Quantitation Report (Qedit)

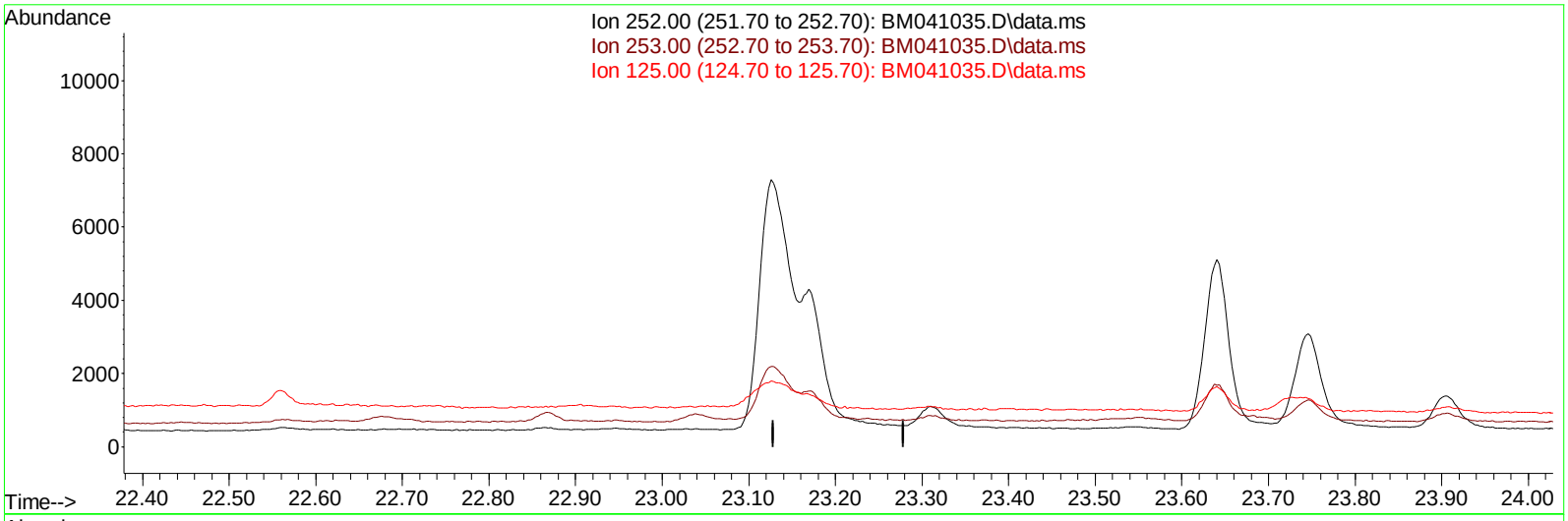
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041035.D
Acq On : 22 Jul 2023 02:17
Operator : MA/JU
Sample : 03444-21DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

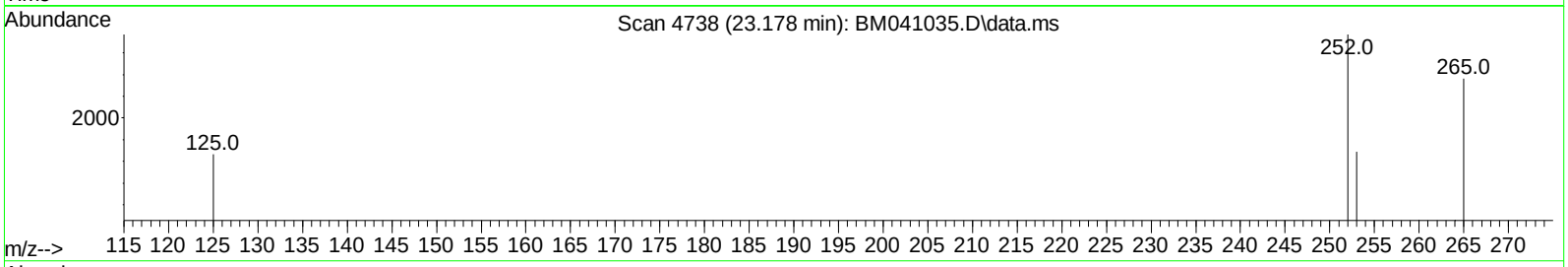
Quant Time: Jul 22 02:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration

