Quantitation Report (Qedit)

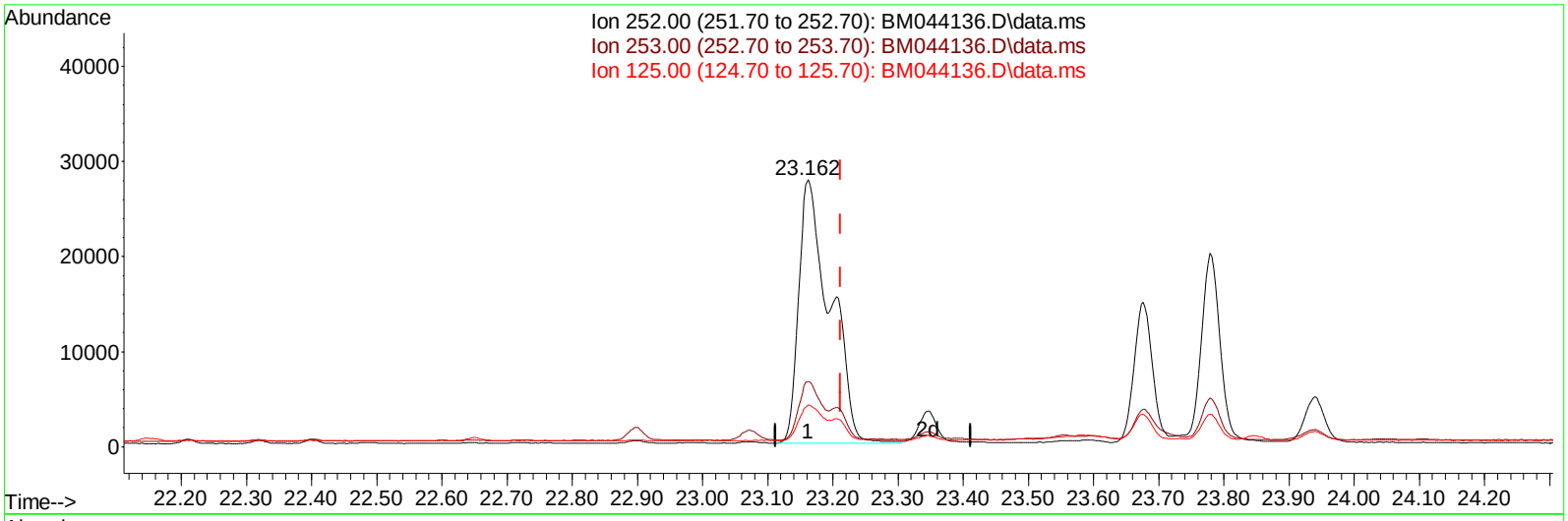
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044136.D
Acq On : 16 Feb 2024 13:21
Operator : MA/JU
Sample : P1329-07DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

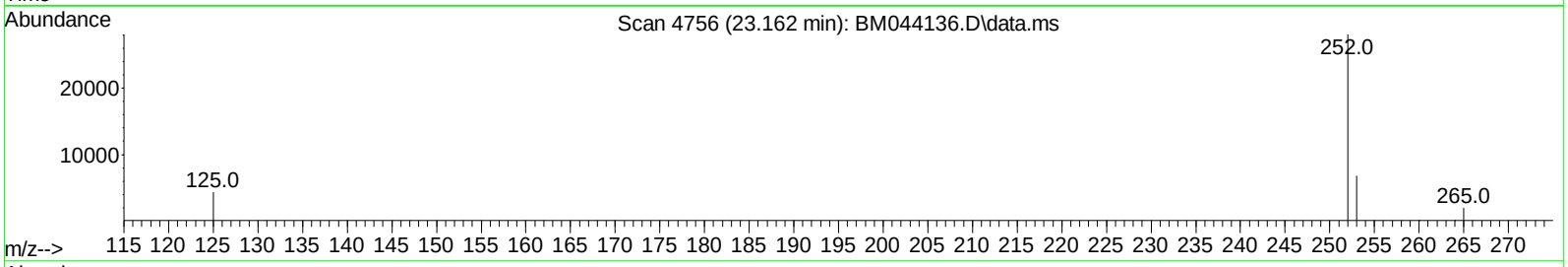
Quant Time: Feb 16 22:39:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

