Quantitation Report (Qedit)

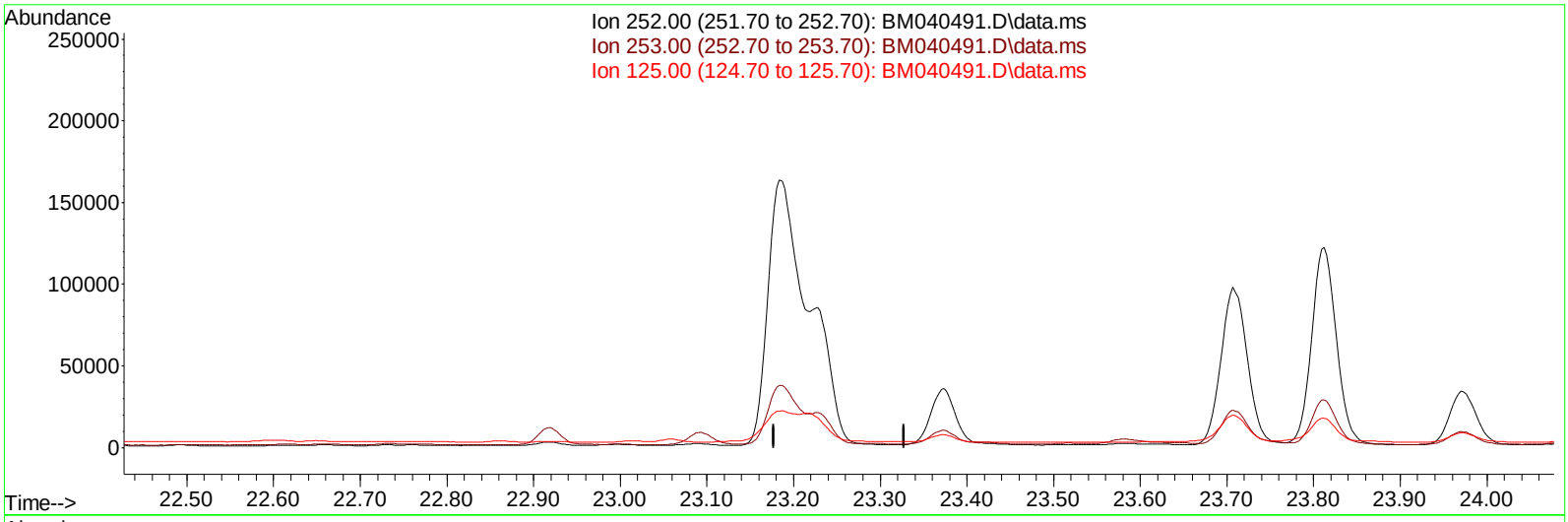
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040491.D
Acq On : 01 Jul 2023 03:11
Operator : MA/JU
Sample : 03161-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

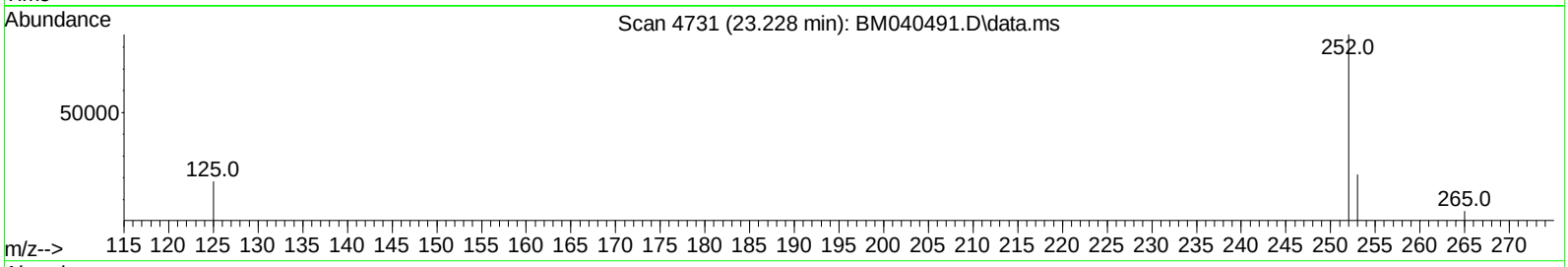
Quant Time: Jul 01 04:25:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

