Quantitation Report (Qedit)

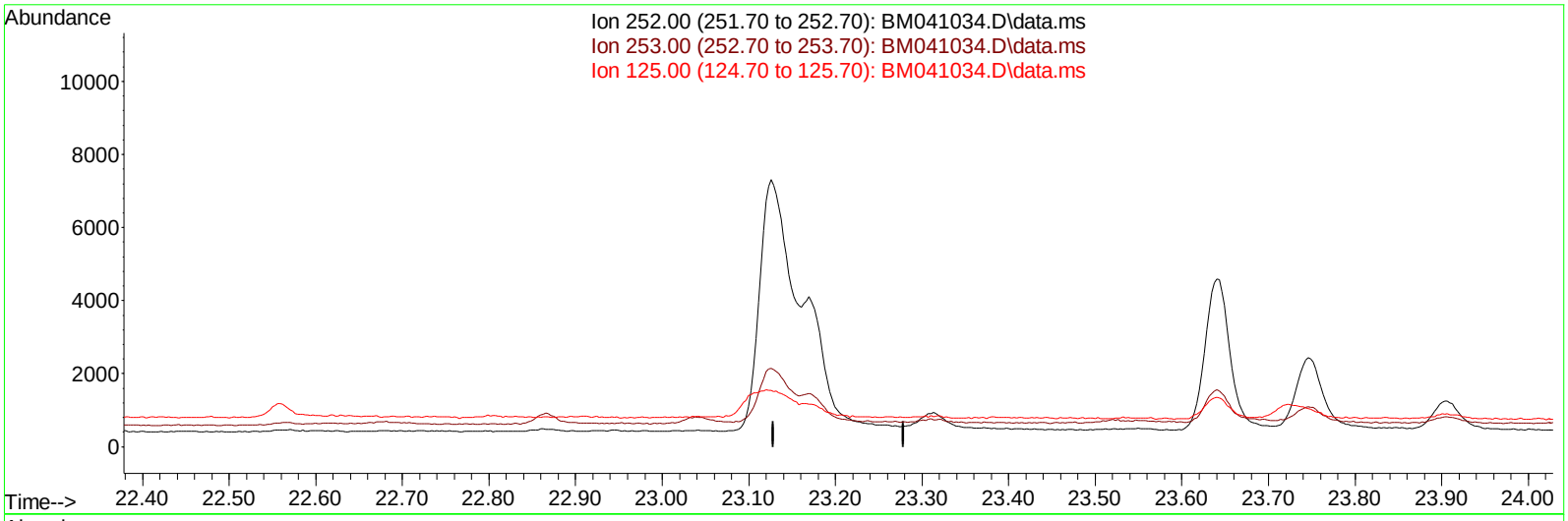
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041034.D
Acq On : 22 Jul 2023 01:39
Operator : MA/JU
Sample : 03444-20DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

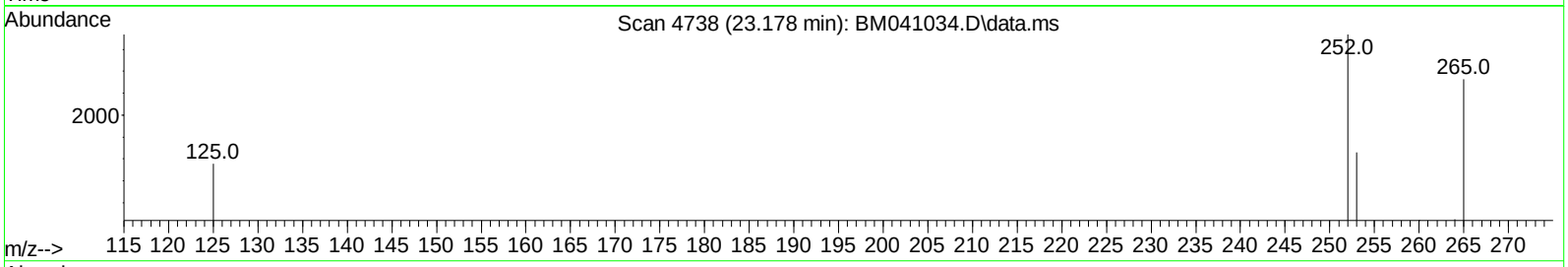
Quant Time: Jul 22 02:37:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration

