Quantitation Report (Qedit)

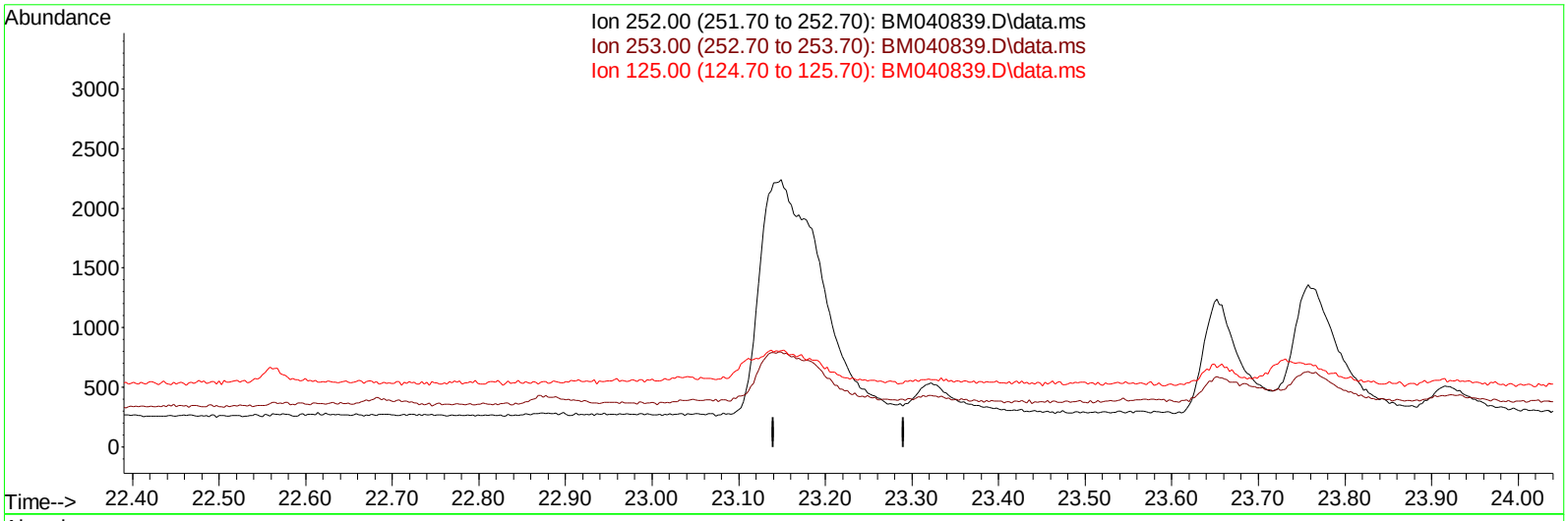
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
Data File : BM040839.D
Acq On : 12 Jul 2023 16:44
Operator : MA/JU
Sample : 03414-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

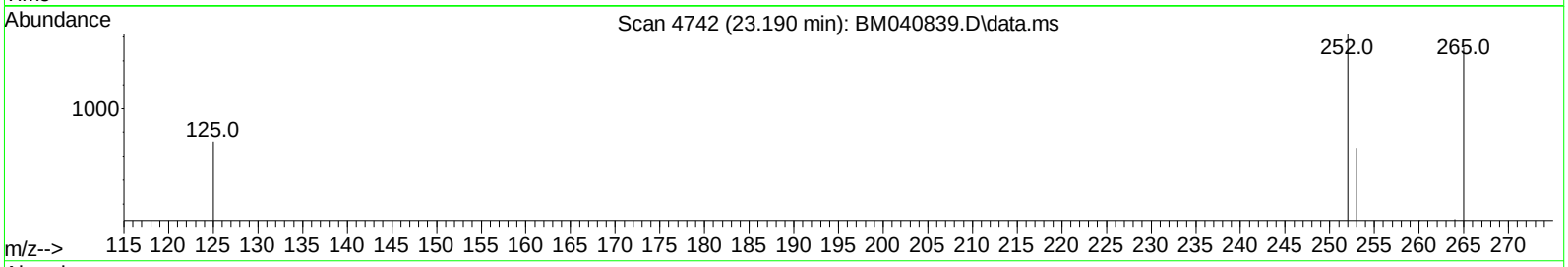
Quant Time: Jul 13 00:13:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

