Quantitation Report (Qedit)

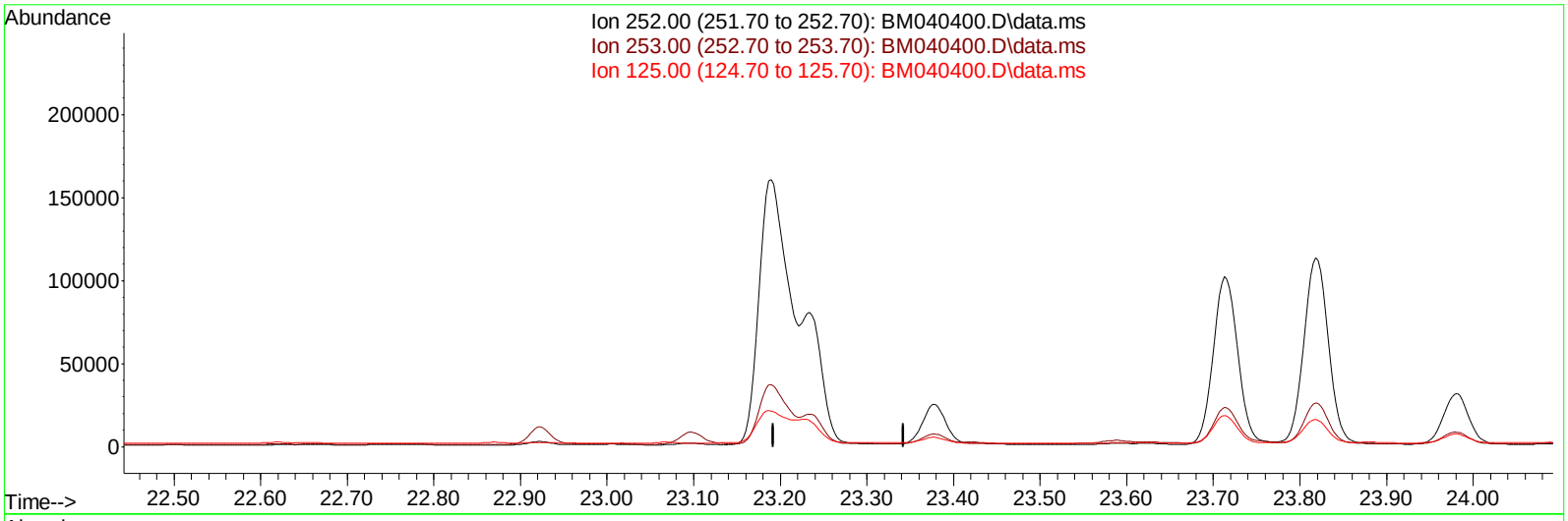
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040400.D
Acq On : 26 Jun 2023 14:11
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

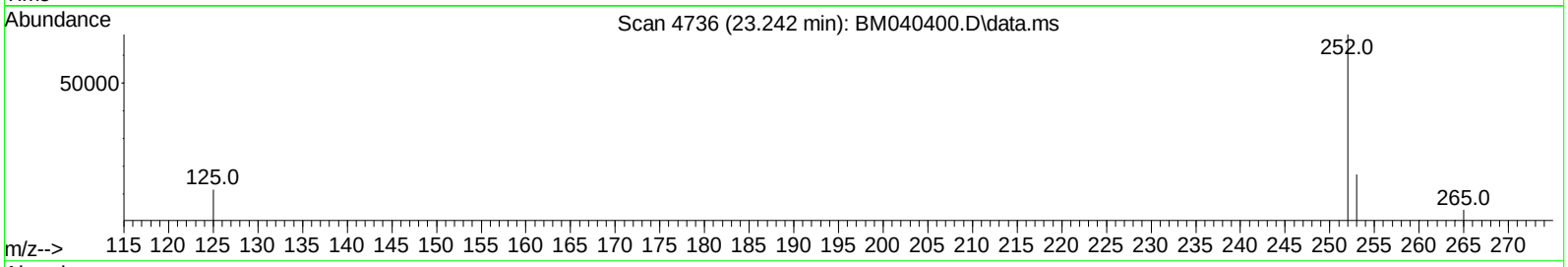
Quant Time: Jun 27 04:25:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

