Quantitation Report (Qedit)

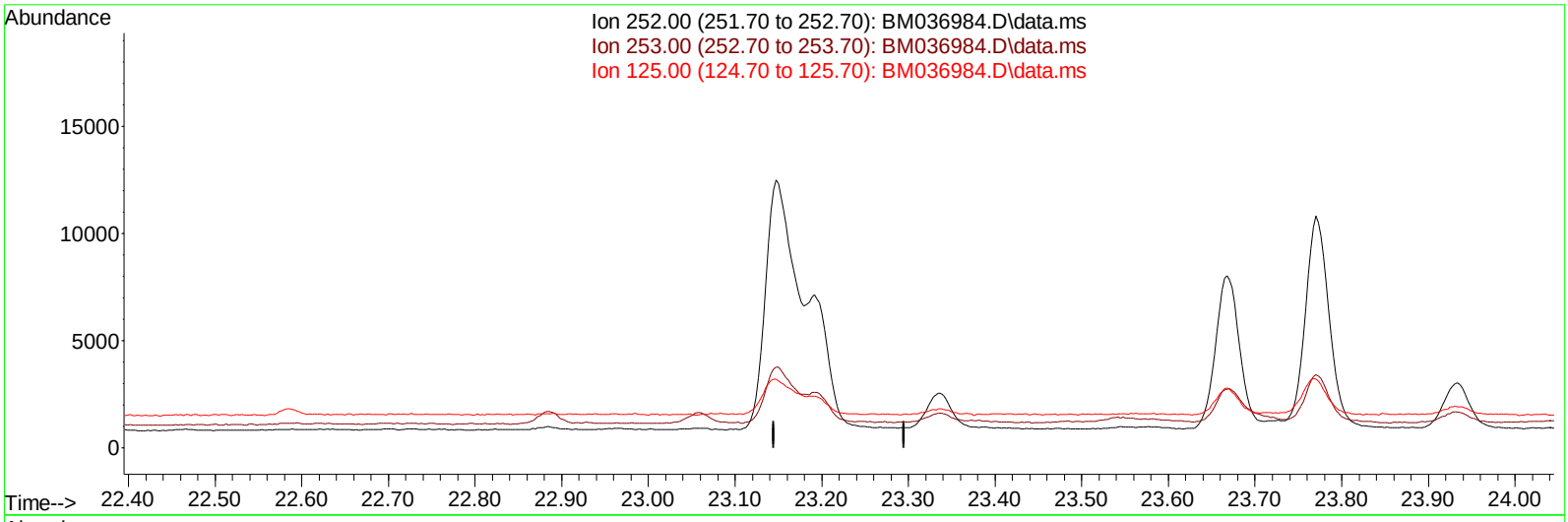
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036984.D
Acq On : 12 Oct 2022 15:17
Operator : CG/JU
Sample : N5024-10DL 5X
Misc :
ALS Vial : 88 Sample Multiplier: 1

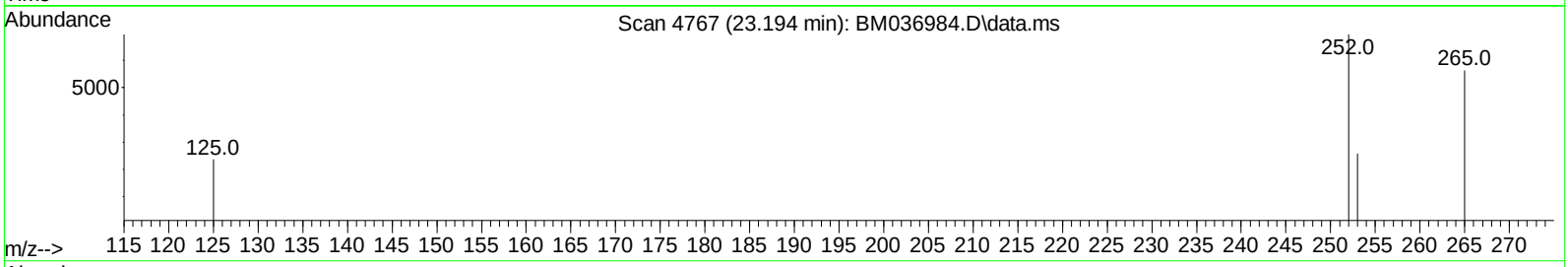
Quant Time: Oct 12 23:11:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