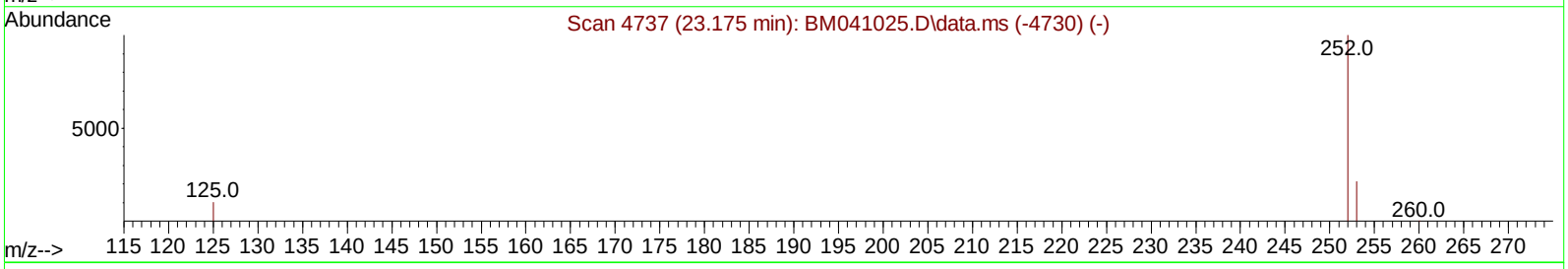
Instrument :
BNA_M
ClientSampleId :
A46Y1DL

Manual IntegrationsAPPROVED

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







TIC: BM041034.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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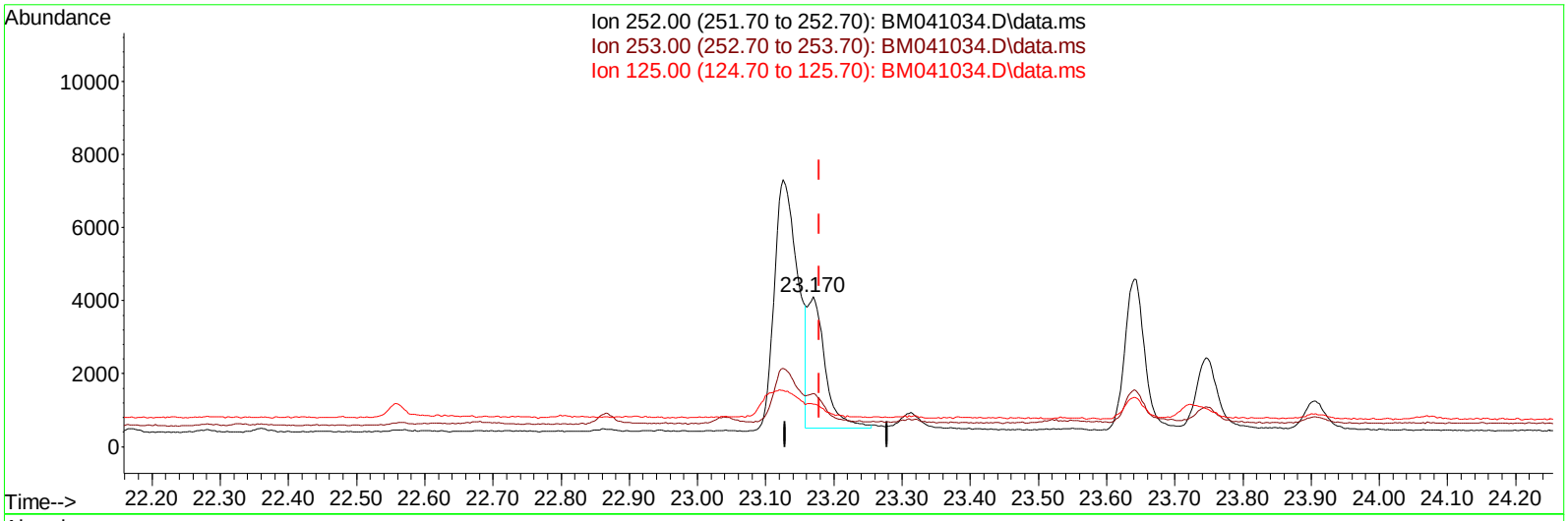

