Quantitation Report (Qedit)

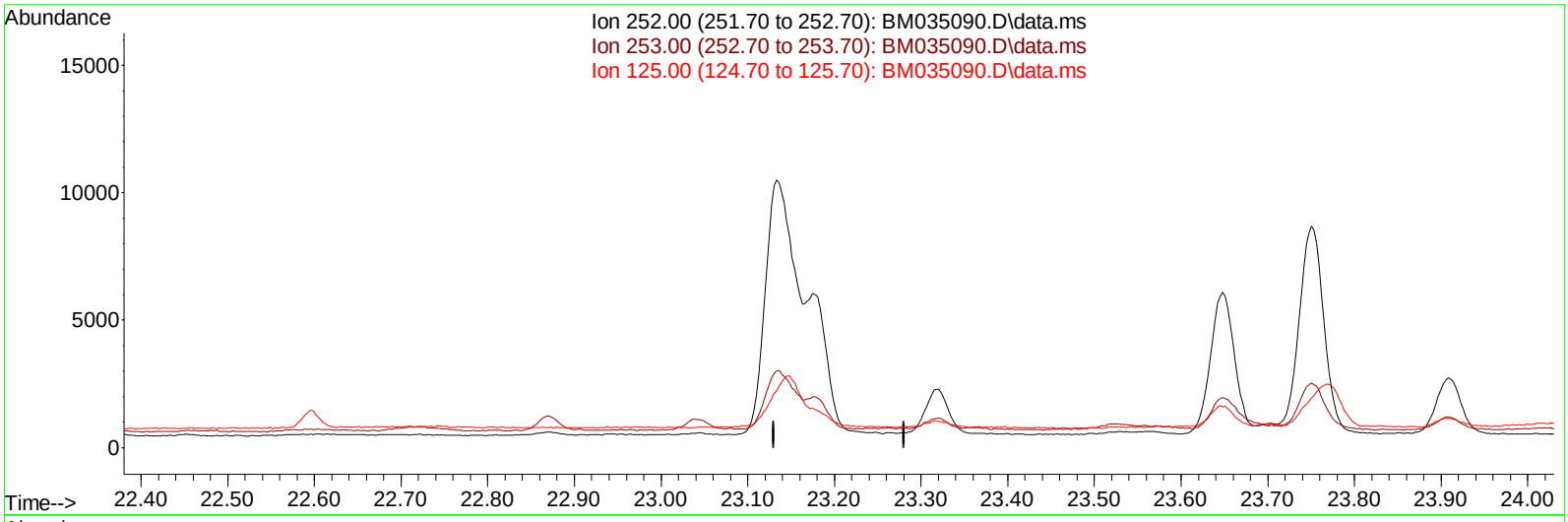
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035090.D
Acq On : 15 May 2022 06:34
Operator : CG/JU
Sample : N2632-12DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

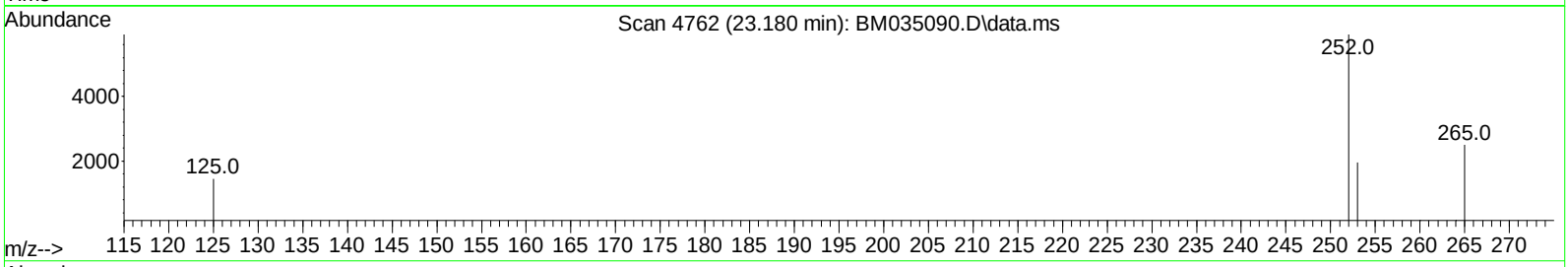
Quant Time: May 16 00:56:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

