Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036986.D
Acq On : 12 Oct 2022 16:30
Operator : CG/JU
Sample : N5024-04DL 5X
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Oct 12 23:11:33 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 :
C0BF1DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/14/2022

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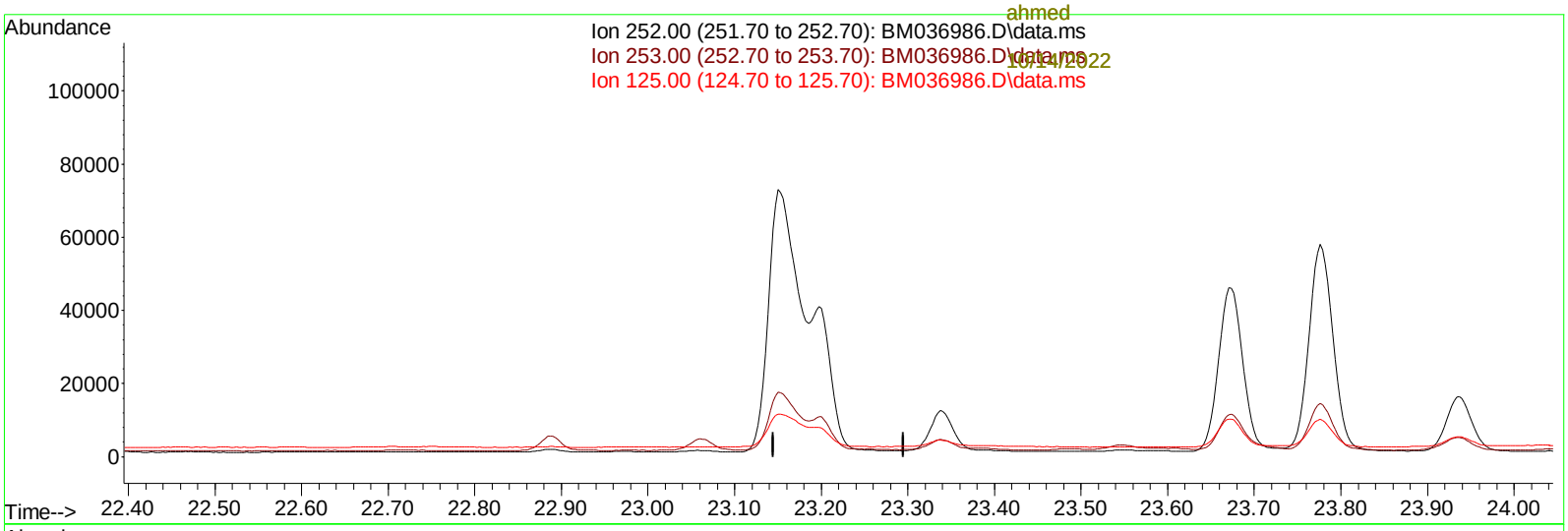

