Quantitation Report (Qedit)

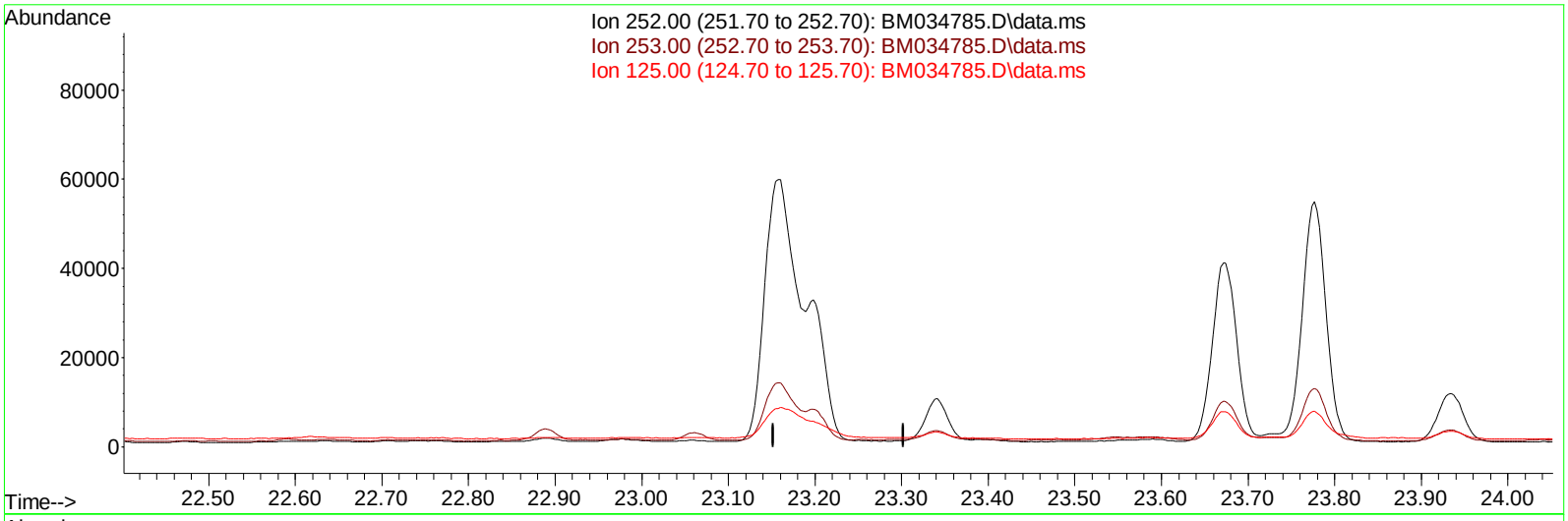
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034785.D
Acq On : 23 Apr 2022 01:37
Operator : CG/JU
Sample : N2374-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

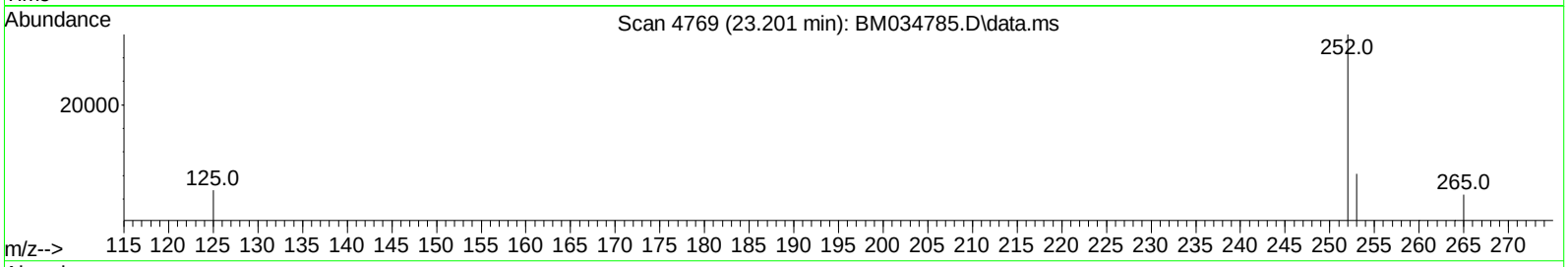
Quant Time: Apr 23 03:27:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

