Quantitation Report (Qedit)

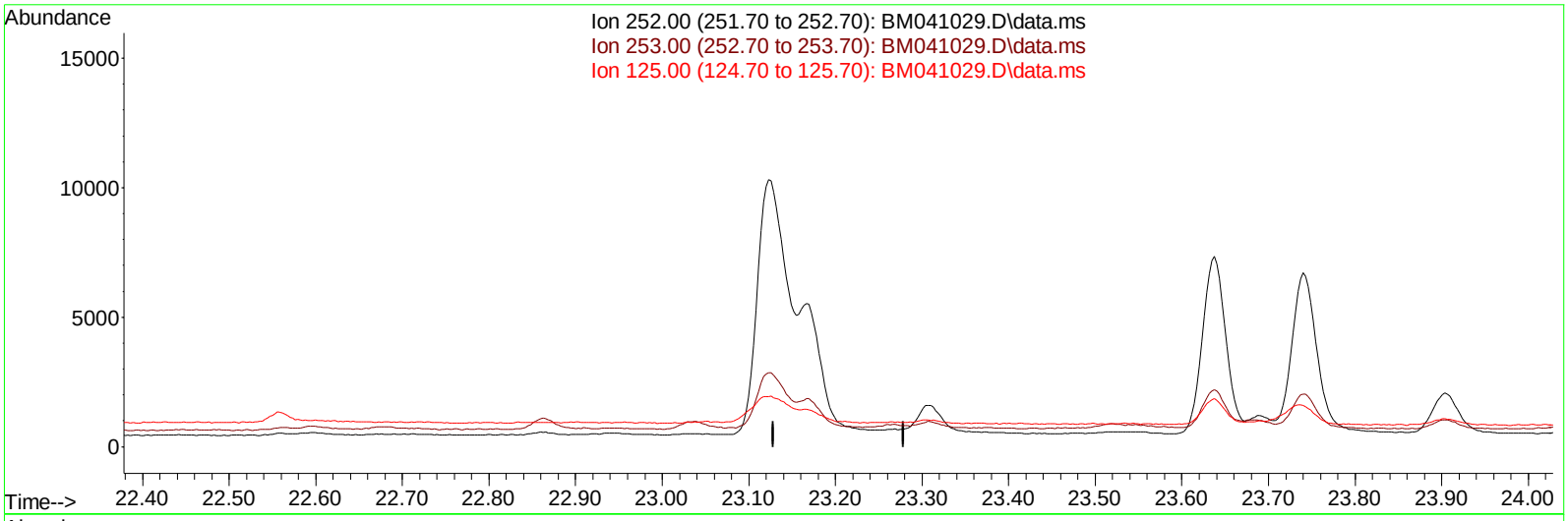
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041029.D
Acq On : 21 Jul 2023 22:30
Operator : MA/JU
Sample : 03444-13DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

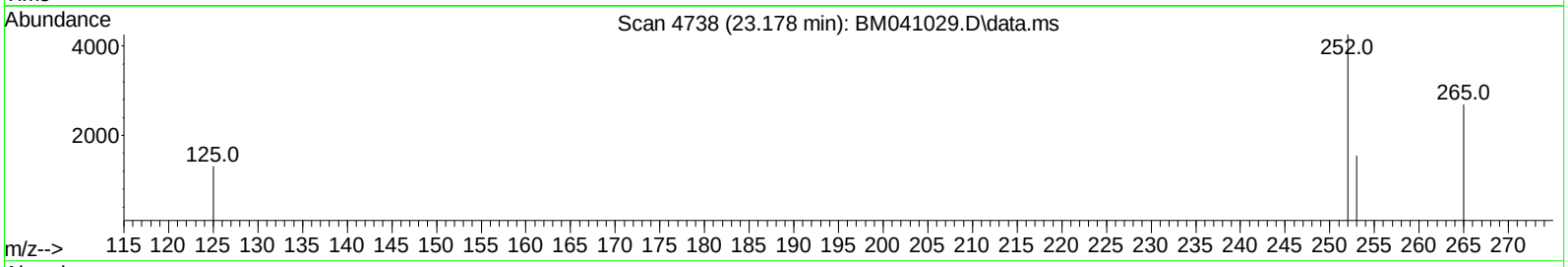
Quant Time: Jul 21 23:51:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration

