Quantitation Report (Qedit)

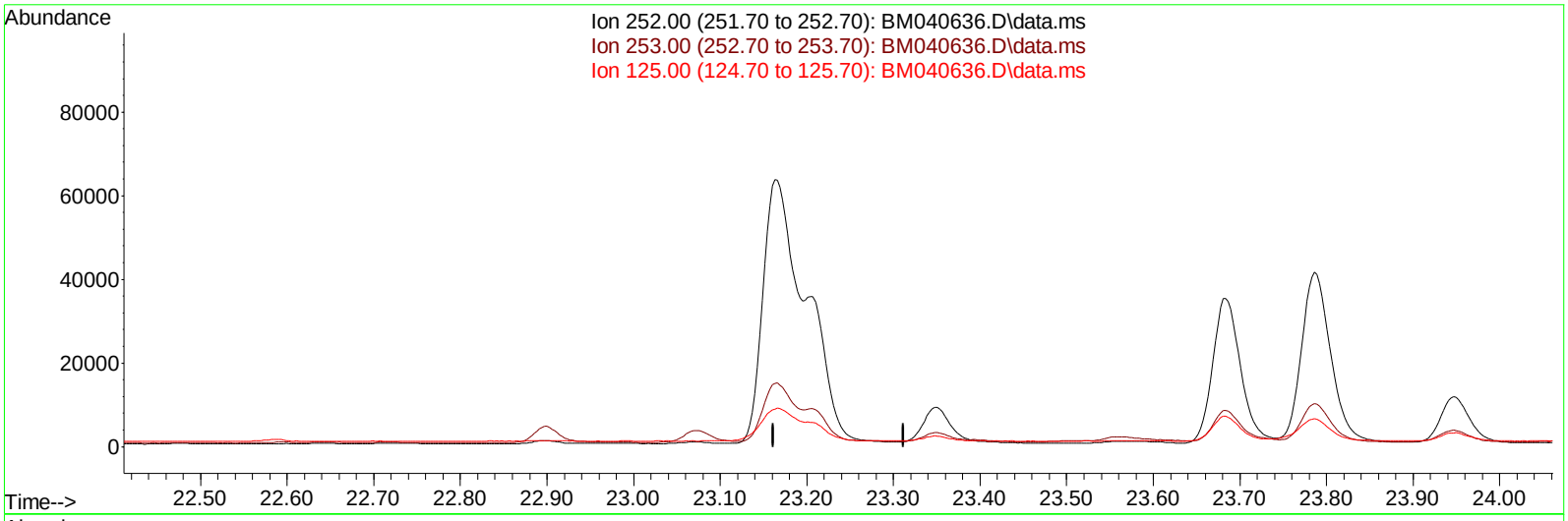
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040636.D
Acq On : 05 Jul 2023 12:00
Operator : MA/JU
Sample : 03243-22DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

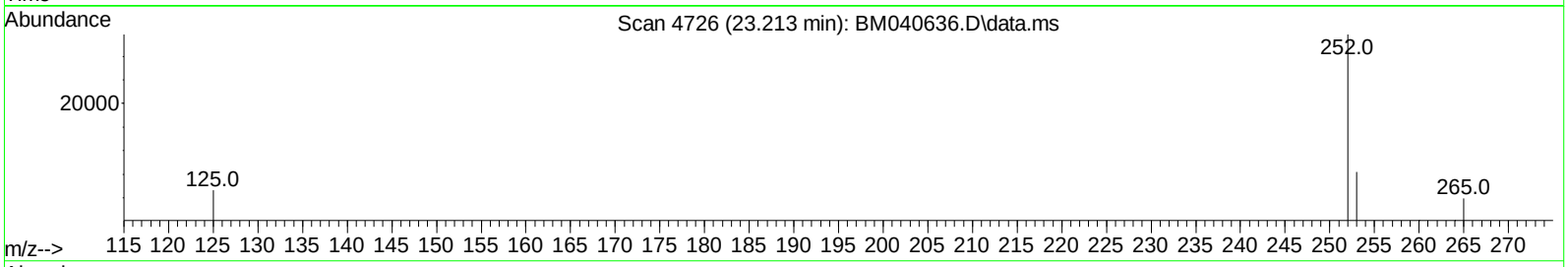
Quant Time: Jul 05 12:42:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

