Quantitation Report (Qedit)

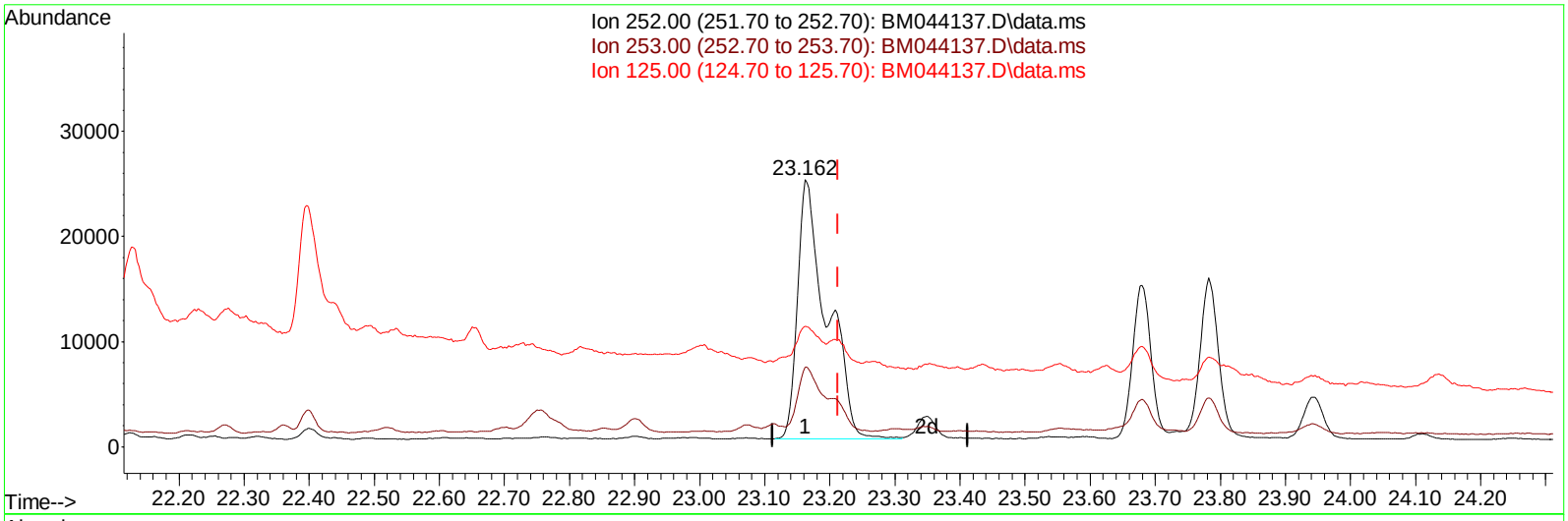
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044137.D
Acq On : 16 Feb 2024 13:57
Operator : MA/JU
Sample : P1329-11DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

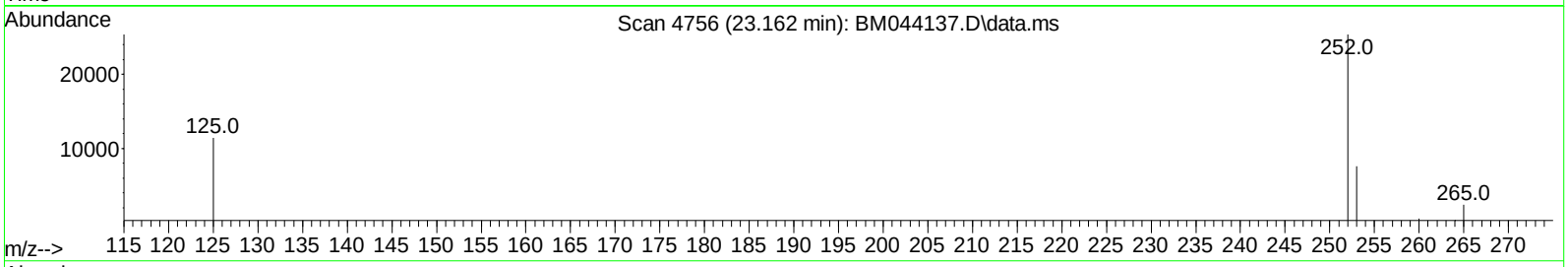
Quant Time: Feb 16 22:39:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