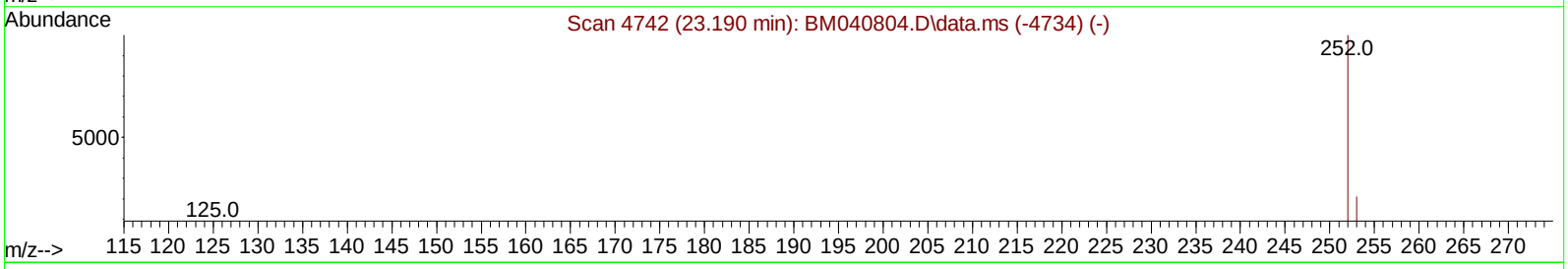
Instrument :
BNA_M
ClientSampleId :
A4637DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023







TIC: BM040839.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 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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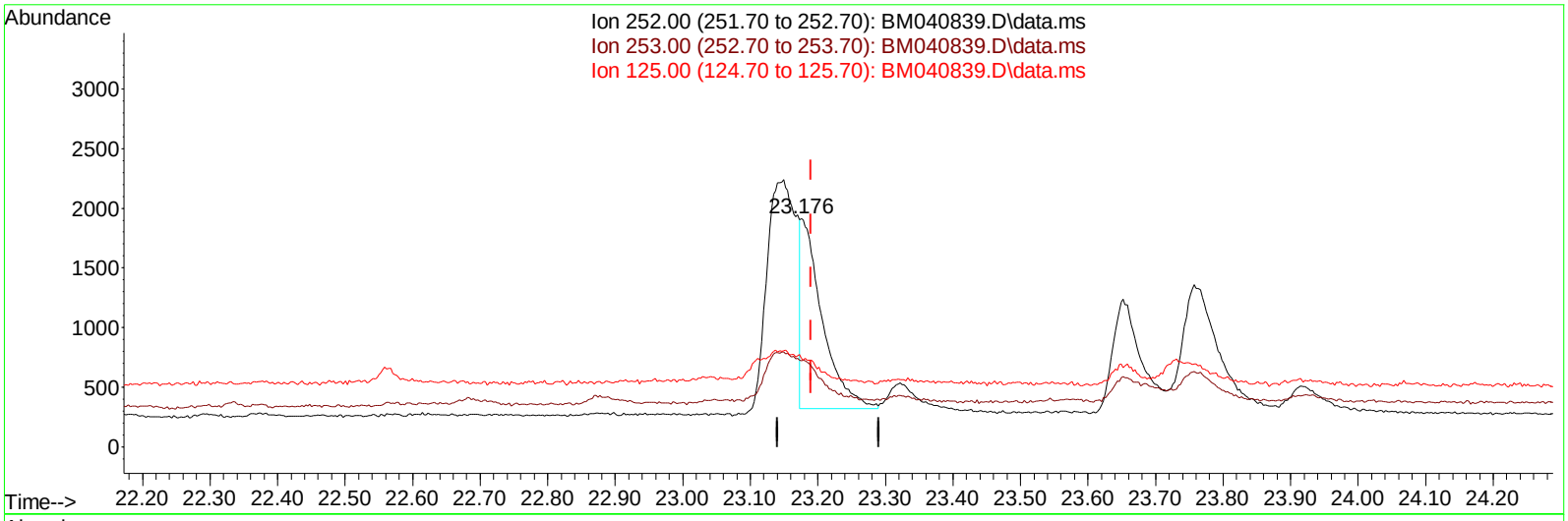