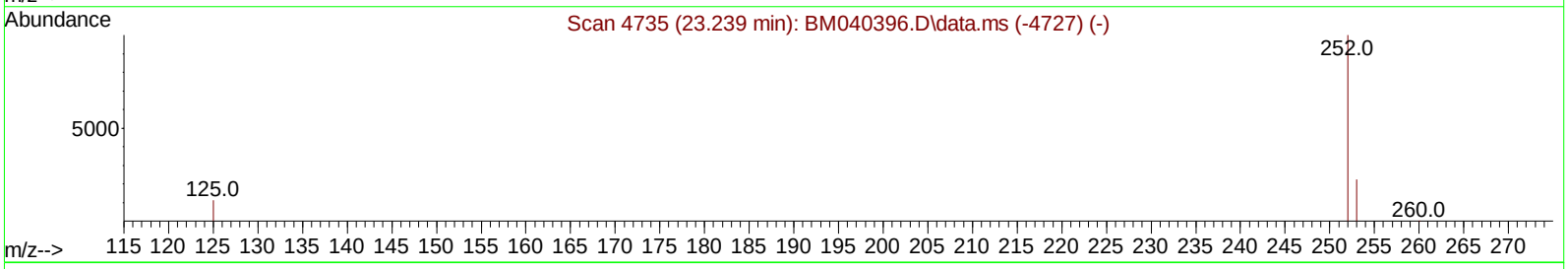
Instrument :
BNA_M
ClientSampleId :
DCFN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BM040400.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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)

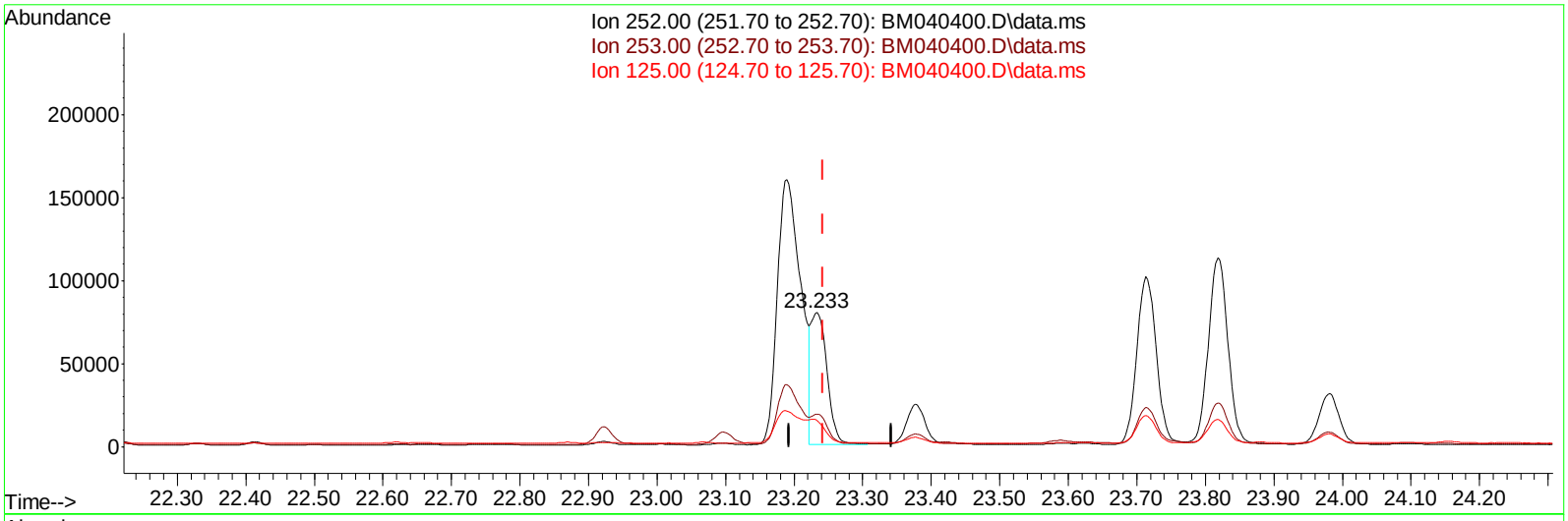
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040400.D
Acq On : 26 Jun 2023 14:11
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

