Quantitation Report (Qedit)

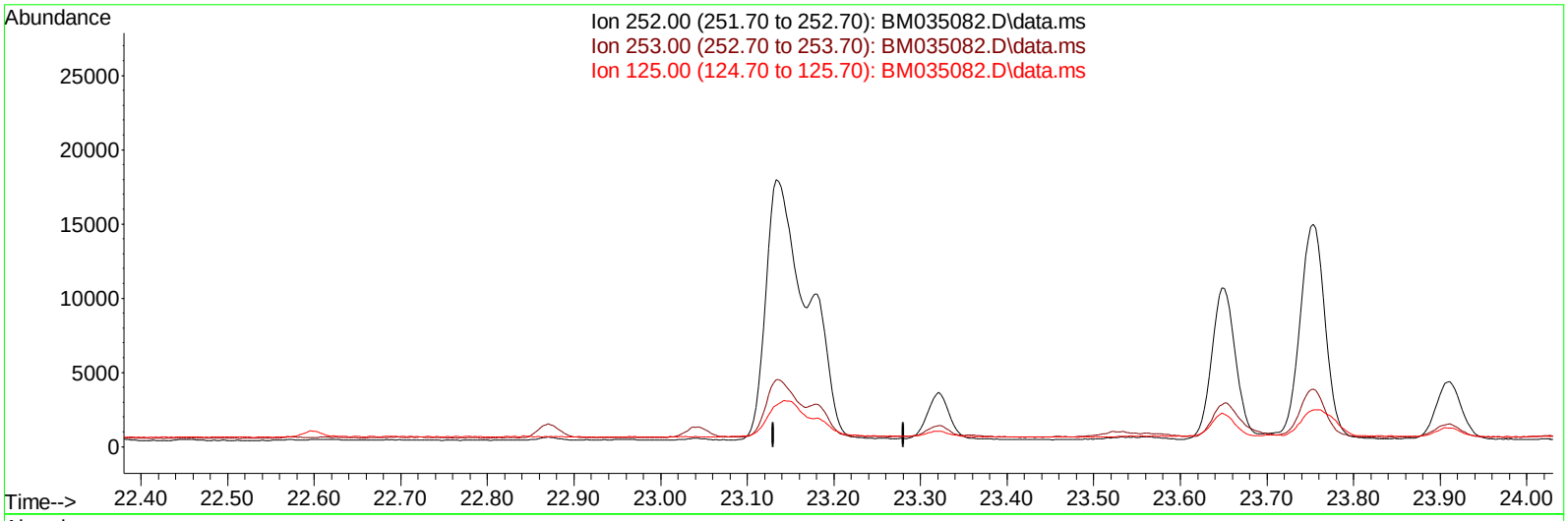
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035082.D
Acq On : 15 May 2022 01:43
Operator : CG/JU
Sample : N2632-04DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

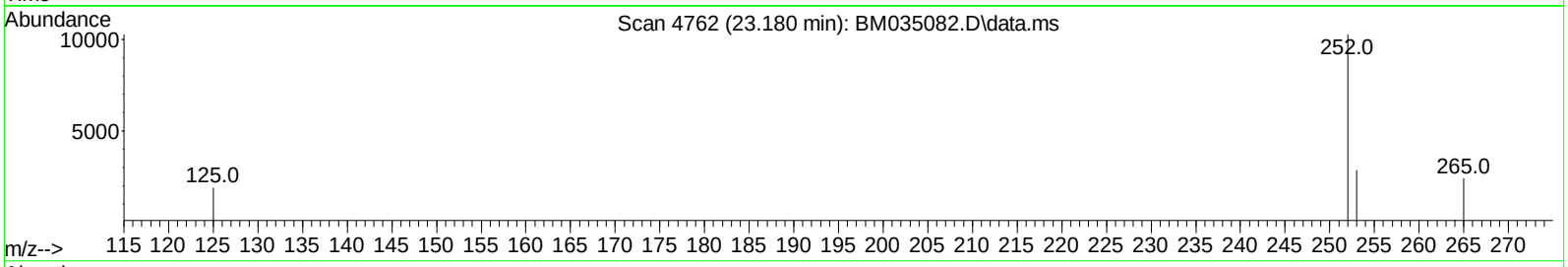
Quant Time: May 15 02:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