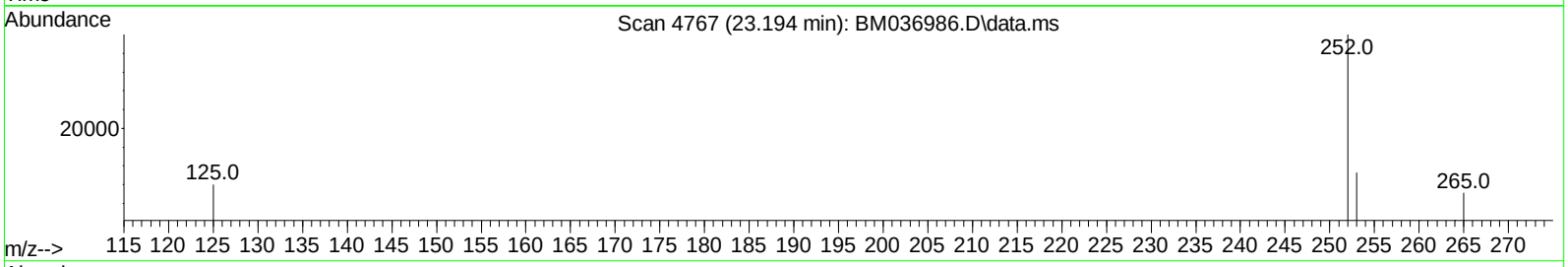

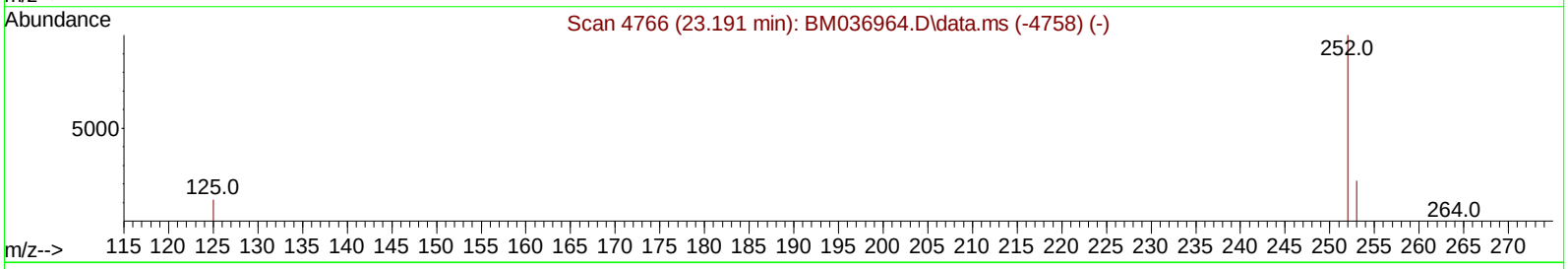

TIC: BM036986.D\data.ms

(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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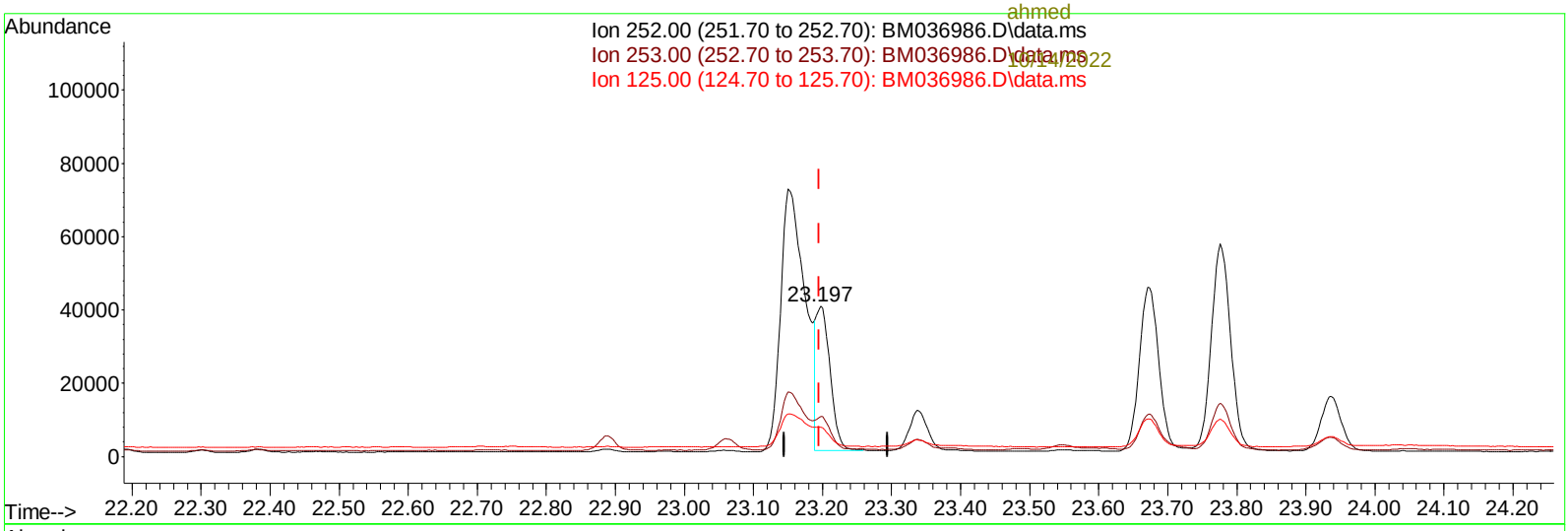