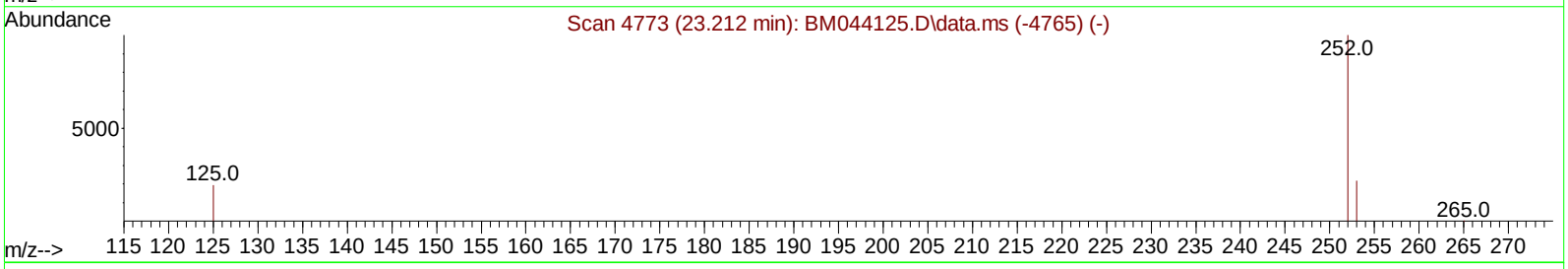
Instrument :
BNA_M
ClientSampleId :
C0FM2DL

Manual IntegrationsAPPROVED

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







TIC: BM044137.D\data.ms

(25) Benzo(k)fluoranthene

23.162min (-0.050) 0.70 ng/ul

response 77179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.76
125.00	15.40	45.09#
0.00	0.00	0.00

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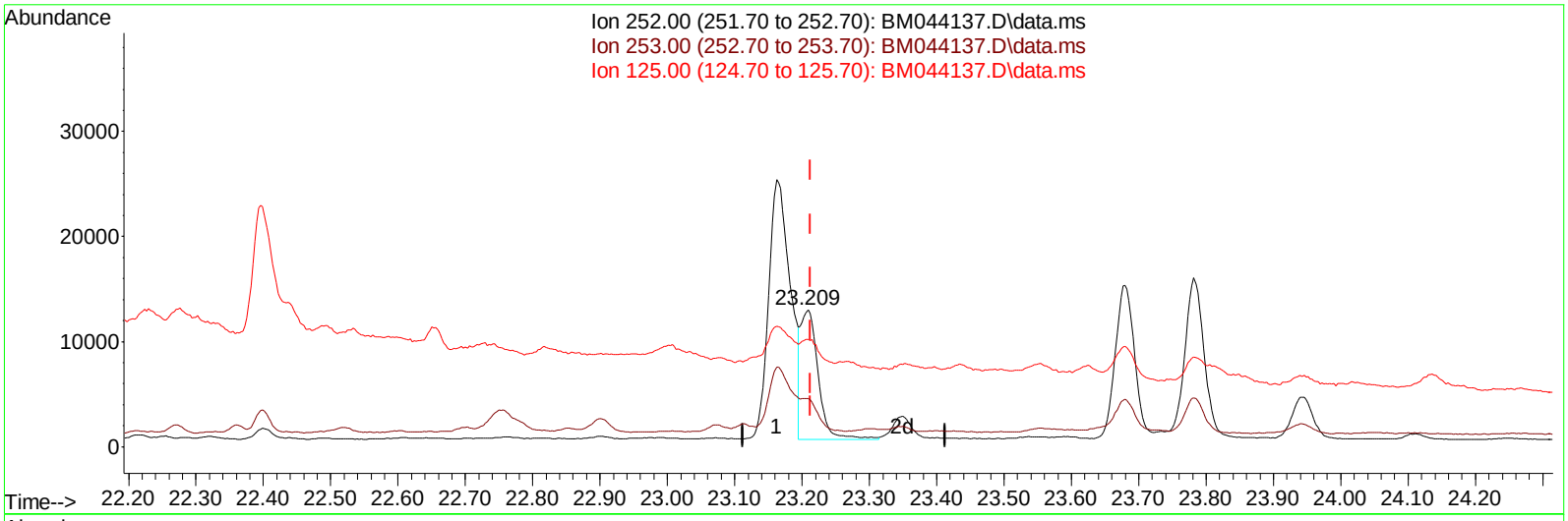

