Quantitation Report (Qedit)

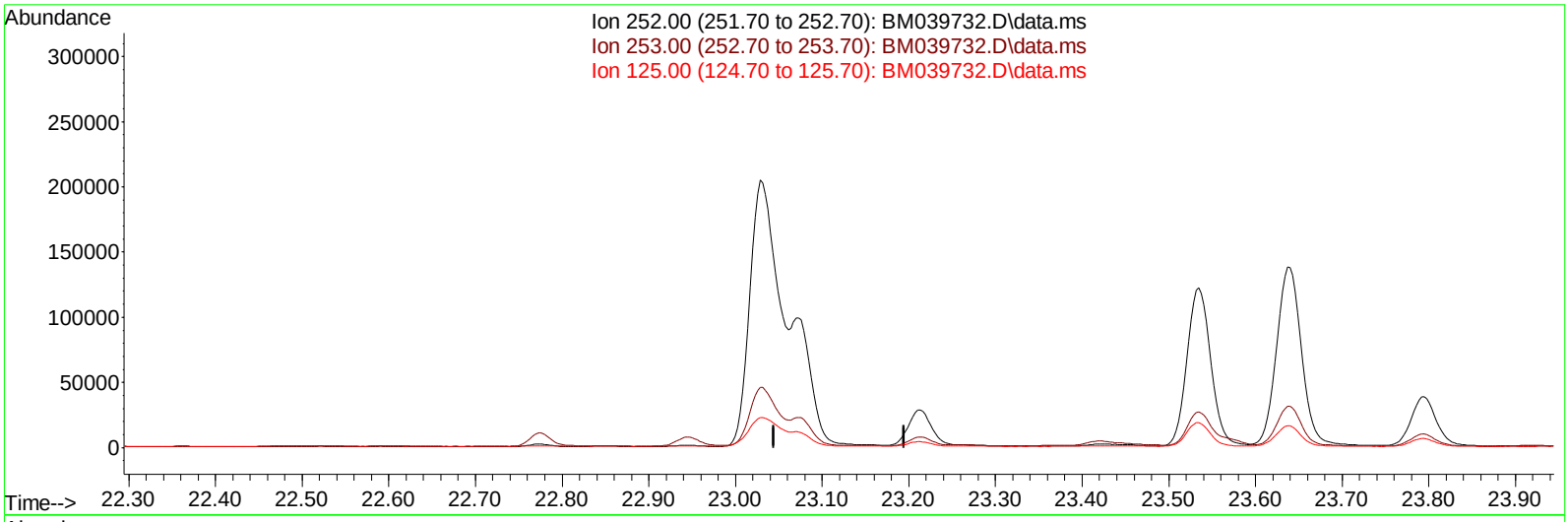
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039732.D
Acq On : 28 Apr 2023 12:38
Operator : CG/JU
Sample : 02418-19DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

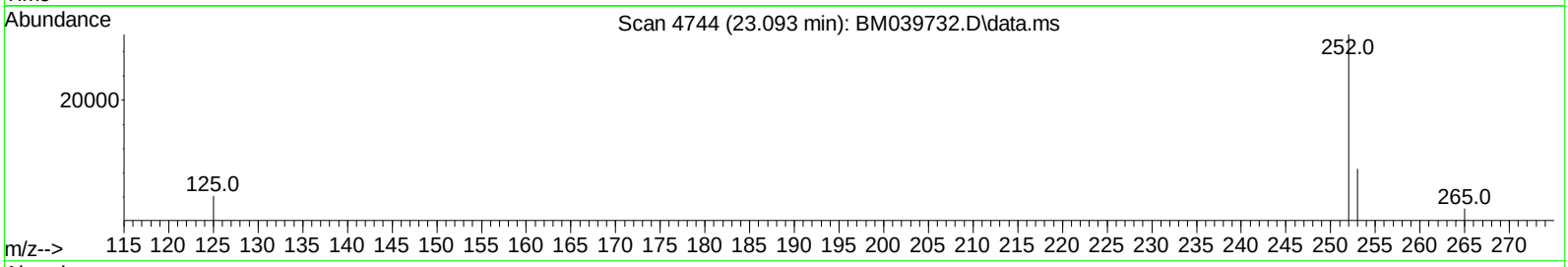
Quant Time: Apr 29 02:03:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

