Quantitation Report (Qedit)

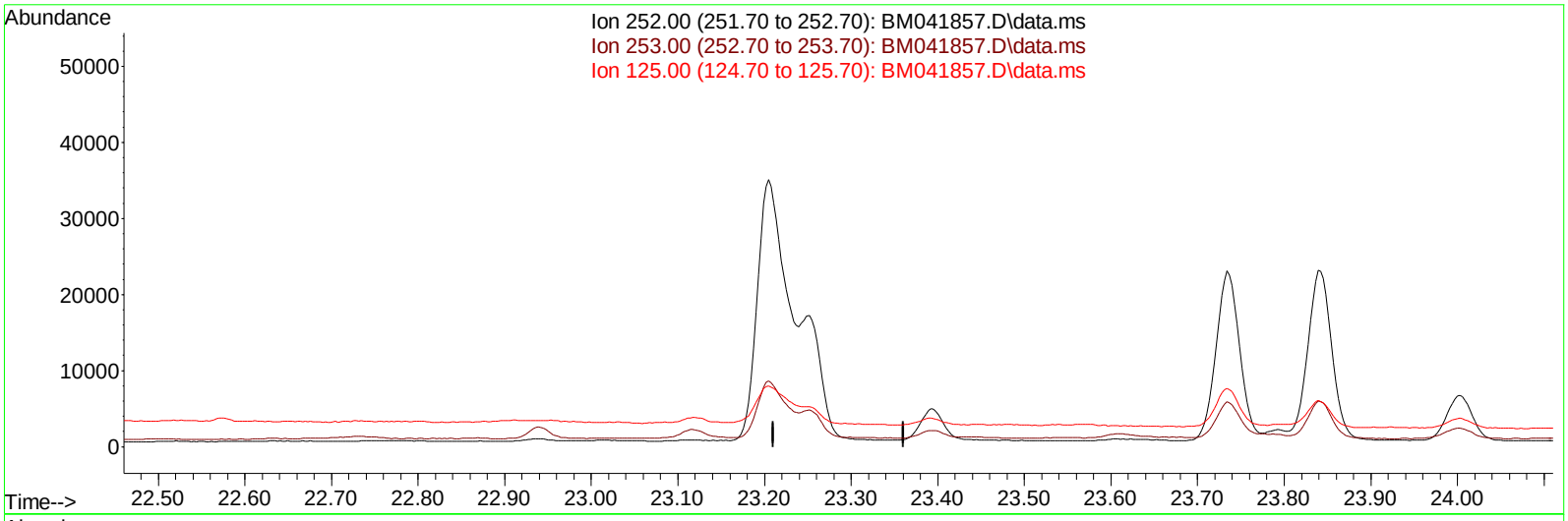
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041857.D
Acq On : 14 Sep 2023 08:16
Operator : MA/JU
Sample : 04175-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

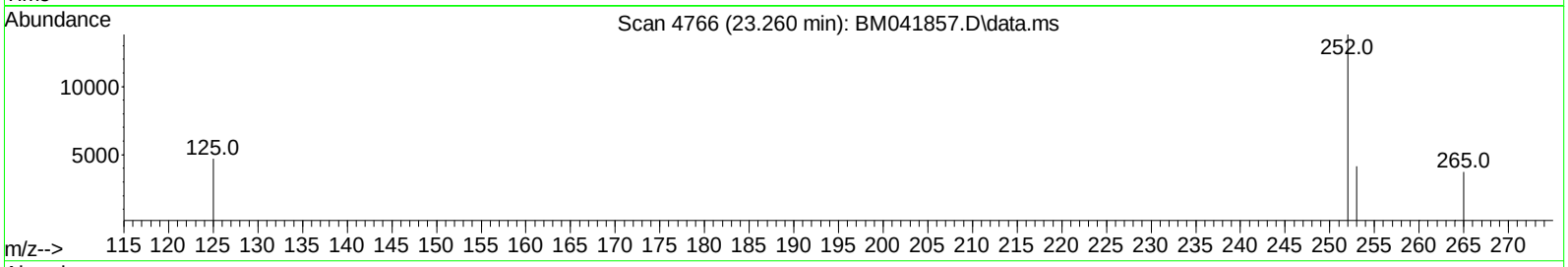
Quant Time: Sep 15 00:27:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

