Quantitation Report (Qedit)

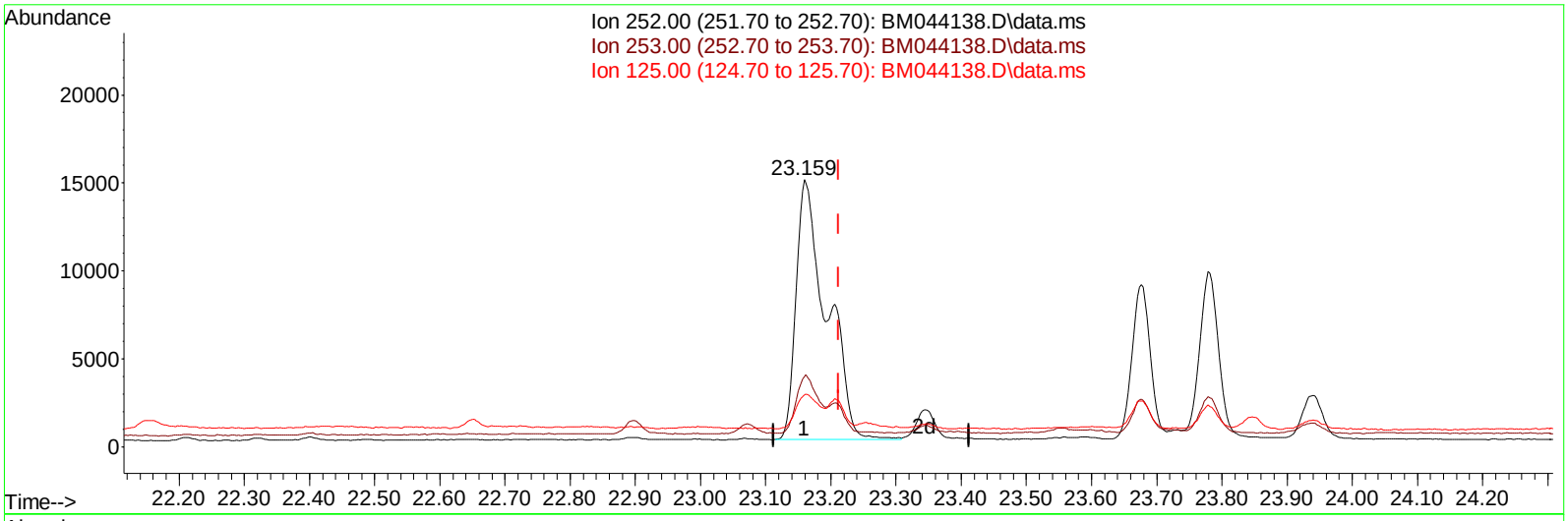
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044138.D
Acq On : 16 Feb 2024 14:33
Operator : MA/JU
Sample : P1329-14DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

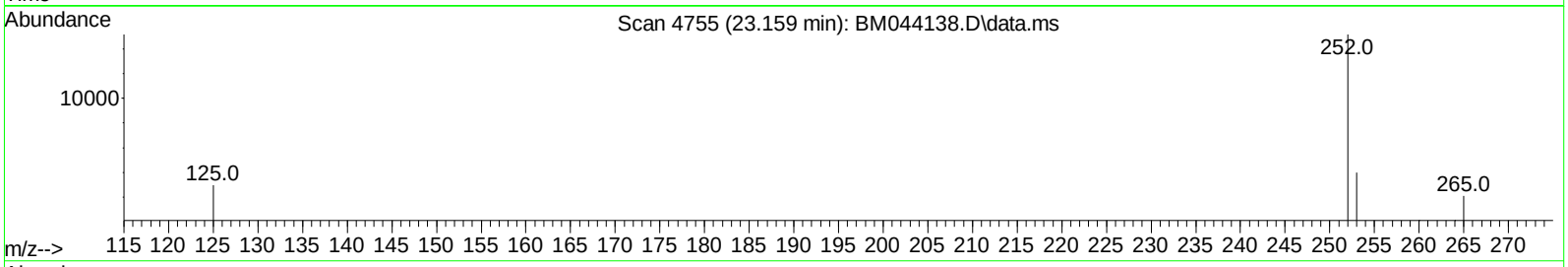
Quant Time: Feb 16 22:39:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