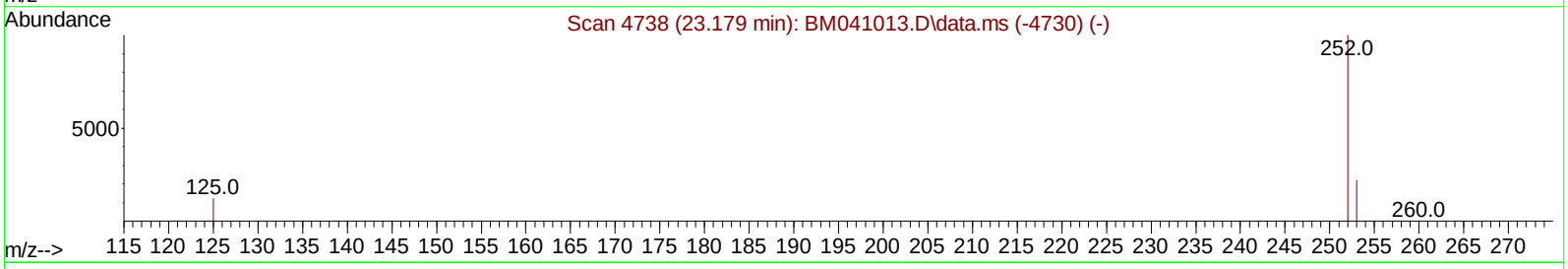
Instrument :
BNA_M
ClientSampleId :
A46T7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023







TIC: BM041029.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-23.179) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

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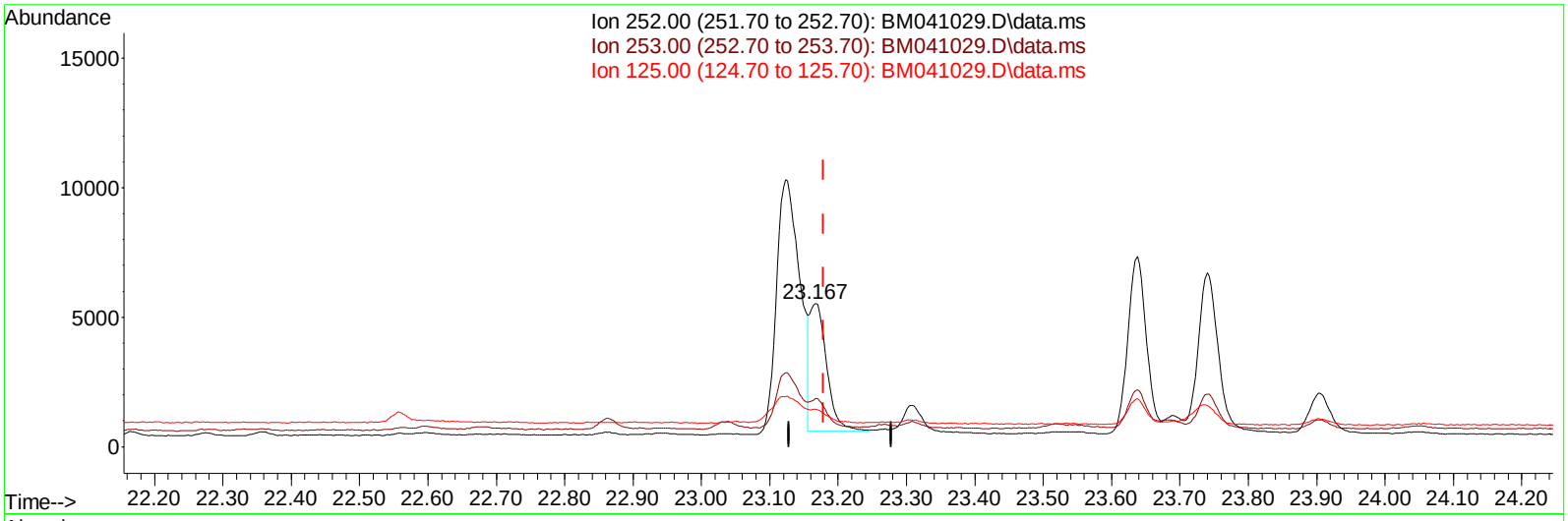

