Quantitation Report (Qedit)

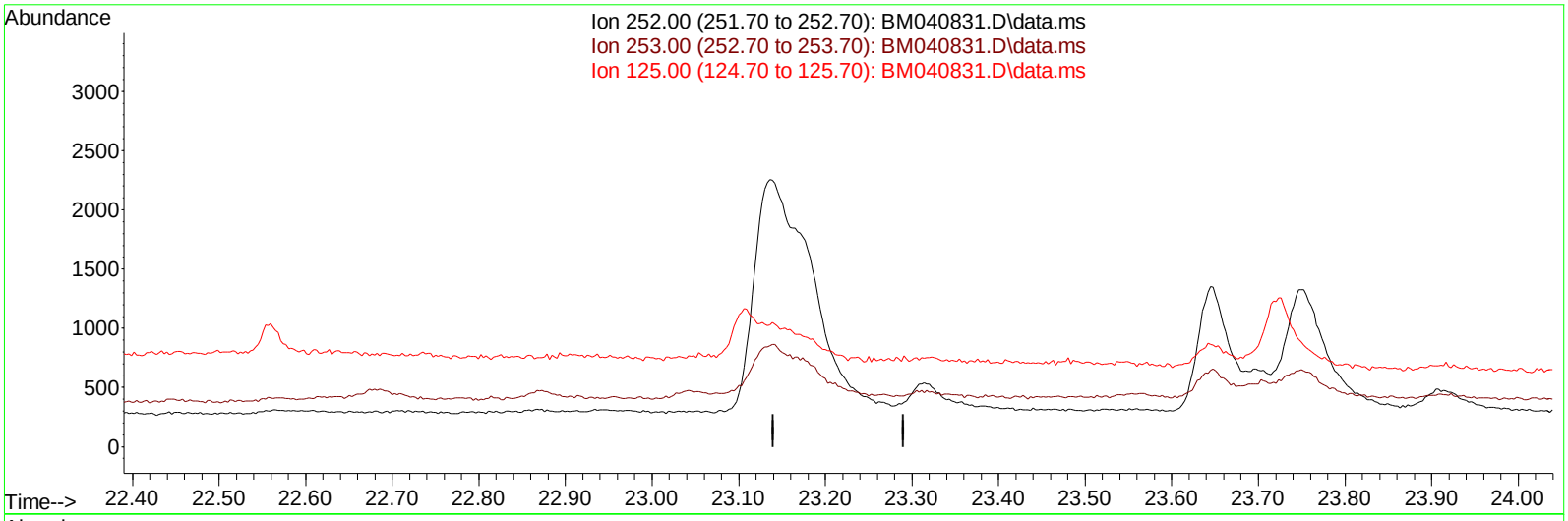
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
Data File : BM040831.D
Acq On : 12 Jul 2023 11:03
Operator : MA/JU
Sample : 03414-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

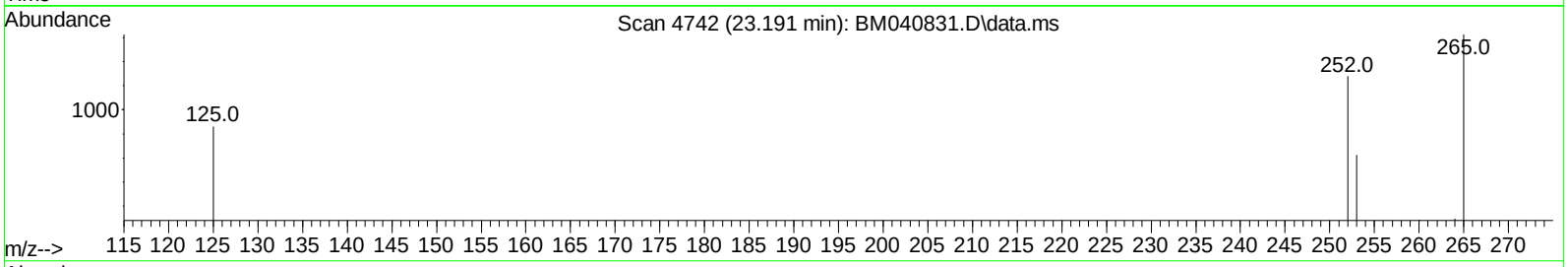
Quant Time: Jul 13 00:12:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