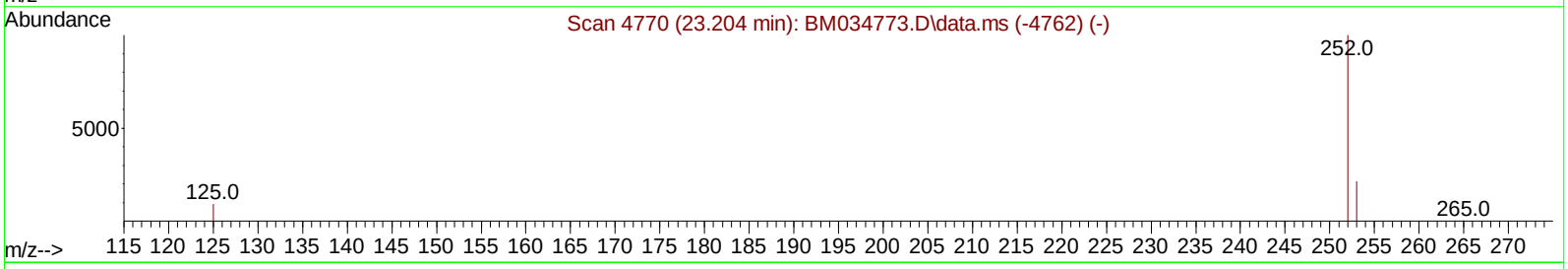
Instrument :
BNA_M
ClientSampleId :
BFFD5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022







TIC: BM034785.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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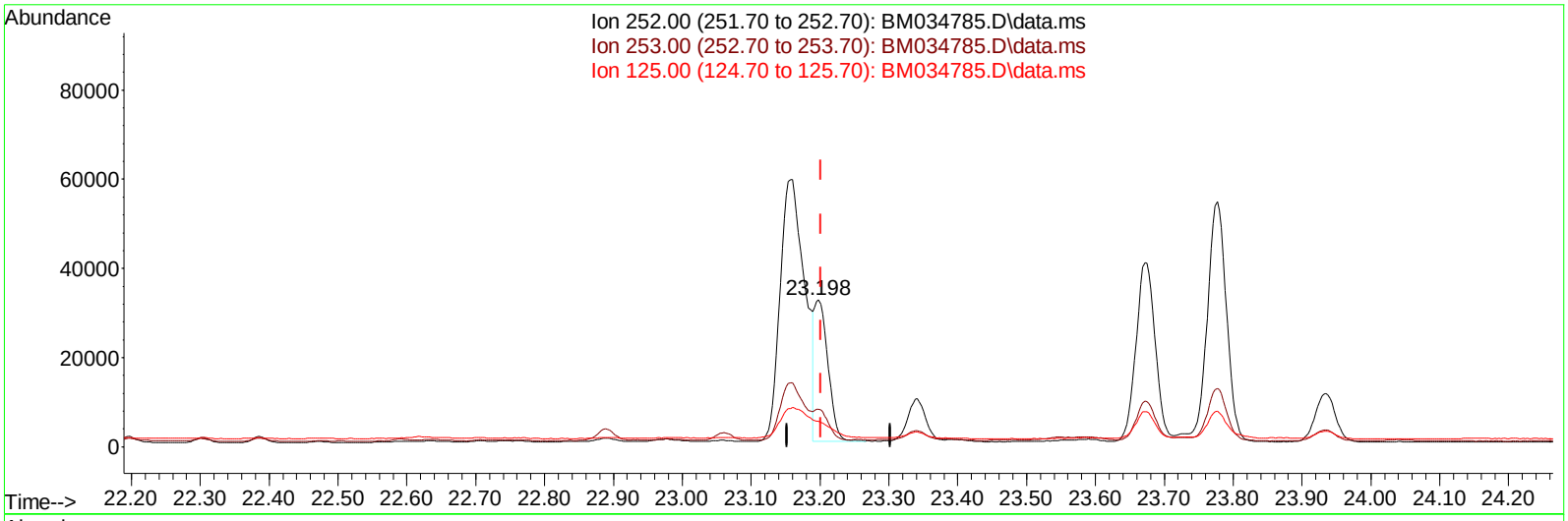