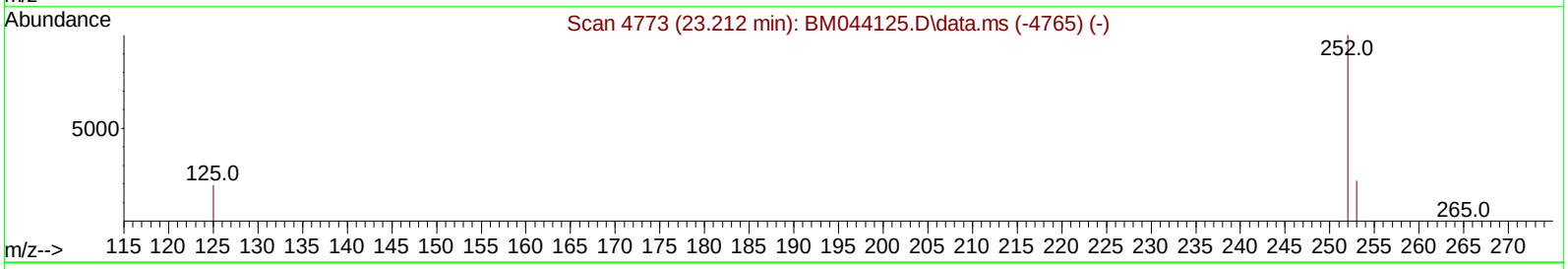
Instrument :
BNA_M
ClientSampleId :
C0FR5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024







TIC: BM044138.D\data.ms

(25) Benzo(k)fluoranthene

23.159min (-0.053) 0.54 ng/ul

response 47947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.38
125.00	15.40	19.42#
0.00	0.00	0.00

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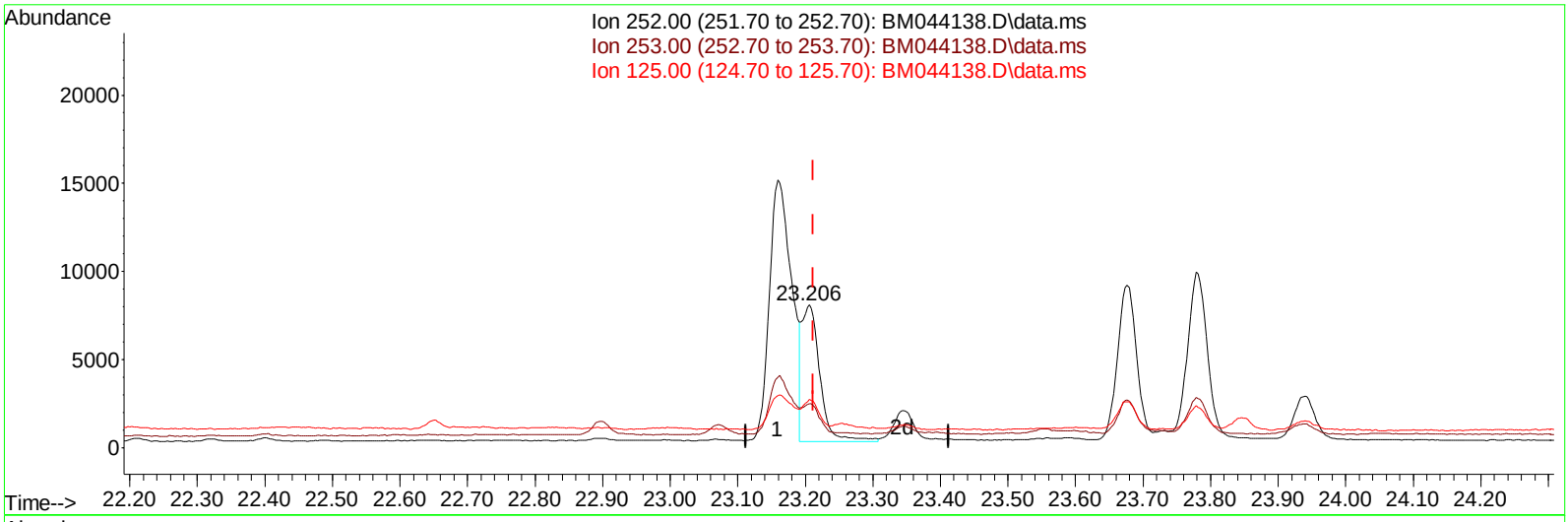

