Quantitation Report (Qedit)

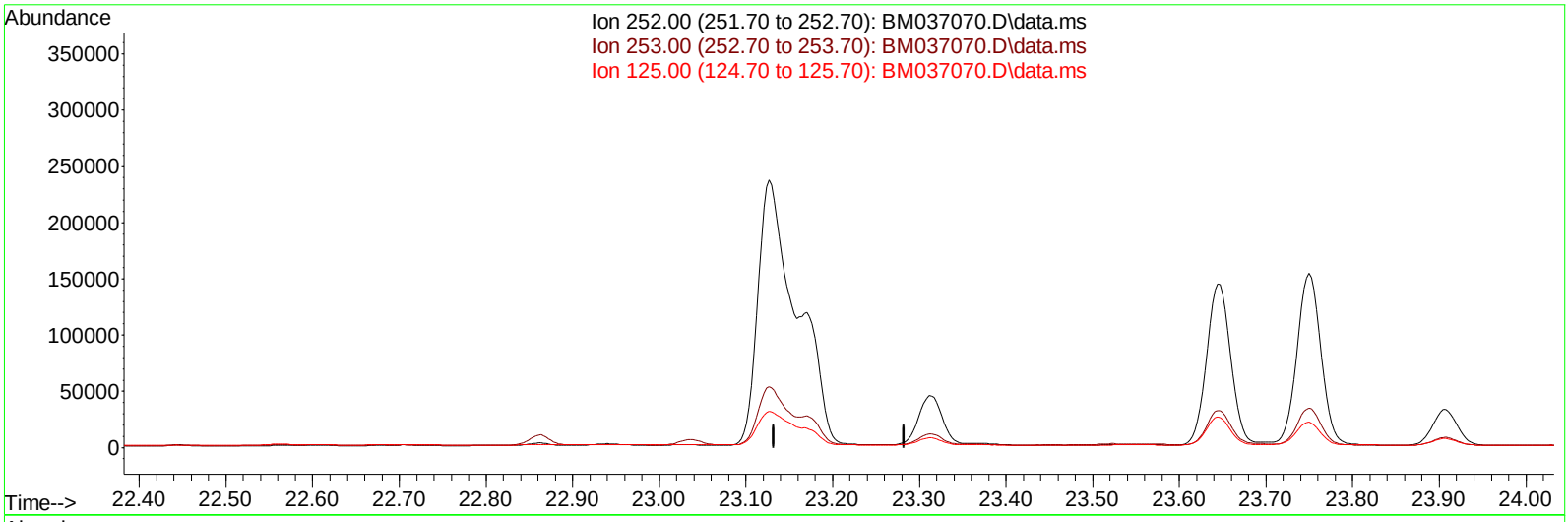
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037070.D
Acq On : 15 Oct 2022 01:02
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

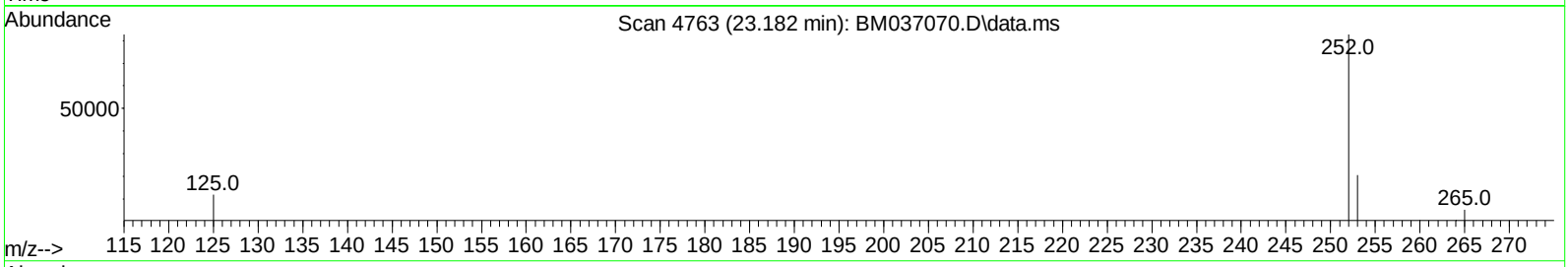
Quant Time: Oct 15 02:31:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

