Quantitation Report (Qedit)

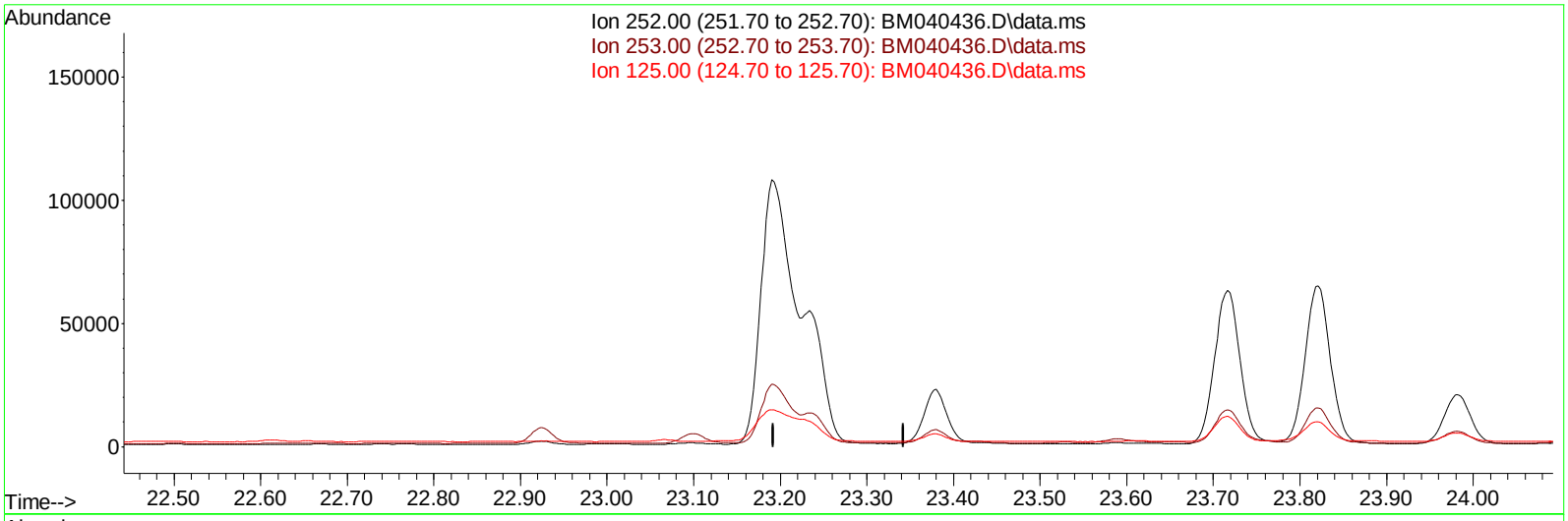
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040436.D
Acq On : 29 Jun 2023 14:12
Operator : MA/JU
Sample : 03143-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

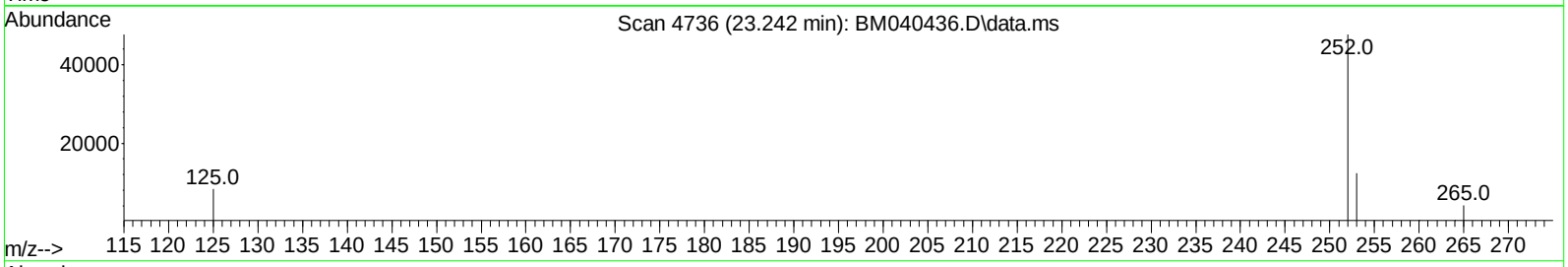
Quant Time: Jun 30 03:05:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

