Quantitation Report (Qedit)

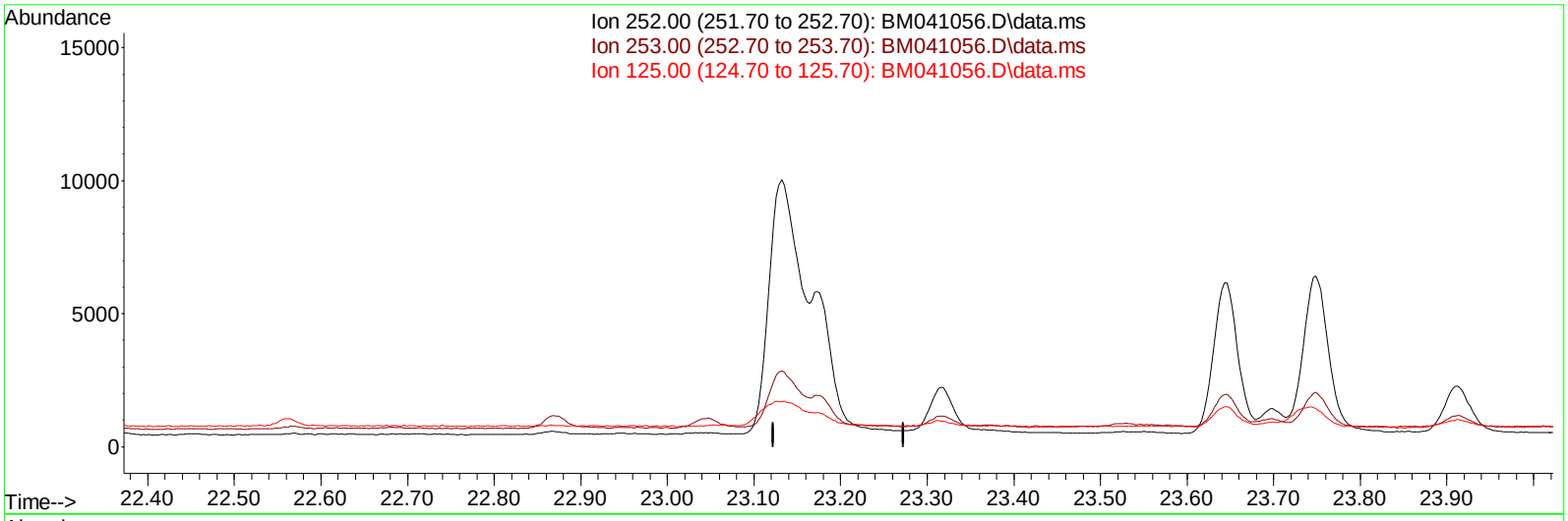
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041056.D
Acq On : 22 Jul 2023 16:20
Operator : MA/JU
Sample : 03472-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

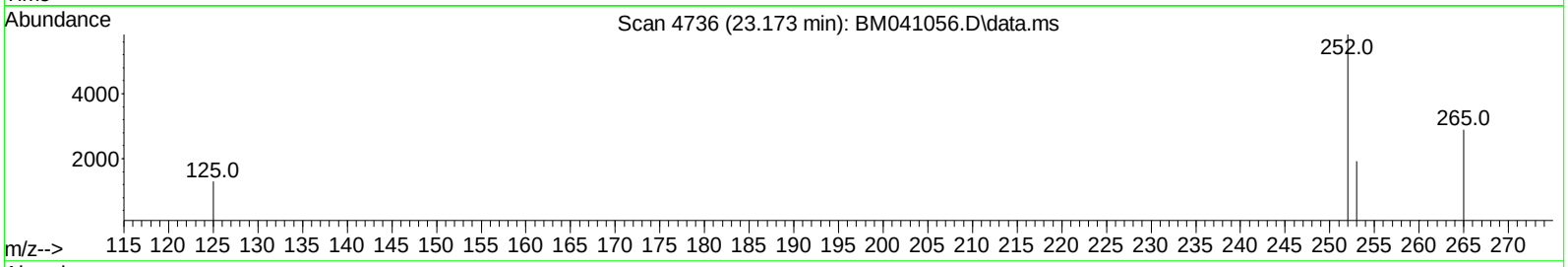
Quant Time: Jul 23 00:33:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