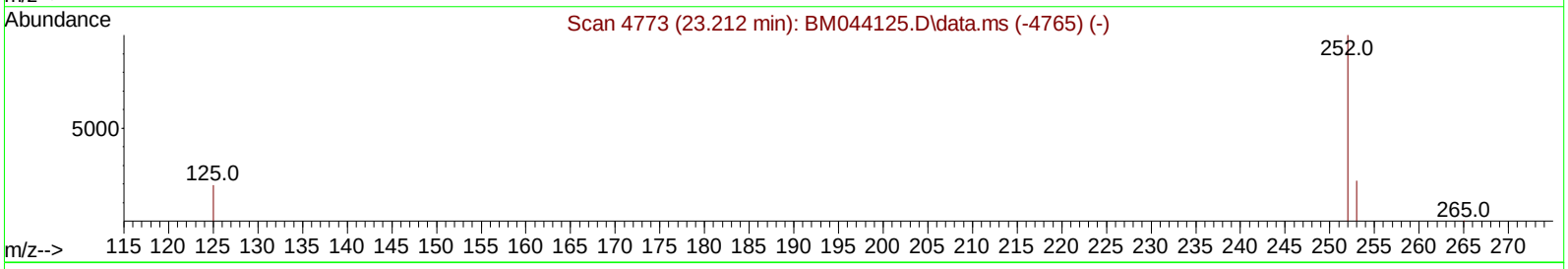
Instrument :
BNA_M
ClientSampleId :
C0FL6DL

Manual IntegrationsAPPROVED

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







TIC: BM044136.D\data.ms

(25) Benzo(k)fluoranthene

23.162min (-0.051) 1.02 ng/ul

response 92322

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.41
125.00	15.40	15.59
0.00	0.00	0.00

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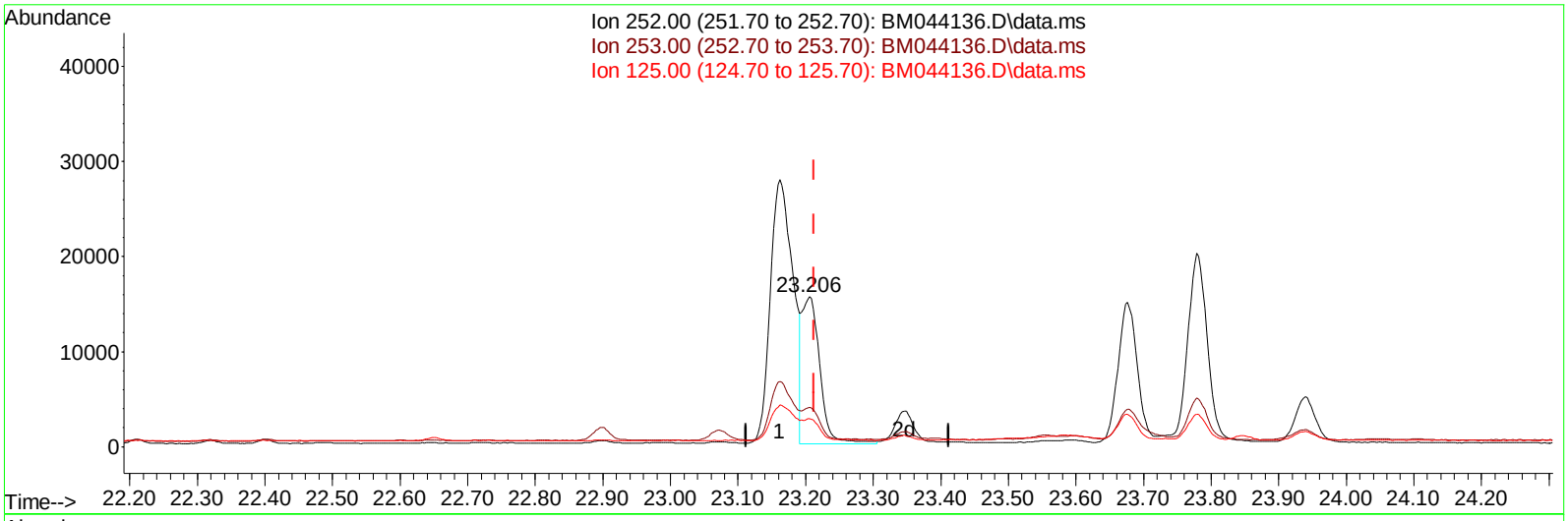