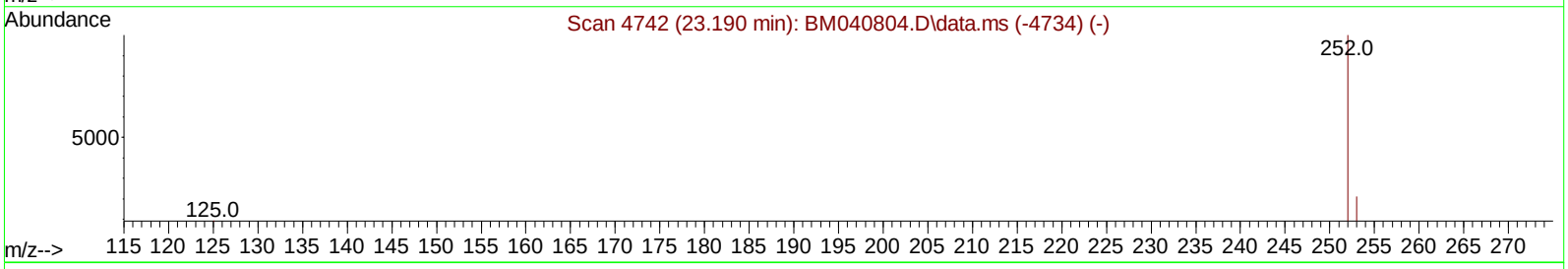
Instrument :
BNA_M
ClientSampleId :
A46G1

Manual IntegrationsAPPROVED

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







TIC: BM040831.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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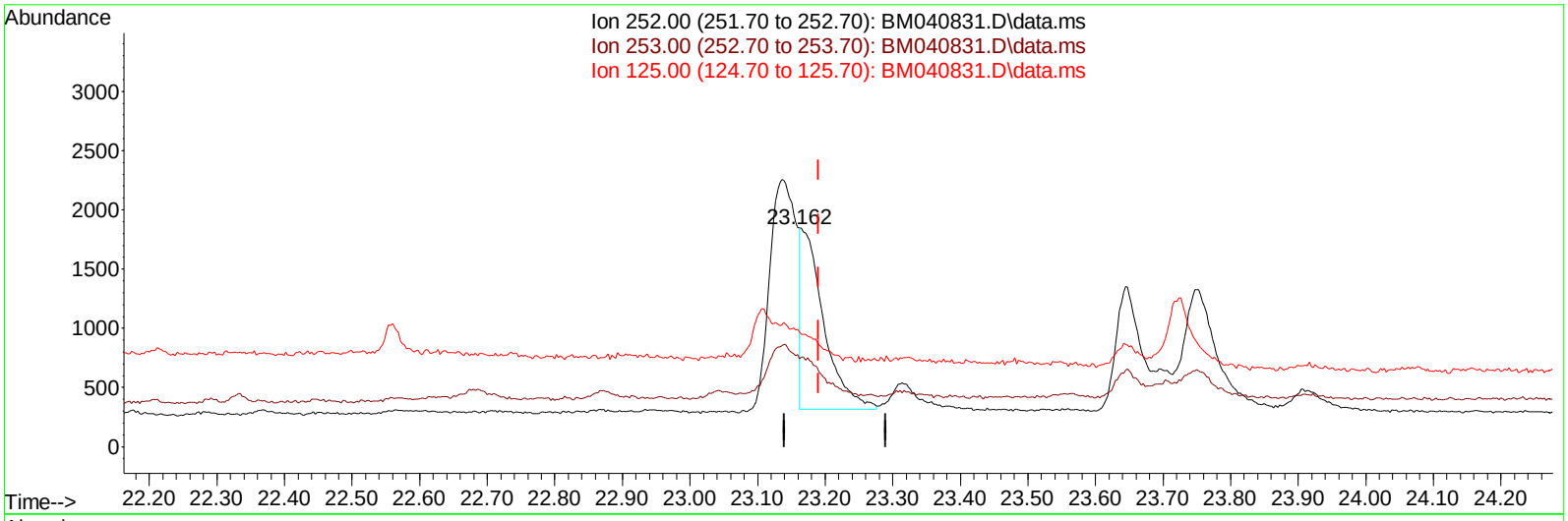