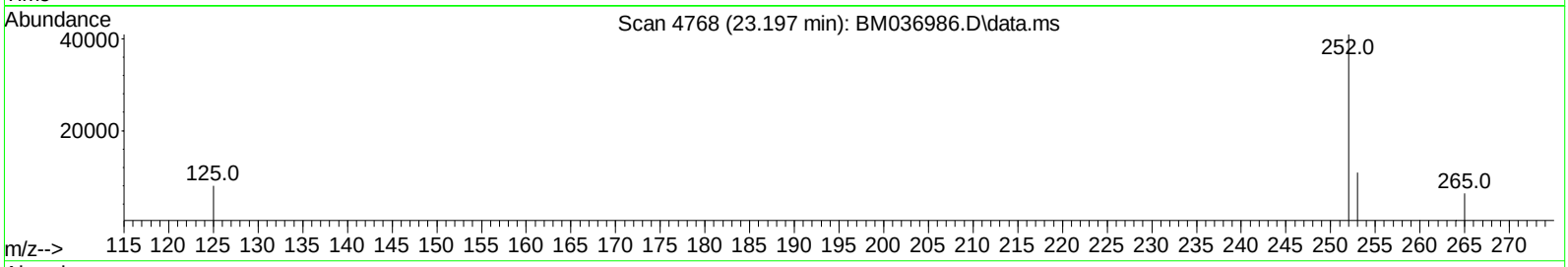

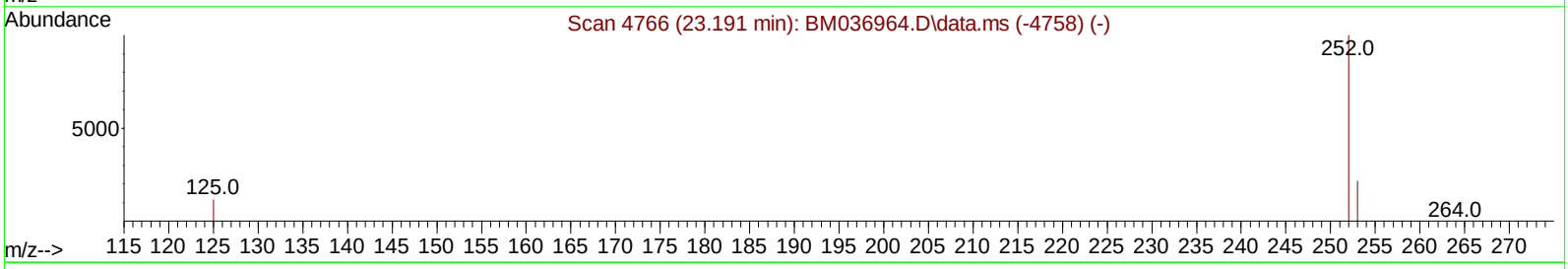

TIC: BM036986.D\data.ms

(25) Benzo(k)fluoranthene

23.197min (+ 0.002) 0.75 ng/ul m

response 54735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.53
125.00	22.90	19.50
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	7.951	152	10138	0.400	ng/ul		0.00
4) Naphthalene-d8	10.754	136	36169	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.576	164	18256	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.314	188	32817	0.400	ng/ul		0.00
17) Chrysene-d12	21.484	240	17814	0.400	ng/ul		0.00
23) Perylene-d12	23.884	264	16738	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	12226	0.855	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.338	152	4218	0.077	ng/ul		0.00
18) Fluoranthene-d10	19.337	212	6323	0.119	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.803	128	40814	0.395	ng/ul		97
7) 2-Methylnaphthalene	12.409	142	24909	0.394	ng/ul		92
8) 1-Methylnaphthalene	12.629	142	21173	0.330	ng/ul		99
10) Acenaphthylene	14.298	152	28175	0.371	ng/ul		99
11) Acenaphthene	14.636	153	7958	0.121	ng/ul		99
12) Fluorene	15.621	166	8925	0.120	ng/ul	#	97
15) Phenanthrene	17.356	178	323982	3.092	ng/ul		99
16) Anthracene	17.445	178	32821	0.375	ng/ul		99
19) Fluoranthene	19.364	202	432129	6.099	ng/ul		98
20) Pyrene	19.727	202	329585	4.461	ng/ul		97
21) Benzo(a)anthracene	21.470	228	100707	1.565	ng/ul		98
22) Chrysene	21.522	228	122421	1.772	ng/ul		98
24) Benzo(b)fluoranthene	23.150	252	177050	2.368	ng/ul		88
25) Benzo(k)fluoranthene	23.197	252	54735m	0.751	ng/ul		
26) Benzo(a)pyrene	23.776	252	110952	1.829	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.372	276	97027	1.129	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.382	278	19968	0.288	ng/ul	#	93
29) Benzo(g,h,i)perylene	27.144	276	92785	1.225	ng/ul		98

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

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