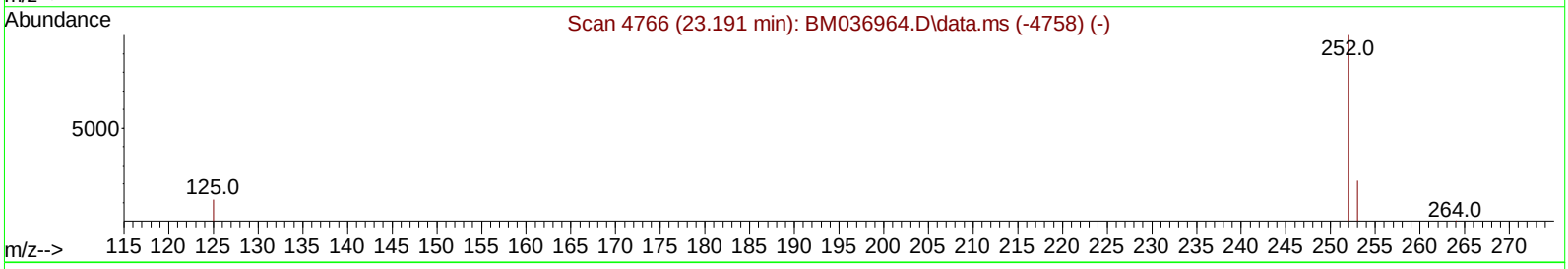
Instrument :
BNA_M
ClientSampleId :
C0BP9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BM036984.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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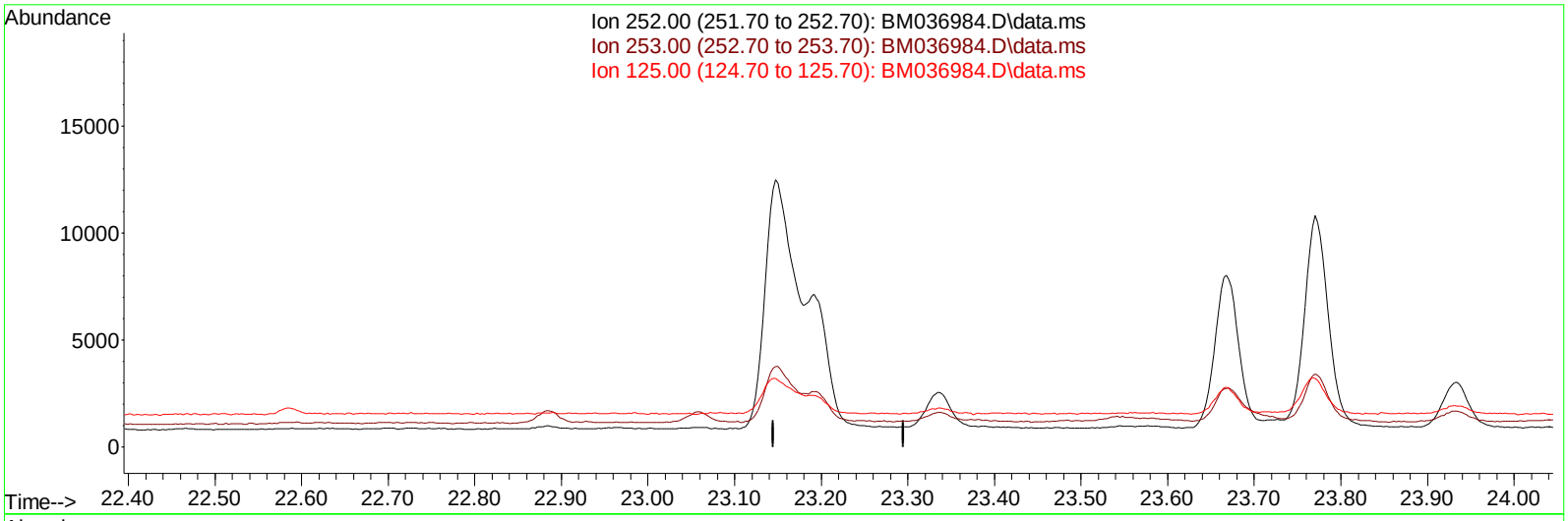