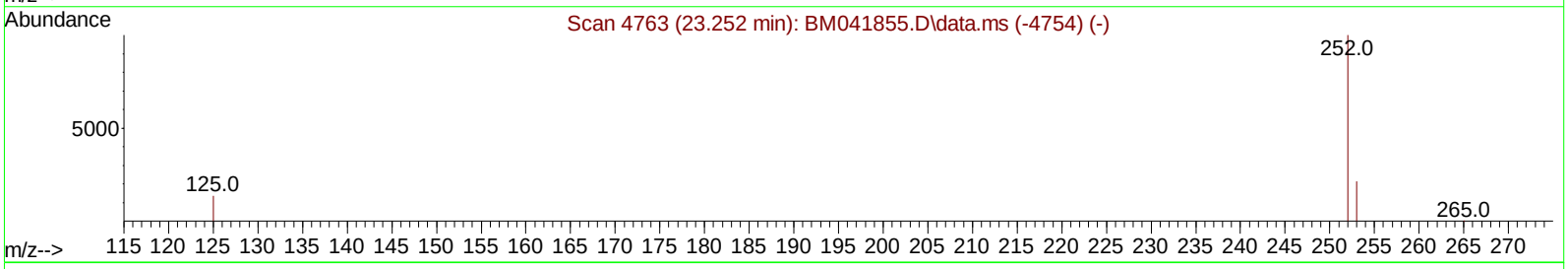
Instrument :
BNA_M
ClientSampleId :
EZYD0

Manual IntegrationsAPPROVED

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







TIC: BM041857.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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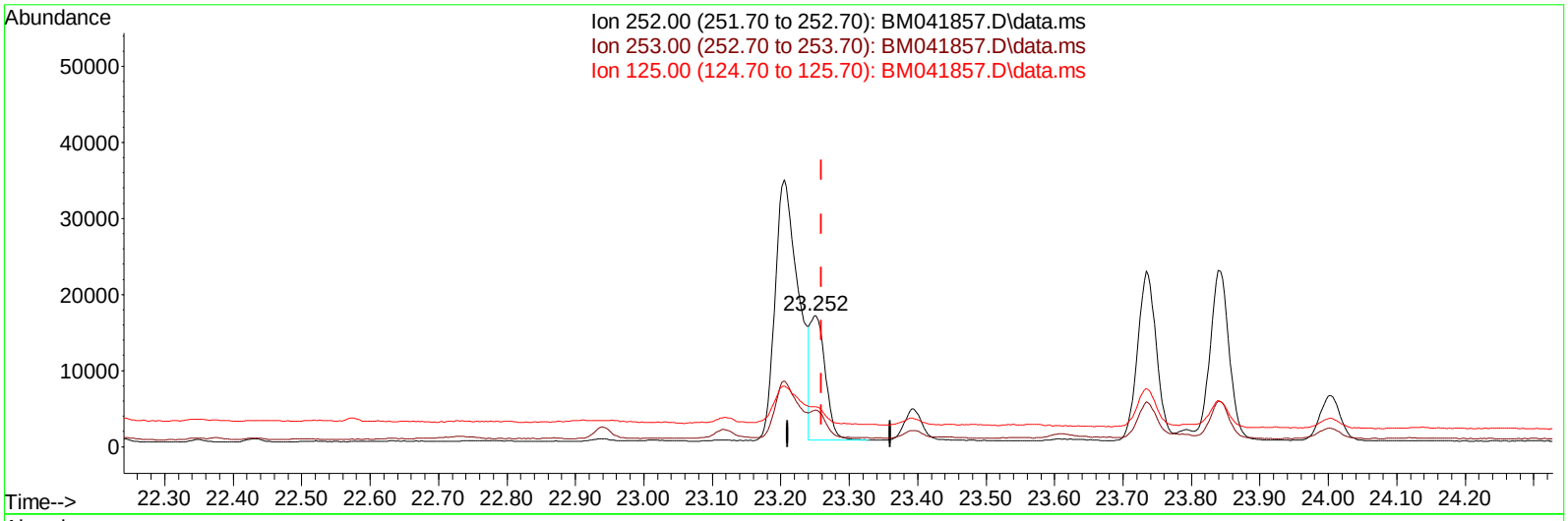

