Quantitation Report (Qedit)

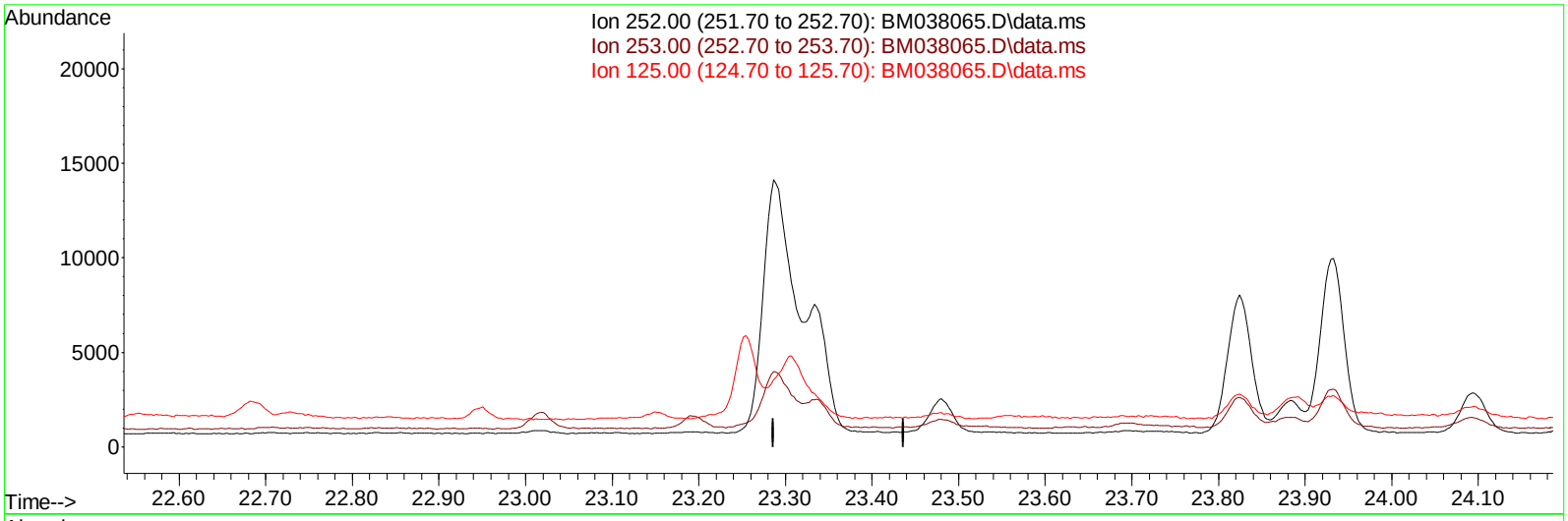
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038065.D
Acq On : 16 Dec 2022 13:53
Operator : CG/JU
Sample : N5925-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

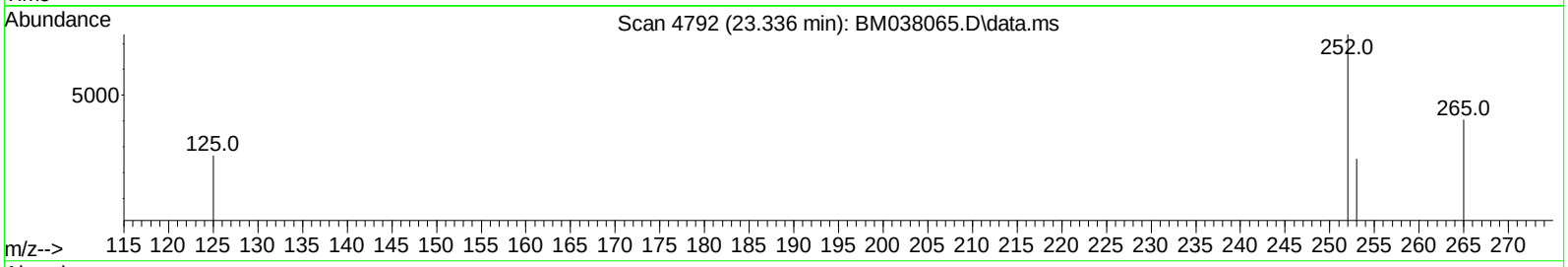
Quant Time: Dec 16 23:20:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

