Quantitation Report (Qedit)

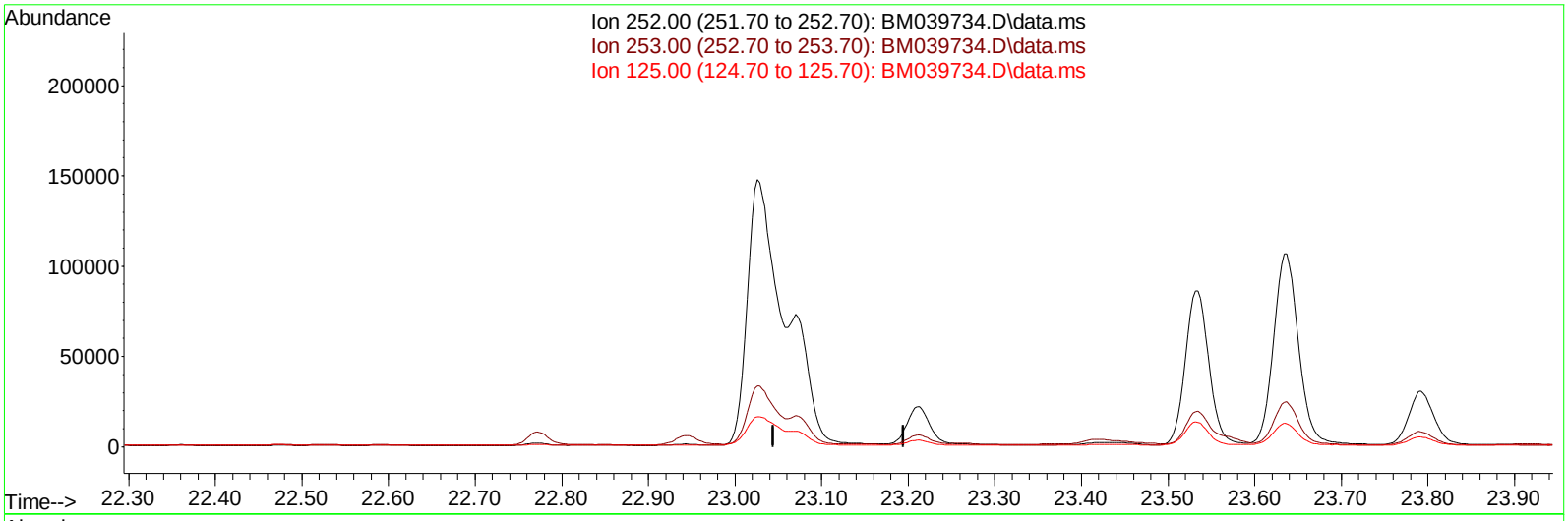
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039734.D
Acq On : 28 Apr 2023 13:50
Operator : CG/JU
Sample : 02418-25DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

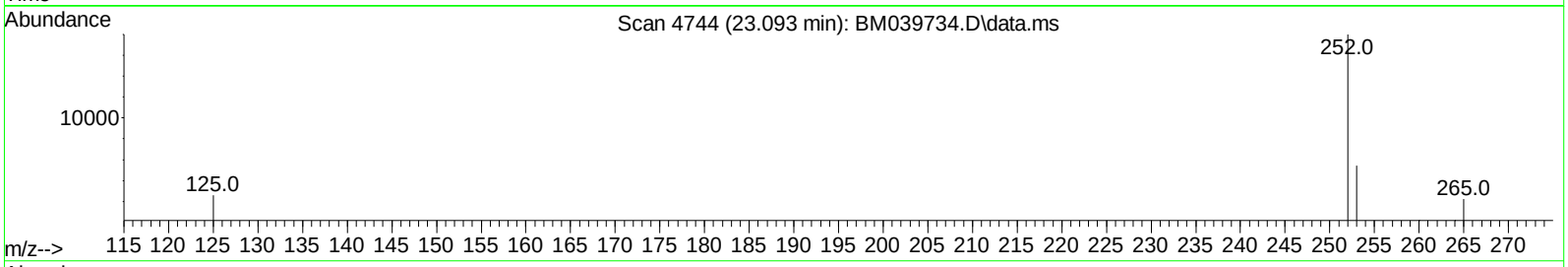
Quant Time: Apr 29 02:04:02 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