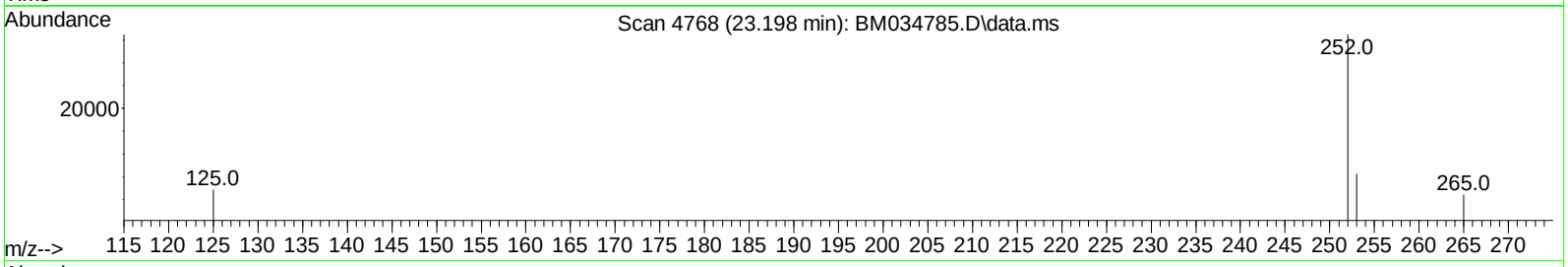

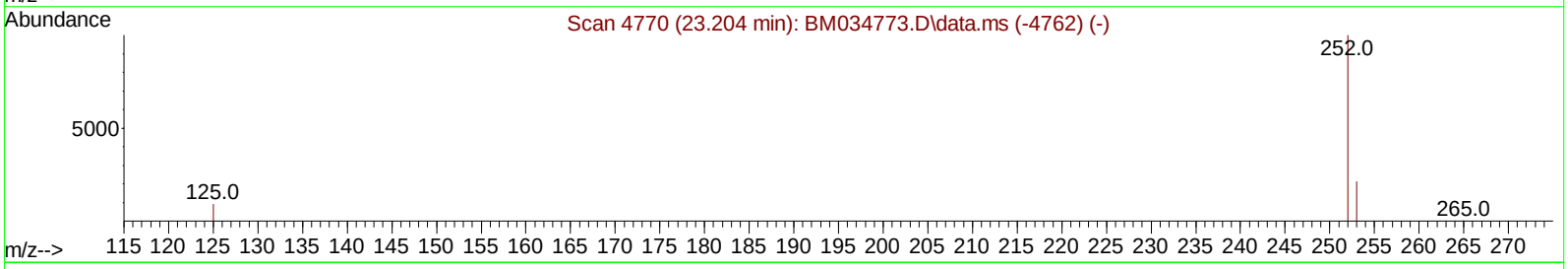

TIC: BM034785.D\data.ms

(25) Benzo(k)fluoranthene

23.198min (-0.004) 0.63 ng/ul m

response 43944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	25.74#
125.00	15.00	17.35
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	7165	0.400	ng/ul		0.00
4) Naphthalene-d8	10.748	136	18286	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.575	164	10272	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.313	188	18971	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.485	240	14737	0.400	ng/ul	#	0.00
23) Perylene-d12	23.882	264	15336	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96	22935	2.894	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	5758	0.224	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	10858	0.234	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.798	128	5781	0.111	ng/ul	#	92
7) 2-Methylnaphthalene	12.404	142	4970	0.143	ng/ul		99
8) 1-Methylnaphthalene	12.624	142	6762	0.198	ng/ul		100
10) Acenaphthylene	14.293	152	20679	0.461	ng/ul		92
11) Acenaphthene	14.635	153	3332	0.088	ng/ul		98
12) Fluorene	15.621	166	10912	0.255	ng/ul		99
15) Phenanthrene	17.355	178	188694	3.009	ng/ul		93
16) Anthracene	17.444	178	22910	0.410	ng/ul		92
19) Fluoranthene	19.368	202	246189	3.480	ng/ul		96
20) Pyrene	19.726	202	287084	4.040	ng/ul		99
21) Benzo(a)anthracene	21.471	228	107409	1.873	ng/ul		98
22) Chrysene	21.523	228	136594	2.235	ng/ul		99
24) Benzo(b)fluoranthene	23.160	252	145322	2.075	ng/ul		90
25) Benzo(k)fluoranthene	23.198	252	43944m	0.628	ng/ul		
26) Benzo(a)pyrene	23.777	252	106040	1.856	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.363	276	72862	0.908	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.376	278	18623	0.285	ng/ul	#	94
29) Benzo(g,h,i)perylene	27.121	276	59485	0.859	ng/ul		94

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

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