Quantitation Report (Qedit)

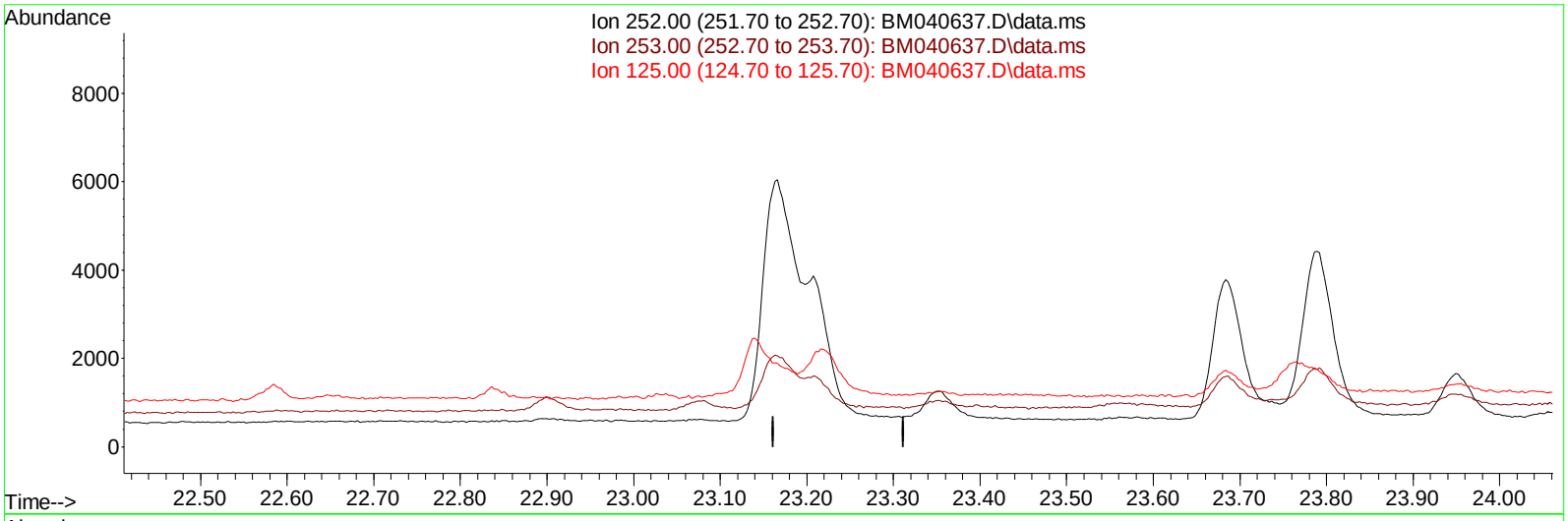
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040637.D
Acq On : 05 Jul 2023 12:38
Operator : MA/JU
Sample : 03245-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

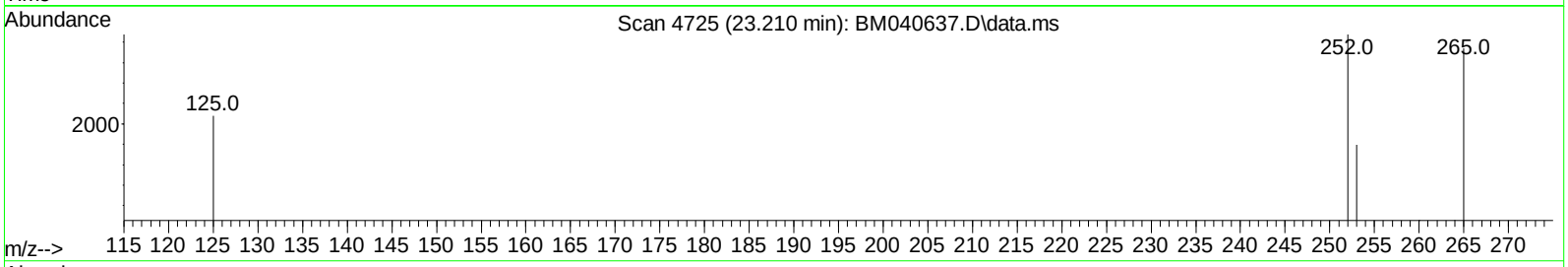
Quant Time: Jul 05 13:48:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