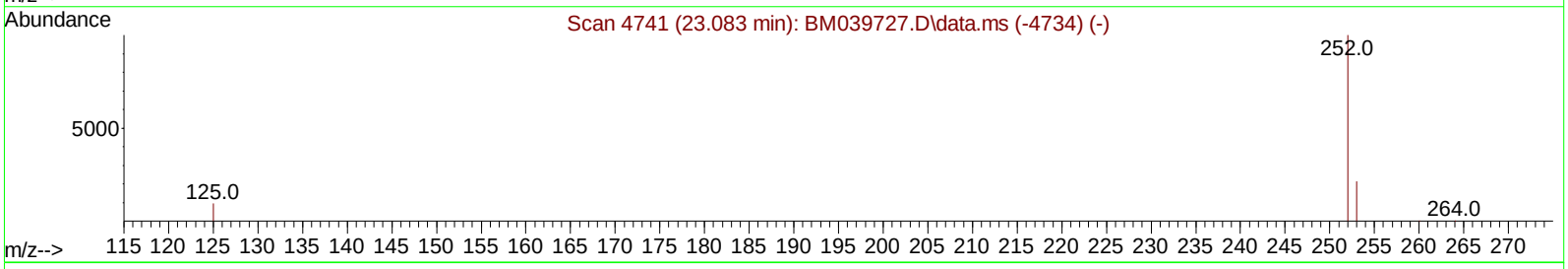
Instrument :
BNA_M
ClientSampleId :
EW8Z9DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BM039734.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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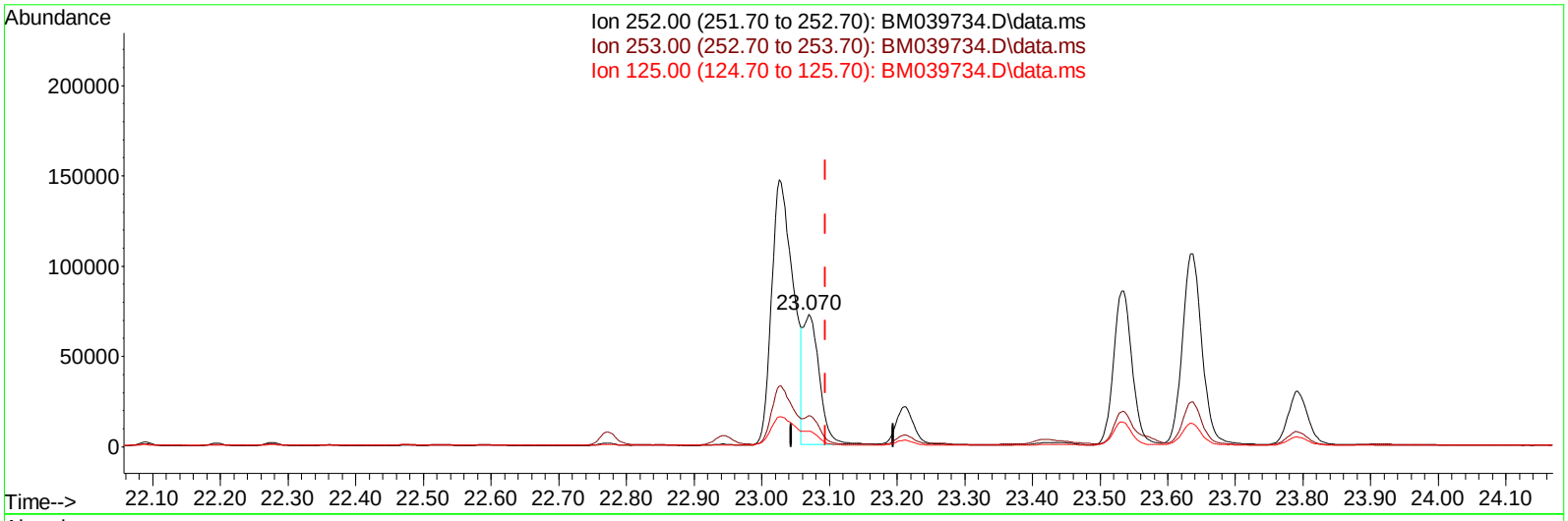

