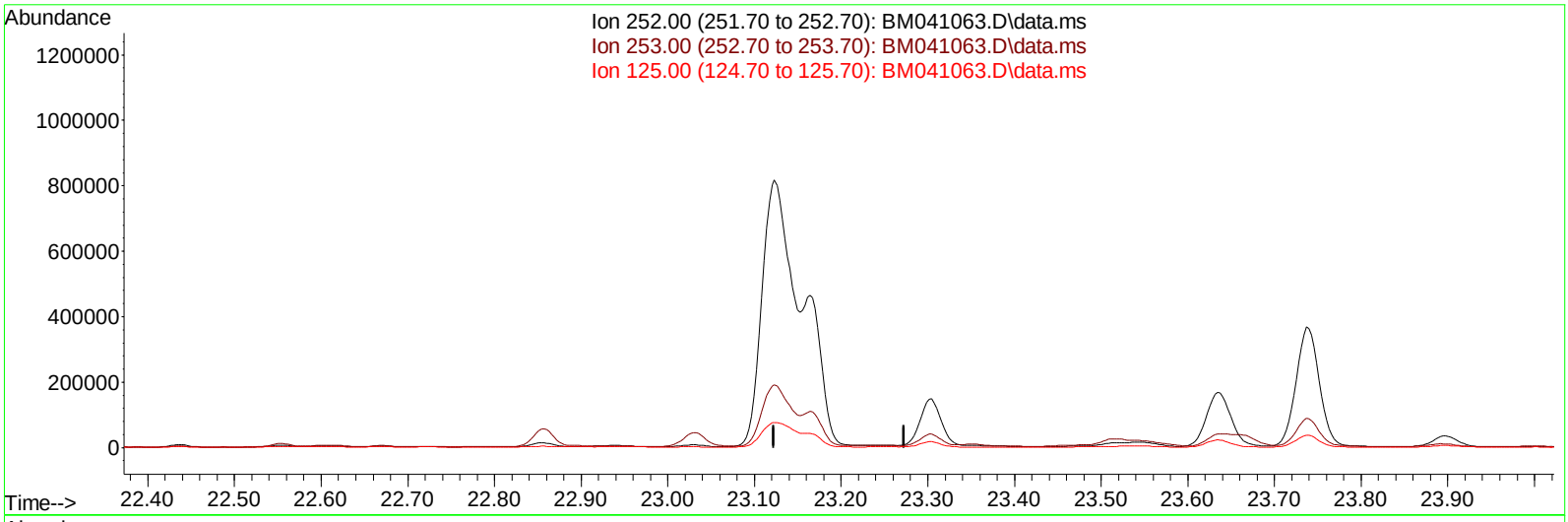
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041063.D
Acq On : 22 Jul 2023 20:40
Operator : MA/JU
Sample : 03504-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

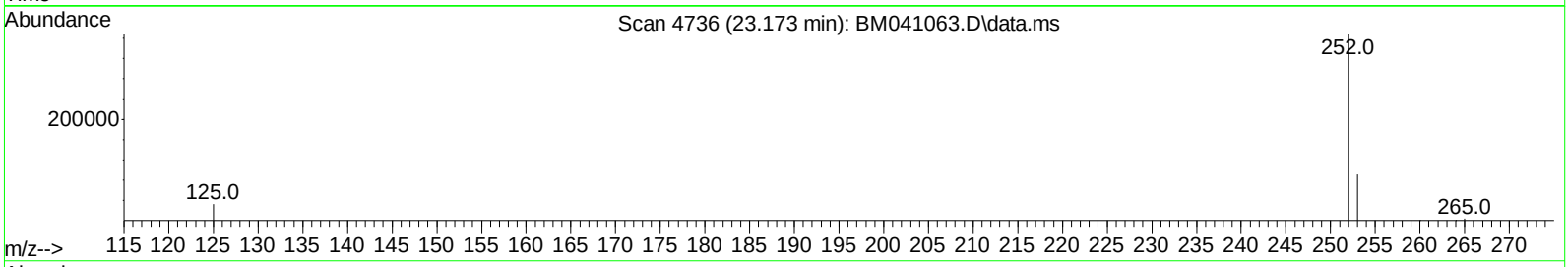
Quant Time: Jul 22 22:38:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