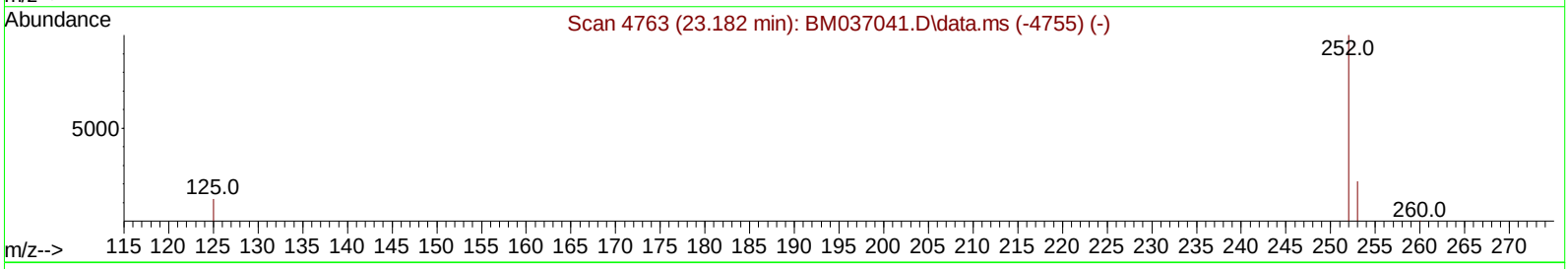
Instrument :
BNA_M
ClientSampleId :
C0BL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037070.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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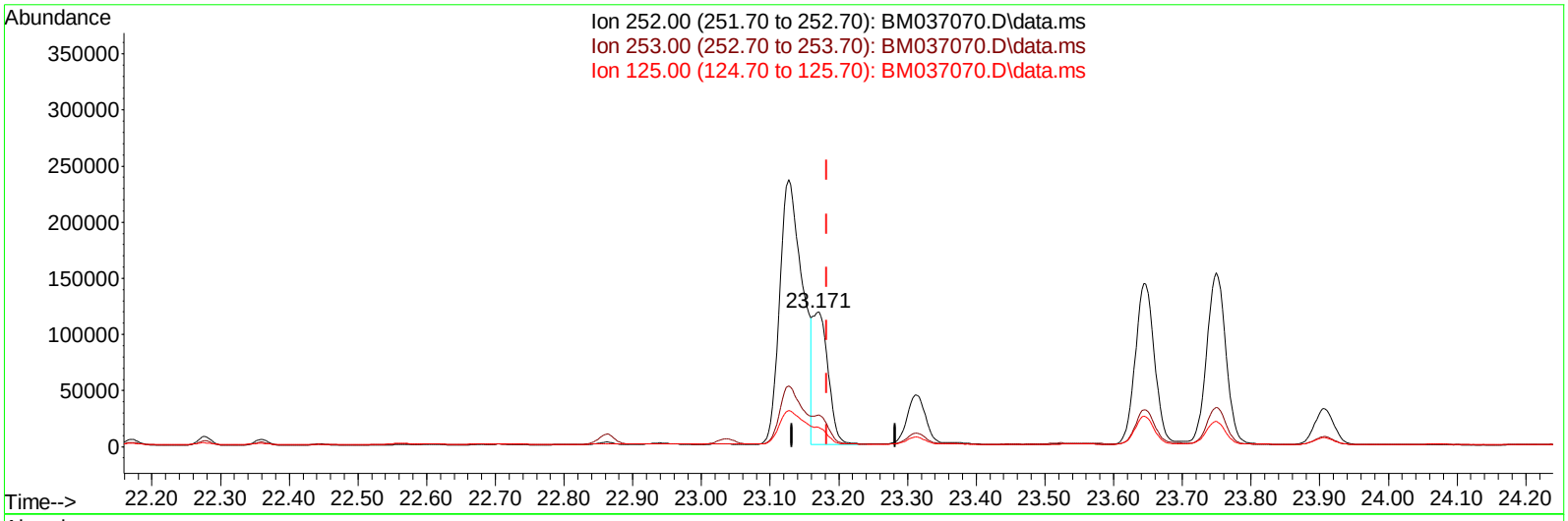