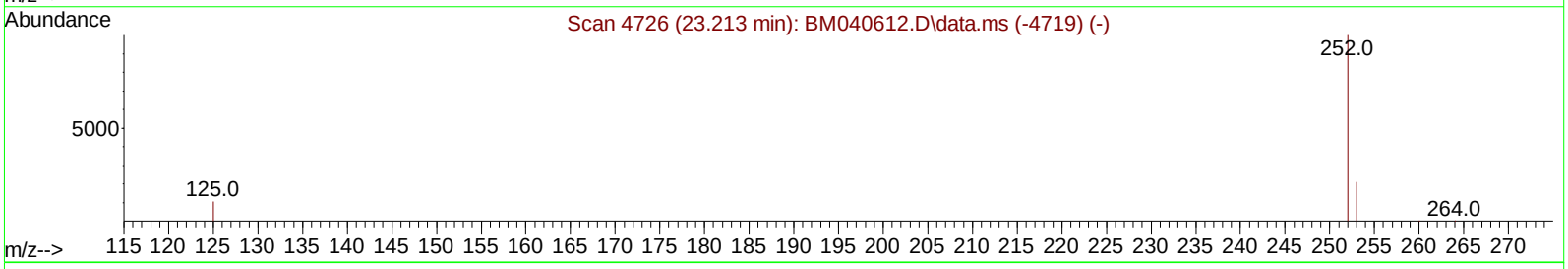
Instrument :
BNA_M
ClientSampleId :
DCGE2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BM040636.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 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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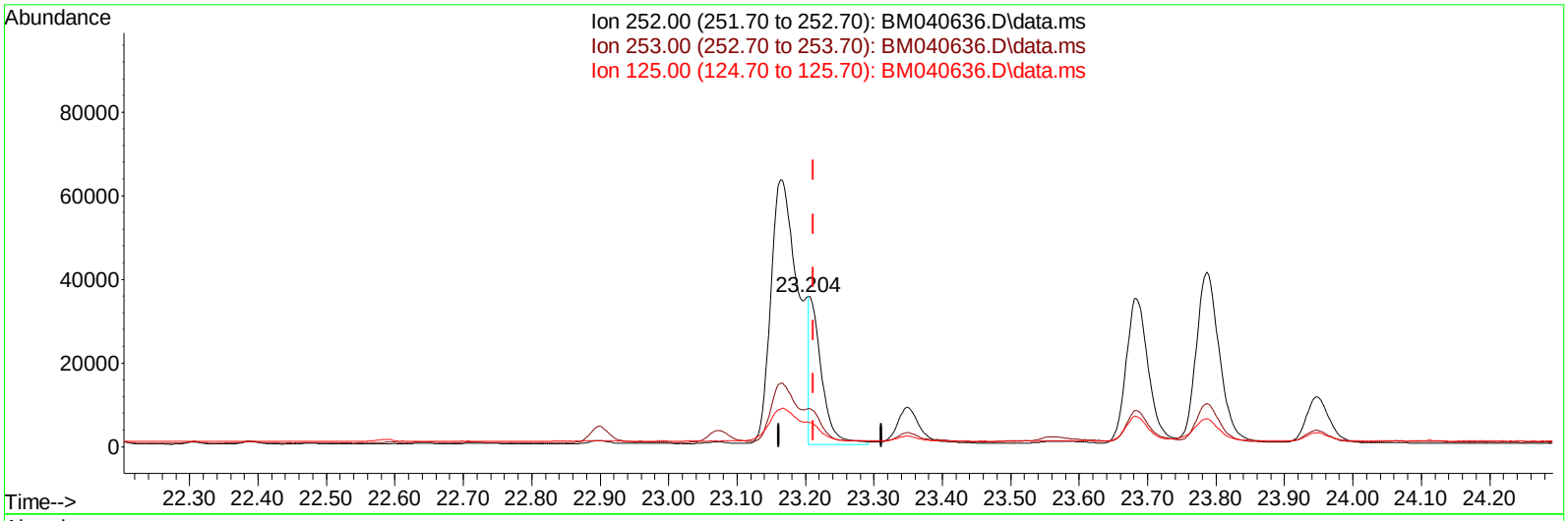