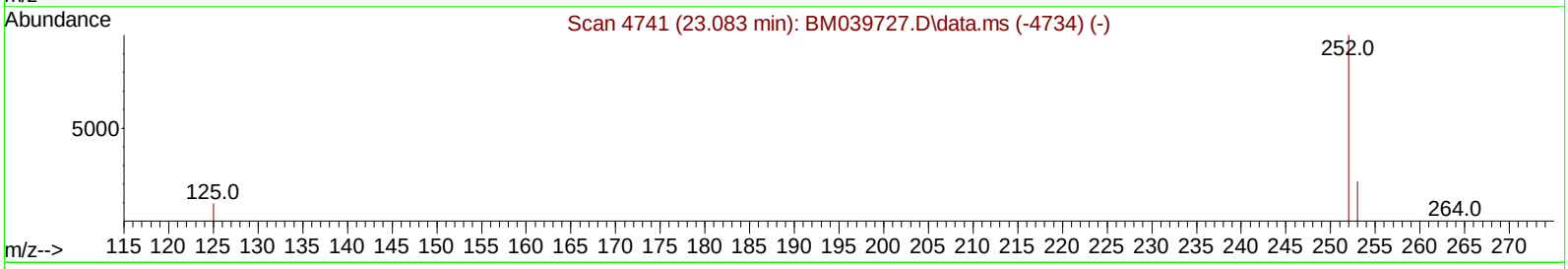
Instrument :
BNA_M
ClientSampleId :
EW8Z5DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BM039732.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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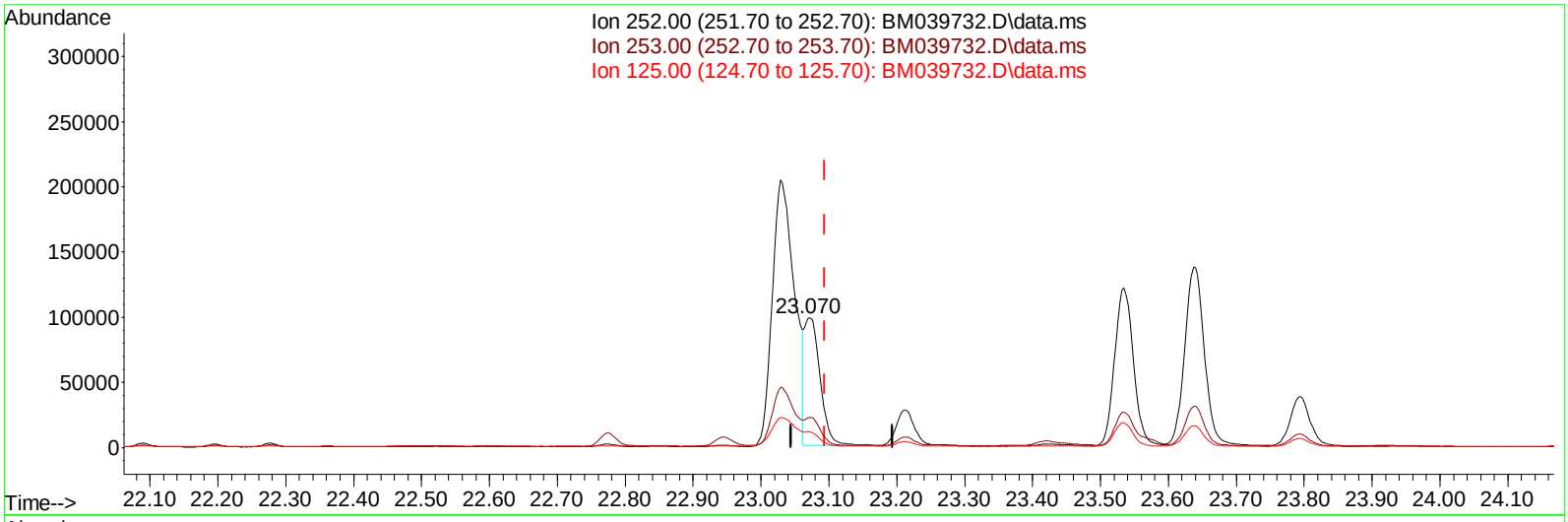