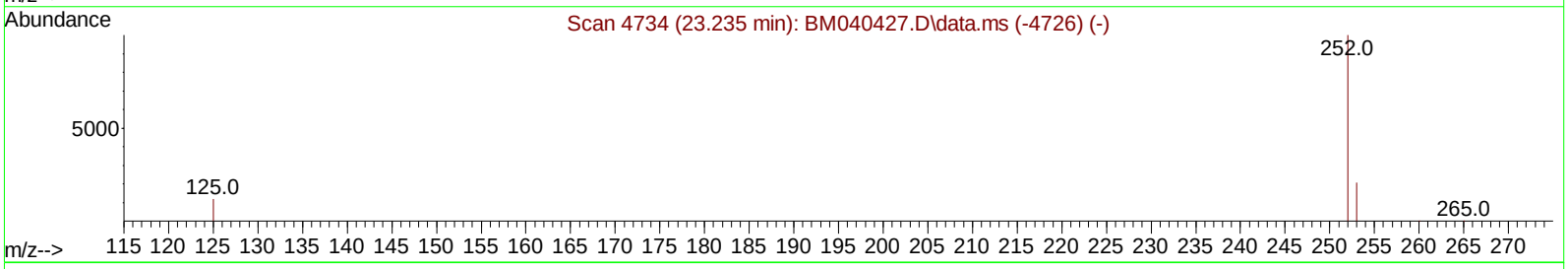
Instrument :
BNA_M
ClientSampleId :
DCFV1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023







TIC: BM040436.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

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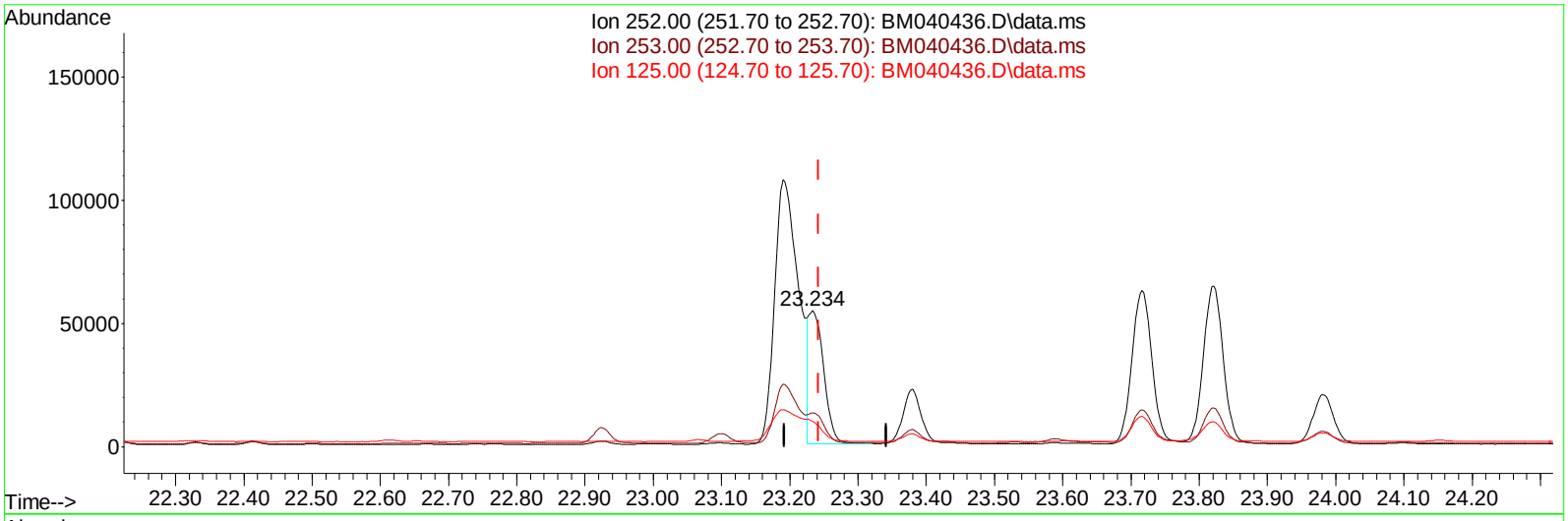