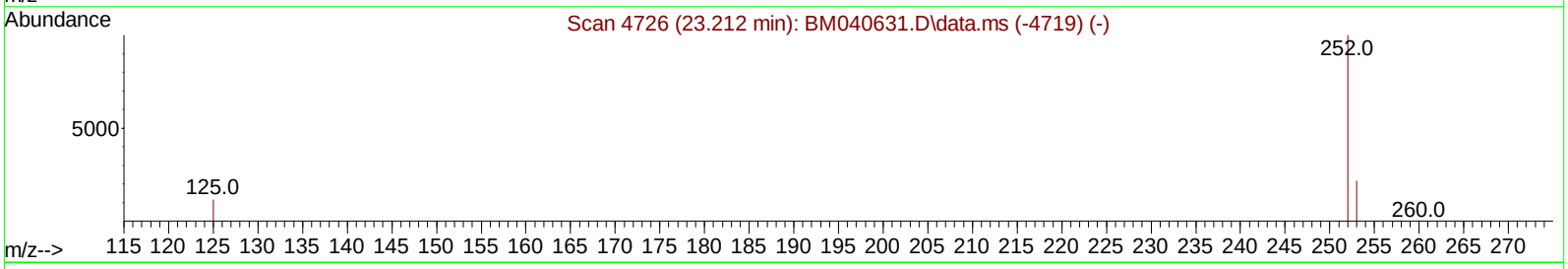
Instrument :
BNA_M
ClientSampleId :
DCGG2DL

Manual IntegrationsAPPROVED

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







TIC: BM040637.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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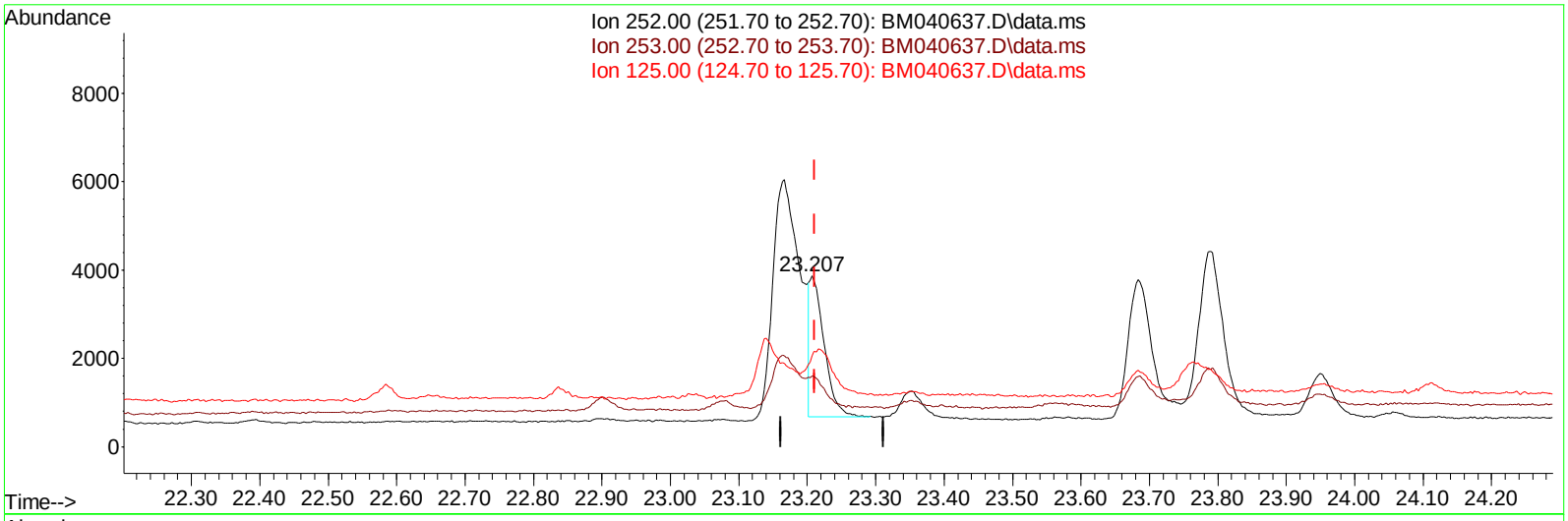