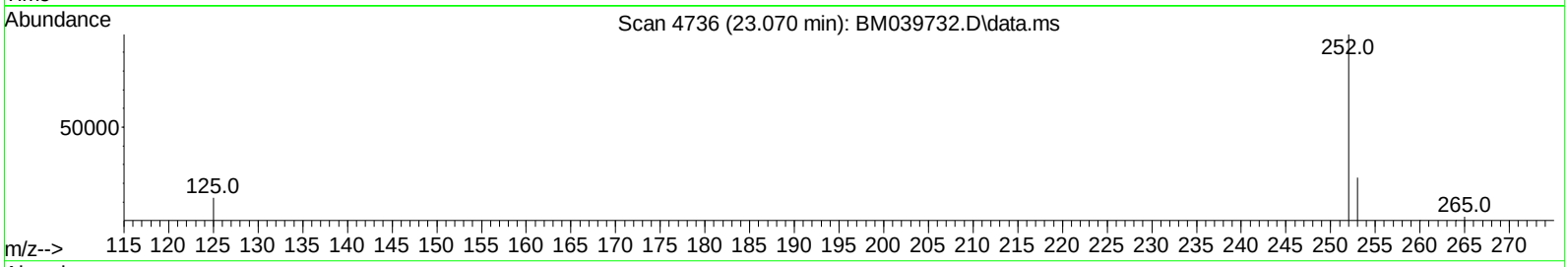

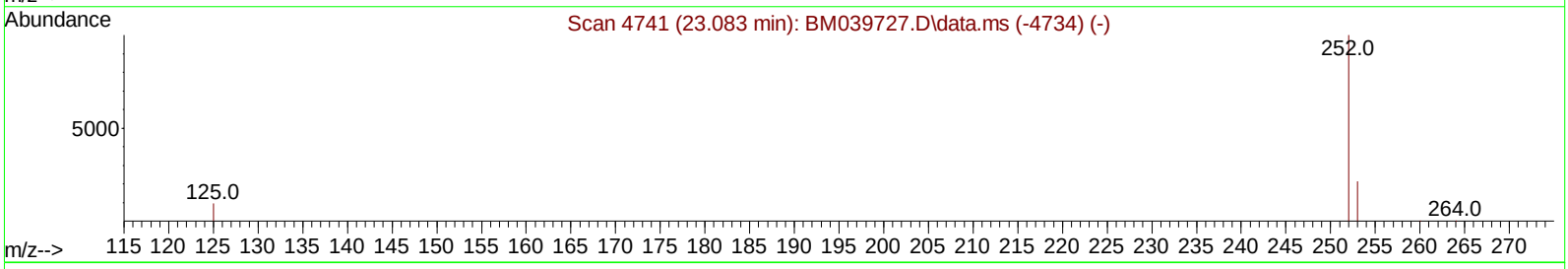

TIC: BM039732.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.025) 3.01 ng/ul m

response 158786

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.02
125.00	16.30	12.35#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3911	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.600	136	14511	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	8669	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19657	0.400	ng/ul	-0.02
17) Chrysene-d12	21.398	240	16036	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	14730	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2853	0.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	800	0.043	ng/ul	-0.01
18) Fluoranthene-d10	19.234	212	2339	0.054	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	11416	0.313	ng/ul	100
7) 2-Methylnaphthalene	12.283	142	5407	0.257	ng/ul	98
8) 1-Methylnaphthalene	12.492	142	5729	0.254	ng/ul	99
10) Acenaphthylene	14.173	152	27855	0.830	ng/ul	99
11) Acenaphthene	14.511	153	18265	0.693	ng/ul	97
12) Fluorene	15.505	166	26885	0.919	ng/ul	99
15) Phenanthrene	17.242	178	578019	11.161	ng/ul	98
16) Anthracene	17.335	178	82793	1.862	ng/ul	99
19) Fluoranthene	19.262	202	873540	15.269	ng/ul	99
20) Pyrene	19.629	202	752573	12.181	ng/ul	98
21) Benzo(a)anthracene	21.380	228	338908	7.351	ng/ul	99
22) Chrysene	21.433	228	356216	6.827	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	461709	8.925	ng/ul	91
25) Benzo(k)fluoranthene	23.070	252	158786m	3.015	ng/ul	
26) Benzo(a)pyrene	23.637	252	276413	5.951	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.166	276	190539	3.244	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.172	278	43215	0.948	ng/ul	96
29) Benzo(g,h,i)perylene	26.910	276	158168	3.091	ng/ul	97

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

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