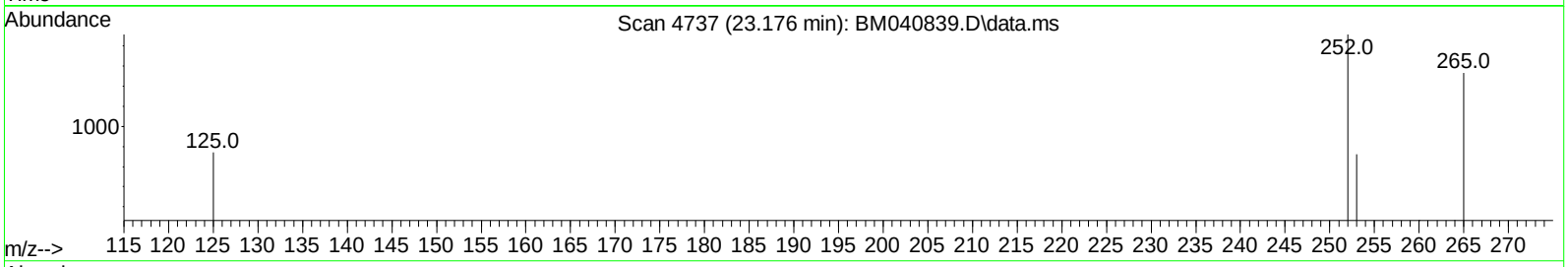

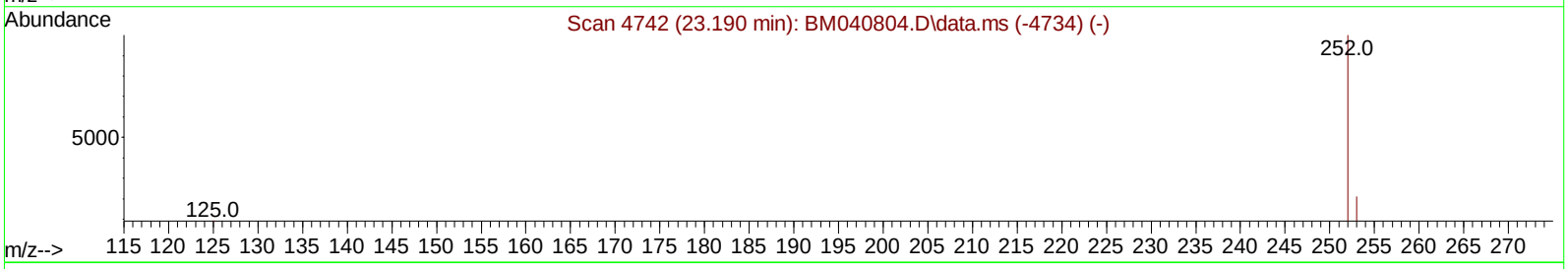

TIC: BM040839.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.015) 0.25 ng/ul m

response 3494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	37.75#
125.00	20.50	38.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	3470	0.400	ng/ul		0.00
4) Naphthalene-d8	10.686	136	12435	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.527	164	5534	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.282	188	8425	0.400	ng/ul		0.00
17) Chrysene-d12	21.477	240	5727	0.400	ng/ul		0.00
23) Perylene-d12	23.866	264	3600	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.296	96	1870	0.343	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.286	152	303	0.017	ng/ul		0.00
18) Fluoranthene-d10	19.310	212	437	0.024	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.735	128	1831	0.053	ng/ul	#	81
10) Acenaphthylene	14.250	152	784	0.032	ng/ul	#	53
12) Fluorene	15.577	166	485	0.022	ng/ul	#	86
15) Phenanthrene	17.320	178	7162	0.274	ng/ul		95
16) Anthracene	17.413	178	2377	0.108	ng/ul	#	78
19) Fluoranthene	19.338	202	14107	0.580	ng/ul		98
20) Pyrene	19.701	202	13828	0.530	ng/ul	#	95
21) Benzo(a)anthracene	21.457	228	5144	0.266	ng/ul	#	92
22) Chrysene	21.510	228	5269	0.238	ng/ul	#	93
24) Benzo(b)fluoranthene	23.149	252	5931	0.426	ng/ul		77
25) Benzo(k)fluoranthene	23.176	252	3494m	0.254	ng/ul		
26) Benzo(a)pyrene	23.757	252	3536	0.282	ng/ul	#	59
27) Indeno(1,2,3-cd)pyrene	26.344	276	2879	0.165	ng/ul	#	44
28) Dibenzo(a,h)anthracene	26.364	278	571	0.042	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.102	276	614	0.040	ng/ul	#	24

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

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