Quantitation Report (Qedit)

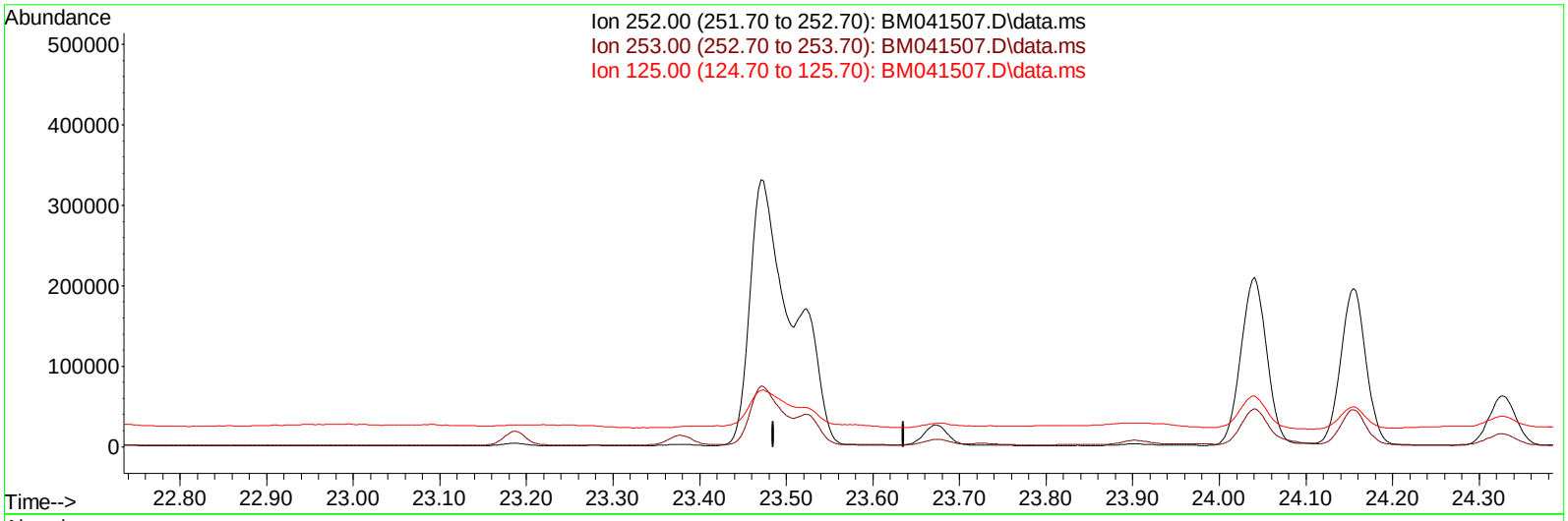
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041507.D
Acq On : 25 Aug 2023 23:29
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

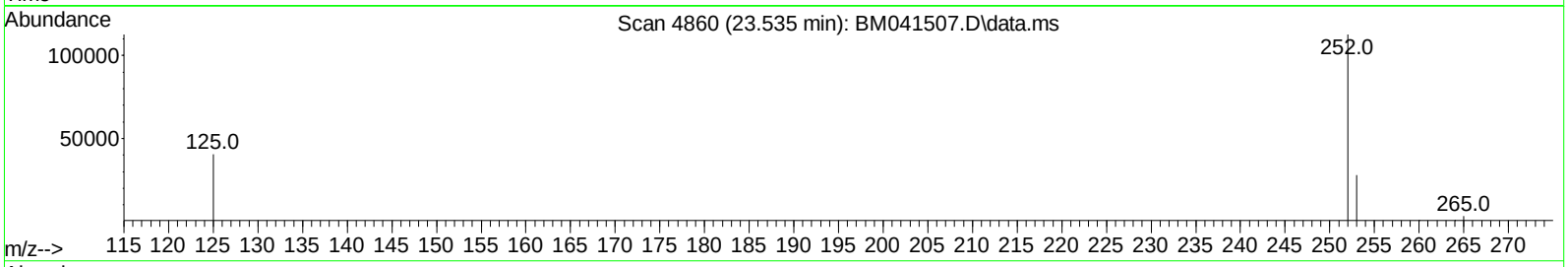
Quant Time: Aug 26 00:19:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

