Quantitation Report (Qedit)

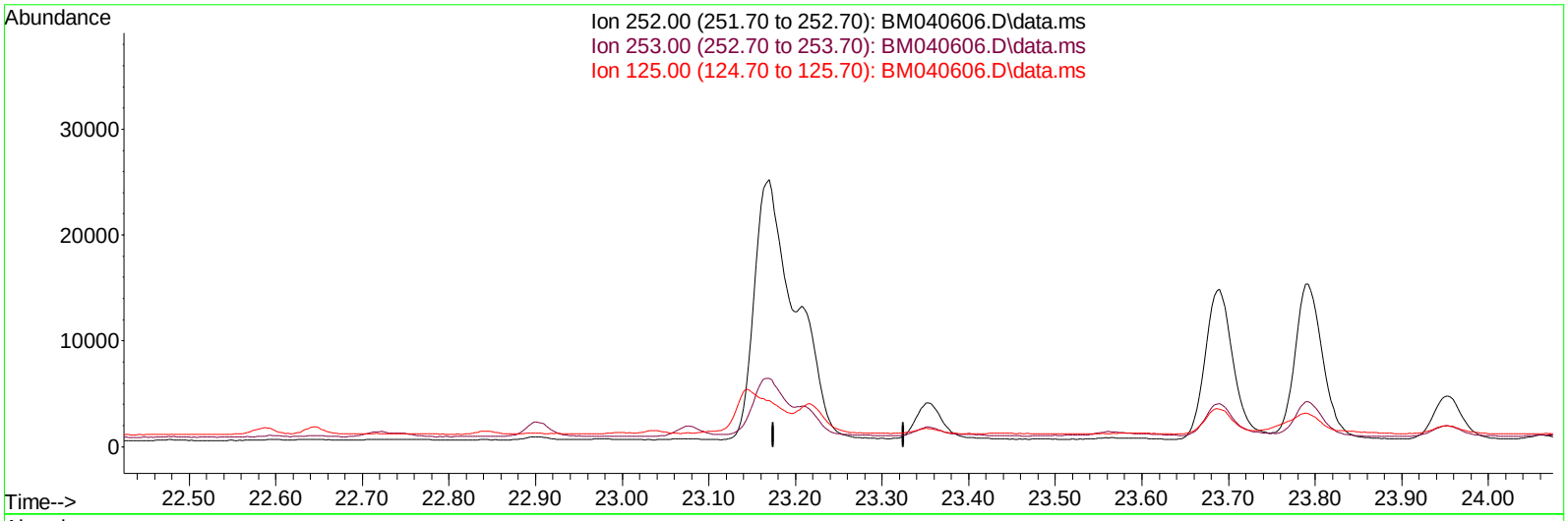
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040606.D
Acq On : 04 Jul 2023 10:57
Operator : MA/JU
Sample : 03243-14DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

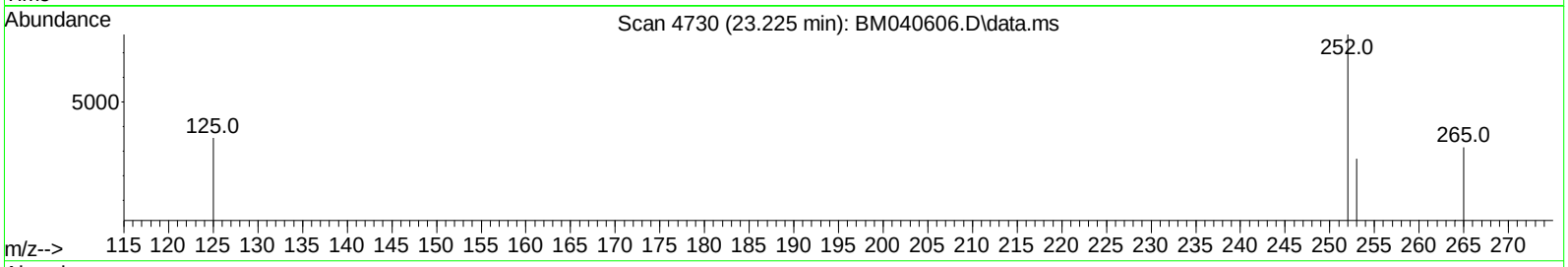
Quant Time: Jul 05 01:17:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

