Quantitation Report (Qedit)

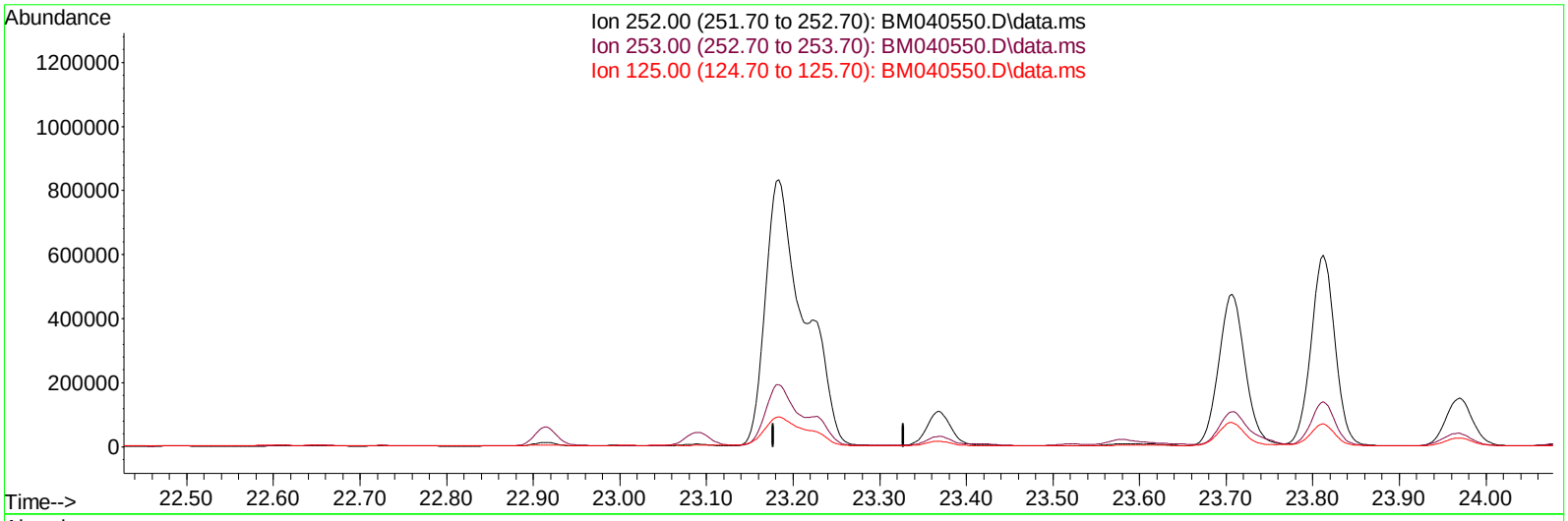
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040550.D
Acq On : 02 Jul 2023 21:54
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

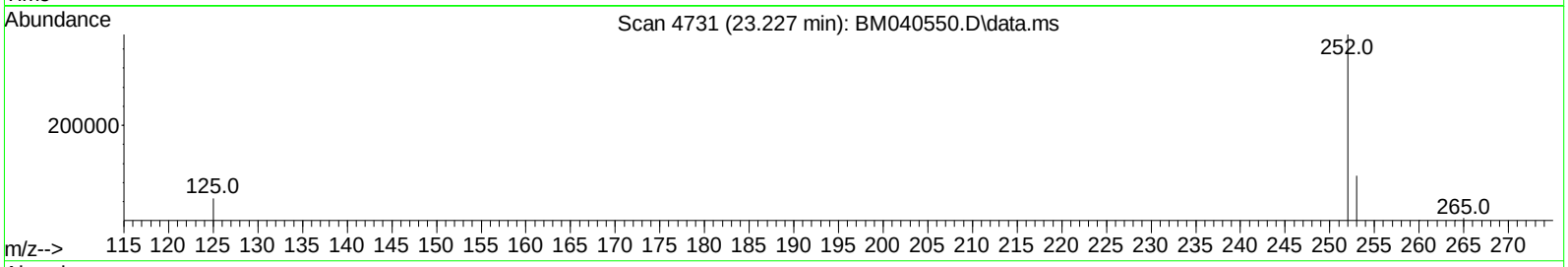
Quant Time: Jul 03 02:33:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