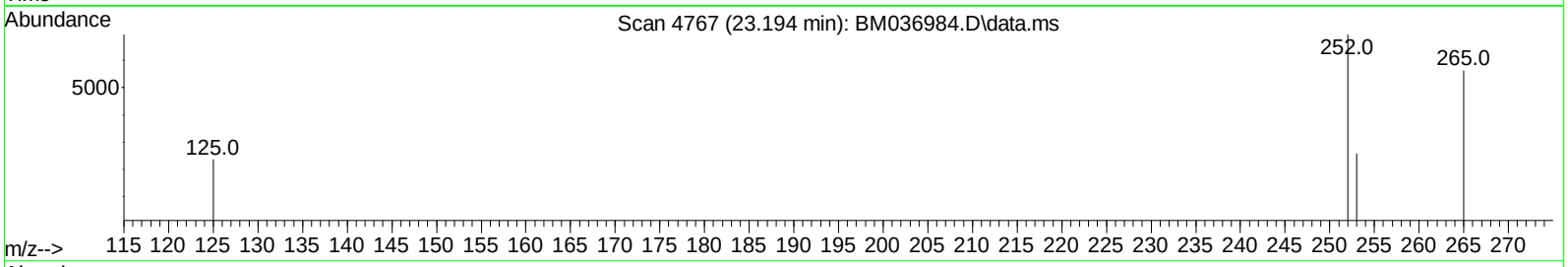

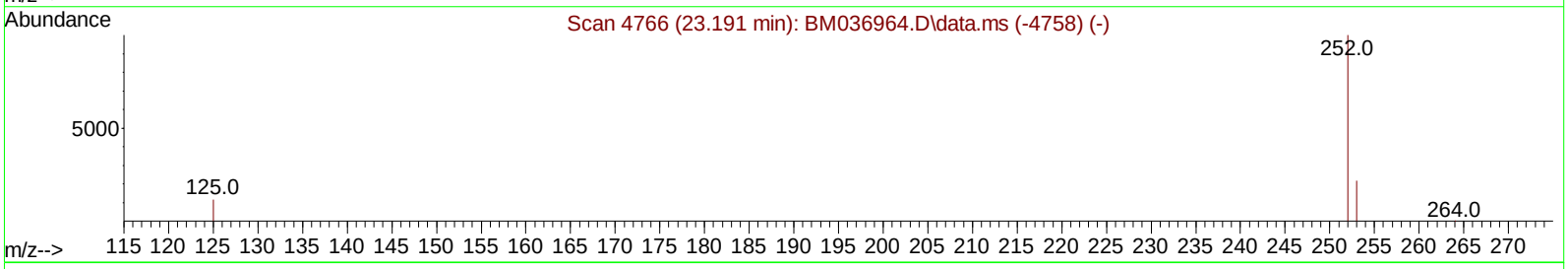

TIC: BM036984.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
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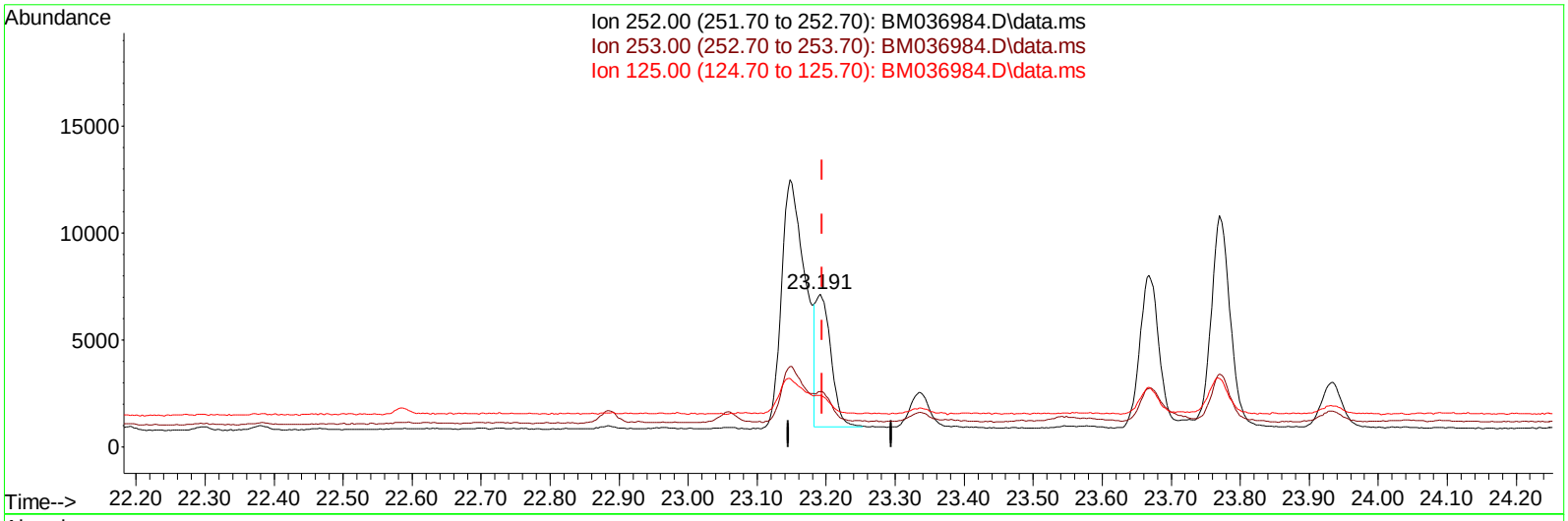

