Quantitation Report (Qedit)

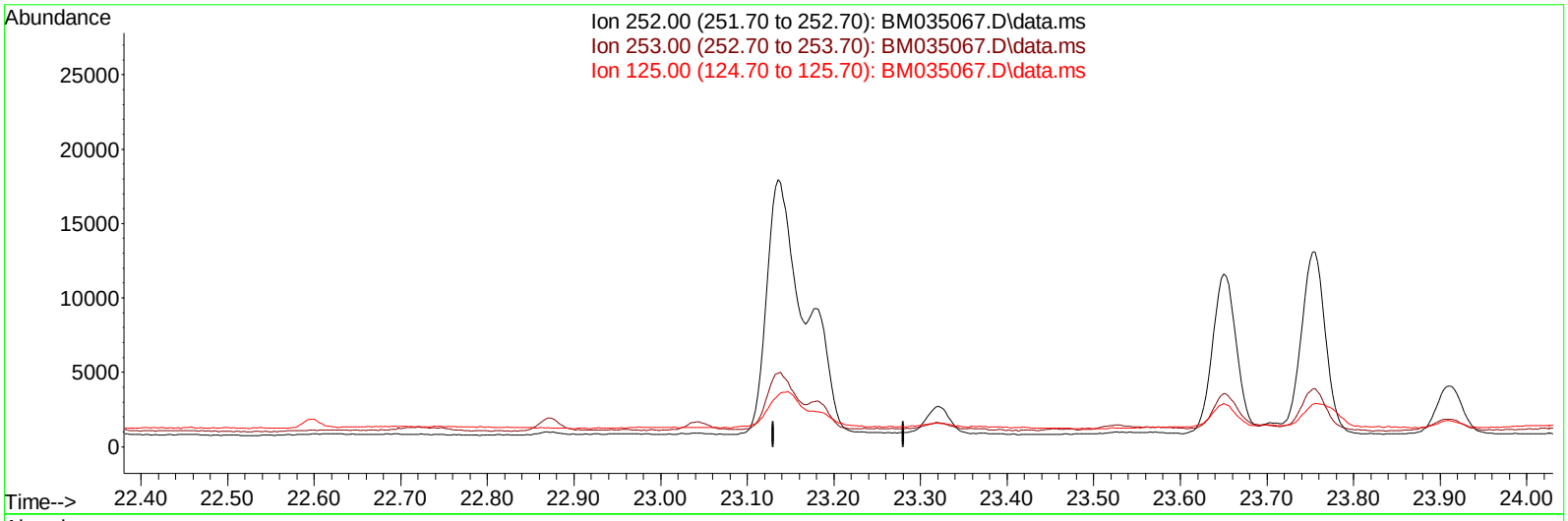
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035067.D
Acq On : 14 May 2022 16:05
Operator : CG/JU
Sample : N2603-11DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

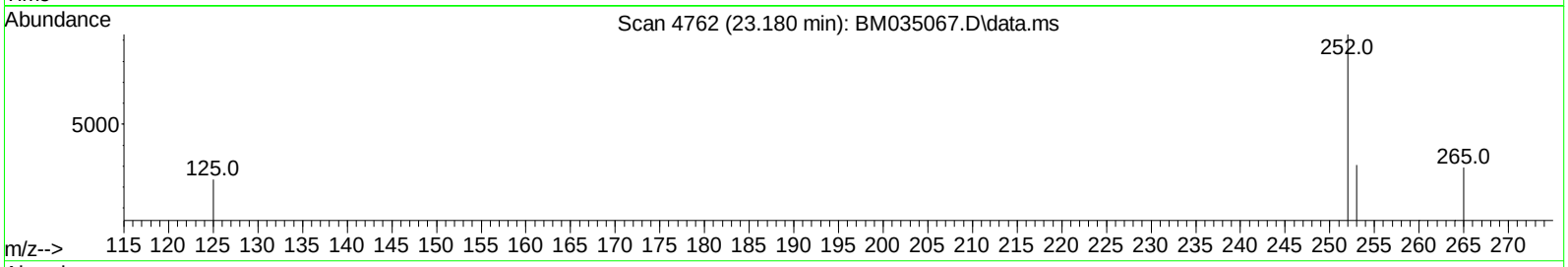
Quant Time: May 15 01:31:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