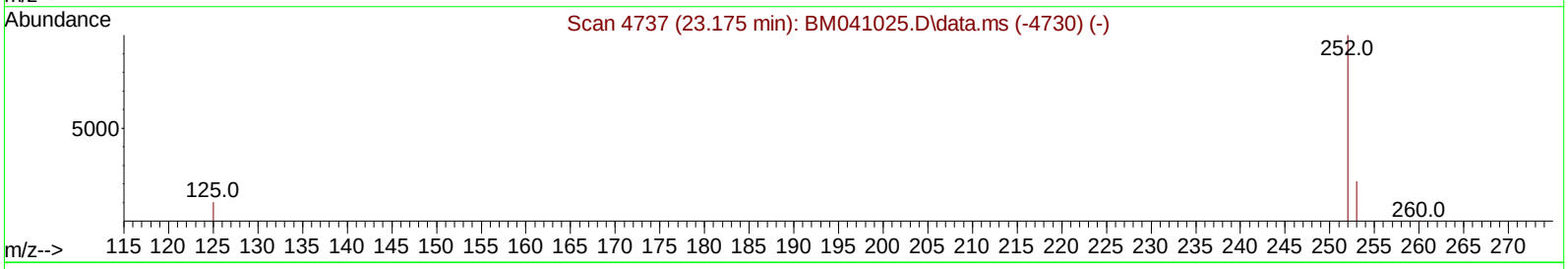
Instrument :
BNA_M
ClientSampleId :
A46Y2DL

Manual IntegrationsAPPROVED

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







TIC: BM041035.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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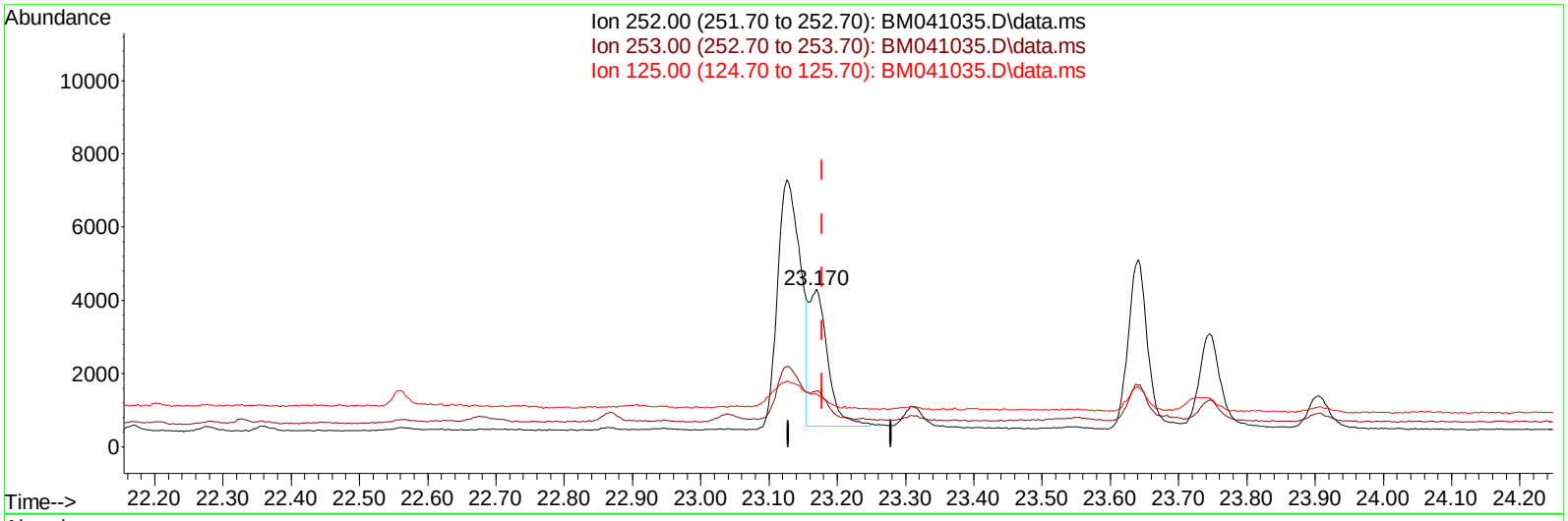