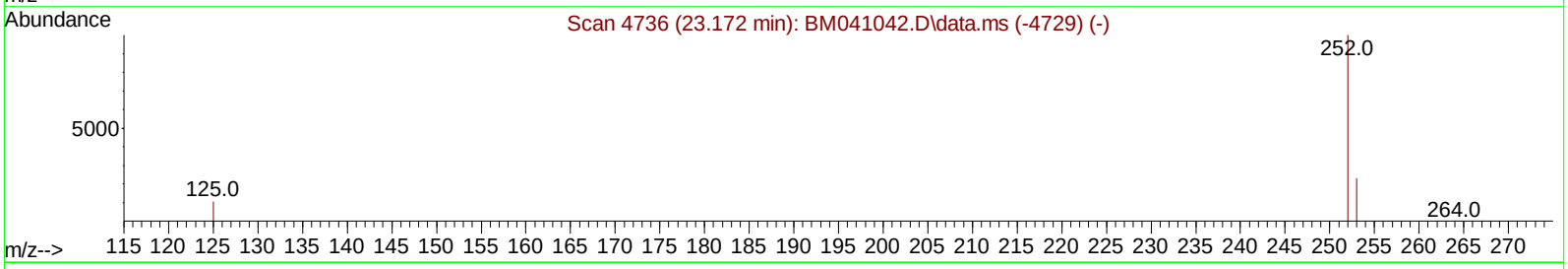
Instrument :
BNA_M
ClientSampleId :
A46R1

Manual IntegrationsAPPROVED

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







TIC: BM041056.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

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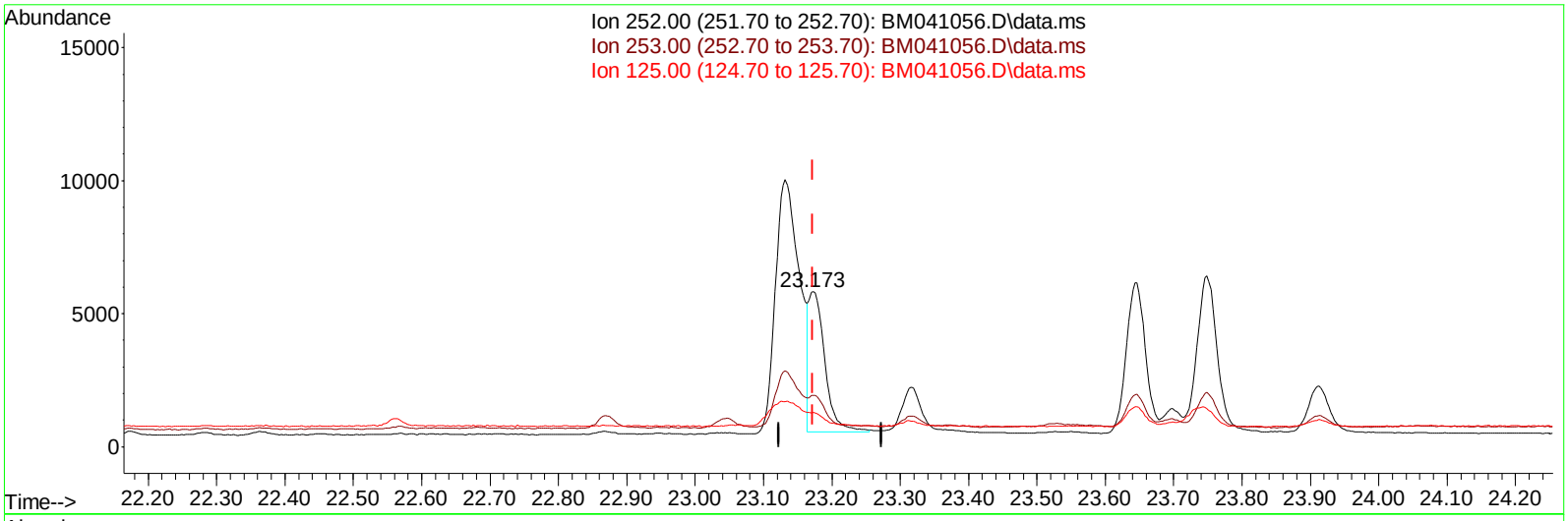