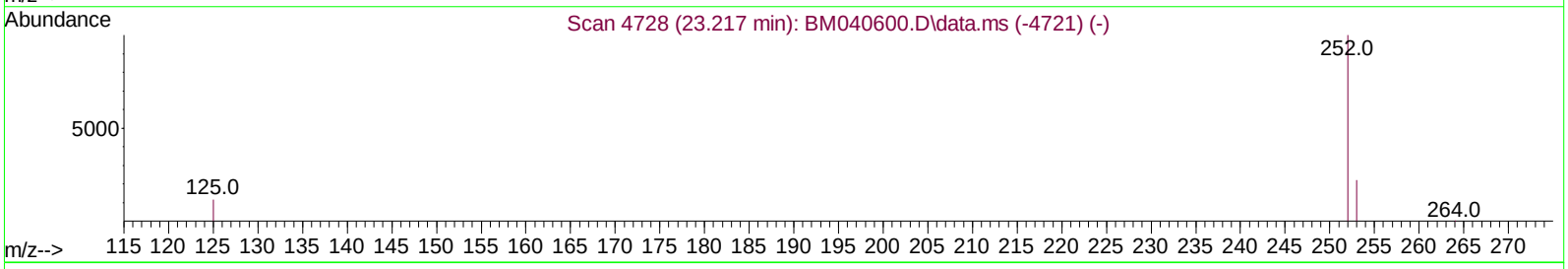
Instrument :
BNA_M
ClientSampleId :
DCGD4DL

Manual IntegrationsAPPROVED

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







TIC: BM040606.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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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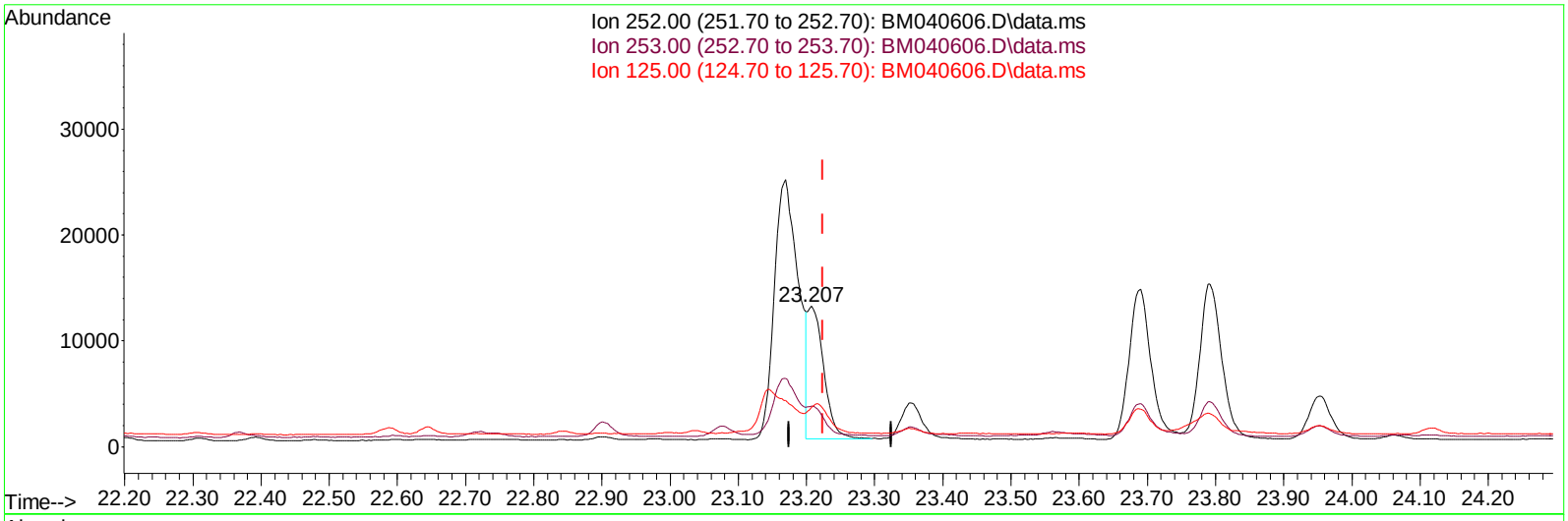