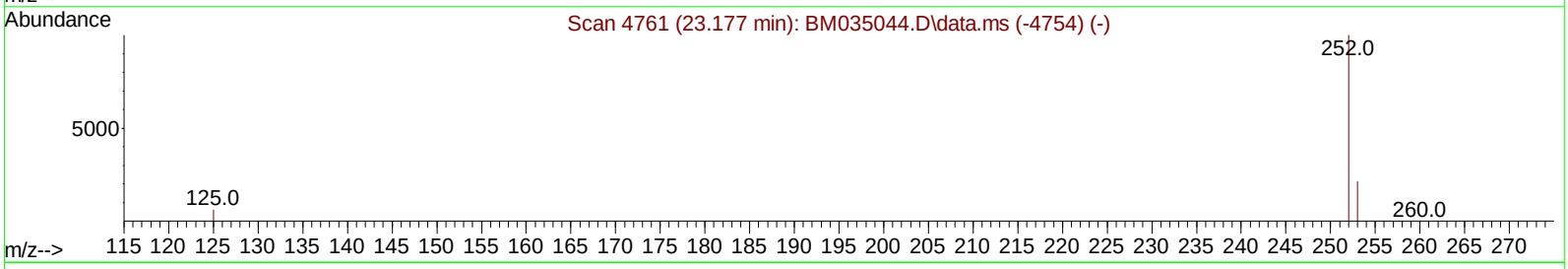
Instrument :
BNA_M
ClientSampleId :
EW4B4DL

Manual IntegrationsAPPROVED

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







TIC: BM035090.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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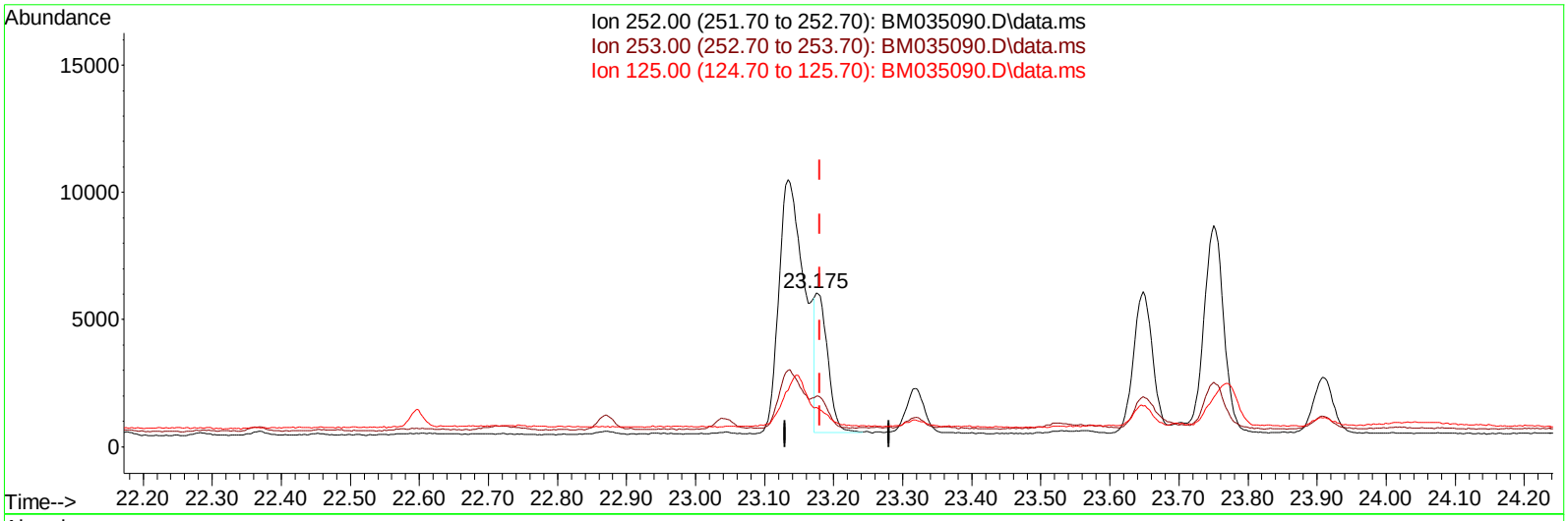