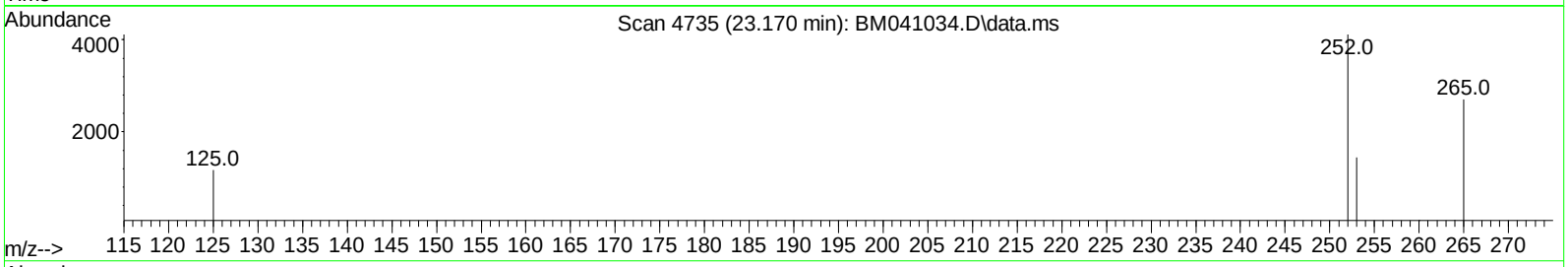

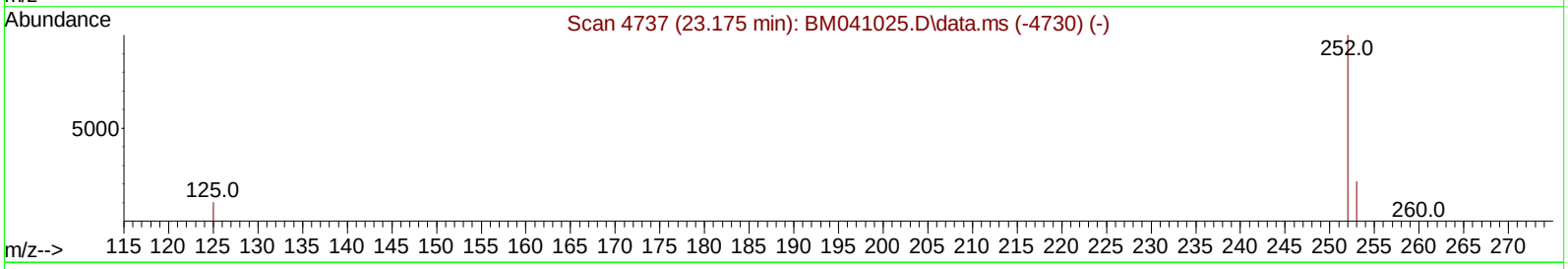

TIC: BM041034.D\data.ms

(25) Benzo(k)fluoranthene

23.170min (-0.009) 0.18 ng/ul m

response 6534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	35.28#
125.00	22.70	28.32#
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	3810	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	14381	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	8477	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	17692	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	12347	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	10143	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	799	0.128	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	792	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	1816	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.719	128	4096	0.104	ng/ul	95
11) Acenaphthene	14.578	153	870	0.028	ng/ul	95
12) Fluorene	15.568	166	1108	0.034	ng/ul#	95
15) Phenanthrene	17.312	178	22560	0.427	ng/ul	99
16) Anthracene	17.405	178	2348	0.057	ng/ul#	87
19) Fluoranthene	19.334	202	41299	0.648	ng/ul#	93
20) Pyrene	19.696	202	36028	0.553	ng/ul#	93
21) Benzo(a)anthracene	21.448	228	12812	0.341	ng/ul	98
22) Chrysene	21.498	228	13624	0.317	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	16523	0.424	ng/ul	98
25) Benzo(k)fluoranthene	23.170	252	6534m	0.177	ng/ul	
26) Benzo(a)pyrene	23.746	252	4115	0.122	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.324	276	7799	0.175	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.327	278	1654	0.049	ng/ul#	46
29) Benzo(g,h,i)perylene	27.082	276	7779	0.189	ng/ul	98

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

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