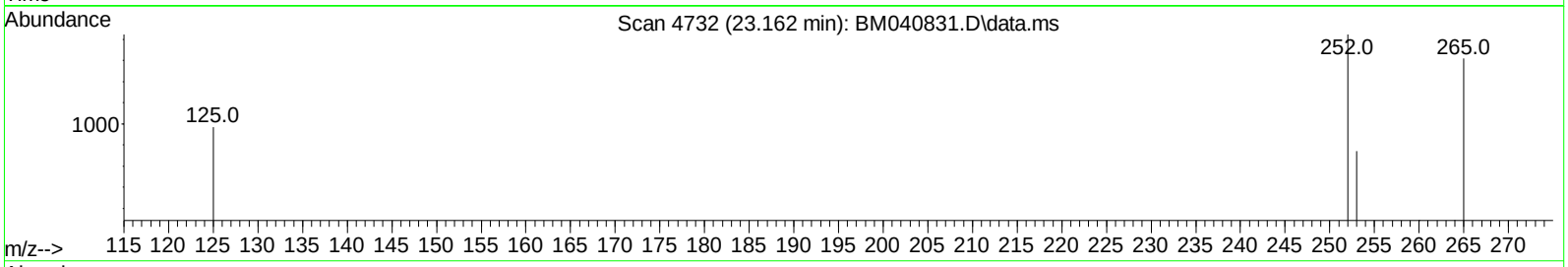

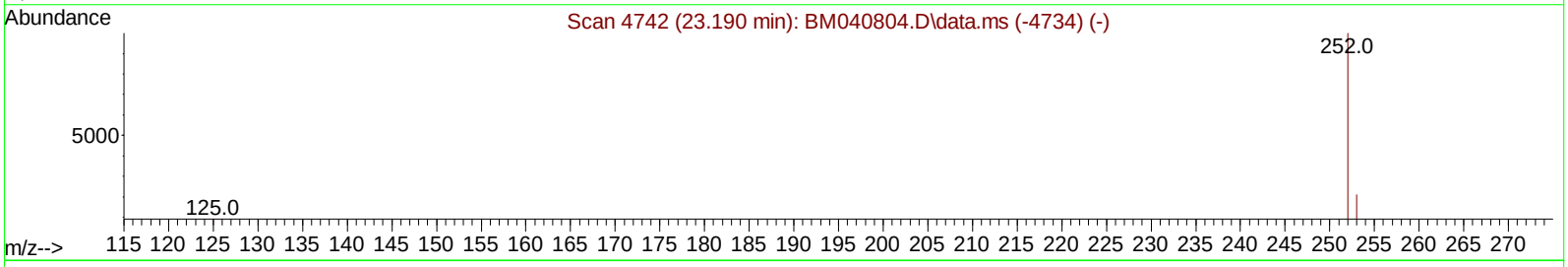

TIC: BM040831.D\data.ms

(25) Benzo(k)fluoranthene

23.162min (-0.028) 0.15 ng/ul m

response 3565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	40.16#
125.00	20.50	52.52#
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	7.879	152	4009	0.400	ng/ul	0.00
4) Naphthalene-d8	10.682	136	15403	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.523	164	7524	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	15139	0.400	ng/ul	-0.02
17) Chrysene-d12	21.470	240	8927	0.400	ng/ul	-0.01
23) Perylene-d12	23.858	264	6299	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	7857	1.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.276	152	3125	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.307	212	4567	0.160	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.731	128	6748	0.159	ng/ul	96
7) 2-Methylnaphthalene	12.348	142	649	0.026	ng/ul	99
10) Acenaphthylene	14.241	152	870	0.026	ng/ul#	51
12) Fluorene	15.573	166	760	0.025	ng/ul#	89
15) Phenanthrene	17.317	178	8428	0.179	ng/ul	96
19) Fluoranthene	19.335	202	13028	0.344	ng/ul	100
20) Pyrene	19.697	202	12629	0.311	ng/ul#	90
21) Benzo(a)anthracene	21.455	228	4885	0.162	ng/ul#	86
22) Chrysene	21.505	228	4746	0.138	ng/ul#	89
24) Benzo(b)fluoranthene	23.136	252	5404	0.222	ng/ul#	65
25) Benzo(k)fluoranthene	23.162	252	3565m	0.148	ng/ul	
26) Benzo(a)pyrene	23.747	252	3247	0.148	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.332	276	2588	0.085	ng/ul#	84
29) Benzo(g,h,i)perylene	27.090	276	559	0.021	ng/ul#	10

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

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