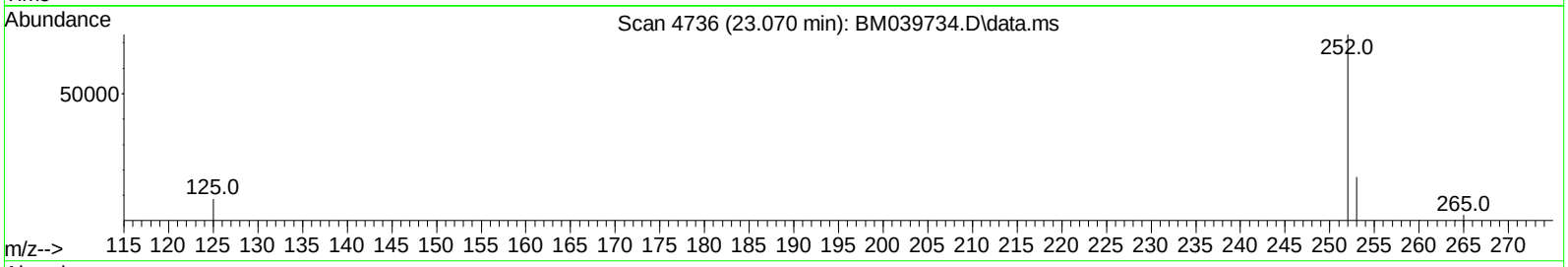

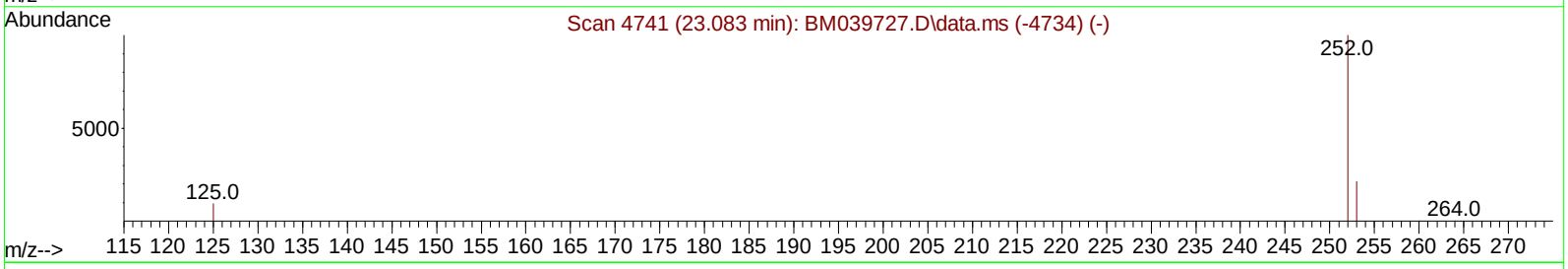

TIC: BM039734.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.025) 2.62 ng/ul m

response 120109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.45
125.00	16.30	11.82#
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	7.800	152	4334	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.600	136	16467	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	9872	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	22310	0.400	ng/ul	-0.02
17) Chrysene-d12	21.395	240	16355	0.400	ng/ul	-0.01
23) Perylene-d12	23.739	264	12823	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3668	0.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	1080	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	3029	0.069	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	11265	0.272	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	4161	0.174	ng/ul	97
8) 1-Methylnaphthalene	12.492	142	3795	0.148	ng/ul	100
10) Acenaphthylene	14.168	152	10280	0.269	ng/ul	97
11) Acenaphthene	14.511	153	21598	0.720	ng/ul	99
12) Fluorene	15.501	166	24790	0.744	ng/ul	99
15) Phenanthrene	17.238	178	456378	7.765	ng/ul	99
16) Anthracene	17.335	178	89417	1.772	ng/ul	98
19) Fluoranthene	19.262	202	805673	13.808	ng/ul	99
20) Pyrene	19.629	202	676303	10.733	ng/ul	97
21) Benzo(a)anthracene	21.378	228	315194	6.703	ng/ul	99
22) Chrysene	21.430	228	295042	5.544	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	328178	7.287	ng/ul	92
25) Benzo(k)fluoranthene	23.070	252	120109m	2.619	ng/ul	
26) Benzo(a)pyrene	23.637	252	212863	5.265	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.162	276	144251	2.822	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.169	278	32259	0.813	ng/ul	98
29) Benzo(g,h,i)perylene	26.910	276	128722	2.889	ng/ul	97

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

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