Quantitation Report (Qedit)

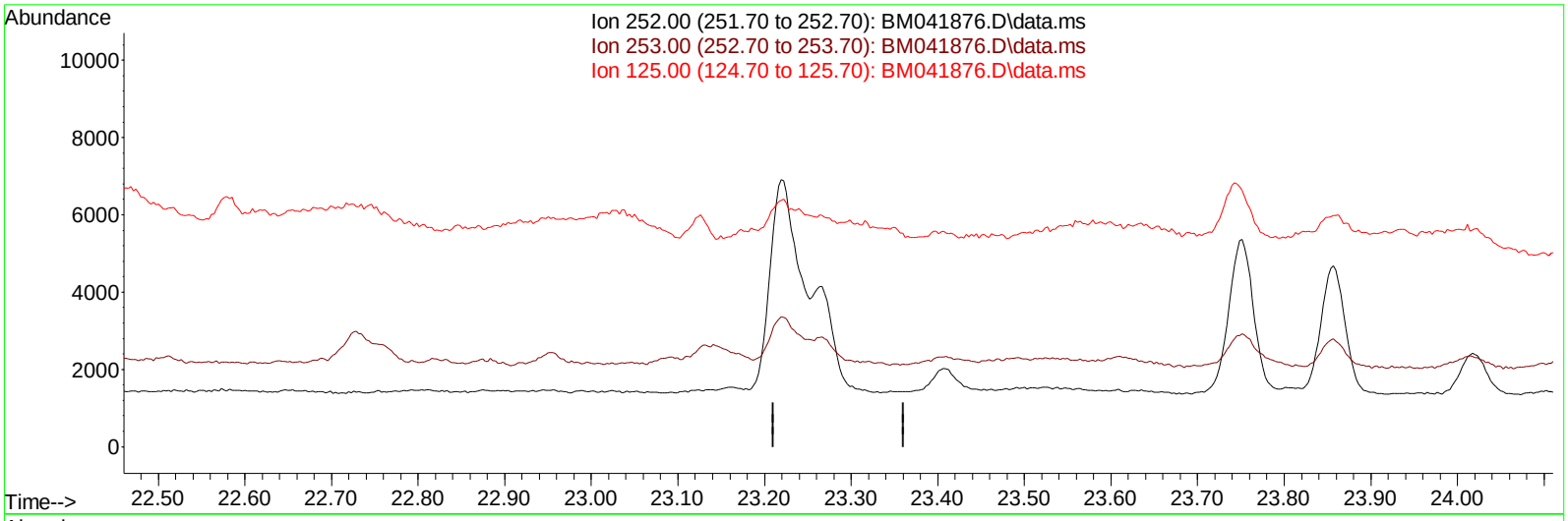
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041876.D
Acq On : 14 Sep 2023 22:30
Operator : MA/JU
Sample : 04175-14DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

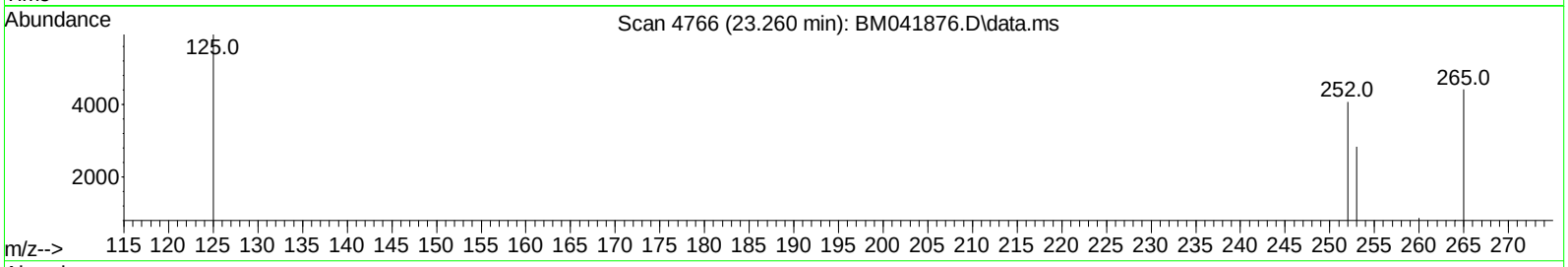
Quant Time: Sep 15 02:18:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