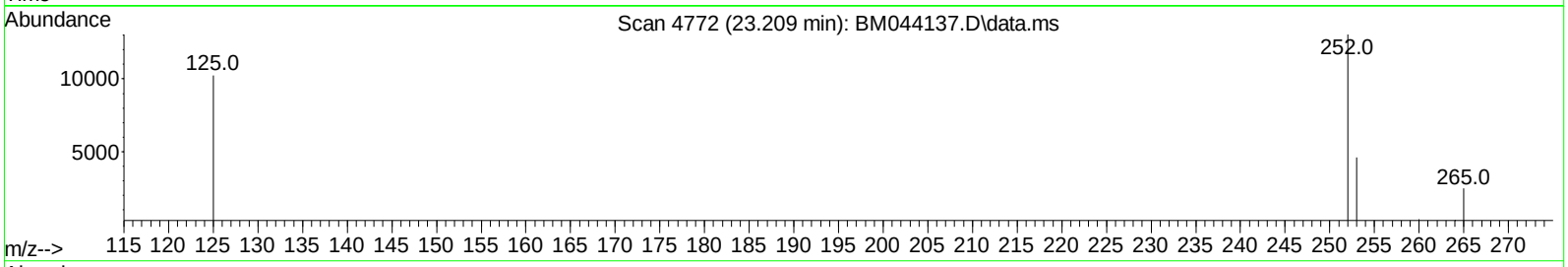

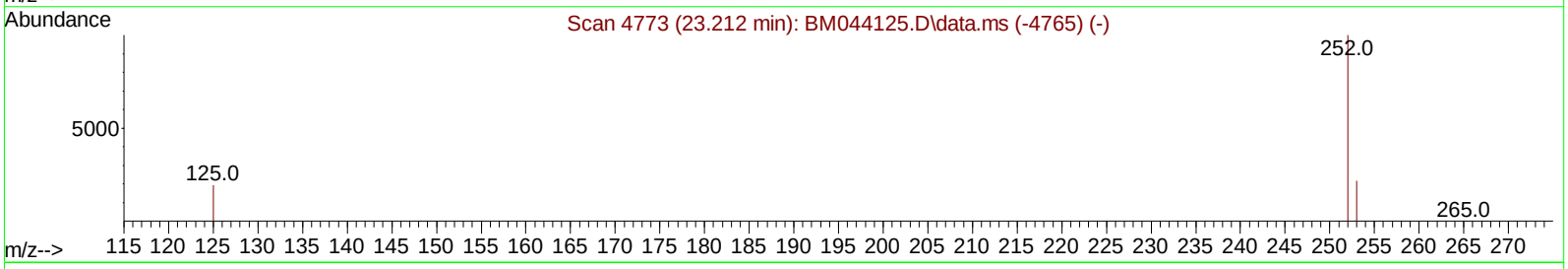

TIC: BM044137.D\data.ms

(25) Benzo(k)fluoranthene

23.209min (-0.004) 0.21 ng/ul m

response 22671

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.23#
125.00	15.40	78.48#
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	7.900	152	9163	0.400	ng/ul		0.00
4) Naphthalene-d8	10.699	136	31321	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.544	164	18201	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	35718	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.499	240	22835	0.400	ng/ul	#	0.00
23) Perylene-d12	23.890	264	24619	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	11527	0.888	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.288	152	4816	0.110	ng/ul		-0.01
18) Fluoranthene-d10	19.327	212	5554	0.082	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.748	128	60266	0.647	ng/ul	#	89
7) 2-Methylnaphthalene	12.365	142	147358	2.566	ng/ul		97
8) 1-Methylnaphthalene	12.585	142	118354	2.037	ng/ul		96
10) Acenaphthylene	14.271	152	7212	0.072	ng/ul	#	1
11) Acenaphthene	14.604	153	7654	0.106	ng/ul	#	87
12) Fluorene	15.594	166	8051	0.098	ng/ul	#	80
14) Pentachlorophenol	16.943	266	469	0.037	ng/ul		91
15) Phenanthrene	17.335	178	20017	0.177	ng/ul	#	95
19) Fluoranthene	19.360	202	164778	1.583	ng/ul		97
20) Pyrene	19.722	202	72334	0.661	ng/ul	#	94
21) Benzo(a)anthracene	21.481	228	35109	0.336	ng/ul	#	92
22) Chrysene	21.534	228	48172	0.427	ng/ul	#	94
24) Benzo(b)fluoranthene	23.162	252	55161	0.543	ng/ul	#	67
25) Benzo(k)fluoranthene	23.209	252	22671m	0.206	ng/ul		
26) Benzo(a)pyrene	23.782	252	30169	0.319	ng/ul	#	65
27) Indeno(1,2,3-cd)pyrene	26.362	276	18976	0.158	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.389	278	5018	0.053	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.124	276	17786	0.167	ng/ul	#	85

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

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