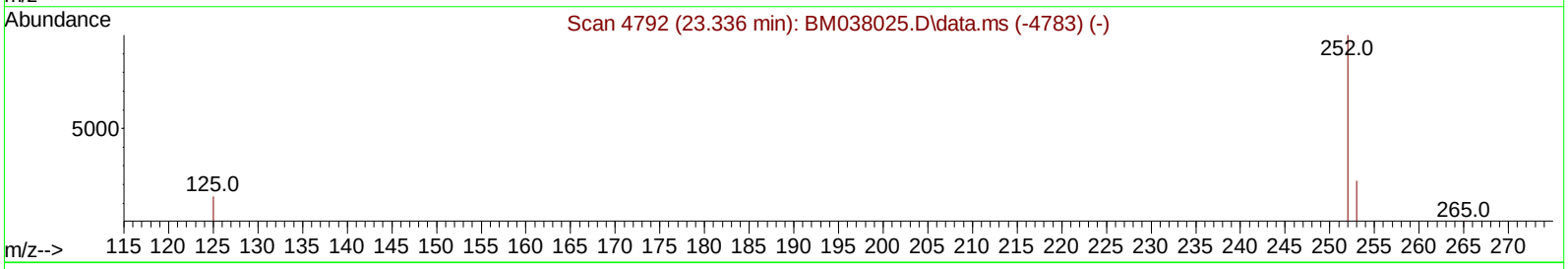
Instrument :
BNA_M
ClientSampleId :
DBXU8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038065.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

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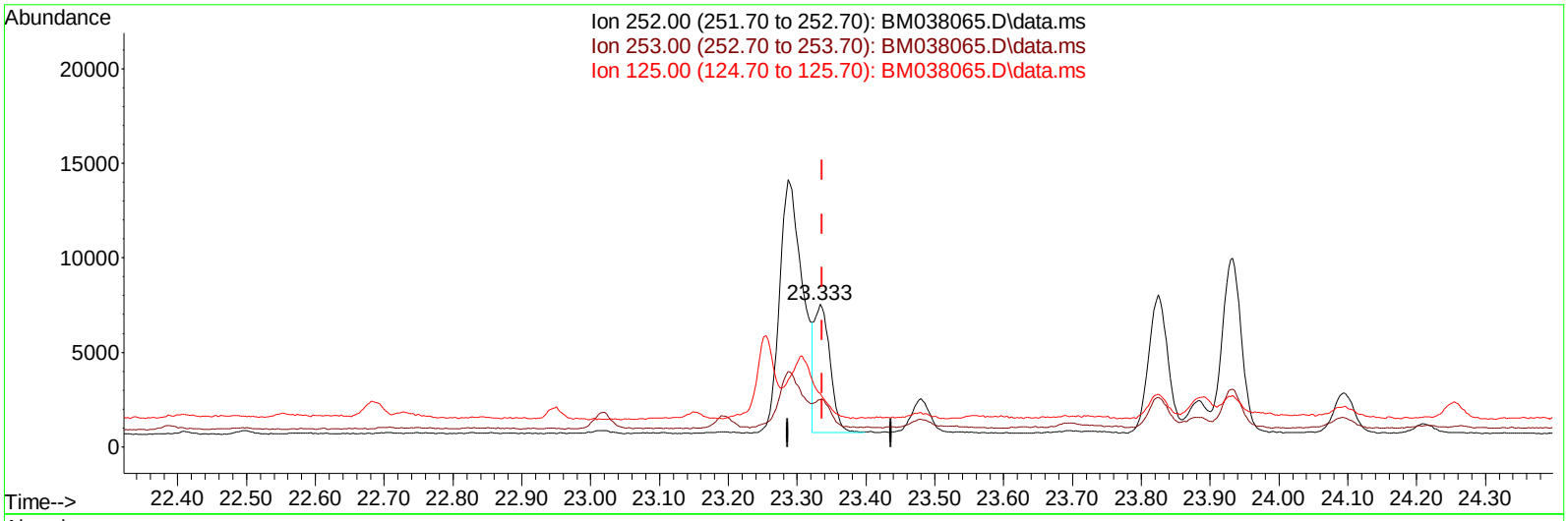