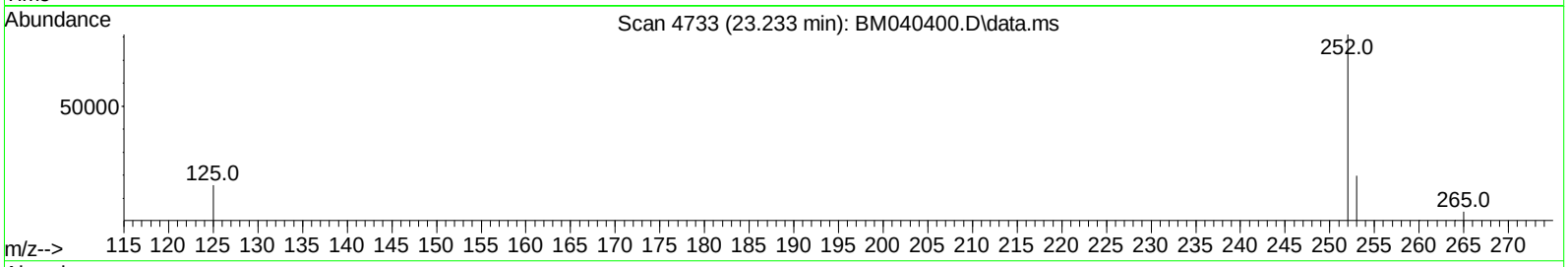
Quant Time: Jun 27 04:25:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

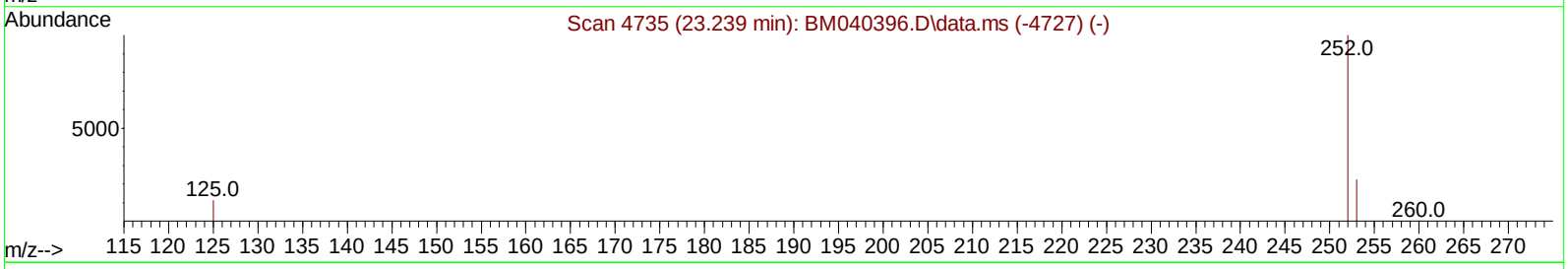
Instrument :
BNA_M
ClientSampleId :
DCFN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BM040400.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.009) 1.92 ng/ul m

response 127886

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.24
125.00	20.50	19.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040400.D
Acq On : 26 Jun 2023 14:11
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 04:25:40 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCFN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	8047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	26661	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	11420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	20869	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	14260	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	17489	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	23925	1.893	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	5040	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	6599	0.144	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	17657	0.240	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	7969	0.185	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	5501	0.127	ng/ul	99
10) Acenaphthylene	14.309	152	40023	0.785	ng/ul	100
11) Acenaphthene	14.651	153	4485	0.104	ng/ul	98
12) Fluorene	15.637	166	4426	0.096	ng/ul#	96
14) Pentachlorophenol	16.990	266	218	0.054	ng/ul	95
15) Phenanthrene	17.375	178	132729	2.048	ng/ul	99
16) Anthracene	17.463	178	33423	0.614	ng/ul	99
19) Fluoranthene	19.389	202	481726	7.953	ng/ul	94
20) Pyrene	19.751	202	377336	5.810	ng/ul	96
21) Benzo(a)anthracene	21.494	228	191976	3.980	ng/ul	98
22) Chrysene	21.547	228	239563	4.354	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	378627	5.594	ng/ul	89
25) Benzo(k)fluoranthene	23.233	252	127886m	1.917	ng/ul	
26) Benzo(a)pyrene	23.818	252	224195	3.677	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.427	276	196489	2.314	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.437	278	49007	0.737	ng/ul	98
29) Benzo(g,h,i)perylene	27.209	276	194556	2.614	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040400.D
Acq On : 26 Jun 2023 14:11
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 04:25:40 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCFN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023