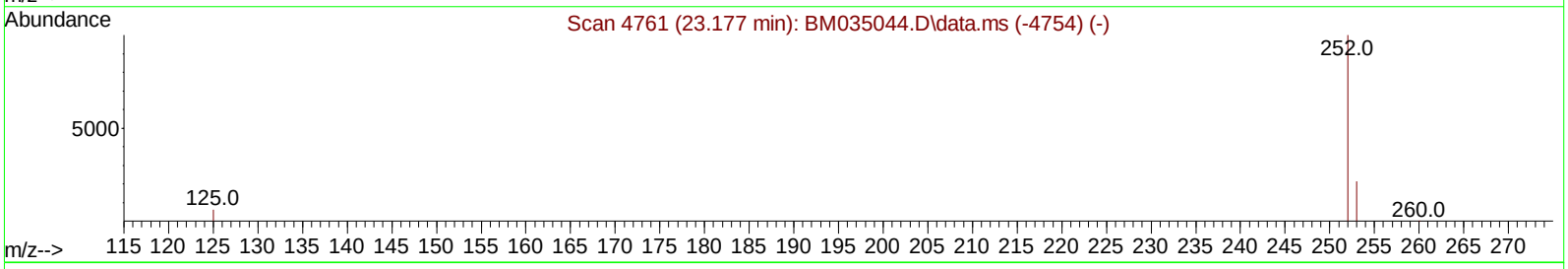
Instrument :
BNA_M
ClientSampleId :
EW4A5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035082.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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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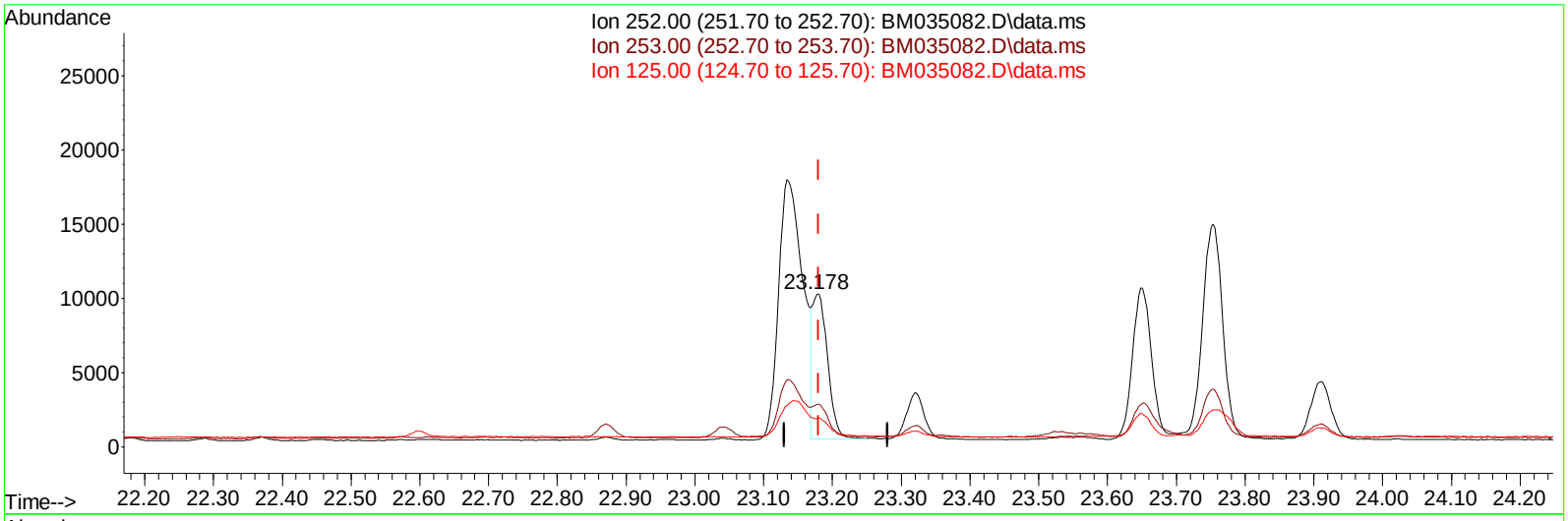