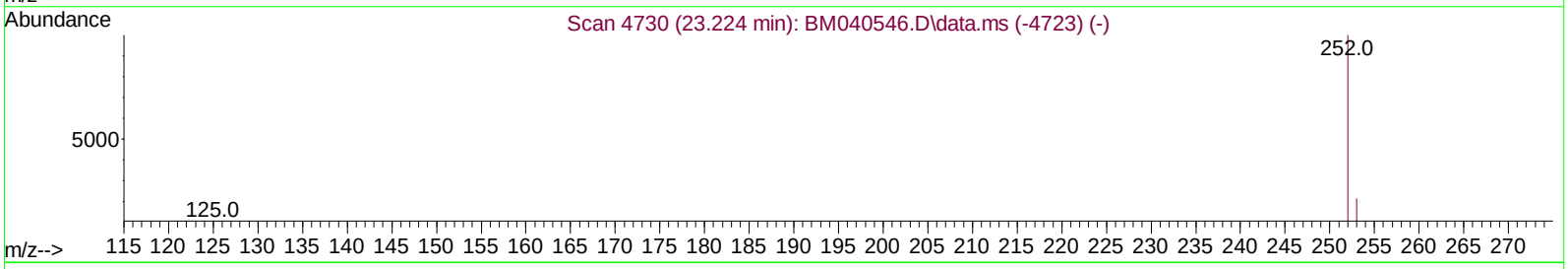
Instrument :
BNA_M
ClientSampleId :
DCGD6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BM040550.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

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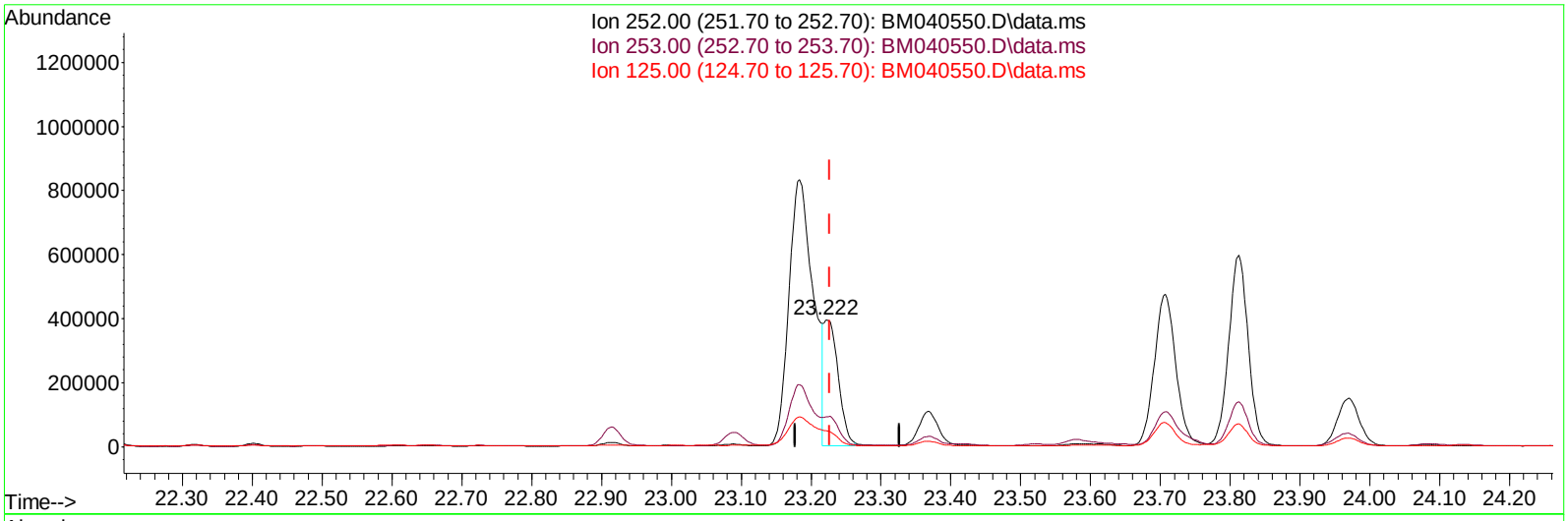

