Quantitation Report (Qedit)

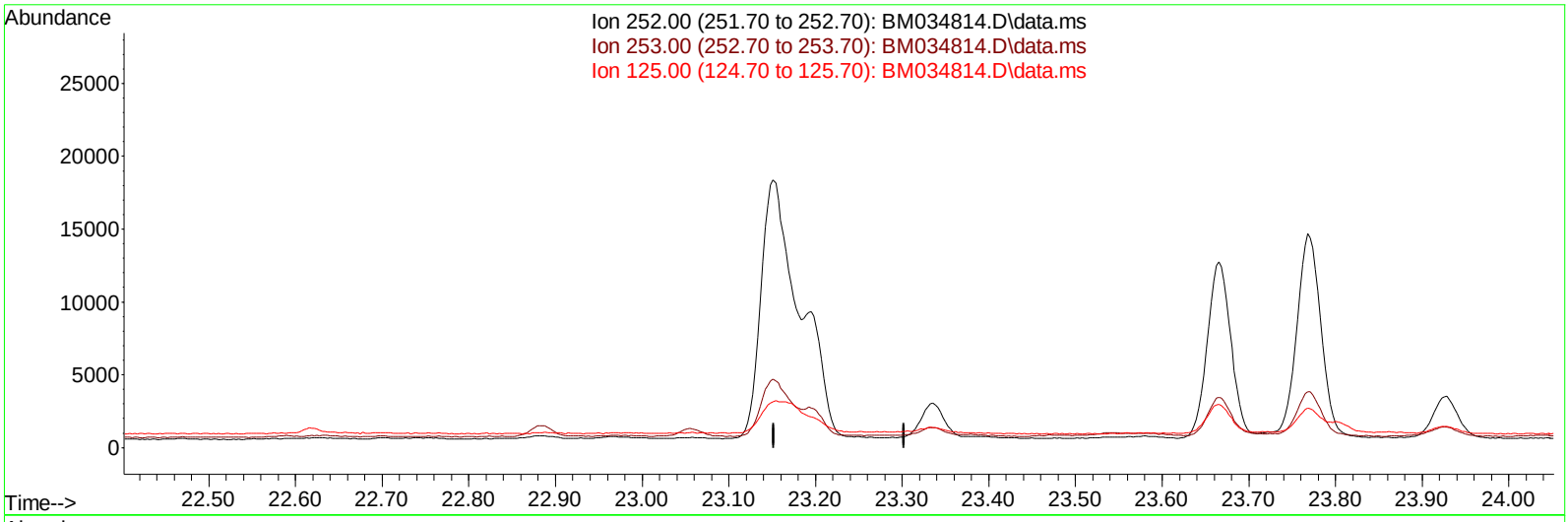
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034814.D
Acq On : 26 Apr 2022 00:13
Operator : CG/JU
Sample : N2373-10DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

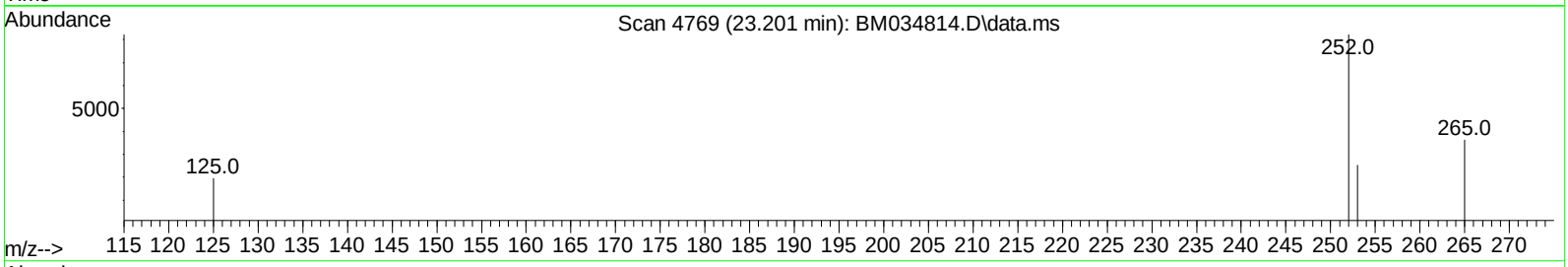
Quant Time: Apr 26 03:07:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

