Quantitation Report (Qedit)

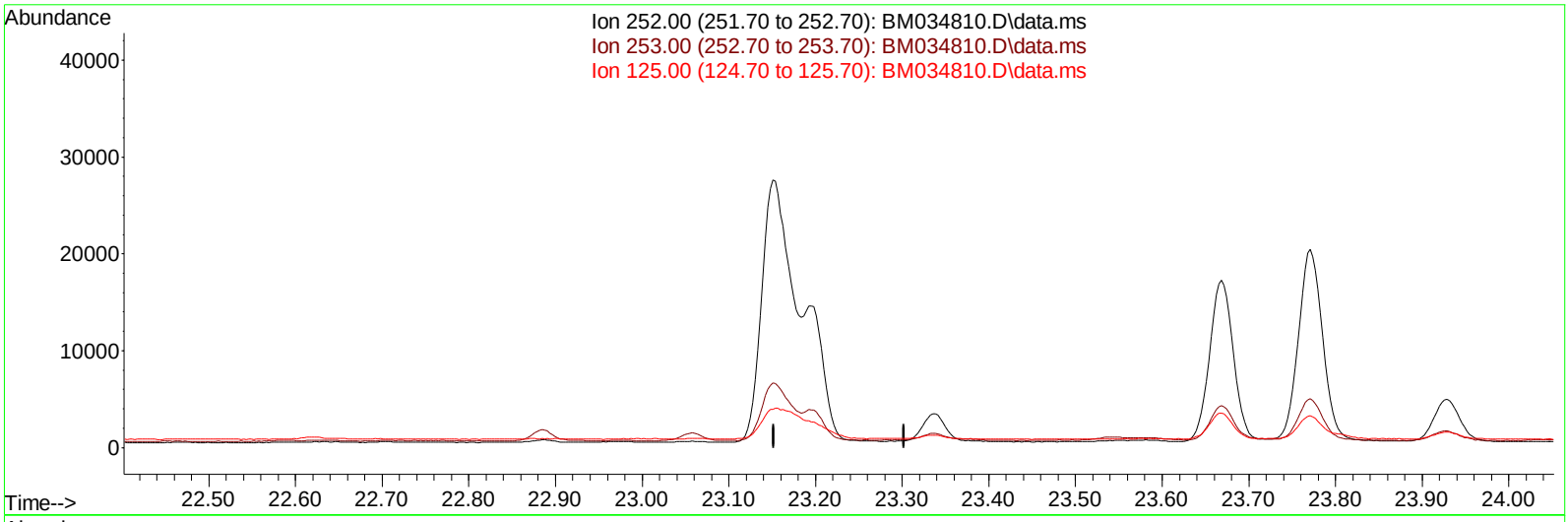
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034810.D
Acq On : 25 Apr 2022 21:50
Operator : CG/JU
Sample : N2374-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

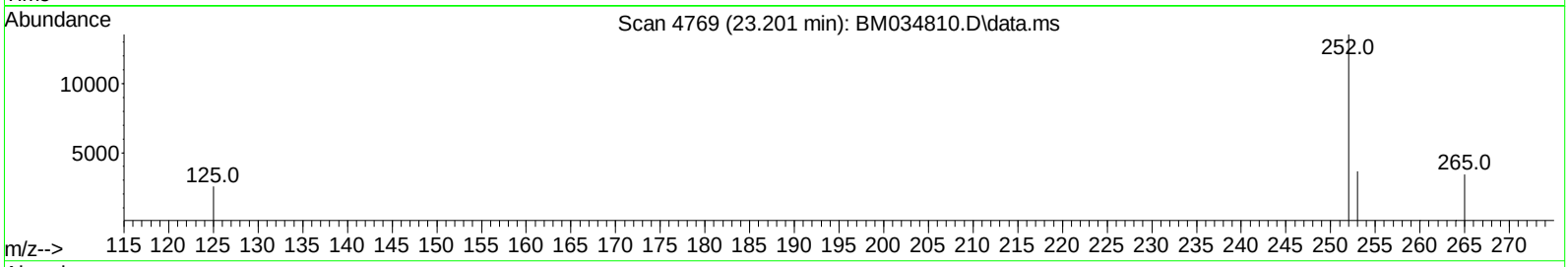
Quant Time: Apr 26 03:07:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