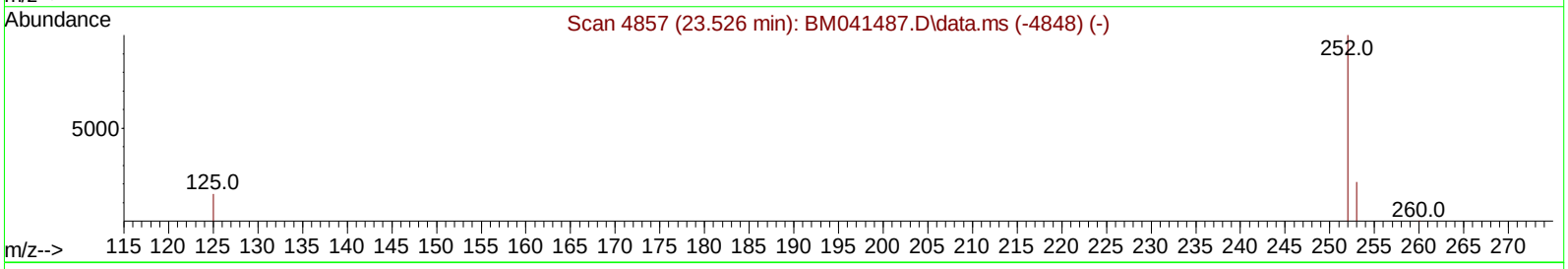
Instrument :
BNA_M
ClientSampleId :
EZYE3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041507.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

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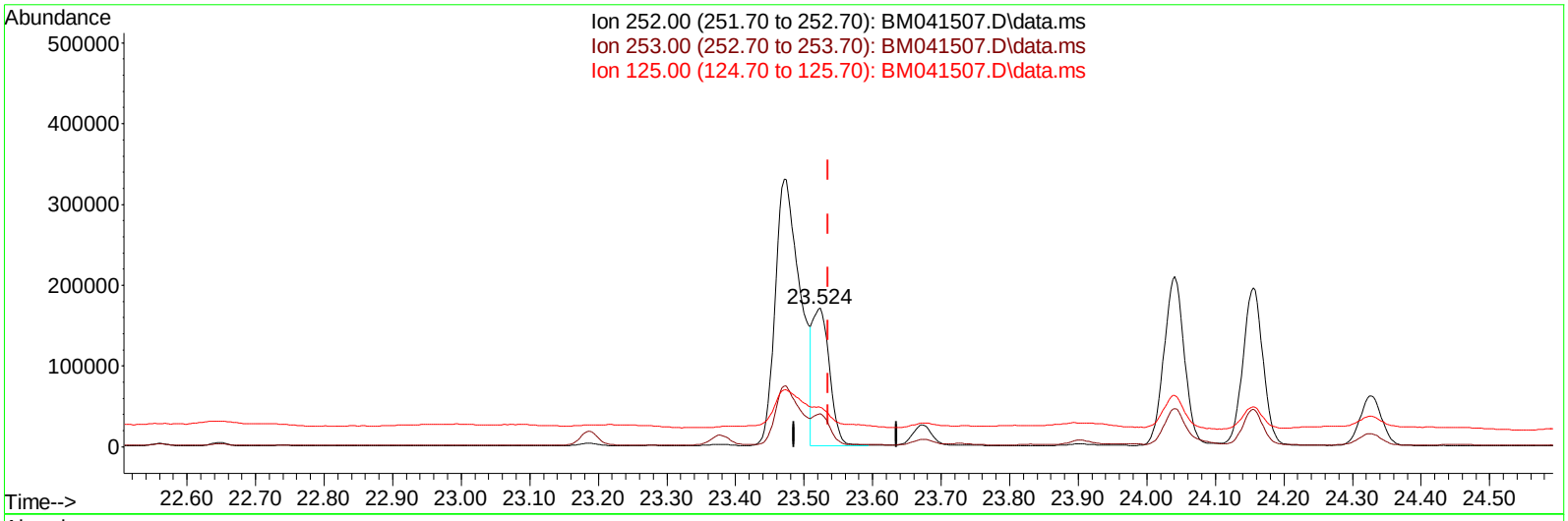