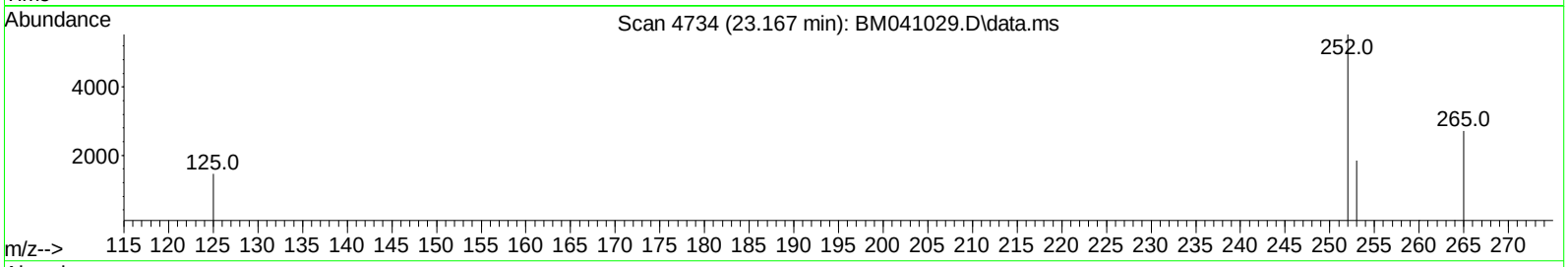

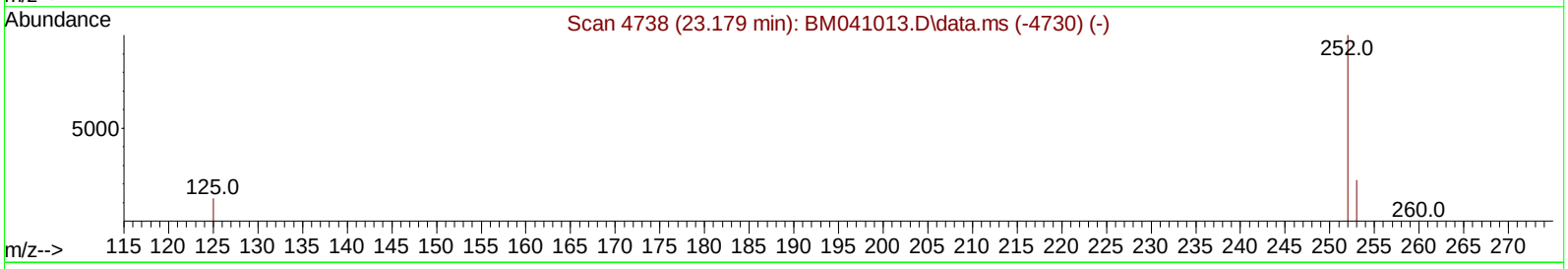

TIC: BM041029.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-0.012) 0.19 ng/ul m

response 8633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	33.40
125.00	22.70	26.27
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	7.861	152	4521	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	16274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	8616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	20336	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	12687	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12627	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	13983	1.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	3753	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	7256	0.136	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.719	128	4351	0.098	ng/ul	95
10) Acenaphthylene	14.236	152	1250	0.035	ng/ul#	77
11) Acenaphthene	14.578	153	1504	0.047	ng/ul	97
12) Fluorene	15.568	166	1663	0.050	ng/ul#	96
15) Phenanthrene	17.312	178	31307	0.515	ng/ul	99
16) Anthracene	17.405	178	4437	0.094	ng/ul#	94
19) Fluoranthene	19.329	202	60667	0.926	ng/ul	95
20) Pyrene	19.692	202	50573	0.756	ng/ul	96
21) Benzo(a)anthracene	21.445	228	17802	0.461	ng/ul	98
22) Chrysene	21.498	228	20301	0.459	ng/ul	98
24) Benzo(b)fluoranthene	23.123	252	23313	0.481	ng/ul	95
25) Benzo(k)fluoranthene	23.167	252	8633m	0.187	ng/ul	
26) Benzo(a)pyrene	23.740	252	12515	0.299	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.324	276	11840	0.213	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.330	278	3018	0.072	ng/ul#	74
29) Benzo(g,h,i)perylene	27.082	276	12263	0.239	ng/ul	96

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

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