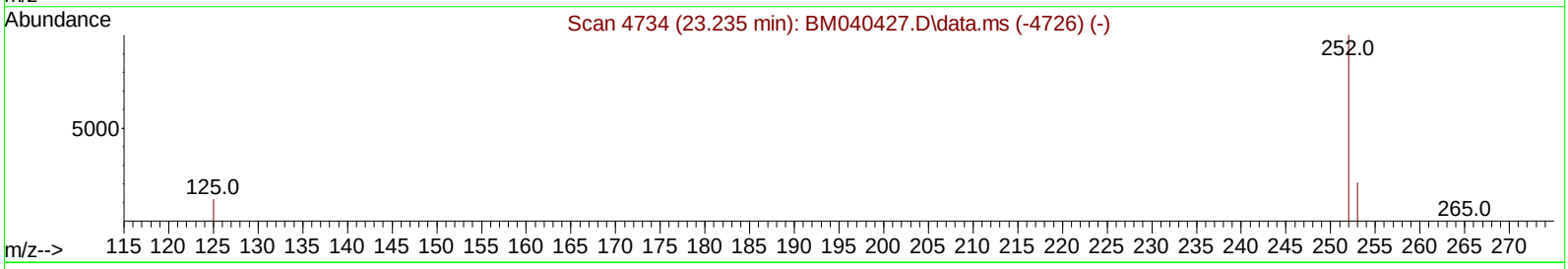
Instrument :
BNA_M
ClientSampleId :
DCFW4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023







TIC: BM040491.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 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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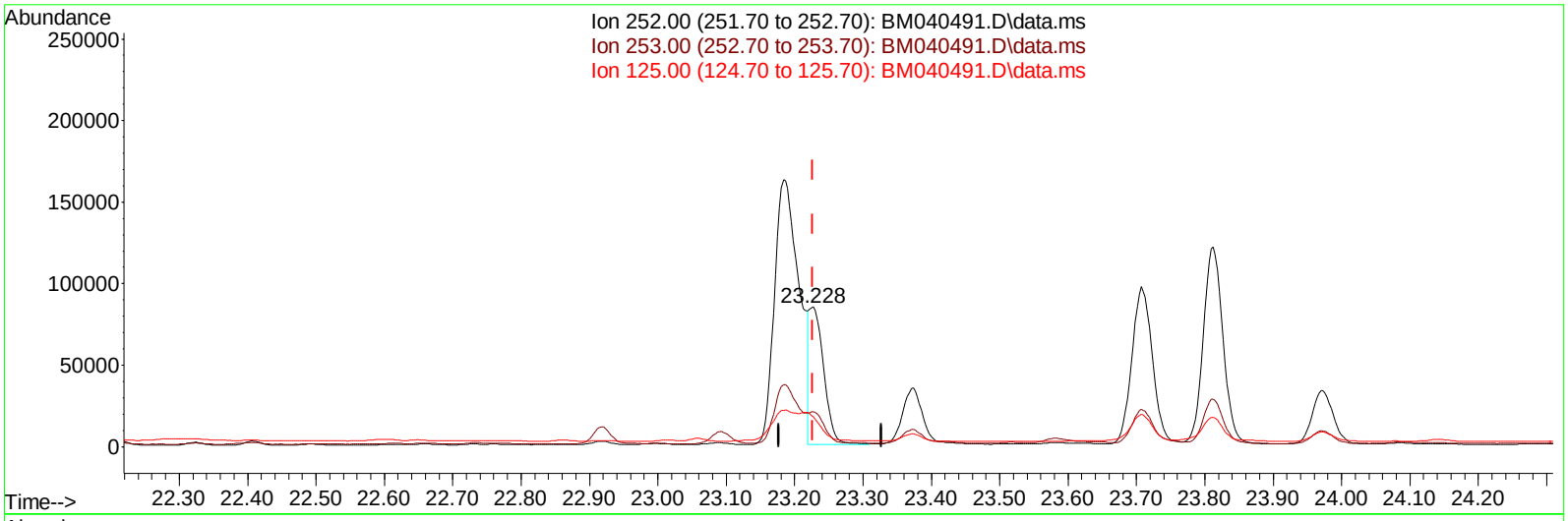