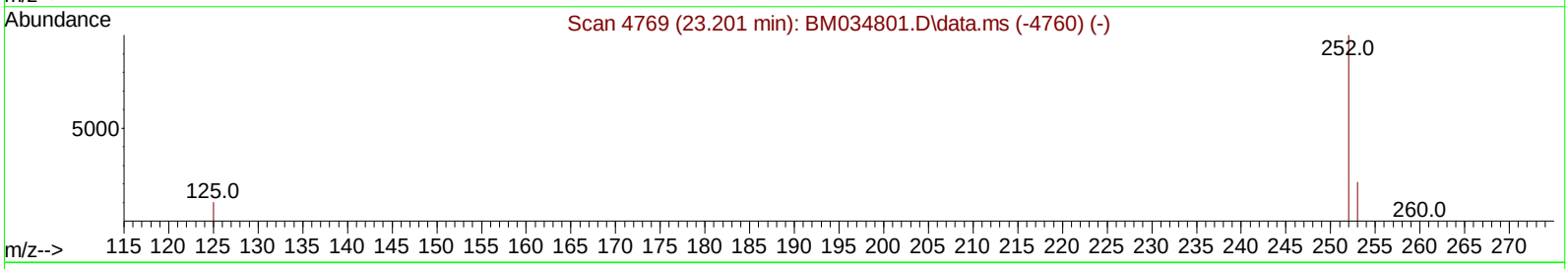
Instrument :
BNA_M
ClientSampleId :
BFFE7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022







TIC: BM034814.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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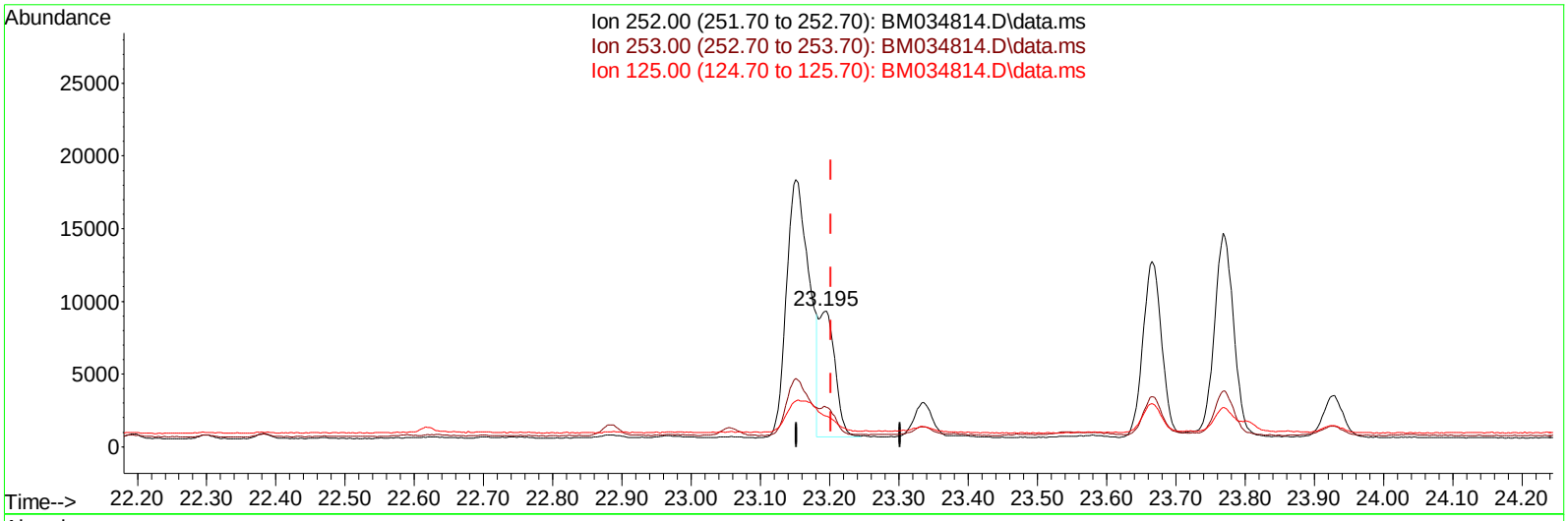