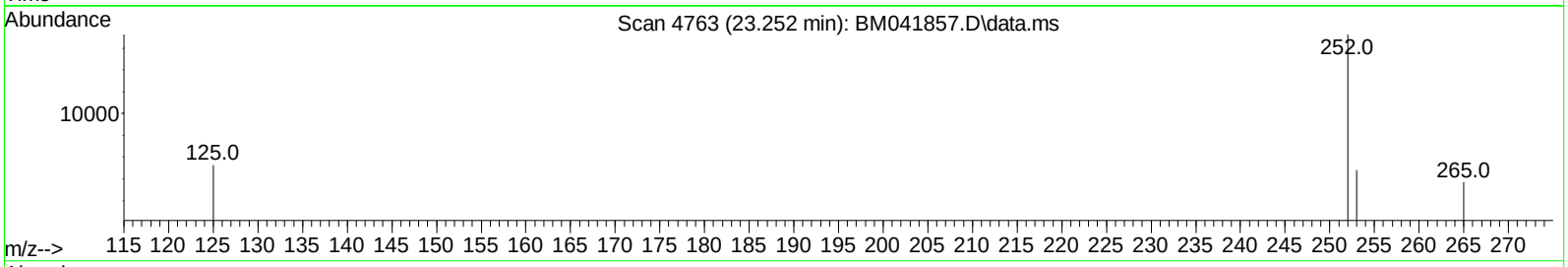

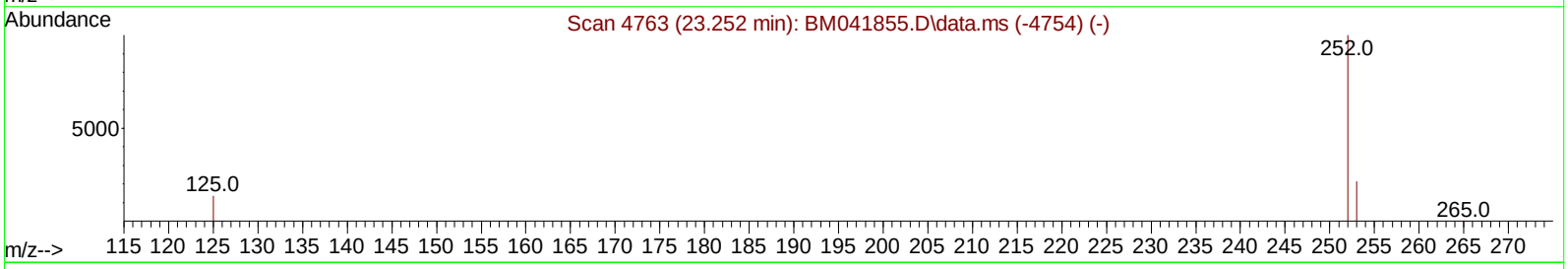

TIC: BM041857.D\data.ms

(25) Benzo(k)fluoranthene

23.252min (-0.009) 0.35 ng/ul m

response 25566

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	27.84
125.00	19.80	30.68#
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	7.971	152	4823	0.400	ng/ul		0.00
4) Naphthalene-d8	10.785	136	12205	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.611	164	6564	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.362	188	14614	0.400	ng/ul		0.00
17) Chrysene-d12	21.533	240	9757	0.400	ng/ul	#	0.00
23) Perylene-d12	23.950	264	11244	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.376	96	14436	2.353	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.363	152	2288	0.138	ng/ul		0.00
18) Fluoranthene-d10	19.385	212	5366	0.160	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.834	128	8211	0.200	ng/ul		98
7) 2-Methylnaphthalene	12.440	142	6431	0.260	ng/ul		100
8) 1-Methylnaphthalene	12.660	142	3768	0.149	ng/ul		99
10) Acenaphthylene	14.342	152	2428	0.059	ng/ul	#	87
11) Acenaphthene	14.675	153	1321	0.042	ng/ul		91
12) Fluorene	15.661	166	1182	0.032	ng/ul	#	88
15) Phenanthrene	17.405	178	30557	0.479	ng/ul		99
16) Anthracene	17.498	178	6829	0.123	ng/ul	#	94
19) Fluoranthene	19.413	202	76179	1.008	ng/ul		100
20) Pyrene	19.780	202	76627	0.968	ng/ul		98
21) Benzo(a)anthracene	21.515	228	37462	0.582	ng/ul		98
22) Chrysene	21.571	228	49045	0.744	ng/ul		97
24) Benzo(b)fluoranthene	23.205	252	80834	1.010	ng/ul		96
25) Benzo(k)fluoranthene	23.252	252	25566m	0.347	ng/ul		
26) Benzo(a)pyrene	23.839	252	43603	0.715	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.445	276	36814	0.392	ng/ul	#	91
28) Dibenzo(a,h)anthracene	26.455	278	9326	0.135	ng/ul	#	75
29) Benzo(g,h,i)perylene	27.223	276	37054	0.467	ng/ul		99

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

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