Quantitation Report (Qedit)

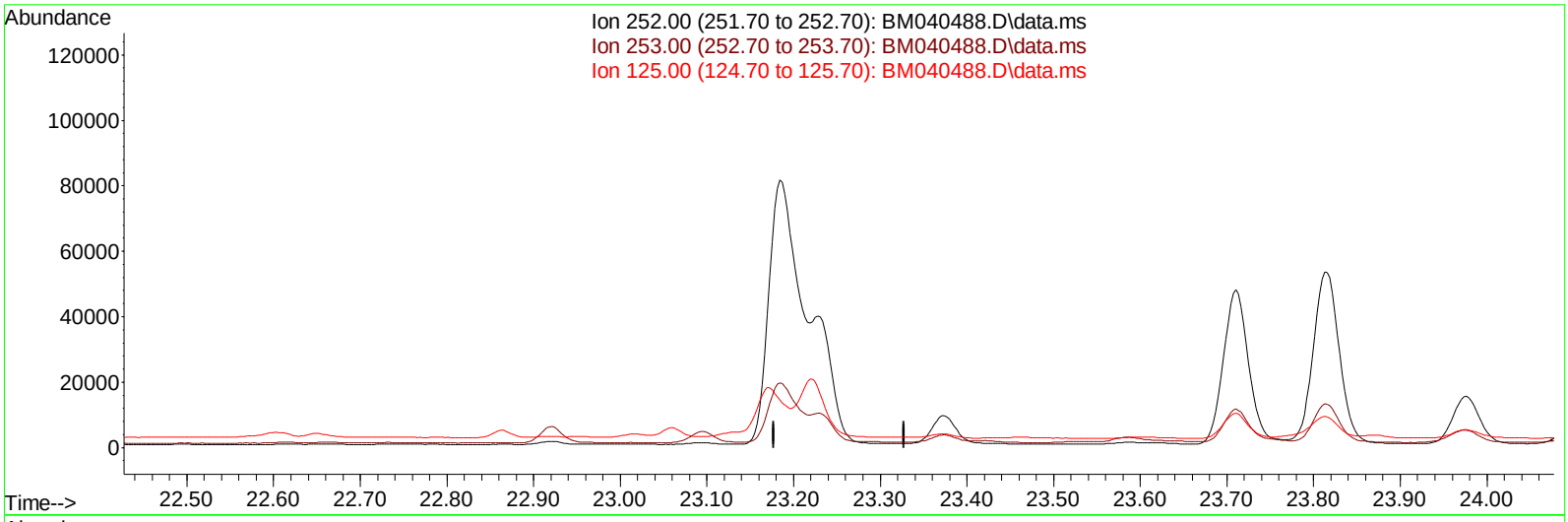
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040488.D
Acq On : 01 Jul 2023 01:20
Operator : MA/JU
Sample : 03161-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

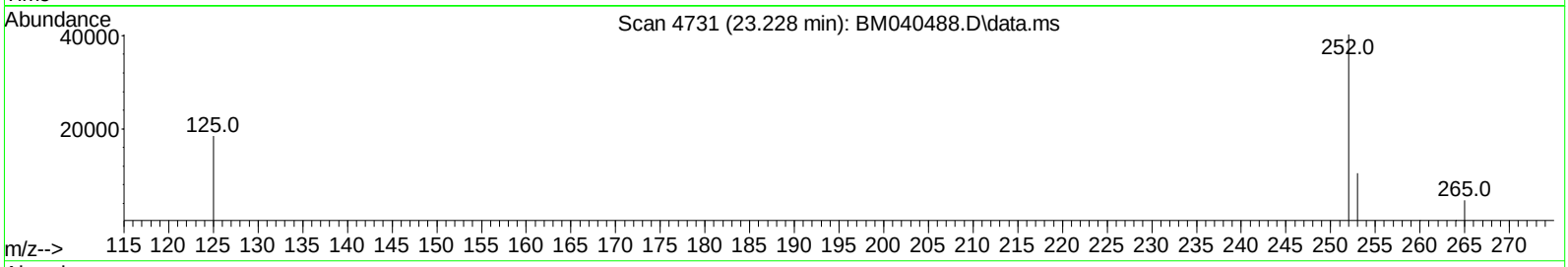
Quant Time: Jul 01 03:05:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