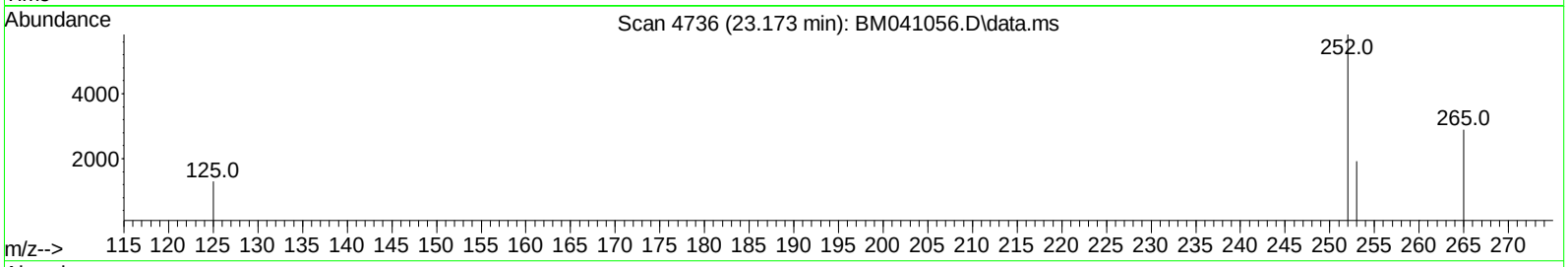

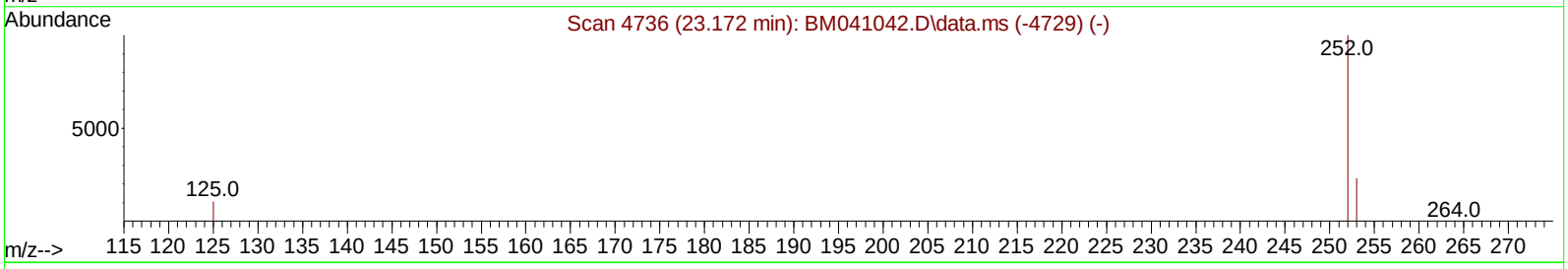

TIC: BM041056.D\data.ms

(25) Benzo(k)fluoranthene

23.173min (+ 0.000) 0.20 ng/ul m

response 8546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	32.97
125.00	22.70	22.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3537	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	12182	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	6319	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	13358	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	11015	0.400	ng/ul	# 0.00
23) Perylene-d12	23.857	264	11940	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	17833	3.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	6642	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	13248	0.286	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.713	128	931	0.028	ng/ul#	73
10) Acenaphthylene	14.236	152	2296	0.087	ng/ul#	89
12) Fluorene	15.568	166	649	0.027	ng/ul#	93
15) Phenanthrene	17.312	178	12717	0.319	ng/ul	100
16) Anthracene	17.405	178	2535	0.081	ng/ul#	90
19) Fluoranthene	19.334	202	39622	0.697	ng/ul#	93
20) Pyrene	19.696	202	34252	0.590	ng/ul#	93
21) Benzo(a)anthracene	21.451	228	18804	0.560	ng/ul	96
22) Chrysene	21.501	228	15836	0.413	ng/ul	97
24) Benzo(b)fluoranthene	23.132	252	23428	0.511	ng/ul	95
25) Benzo(k)fluoranthene	23.173	252	8546m	0.196	ng/ul	
26) Benzo(a)pyrene	23.749	252	12026	0.304	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.330	276	12578	0.239	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.344	278	2611	0.066	ng/ul#	64
29) Benzo(g,h,i)perylene	27.092	276	12339	0.254	ng/ul	95

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

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