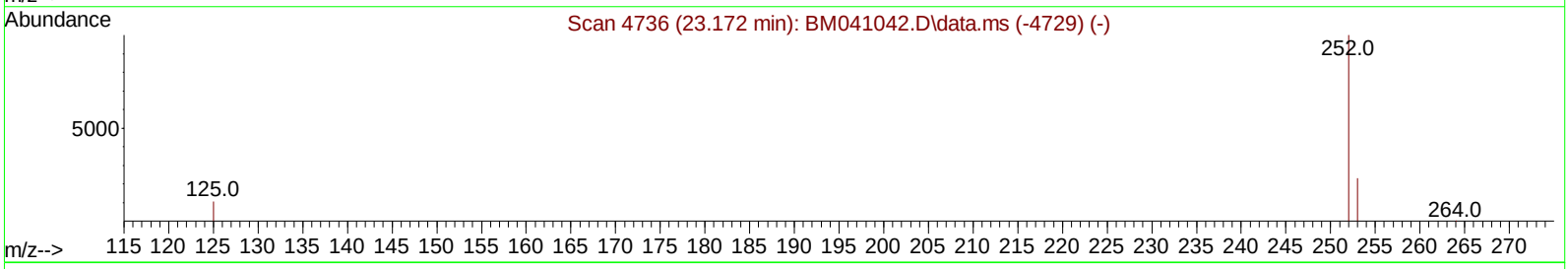
Instrument :
BNA_M
ClientSampleId :
A46W9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BM041063.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (-23.172) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

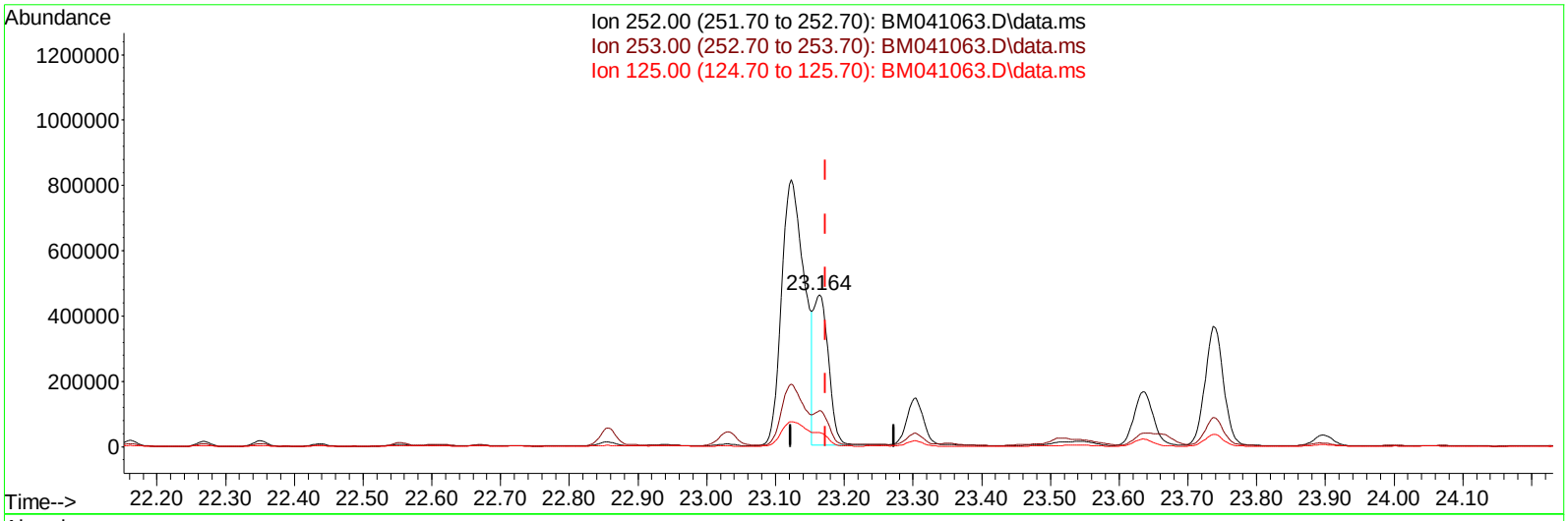
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041063.D
Acq On : 22 Jul 2023 20:40
Operator : MA/JU
Sample : 03504-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