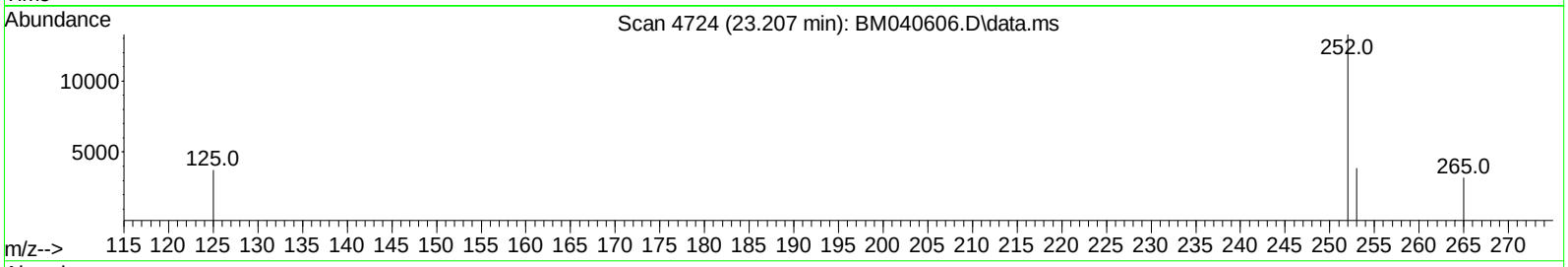

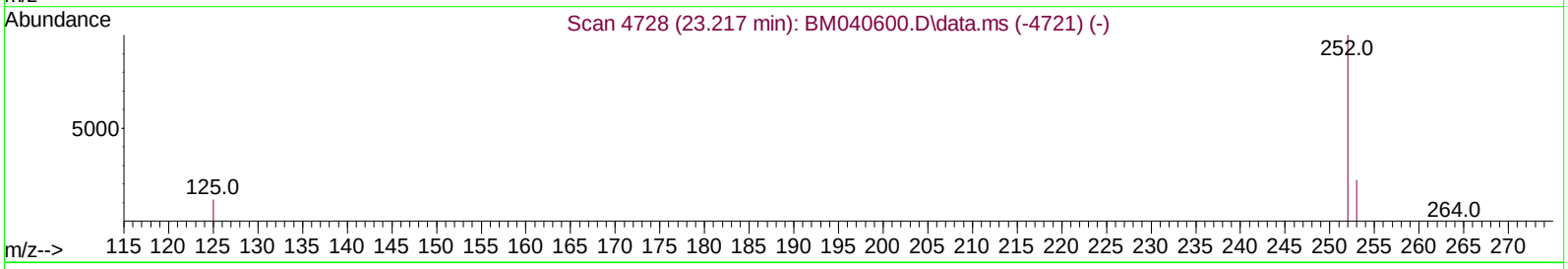

TIC: BM040606.D\data.ms

(25) Benzo(k)fluoranthene

23.207min (-0.017) 0.38 ng/ul m

response 20888

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.06
125.00	20.50	28.04#
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	7.915	152	7343	0.400	ng/ul	0.00
4) Naphthalene-d8	10.722	136	27111	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.557	164	12782	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.310	188	25512	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	14989	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	14255	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	8504	0.737	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.311	152	2161	0.057	ng/ul	-0.01
18) Fluoranthene-d10	19.336	212	3478	0.072	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.771	128	26360	0.353	ng/ul	99
7) 2-Methylnaphthalene	12.388	142	24468	0.557	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	16723	0.381	ng/ul	99
10) Acenaphthylene	14.280	152	9269	0.162	ng/ul#	91
11) Acenaphthene	14.622	153	1813	0.038	ng/ul	94
12) Fluorene	15.607	166	1951	0.038	ng/ul#	78
15) Phenanthrene	17.352	178	65571	0.827	ng/ul	99
16) Anthracene	17.441	178	8481	0.127	ng/ul#	93
19) Fluoranthene	19.364	202	85893	1.349	ng/ul	98
20) Pyrene	19.731	202	66573	0.975	ng/ul	98
21) Benzo(a)anthracene	21.477	228	41200	0.813	ng/ul	94
22) Chrysene	21.533	228	34780	0.601	ng/ul	96
24) Benzo(b)fluoranthene	23.169	252	61338	1.112	ng/ul	95
25) Benzo(k)fluoranthene	23.207	252	20888m	0.384	ng/ul	
26) Benzo(a)pyrene	23.792	252	32898	0.662	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.394	276	32253	0.466	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.401	278	7662	0.141	ng/ul#	72
29) Benzo(g,h,i)perylene	27.159	276	29045	0.479	ng/ul	99

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

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