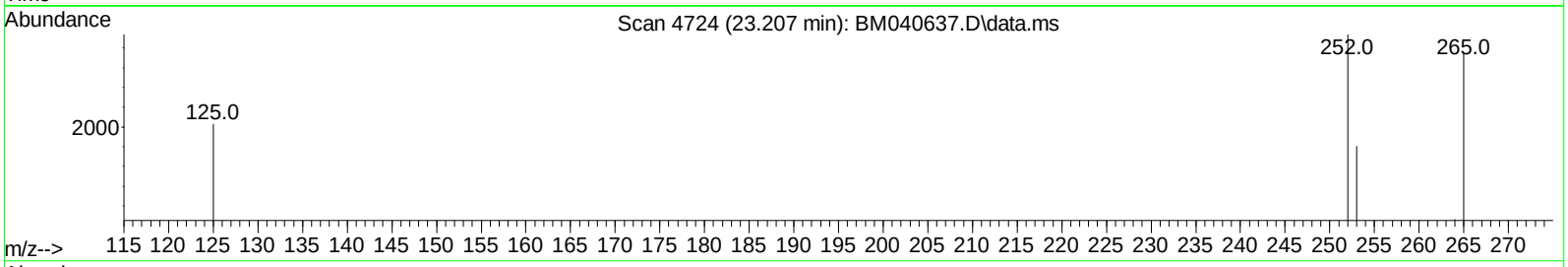

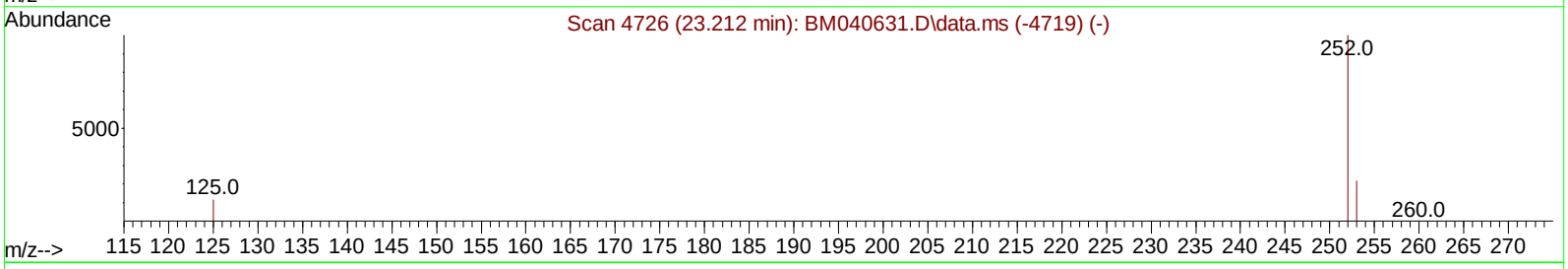

TIC: BM040637.D\data.ms

(25) Benzo(k)fluoranthene

23.207min (-0.004) 0.09 ng/ul m

response 4648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.55#
125.00	20.50	53.28#
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	7.911	152	5944	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	21849	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.554	164	10394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	18921	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12028	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	13473	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	5684	0.609	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1318	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	1745	0.045	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.277	152	1010	0.022	ng/ul#	58
15) Phenanthrene	17.349	178	6373	0.108	ng/ul#	94
16) Anthracene	17.438	178	1687	0.034	ng/ul#	67
19) Fluoranthene	19.366	202	15847	0.310	ng/ul	98
20) Pyrene	19.728	202	14563	0.266	ng/ul#	96
21) Benzo(a)anthracene	21.477	228	7793	0.192	ng/ul#	93
22) Chrysene	21.529	228	7963	0.172	ng/ul#	94
24) Benzo(b)fluoranthene	23.166	252	14853	0.285	ng/ul	83
25) Benzo(k)fluoranthene	23.207	252	4648m	0.090	ng/ul	
26) Benzo(a)pyrene	23.789	252	9225	0.196	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.387	276	8373	0.128	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.394	278	2212	0.043	ng/ul#	29
29) Benzo(g,h,i)perylene	27.155	276	8397	0.146	ng/ul#	88

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

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