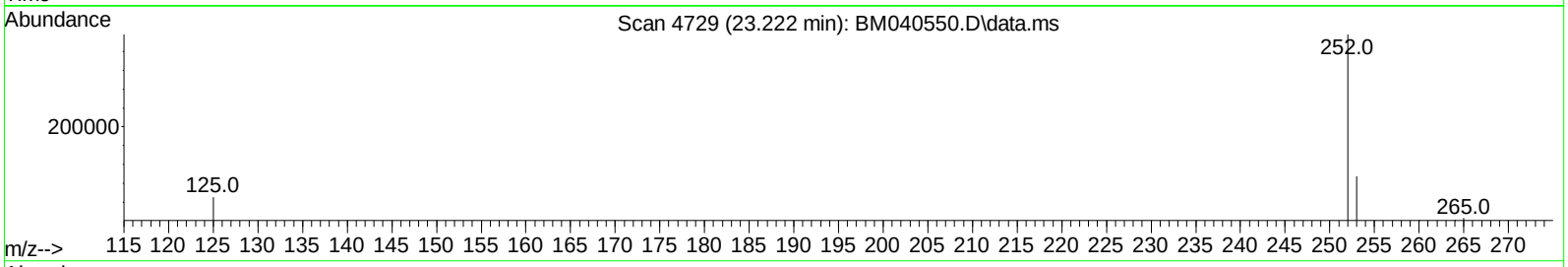

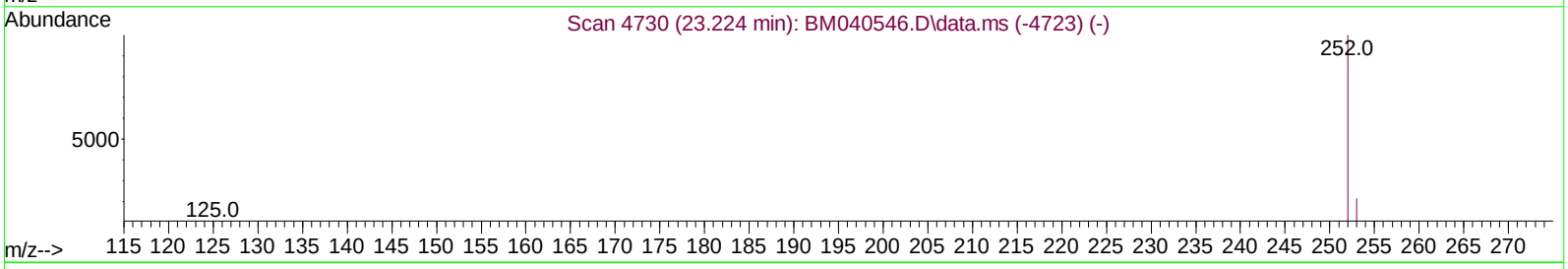

TIC: BM040550.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 6.31 ng/ul m

response 564390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.80
125.00	20.50	12.68#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	27285	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164	13670	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	26969	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	21350	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	23454	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	64016	4.902	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	11400	0.298	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	22109	0.323	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.783	128	31587	0.420	ng/ul	98
7) 2-Methylnaphthalene	12.400	142	12401	0.281	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	9172	0.208	ng/ul	100
10) Acenaphthylene	14.295	152	85811	1.405	ng/ul	100
11) Acenaphthene	14.632	153	25234	0.489	ng/ul	99
12) Fluorene	15.618	166	25291	0.459	ng/ul	99
15) Phenanthrene	17.362	178	633727	7.565	ng/ul	98
16) Anthracene	17.450	178	150948	2.144	ng/ul	100
19) Fluoranthene	19.379	202	2043148	22.529	ng/ul#	93
20) Pyrene	19.742	202	1580930	16.260	ng/ul	95
21) Benzo(a)anthracene	21.485	228	952750	13.193	ng/ul	98
22) Chrysene	21.541	228	1036413	12.581	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	2008376	22.127	ng/ul	87
25) Benzo(k)fluoranthene	23.222	252	564390m	6.309	ng/ul	
26) Benzo(a)pyrene	23.812	252	1160963	14.200	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.427	276	1113014	9.775	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.430	278	272990	3.062	ng/ul	94
29) Benzo(g,h,i)perylene	27.202	276	1042694	10.448	ng/ul#	93

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

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