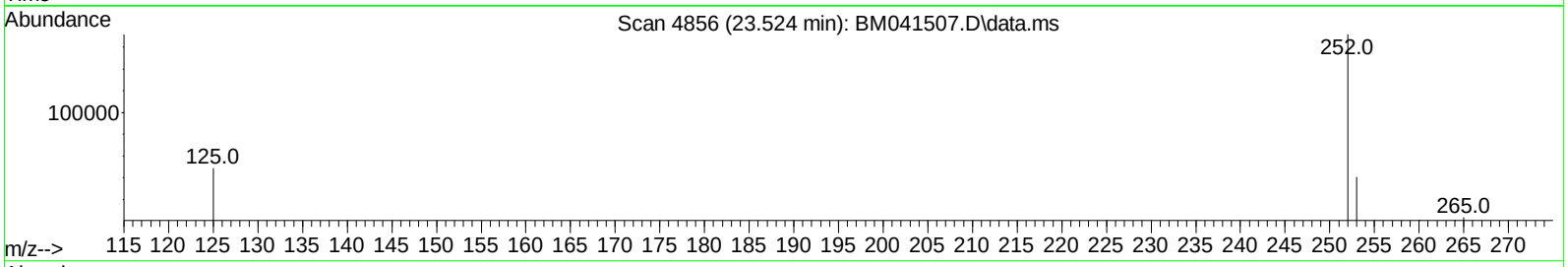

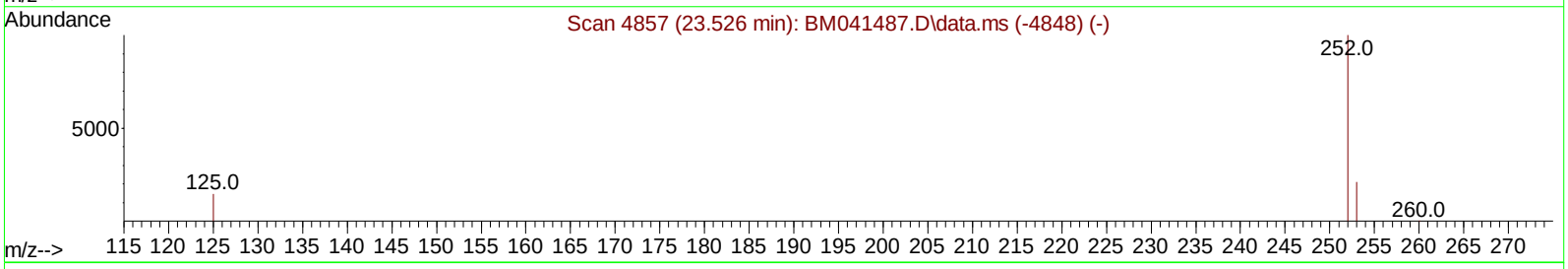

TIC: BM041507.D\data.ms

(25) Benzo(k)fluoranthene

23.524min (-0.012) 2.75 ng/ul m

response 293333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	23.66
125.00	16.70	28.52#
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	8.118	152	11963	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	32348	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	15213	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.515	188	26581	0.400	ng/ul	0.00
17) Chrysene-d12	21.697	240	13106	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	15566	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	80260	5.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.528	152	10898	0.255	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	14714	0.255	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.999	128	29970	0.311	ng/ul	99
7) 2-Methylnaphthalene	12.599	142	7041	0.122	ng/ul	99
8) 1-Methylnaphthalene	12.819	142	2315	0.039	ng/ul	98
10) Acenaphthylene	14.486	152	4042	0.044	ng/ul#	84
11) Acenaphthene	14.819	153	8662	0.136	ng/ul	98
12) Fluorene	15.804	166	1620	0.023	ng/ul#	83
15) Phenanthrene	17.557	178	1515146	15.525	ng/ul	100
16) Anthracene	17.645	178	43008	0.484	ng/ul	97
19) Fluoranthene	19.566	202	1886954	15.687	ng/ul	97
20) Pyrene	19.929	202	1358562	11.198	ng/ul	99
21) Benzo(a)anthracene	21.679	228	513335	6.019	ng/ul	97
22) Chrysene	21.737	228	651696	7.072	ng/ul	98
24) Benzo(b)fluoranthene	23.471	252	831935	7.804	ng/ul	95
25) Benzo(k)fluoranthene	23.524	252	293333m	2.750	ng/ul	
26) Benzo(a)pyrene	24.155	252	399820	4.564	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.988	276	462424	4.225	ng/ul#	87
28) Dibenzo(a,h)anthracene	27.011	278	105758	1.263	ng/ul#	73
29) Benzo(g,h,i)perylene	27.836	276	458802	4.760	ng/ul	98

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

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