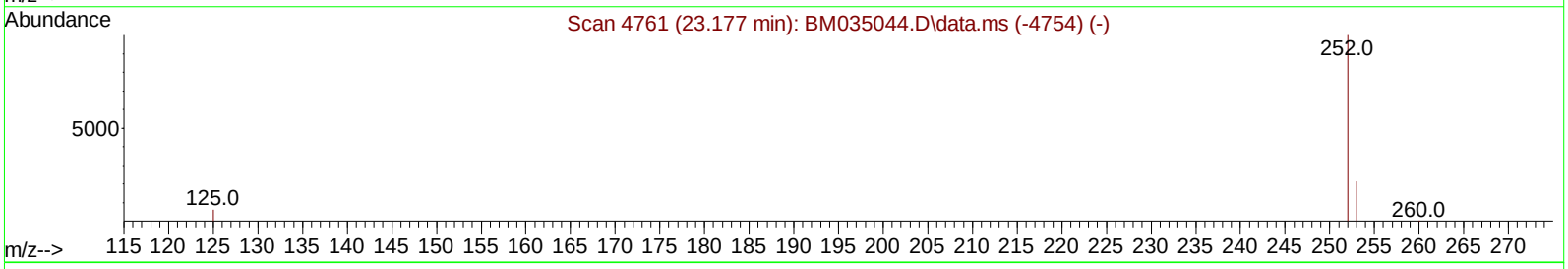
Instrument :
BNA_M
ClientSampleId :
EW492DL

Manual IntegrationsAPPROVED

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







TIC: BM035067.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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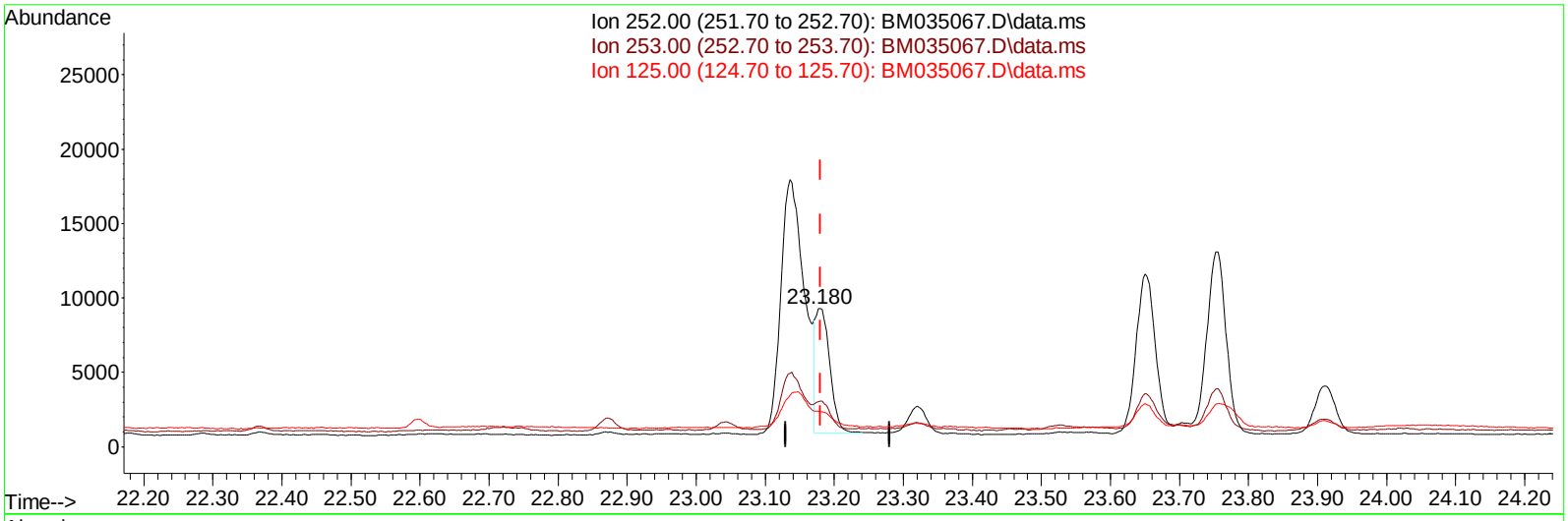