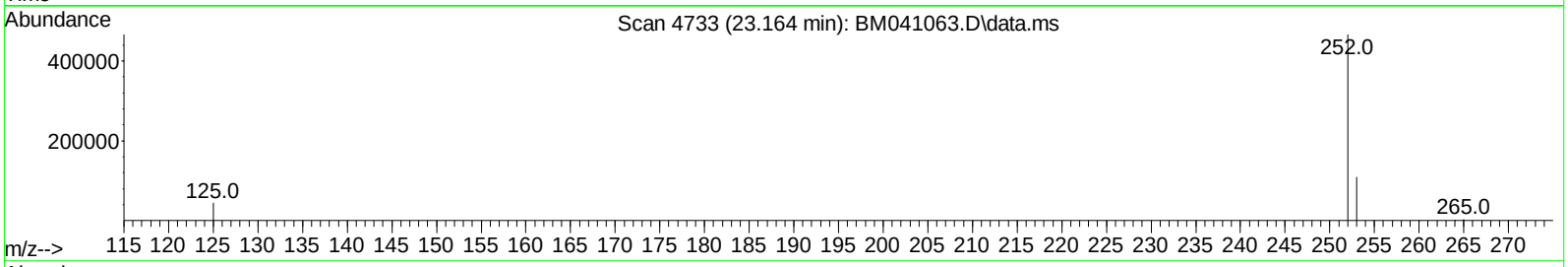
Quant Time: Jul 22 22:38:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

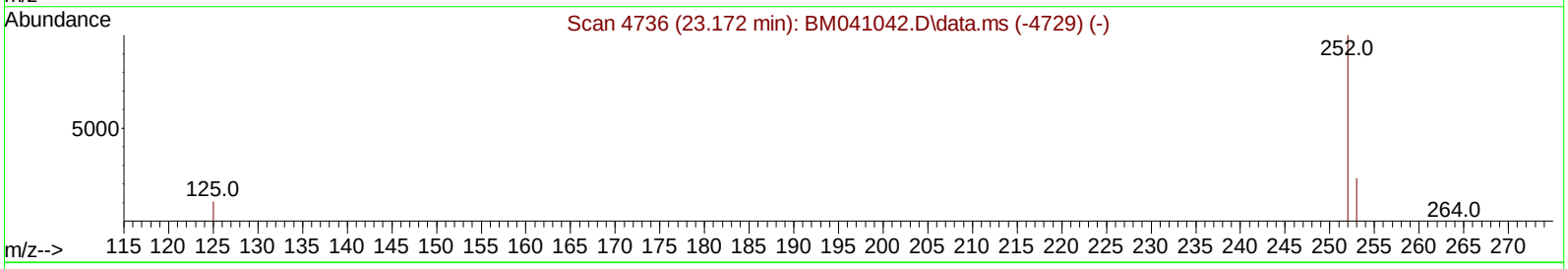
Instrument :
BNA_M
ClientSampleId :
A46W9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BM041063.D\data.ms

(25) Benzo(k)fluoranthene

23.164min (-0.009) 9.83 ng/ul m

response 695764

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	23.62
125.00	22.70	9.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041063.D
Acq On : 22 Jul 2023 20:40
Operator : MA/JU
Sample : 03504-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 22 22:38:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46W9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	4445	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	15675	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	10359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	24244	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	14850	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	19413	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	4746	0.649	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	4235	0.203	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	12405	0.199	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.708	128	459352	10.714	ng/ul	97
7) 2-Methylnaphthalene	12.324	142	200774	8.535	ng/ul	97
8) 1-Methylnaphthalene	12.544	142	132122	5.287	ng/ul	100
10) Acenaphthylene	14.231	152	13281	0.306	ng/ul#	71
11) Acenaphthene	14.574	153	674155	17.627	ng/ul	95
12) Fluorene	15.564	166	860661	21.736	ng/ul	96
15) Phenanthrene	17.312	178	7250785	100.060	ng/ul	98
16) Anthracene	17.401	178	1853312	32.824	ng/ul	97
19) Fluoranthene	19.334	202	6111627	79.712	ng/ul#	94
20) Pyrene	19.696	202	3632667	46.377	ng/ul#	92
21) Benzo(a)anthracene	21.442	228	2180667	48.205	ng/ul	98
22) Chrysene	21.495	228	1792355	34.658	ng/ul	97
24) Benzo(b)fluoranthene	23.123	252	1887610	25.333	ng/ul	82
25) Benzo(k)fluoranthene	23.164	252	695764m	9.828	ng/ul	
26) Benzo(a)pyrene	23.737	252	688944	10.705	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	26.310	276	565539	6.622	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.317	278	226732	3.510	ng/ul#	87
29) Benzo(g,h,i)perylene	27.068	276	39482	0.500	ng/ul#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041063.D
Acq On : 22 Jul 2023 20:40
Operator : MA/JU
Sample : 03504-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 22 22:38:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46W9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023