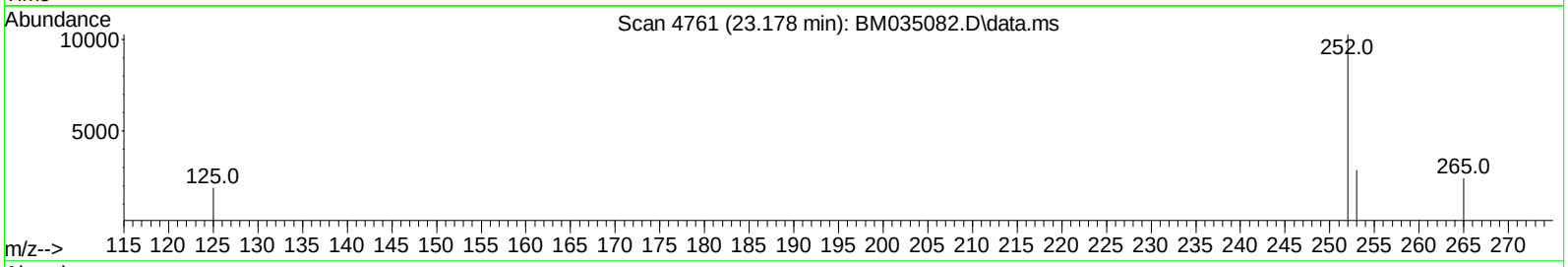

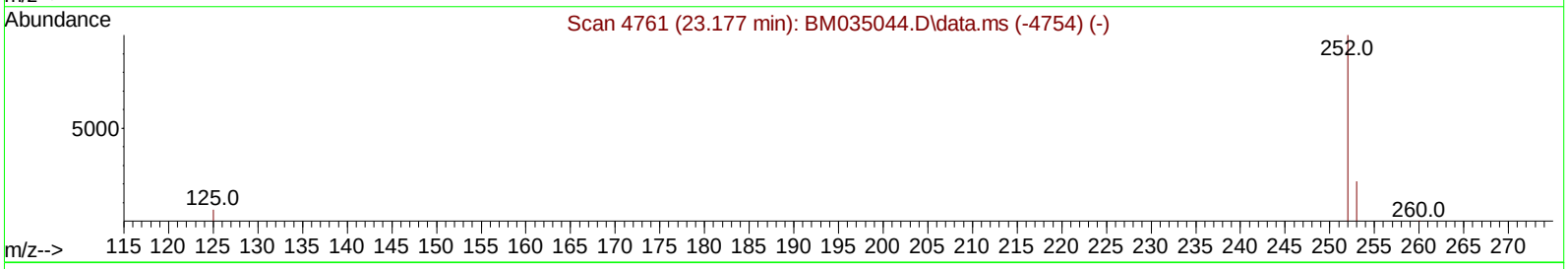

TIC: BM035082.D\data.ms

(25) Benzo(k)fluoranthene

23.178min (-0.003) 0.19 ng/ul m

response 14617

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	27.85
125.00	15.00	18.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	3050	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	9423	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	6427	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	14979	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.474	240	15553	0.400	ng/ul		0.00
23) Perylene-d12	23.856	264	15473	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	2354	0.644	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	643	0.043	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	1853	0.035	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128	828	0.027	ng/ul	#	88
11) Acenaphthene	14.612	153	2235	0.081	ng/ul		95
12) Fluorene	15.597	166	2199	0.068	ng/ul		98
15) Phenanthrene	17.334	178	34539	0.605	ng/ul		93
16) Anthracene	17.423	178	8747	0.168	ng/ul		92
19) Fluoranthene	19.350	202	69459	0.795	ng/ul		96
20) Pyrene	19.712	202	61067	0.688	ng/ul		99
21) Benzo(a)anthracene	21.456	228	33908	0.471	ng/ul		99
22) Chrysene	21.509	228	31565	0.421	ng/ul		98
24) Benzo(b)fluoranthene	23.134	252	43121	0.531	ng/ul		90
25) Benzo(k)fluoranthene	23.178	252	14617m	0.189	ng/ul		
26) Benzo(a)pyrene	23.753	252	29487	0.399	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	26.323	276	17717	0.243	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.340	278	4257	0.073	ng/ul	#	76
29) Benzo(g,h,i)perylene	27.087	276	13682	0.218	ng/ul		94

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

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