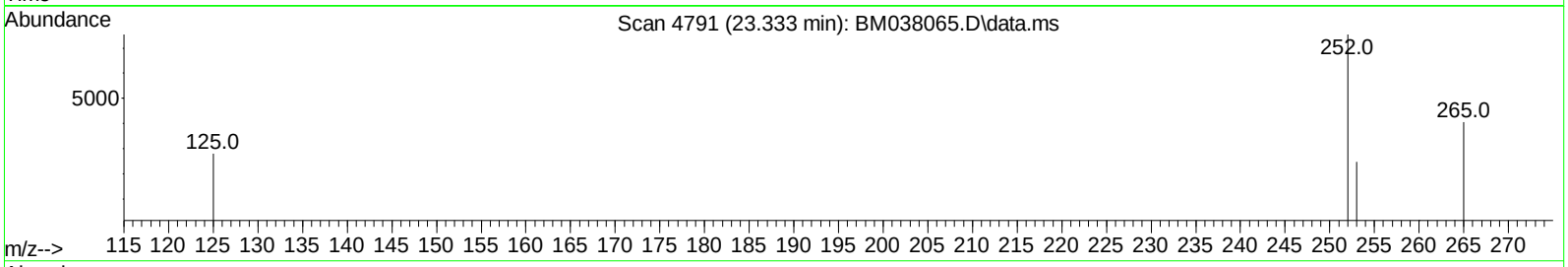

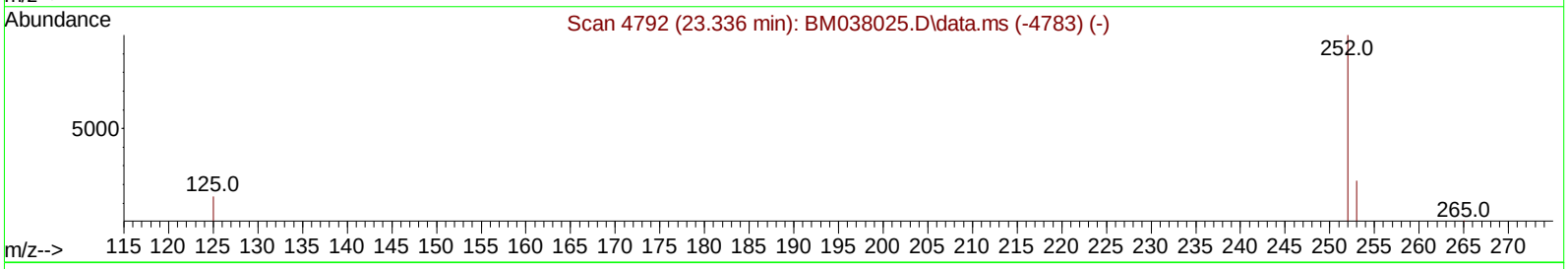

TIC: BM038065.D\data.ms

(25) Benzo(k)fluoranthene

23.333min (-0.003) 0.14 ng/ul m

response 10730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.84#
125.00	21.40	37.18#
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	8.059	152	6494	0.400	ng/ul		0.00
4) Naphthalene-d8	10.872	136	20892	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	11902	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	24915	0.400	ng/ul		0.00
17) Chrysene-d12	21.585	240	18416	0.400	ng/ul	#	0.00
23) Perylene-d12	24.041	264	16744	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	26215	2.953	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.451	152	6983	0.229	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	16418	0.246	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	1536	0.024	ng/ul	#	83
14) Pentachlorophenol	17.071	266	1642	0.159	ng/ul		96
15) Phenanthrene	17.459	178	11453	0.136	ng/ul		96
16) Anthracene	17.552	178	2382	0.031	ng/ul	#	82
19) Fluoranthene	19.468	202	51800	0.545	ng/ul		97
20) Pyrene	19.831	202	34854	0.359	ng/ul		95
21) Benzo(a)anthracene	21.568	228	17687	0.222	ng/ul		95
22) Chrysene	21.623	228	20426	0.254	ng/ul		96
24) Benzo(b)fluoranthene	23.287	252	31385	0.395	ng/ul		94
25) Benzo(k)fluoranthene	23.333	252	10730m	0.140	ng/ul		
26) Benzo(a)pyrene	23.933	252	18174	0.272	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.605	276	14445	0.172	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.615	278	3791	0.058	ng/ul	#	53
29) Benzo(g,h,i)perylene	27.404	276	11276	0.158	ng/ul		92

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

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