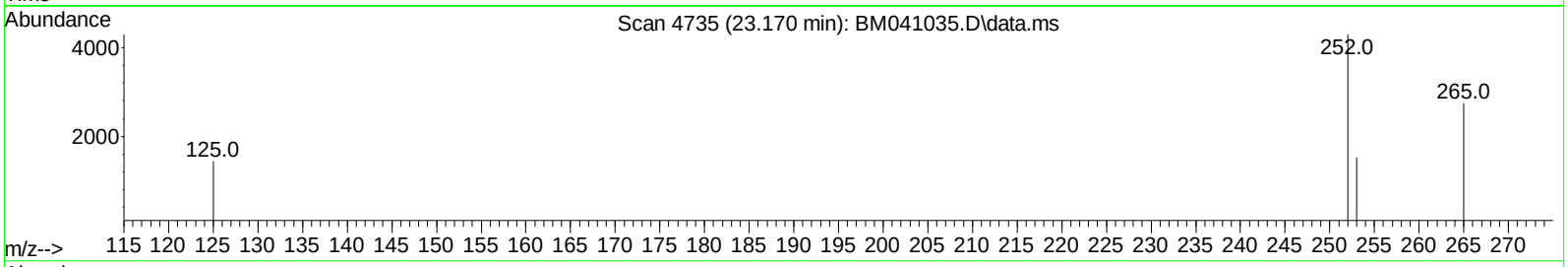

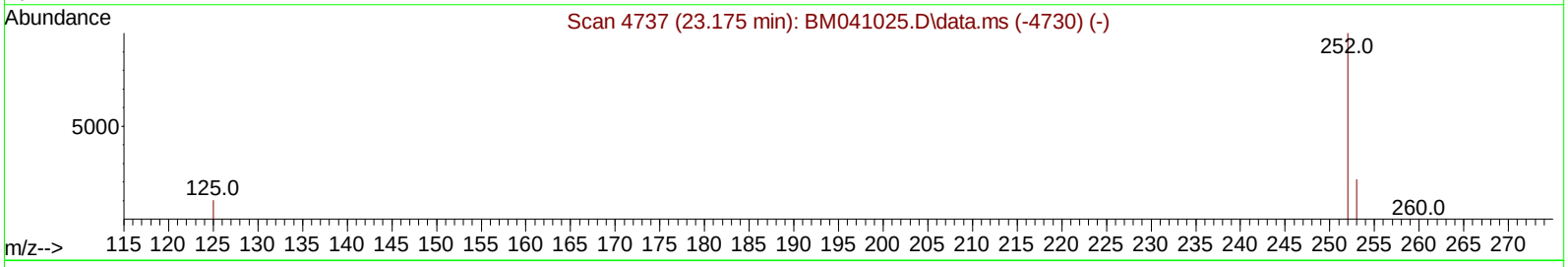

TIC: BM041035.D\data.ms

(25) Benzo(k)fluoranthene

23.170min (-0.009) 0.17 ng/ul m

response 7154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	35.37#
125.00	22.70	33.43#
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	4031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	15606	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	9520	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	34192	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	14181	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	11299	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	2279	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	1547	0.074	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	3321	0.056	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	497	0.071	ng/ul#	59
5) Naphthalene	10.718	128	5371	0.126	ng/ul	96
7) 2-Methylnaphthalene	12.335	142	813	0.035	ng/ul	89
8) 1-Methylnaphthalene	12.555	142	1831	0.074	ng/ul	91
10) Acenaphthylene	14.236	152	1126	0.028	ng/ul#	53
11) Acenaphthene	14.578	153	1617	0.046	ng/ul	98
12) Fluorene	15.568	166	2232	0.061	ng/ul#	95
15) Phenanthrene	17.307	178	29865	0.292	ng/ul	99
16) Anthracene	17.400	178	2489	0.031	ng/ul#	88
19) Fluoranthene	19.329	202	47867	0.654	ng/ul	95
20) Pyrene	19.691	202	45524	0.609	ng/ul	96
21) Benzo(a)anthracene	21.445	228	16283	0.377	ng/ul	96
22) Chrysene	21.498	228	16274	0.330	ng/ul	95
24) Benzo(b)fluoranthene	23.126	252	16039	0.370	ng/ul	97
25) Benzo(k)fluoranthene	23.170	252	7154m	0.174	ng/ul	
26) Benzo(a)pyrene	23.746	252	5553	0.148	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.327	276	7738	0.156	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.337	278	1720	0.046	ng/ul#	41
29) Benzo(g,h,i)perylene	27.082	276	7894	0.172	ng/ul	98

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

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