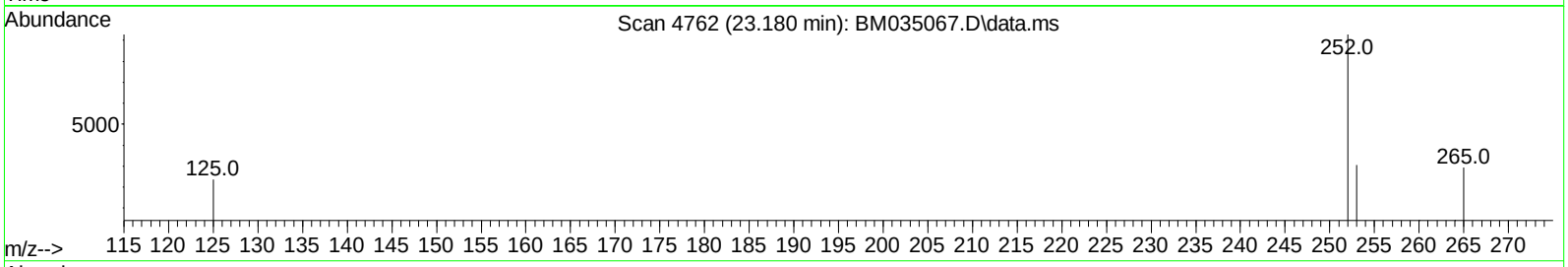

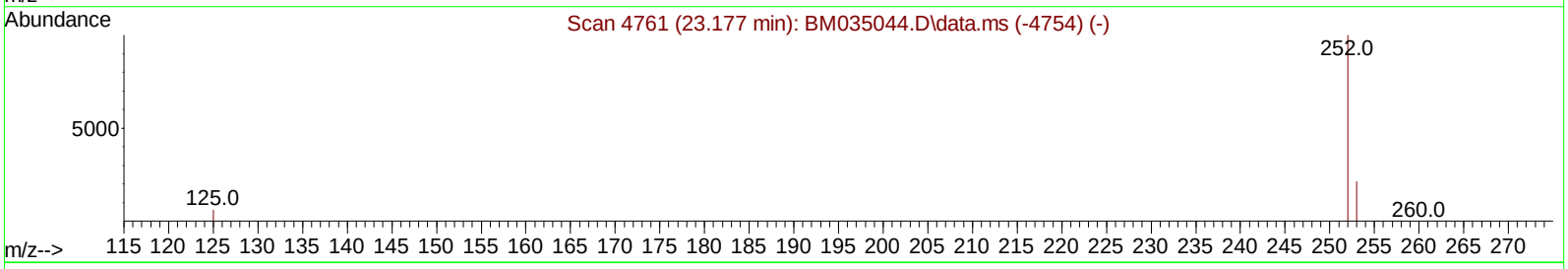

TIC: BM035067.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-0.001) 0.17 ng/ul m

response 11743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	32.97
125.00	15.00	25.39#
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	5502	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	16674	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	10599	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	23065	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	16268	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	14097	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	7614	1.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	2162	0.081	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	5446	0.098	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.335	178	9221	0.105	ng/ul	97
16) Anthracene	17.428	178	2161	0.027	ng/ul	95
19) Fluoranthene	19.350	202	41441	0.454	ng/ul	97
20) Pyrene	19.713	202	37549	0.405	ng/ul	99
21) Benzo(a)anthracene	21.455	228	17430	0.232	ng/ul	94
22) Chrysene	21.508	228	25258	0.322	ng/ul	95
24) Benzo(b)fluoranthene	23.136	252	40433	0.547	ng/ul	91
25) Benzo(k)fluoranthene	23.180	252	11743m	0.166	ng/ul	
26) Benzo(a)pyrene	23.753	252	23961	0.356	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.325	276	23118	0.347	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.339	278	4786	0.090	ng/ul#	57
29) Benzo(g,h,i)perylene	27.083	276	20483	0.358	ng/ul#	95

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

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