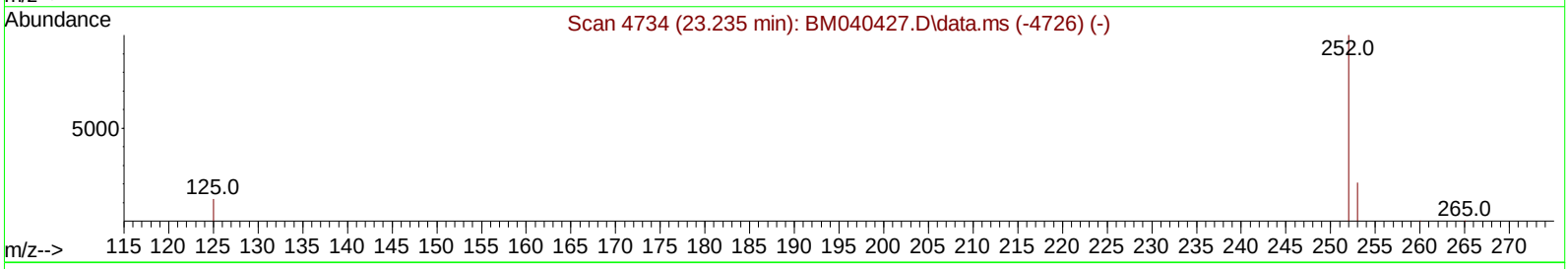
Instrument :
BNA_M
ClientSampleId :
DCFX8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023







TIC: BM040488.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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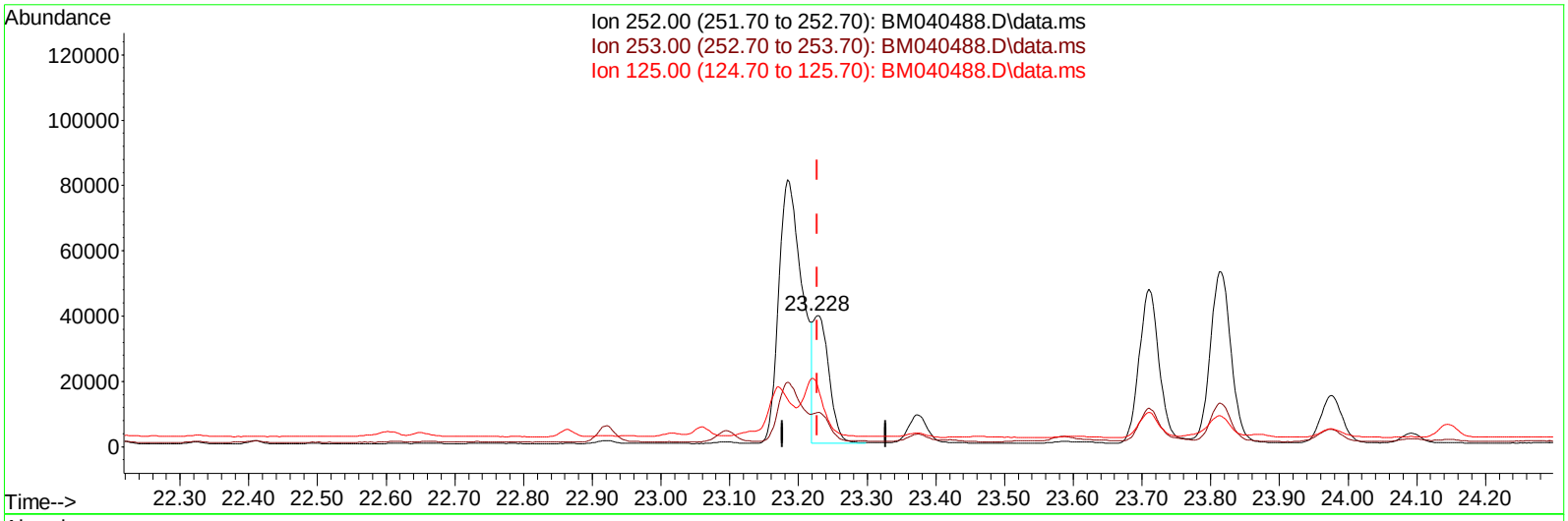