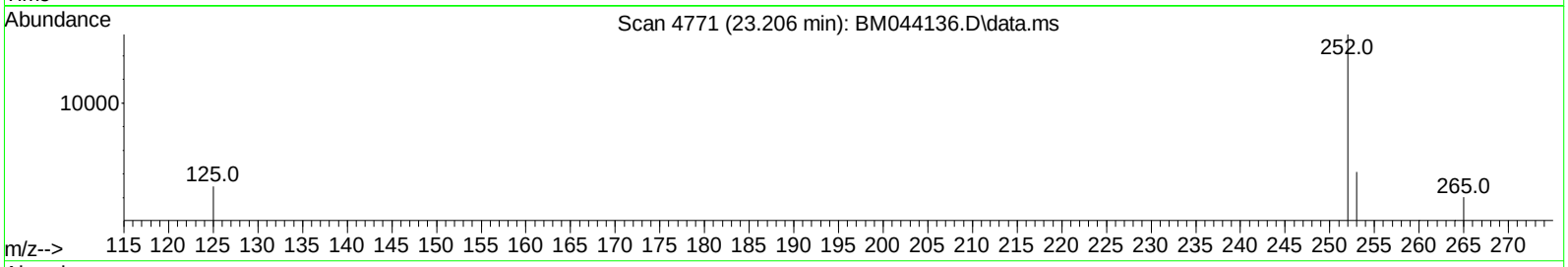

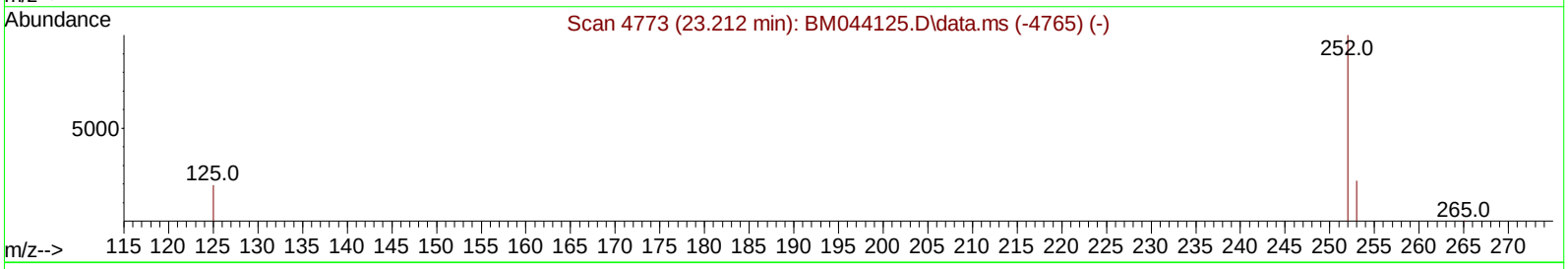

TIC: BM044136.D\data.ms

(25) Benzo(k)fluoranthene

23.206min (-0.007) 0.31 ng/ul m

response 28391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.43
125.00	15.40	18.89#
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	9614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	31670	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	16588	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	33854	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	20166	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	20147	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	15141	1.112	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	3129	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	6010	0.100	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.604	153	3078	0.047	ng/ul	100
12) Fluorene	15.594	166	3880	0.052	ng/ul#	96
14) Pentachlorophenol	16.942	266	307	0.025	ng/ul	97
15) Phenanthrene	17.339	178	103741	0.967	ng/ul	99
16) Anthracene	17.428	178	18116	0.171	ng/ul	99
19) Fluoranthene	19.360	202	209121	2.275	ng/ul	99
20) Pyrene	19.722	202	177092	1.832	ng/ul	98
21) Benzo(a)anthracene	21.478	228	70941	0.768	ng/ul	99
22) Chrysene	21.534	228	69023	0.693	ng/ul	98
24) Benzo(b)fluoranthene	23.162	252	64423	0.775	ng/ul	98
25) Benzo(k)fluoranthene	23.206	252	28391m	0.315	ng/ul	
26) Benzo(a)pyrene	23.779	252	39526	0.511	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.362	276	19715	0.200	ng/ul	94
28) Dibenzo(a,h)anthracene	26.379	278	5105	0.066	ng/ul#	78
29) Benzo(g,h,i)perylene	27.123	276	18014	0.207	ng/ul	96

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

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