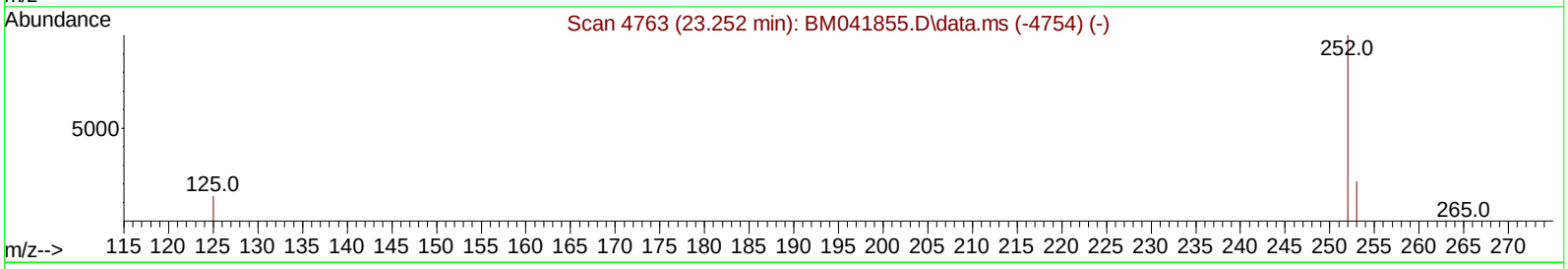
Instrument :
BNA_M
ClientSampleId :
EZYC9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BM041876.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

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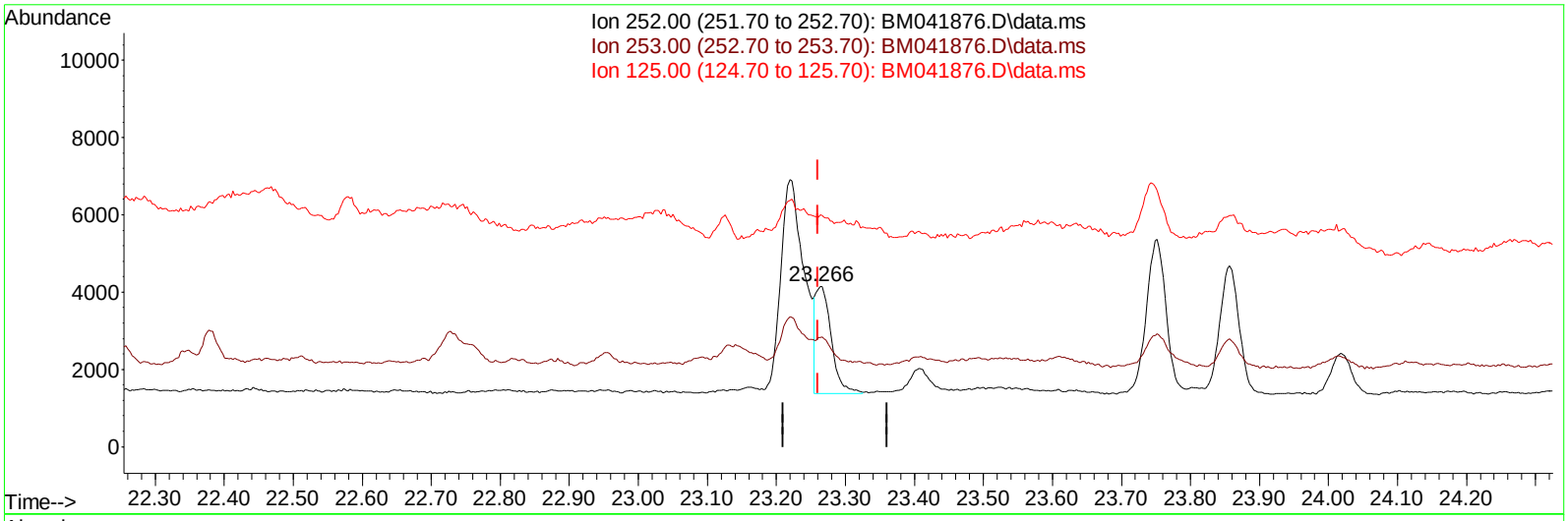