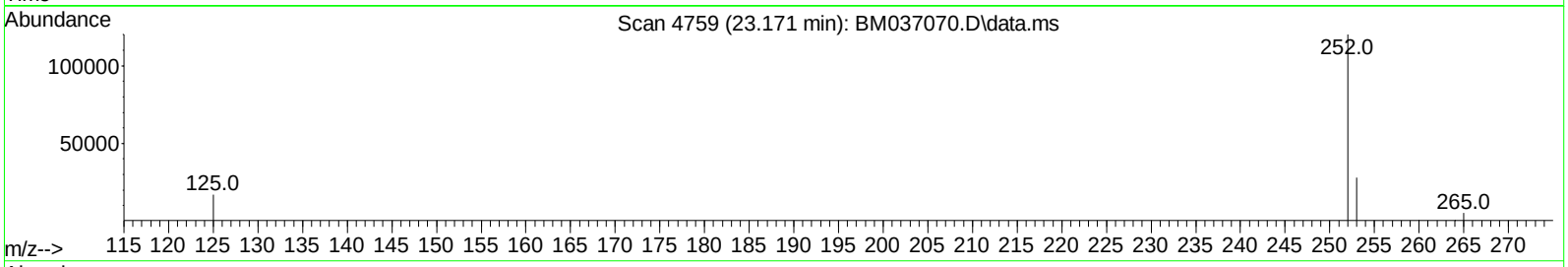

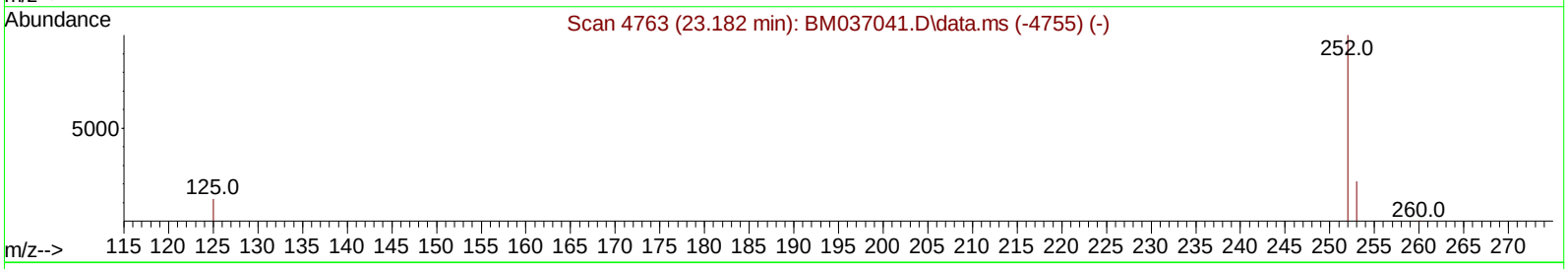

TIC: BM037070.D\data.ms

(25) Benzo(k)fluoranthene

23.171min (-0.012) 3.28 ng/ul m

response 186357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.41#
125.00	22.90	14.13#
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	7.930	152	6518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	23585	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.557	164	14577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	27261	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	16843	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	13061	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	47910	5.212	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12622	0.354	ng/ul	-0.01
18) Fluoranthene-d10	19.318	212	25230	0.501	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	512592	7.602	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	375195	9.097	ng/ul	91
8) 1-Methylnaphthalene	12.607	142	287472	6.862	ng/ul	99
10) Acenaphthylene	14.280	152	121639	2.008	ng/ul#	96
11) Acenaphthene	14.622	153	9769	0.186	ng/ul	94
12) Fluorene	15.603	166	15102	0.253	ng/ul#	76
15) Phenanthrene	17.339	178	491925	5.652	ng/ul	99
16) Anthracene	17.428	178	93330	1.283	ng/ul	99
19) Fluoranthene	19.350	202	594924	8.880	ng/ul	98
20) Pyrene	19.713	202	688204	9.851	ng/ul	98
21) Benzo(a)anthracene	21.452	228	328968	5.406	ng/ul	97
22) Chrysene	21.502	228	432270	6.616	ng/ul	98
24) Benzo(b)fluoranthene	23.127	252	548102	9.394	ng/ul	85
25) Benzo(k)fluoranthene	23.171	252	186357m	3.278	ng/ul	
26) Benzo(a)pyrene	23.749	252	297973	6.294	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.322	276	249092	3.715	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.332	278	61175	1.129	ng/ul#	92
29) Benzo(g,h,i)perylene	27.090	276	211094	3.572	ng/ul	96

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

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