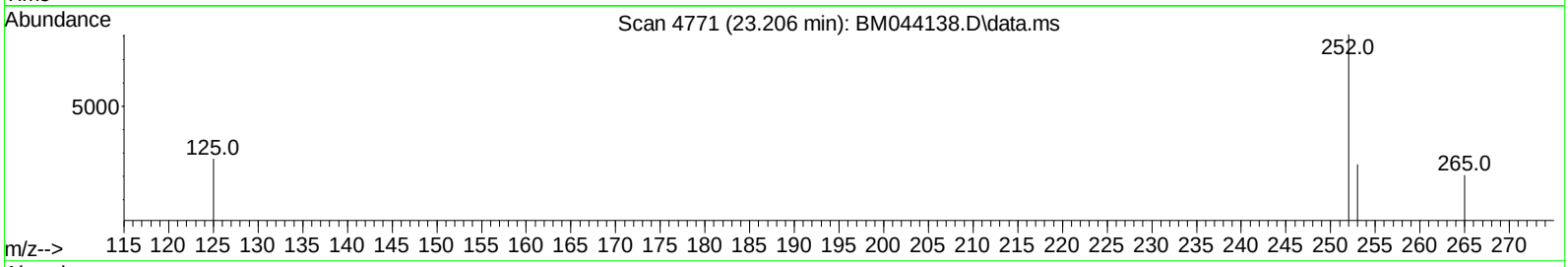

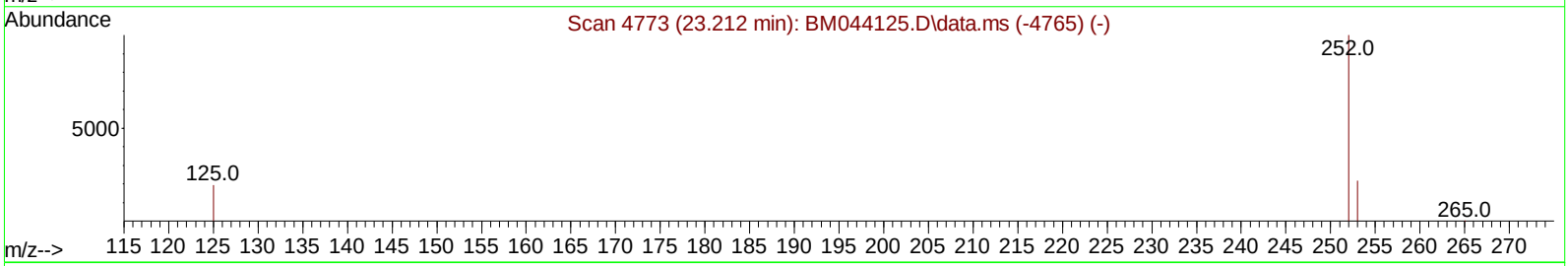

TIC: BM044138.D\data.ms

(25) Benzo(k)fluoranthene

23.206min (-0.007) 0.16 ng/ul m

response 14460

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.94#
125.00	15.40	33.89#
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	7.900	152	9133	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	30235	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	16156	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	32990	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	19780	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	19677	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	10057	0.778	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	2351	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	4685	0.079	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.365	142	1713	0.031	ng/ul	97
14) Pentachlorophenol	16.943	266	334	0.028	ng/ul	95
15) Phenanthrene	17.335	178	10282	0.098	ng/ul	98
19) Fluoranthene	19.360	202	49022	0.544	ng/ul	98
20) Pyrene	19.722	202	48071	0.507	ng/ul	96
21) Benzo(a)anthracene	21.478	228	21749	0.240	ng/ul	97
22) Chrysene	21.531	228	24499	0.251	ng/ul	96
24) Benzo(b)fluoranthene	23.159	252	33944	0.418	ng/ul	94
25) Benzo(k)fluoranthene	23.206	252	14460m	0.164	ng/ul	
26) Benzo(a)pyrene	23.779	252	19168	0.254	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.359	276	14617	0.152	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.382	278	3428	0.045	ng/ul#	53
29) Benzo(g,h,i)perylene	27.120	276	14217	0.167	ng/ul#	93

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

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