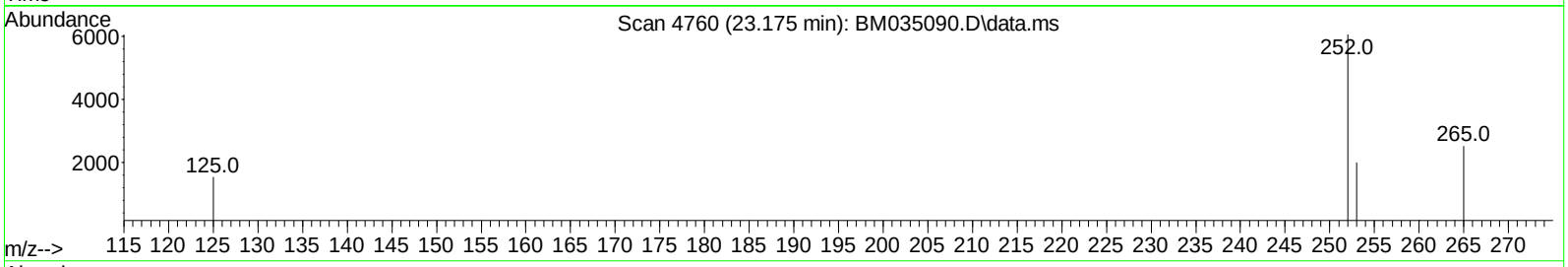

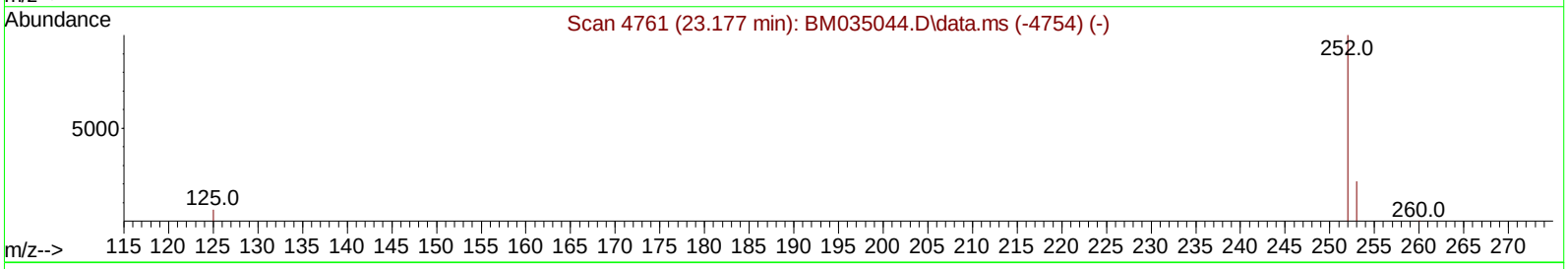

TIC: BM035090.D\data.ms

(25) Benzo(k)fluoranthene

23.175min (-0.006) 0.09 ng/ul m

response 6760

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	32.84
125.00	15.00	25.47#
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	7.917	152	4455	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	13874	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.547	164	9062	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	20171	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.471	240	17002	0.400	ng/ul		0.00
23) Perylene-d12	23.859	264	14530	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	2589	0.485	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	818	0.037	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	2624	0.045	ng/ul		0.00
Target Compounds							Qvalue
11) Acenaphthene	14.612	153	1416	0.037	ng/ul		97
12) Fluorene	15.597	166	1455	0.032	ng/ul		99
15) Phenanthrene	17.334	178	25300	0.329	ng/ul		94
16) Anthracene	17.423	178	6430	0.092	ng/ul		94
19) Fluoranthene	19.350	202	51323	0.538	ng/ul	#	94
20) Pyrene	19.707	202	43960	0.453	ng/ul		99
21) Benzo(a)anthracene	21.456	228	21696	0.276	ng/ul		100
22) Chrysene	21.509	228	19819	0.242	ng/ul		98
24) Benzo(b)fluoranthene	23.134	252	25817	0.339	ng/ul		91
25) Benzo(k)fluoranthene	23.175	252	6760m	0.093	ng/ul		
26) Benzo(a)pyrene	23.751	252	16417	0.237	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.323	276	9558	0.139	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.333	278	2355	0.043	ng/ul	#	14
29) Benzo(g,h,i)perylene	27.084	276	7698	0.130	ng/ul	#	92

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

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