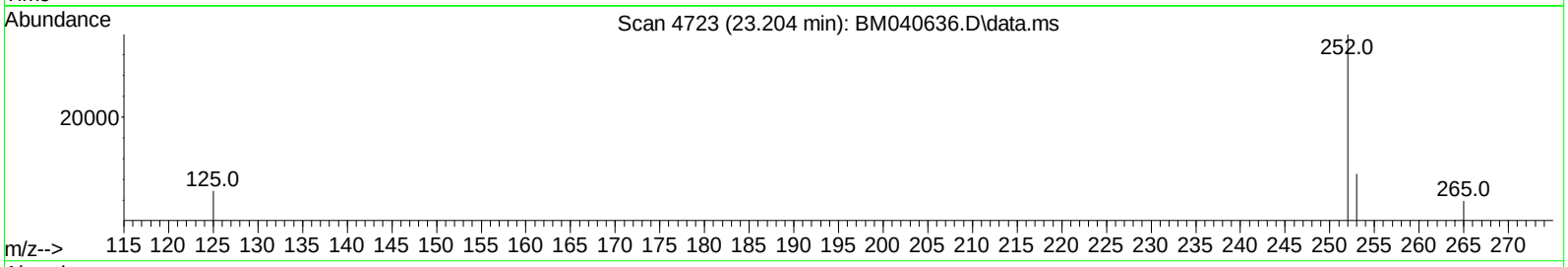

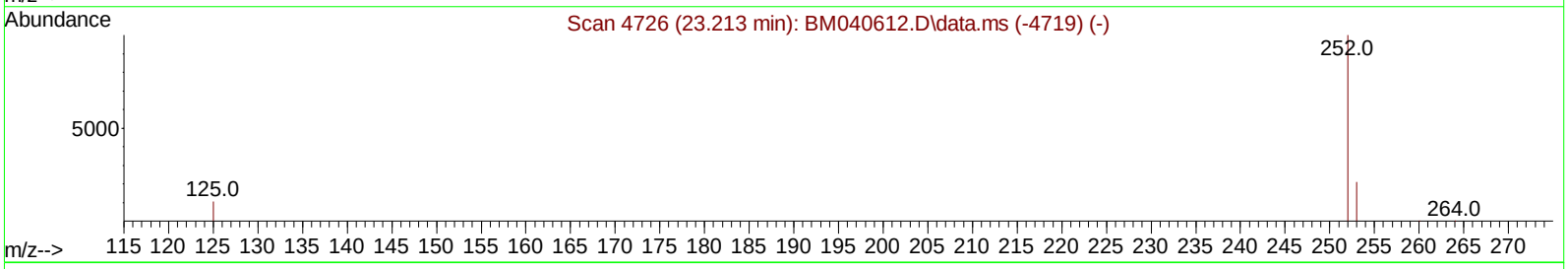

TIC: BM040636.D\data.ms

(25) Benzo(k)fluoranthene

23.204min (-0.007) 0.88 ng/ul m

response 43212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.37
125.00	20.50	16.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	6089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	21812	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	10314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	18945	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	12849	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	12914	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	6942	0.726	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1463	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	2269	0.055	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.767	128	4943	0.082	ng/ul#	92
7) 2-Methylnaphthalene	12.384	142	2359	0.067	ng/ul	96
8) 1-Methylnaphthalene	12.598	142	1574	0.045	ng/ul	98
10) Acenaphthylene	14.276	152	13748	0.298	ng/ul	98
11) Acenaphthene	14.619	153	3696	0.095	ng/ul	98
12) Fluorene	15.604	166	3812	0.092	ng/ul#	98
15) Phenanthrene	17.345	178	91545	1.556	ng/ul	99
16) Anthracene	17.438	178	22815	0.461	ng/ul	98
19) Fluoranthene	19.361	202	232186	4.254	ng/ul	97
20) Pyrene	19.728	202	186590	3.189	ng/ul	97
21) Benzo(a)anthracene	21.474	228	104231	2.398	ng/ul	98
22) Chrysene	21.526	228	96854	1.954	ng/ul	98
24) Benzo(b)fluoranthene	23.163	252	168686	3.375	ng/ul	90
25) Benzo(k)fluoranthene	23.204	252	43212m	0.877	ng/ul	
26) Benzo(a)pyrene	23.786	252	96019	2.133	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.387	276	78705	1.255	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	19046	0.388	ng/ul#	91
29) Benzo(g,h,i)perylene	27.155	276	70831	1.289	ng/ul	97

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

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