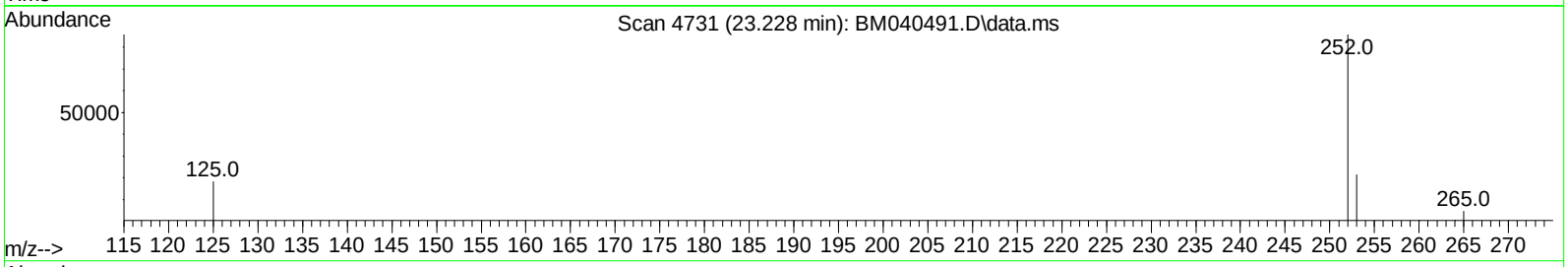

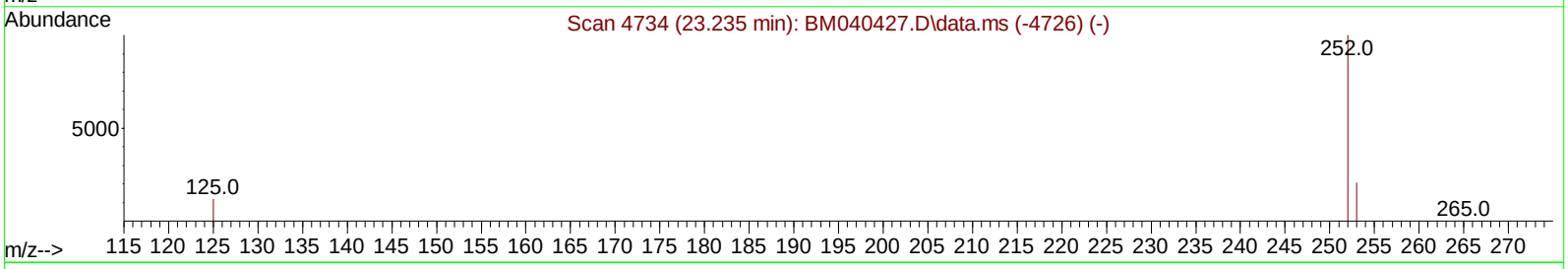

TIC: BM040491.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (+ 0.000) 1.61 ng/ul m

response 126141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.16
125.00	20.50	21.41
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	8620	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	31930	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.577	164	15376	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	29495	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	15408	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	20556	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	18555	1.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	4539	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	6241	0.126	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.795	128	34803	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	21490	0.415	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	15578	0.301	ng/ul	99
10) Acenaphthylene	14.300	152	90114	1.312	ng/ul	100
11) Acenaphthene	14.637	153	5029	0.087	ng/ul	95
12) Fluorene	15.627	166	9841	0.159	ng/ul#	96
15) Phenanthrene	17.366	178	228443	2.493	ng/ul	99
16) Anthracene	17.459	178	48629	0.632	ng/ul	99
19) Fluoranthene	19.380	202	557254	8.514	ng/ul	96
20) Pyrene	19.747	202	437146	6.230	ng/ul	96
21) Benzo(a)anthracene	21.488	228	232379	4.459	ng/ul	97
22) Chrysene	21.544	228	245687	4.133	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	404503	5.085	ng/ul	89
25) Benzo(k)fluoranthene	23.228	252	126141m	1.609	ng/ul	
26) Benzo(a)pyrene	23.812	252	242096	3.378	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.424	276	204480	2.049	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.430	278	52013	0.666	ng/ul	94
29) Benzo(g,h,i)perylene	27.198	276	175704	2.009	ng/ul	95

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

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