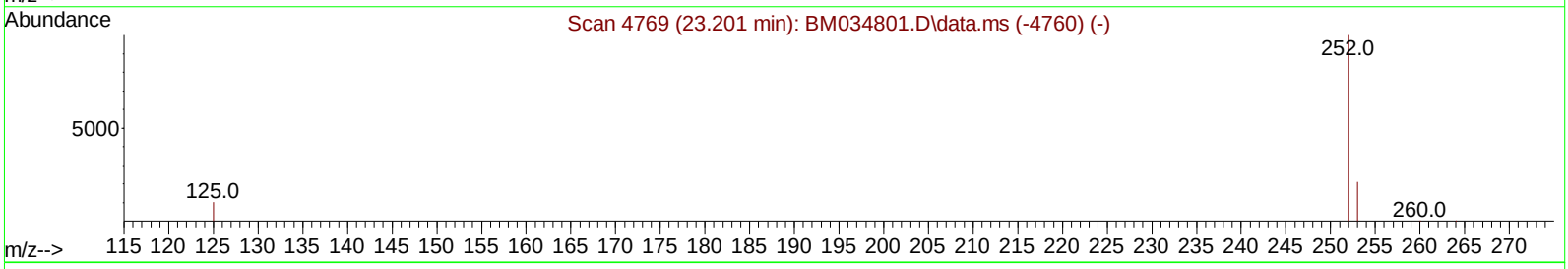
Instrument :
BNA_M
ClientSampleId :
BFFD4DL

Manual IntegrationsAPPROVED

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







TIC: BM034810.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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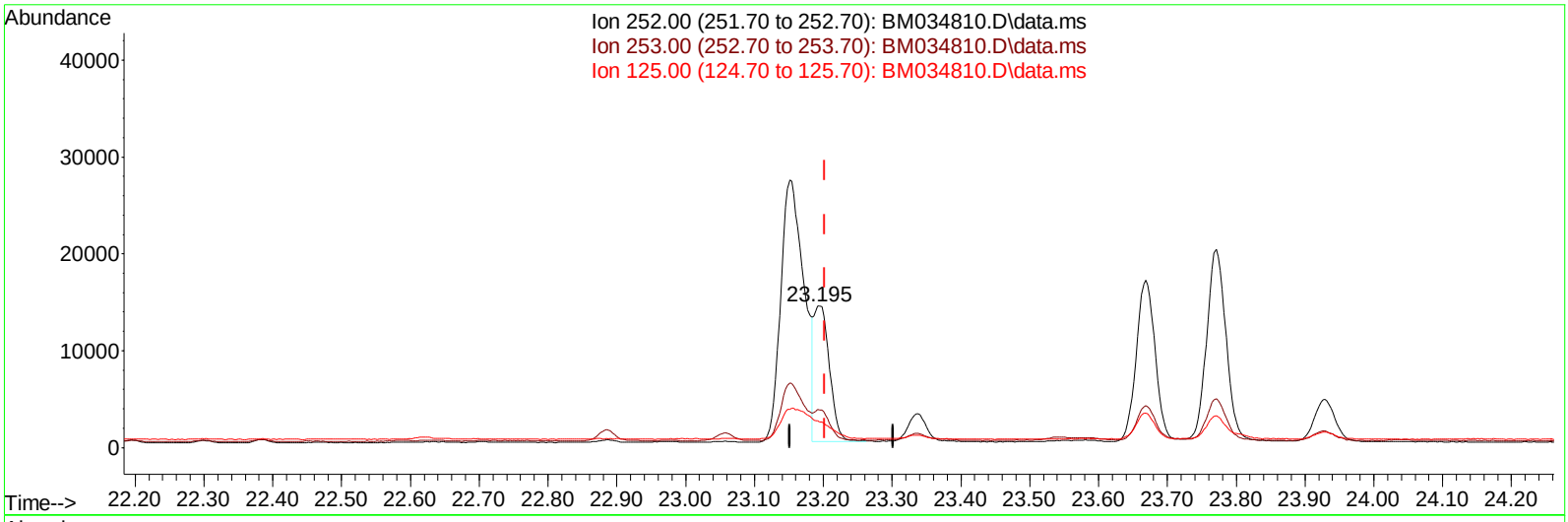