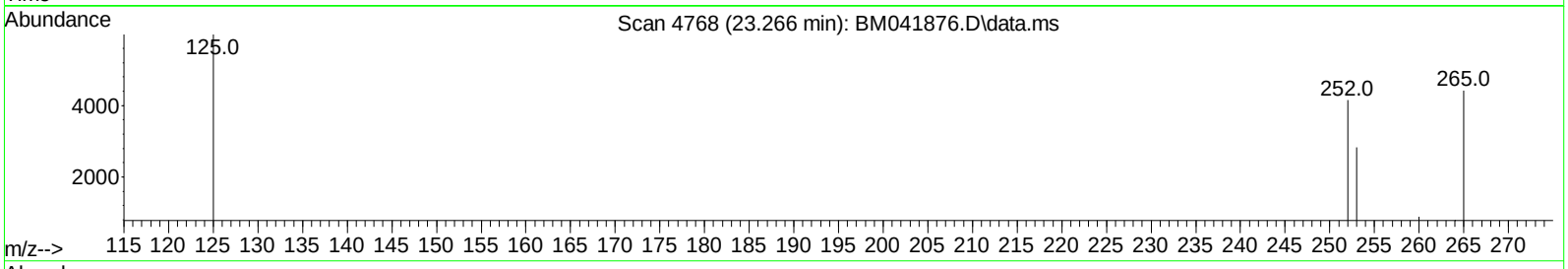

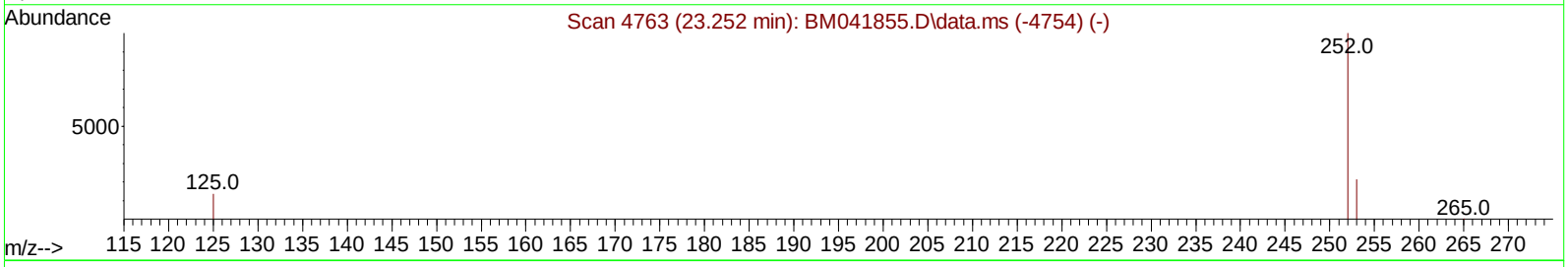

TIC: BM041876.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (+ 0.006) 0.06 ng/ul m

response 4280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	68.37#
125.00	19.80	144.46#
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	7.975	152	9656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	26346	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.620	164	13778	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	27233	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	10875	0.400	ng/ul	# 0.00
23) Perylene-d12	23.968	264	10386	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3715	0.302	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	1149	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	1280	0.034	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.445	142	1667	0.031	ng/ul	95
8) 1-Methylnaphthalene	12.665	142	1676	0.031	ng/ul	100
15) Phenanthrene	17.413	178	39216	0.330	ng/ul	99
16) Anthracene	17.506	178	4070	0.039	ng/ul#	89
19) Fluoranthene	19.422	202	49978	0.593	ng/ul	99
20) Pyrene	19.789	202	38578	0.437	ng/ul	99
21) Benzo(a)anthracene	21.524	228	11103	0.155	ng/ul#	77
22) Chrysene	21.580	228	13381	0.182	ng/ul#	75
24) Benzo(b)fluoranthene	23.219	252	12748	0.172	ng/ul#	5
25) Benzo(k)fluoranthene	23.266	252	4280m	0.063	ng/ul	
26) Benzo(a)pyrene	23.857	252	6549	0.116	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.471	276	6431	0.074	ng/ul#	88
29) Benzo(g,h,i)perylene	27.263	276	7346	0.100	ng/ul#	47

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

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