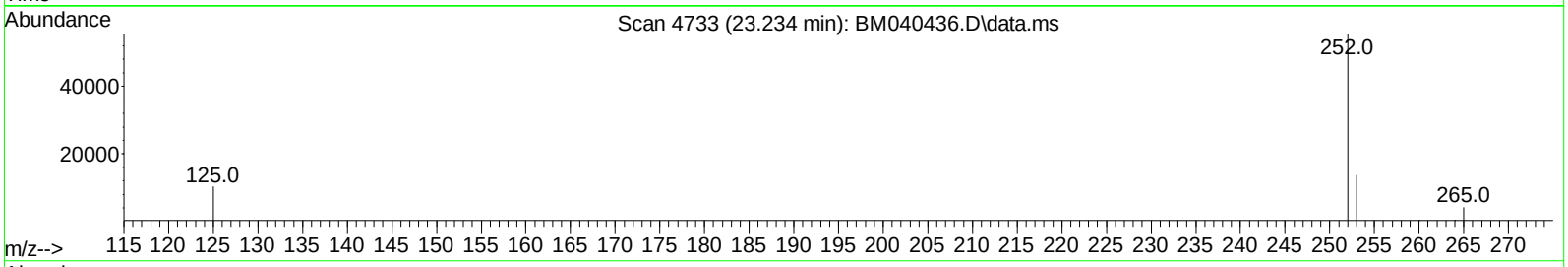

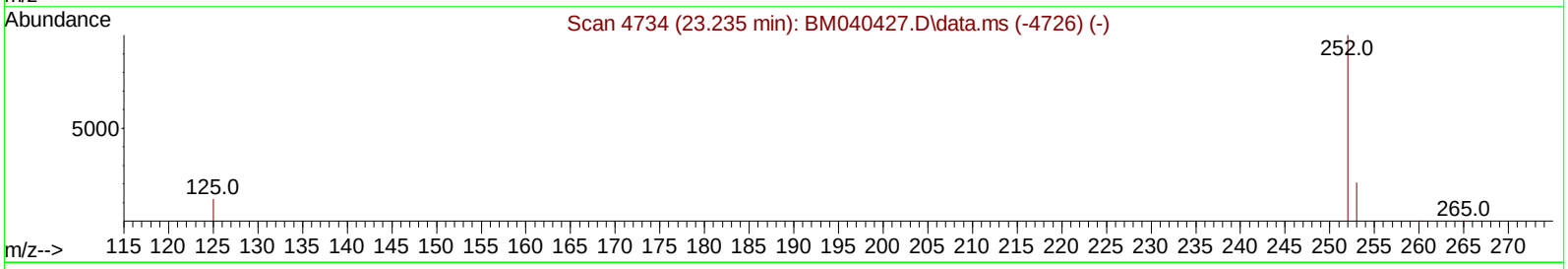

TIC: BM040436.D\data.ms

(25) Benzo(k)fluoranthene

23.234min (-0.008) 1.54 ng/ul m

response 83904

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.82
125.00	20.50	18.66
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	7.944	152	7948	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	27980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	12381	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	21254	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	11614	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	14313	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	19451	1.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	4314	0.110	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	4624	0.124	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.804	128	8577	0.111	ng/ul#	93
7) 2-Methylnaphthalene	12.415	142	5647	0.125	ng/ul	98
8) 1-Methylnaphthalene	12.635	142	3032	0.067	ng/ul	98
10) Acenaphthylene	14.307	152	47361	0.856	ng/ul	99
11) Acenaphthene	14.645	153	1466	0.031	ng/ul	93
12) Fluorene	15.635	166	2084	0.042	ng/ul#	92
15) Phenanthrene	17.373	178	28555	0.433	ng/ul	99
16) Anthracene	17.462	178	43580	0.786	ng/ul	100
19) Fluoranthene	19.387	202	208345	4.223	ng/ul	96
20) Pyrene	19.750	202	205467	3.885	ng/ul	97
21) Benzo(a)anthracene	21.495	228	121872	3.102	ng/ul	98
22) Chrysene	21.547	228	135940	3.034	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	259556	4.686	ng/ul	90
25) Benzo(k)fluoranthene	23.234	252	83904m	1.537	ng/ul	
26) Benzo(a)pyrene	23.821	252	130988	2.625	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.434	276	125369	1.804	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.441	278	32161	0.591	ng/ul	95
29) Benzo(g,h,i)perylene	27.209	276	101633	1.669	ng/ul	96

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

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