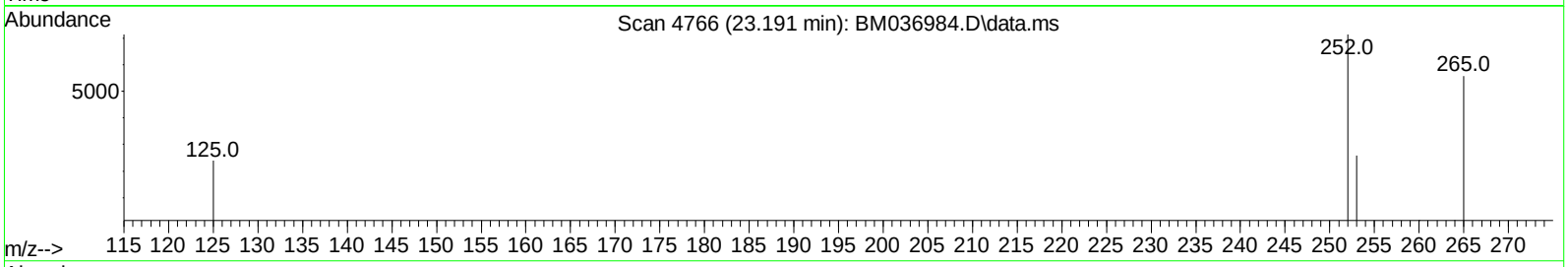

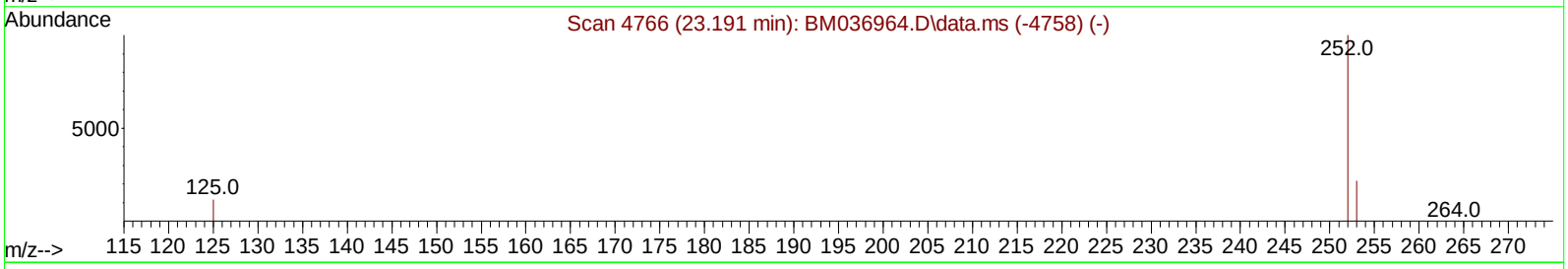

TIC: BM036984.D\data.ms

(25) Benzo(k)fluoranthene

23.191min (-0.004) 0.15 ng/ul m

response 9437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	36.05
125.00	22.90	33.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7966	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	28060	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	14655	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	25494	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	16043	0.400	ng/ul	0.00
23) Perylene-d12	23.881	264	14230	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	7821	0.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	1905	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	2768	0.058	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	13610	0.170	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	13167	0.268	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	10901	0.219	ng/ul	99
10) Acenaphthylene	14.298	152	2338	0.038	ng/ul#	74
11) Acenaphthene	14.636	153	2722	0.051	ng/ul	97
12) Fluorene	15.621	166	2953	0.049	ng/ul#	94
15) Phenanthrene	17.352	178	61431	0.755	ng/ul	99
16) Anthracene	17.445	178	7770	0.114	ng/ul	97
19) Fluoranthene	19.364	202	57686	0.904	ng/ul	97
20) Pyrene	19.727	202	49527	0.744	ng/ul	96
21) Benzo(a)anthracene	21.467	228	21657	0.374	ng/ul	97
22) Chrysene	21.519	228	23453	0.377	ng/ul	98
24) Benzo(b)fluoranthene	23.147	252	29072	0.457	ng/ul	96
25) Benzo(k)fluoranthene	23.191	252	9437m	0.152	ng/ul	
26) Benzo(a)pyrene	23.770	252	19010	0.369	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.362	276	13901	0.190	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.369	278	3529	0.060	ng/ul#	59
29) Benzo(g,h,i)perylene	27.130	276	12601	0.196	ng/ul	96

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

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