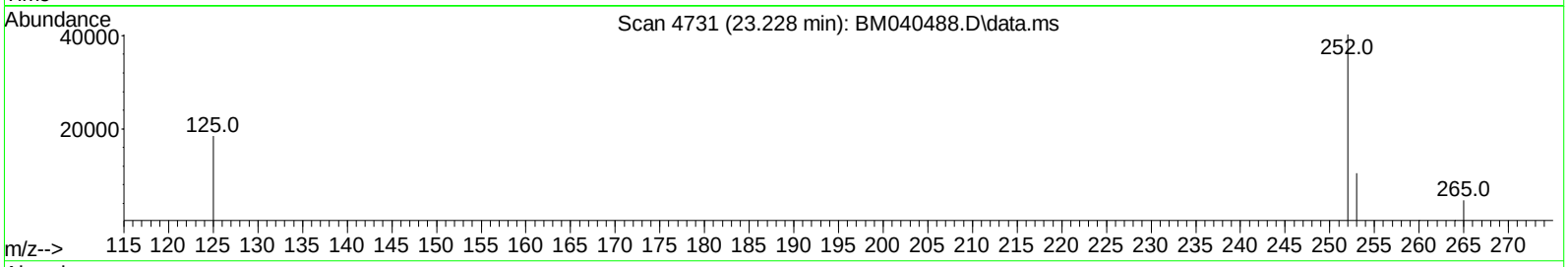

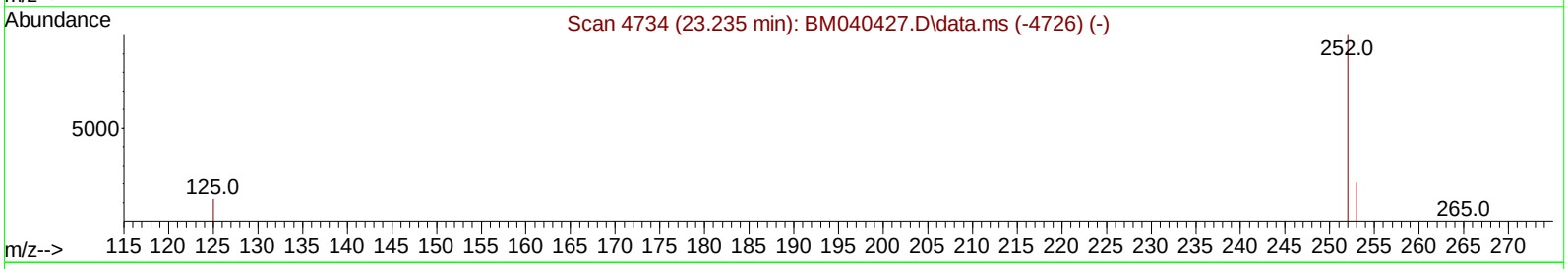

TIC: BM040488.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (+ 0.000) 0.92 ng/ul m

response 62026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.19
125.00	20.50	45.86#
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	7.936	152	8373	0.400	ng/ul	0.00
4) Naphthalene-d8	10.744	136	30574	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	15039	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.327	188	29821	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16534	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	17735	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	23719	1.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	6570	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	10959	0.207	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.799	128	7191	0.085	ng/ul#	92
7) 2-Methylnaphthalene	12.410	142	4526	0.091	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	3378	0.068	ng/ul	98
10) Acenaphthylene	14.303	152	6090	0.091	ng/ul#	91
11) Acenaphthene	14.640	153	2880	0.051	ng/ul	97
12) Fluorene	15.626	166	2419	0.040	ng/ul#	92
15) Phenanthrene	17.369	178	86877	0.938	ng/ul	99
16) Anthracene	17.457	178	10062	0.129	ng/ul	94
19) Fluoranthene	19.383	202	266910	3.800	ng/ul	98
20) Pyrene	19.745	202	200798	2.667	ng/ul	99
21) Benzo(a)anthracene	21.492	228	98960	1.769	ng/ul	98
22) Chrysene	21.544	228	124727	1.955	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	193835	2.824	ng/ul	94
25) Benzo(k)fluoranthene	23.228	252	62026m	0.917	ng/ul	
26) Benzo(a)pyrene	23.813	252	110864	1.793	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.427	276	113705	1.321	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.437	278	27998	0.415	ng/ul#	89
29) Benzo(g,h,i)perylene	27.202	276	104919	1.390	ng/ul	96

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

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