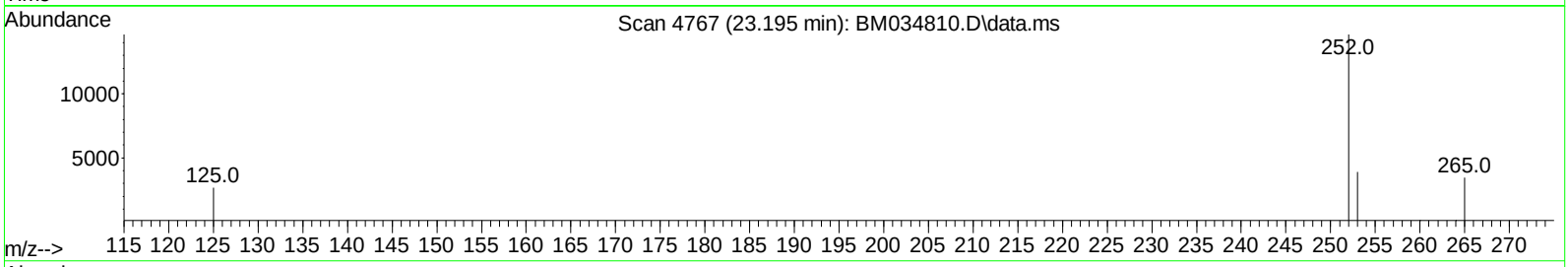

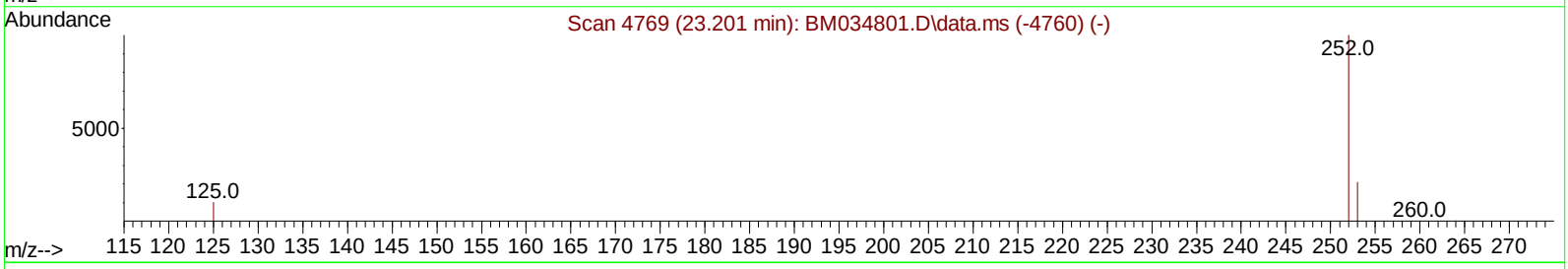

TIC: BM034810.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-0.007) 0.42 ng/ul m

response 22150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	26.71#
125.00	15.00	18.24#
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	7.942	152	7001	0.400	ng/ul		0.00
4) Naphthalene-d8	10.743	136	17898	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.570	164	8819	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.309	188	16025	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.485	240	11462	0.400	ng/ul	#	0.00
23) Perylene-d12	23.876	264	11625	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96	3296	0.426	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	713	0.028	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	1243	0.034	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.288	152	1960	0.051	ng/ul		100
11) Acenaphthene	14.630	153	1022	0.031	ng/ul		98
12) Fluorene	15.616	166	2067	0.056	ng/ul		99
15) Phenanthrene	17.351	178	43722	0.825	ng/ul		94
16) Anthracene	17.444	178	5828	0.123	ng/ul		95
19) Fluoranthene	19.363	202	97538	1.773	ng/ul		97
20) Pyrene	19.726	202	84980	1.538	ng/ul		99
21) Benzo(a)anthracene	21.468	228	34005	0.763	ng/ul		99
22) Chrysene	21.523	228	48006	1.010	ng/ul		99
24) Benzo(b)fluoranthene	23.151	252	63403	1.195	ng/ul		90
25) Benzo(k)fluoranthene	23.195	252	22150m	0.418	ng/ul		
26) Benzo(a)pyrene	23.771	252	39006	0.901	ng/ul	#	81
27) Indeno(1,2,3-cd)pyrene	26.353	276	31811	0.523	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.360	278	7465	0.151	ng/ul	#	93
29) Benzo(g,h,i)perylene	27.114	276	26912	0.513	ng/ul		92

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

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