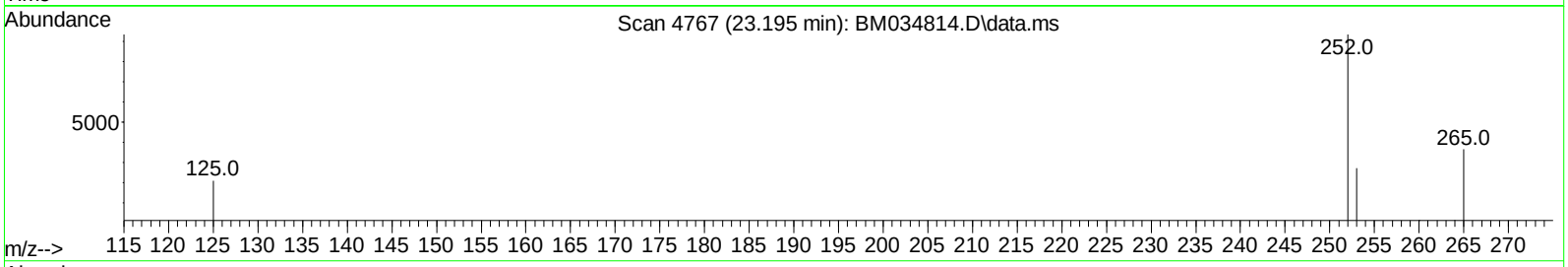

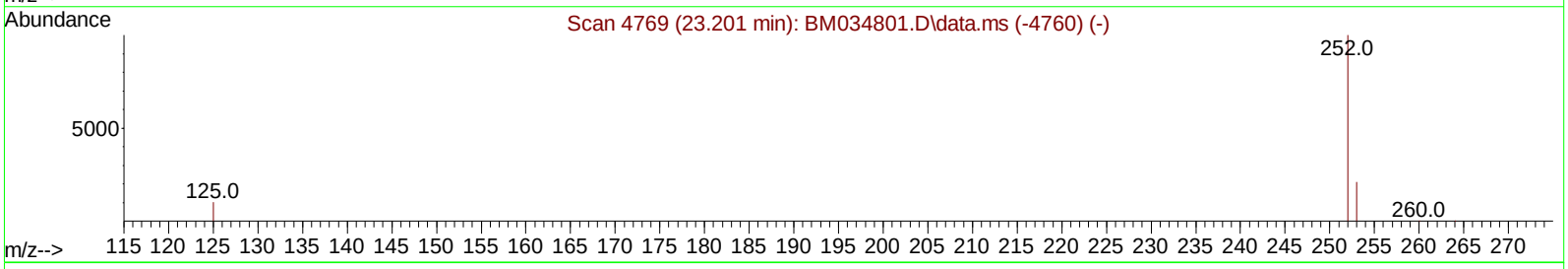

TIC: BM034814.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-0.007) 0.25 ng/ul m

response 14352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	29.19
125.00	15.00	22.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	7026	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.743	136	17697	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	8864	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	16215	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	12340	0.400	ng/ul	# 0.00
23) Perylene-d12	23.873	264	12806	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	5794	0.746	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	1235	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	2088	0.054	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.792	128	2082	0.041	ng/ul	97
7) 2-Methylnaphthalene	12.404	142	1208	0.036	ng/ul	98
8) 1-Methylnaphthalene	12.618	142	1237	0.037	ng/ul	99
10) Acenaphthylene	14.288	152	6160	0.159	ng/ul	94
11) Acenaphthene	14.631	153	849	0.026	ng/ul	97
12) Fluorene	15.616	166	1941	0.053	ng/ul	98
15) Phenanthrene	17.351	178	40484	0.755	ng/ul	94
16) Anthracene	17.444	178	5372	0.112	ng/ul	96
19) Fluoranthene	19.363	202	61849	1.044	ng/ul	98
20) Pyrene	19.726	202	73536	1.236	ng/ul	99
21) Benzo(a)anthracene	21.468	228	24525	0.511	ng/ul	98
22) Chrysene	21.520	228	36056	0.704	ng/ul	100
24) Benzo(b)fluoranthene	23.151	252	40482	0.692	ng/ul	90
25) Benzo(k)fluoranthene	23.195	252	14352m	0.246	ng/ul	
26) Benzo(a)pyrene	23.768	252	27420	0.575	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.350	276	21345	0.319	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.363	278	5296	0.097	ng/ul#	80
29) Benzo(g,h,i)perylene	27.111	276	19700	0.341	ng/ul#	92

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

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