Quantitation Report (Qedit)

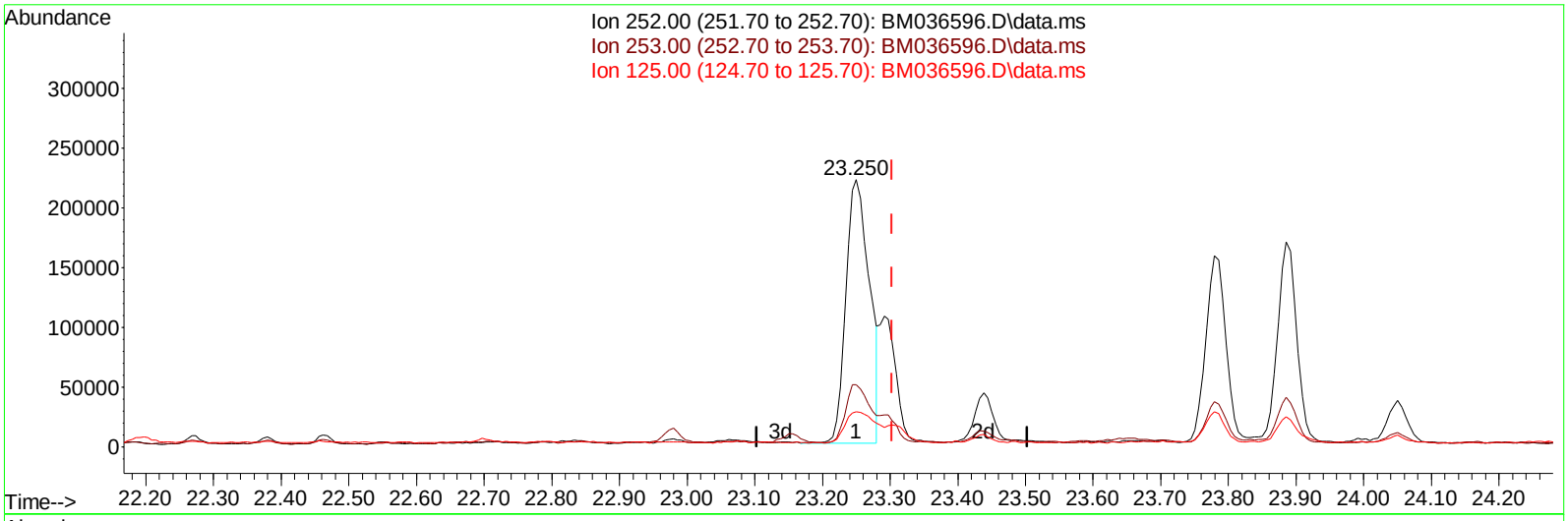
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036596.D
Acq On : 20 Sep 2022 00:49
Operator : CG/JU
Sample : N4604-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

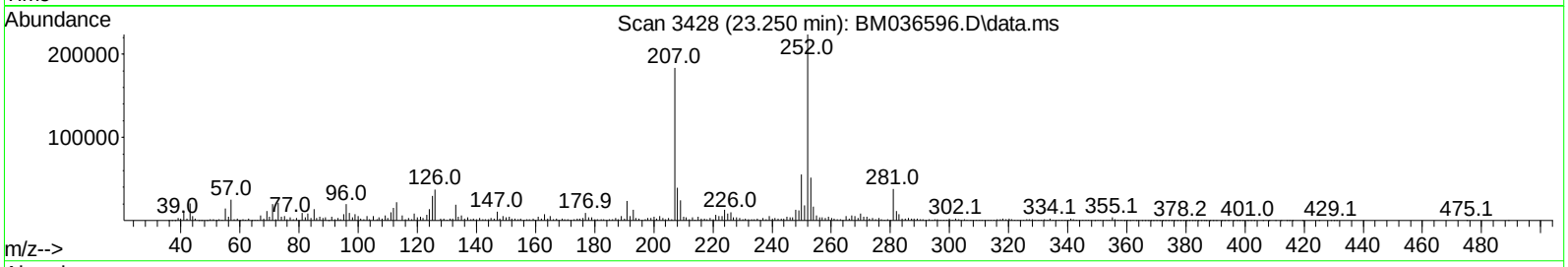
Quant Time: Sep 20 01:42:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

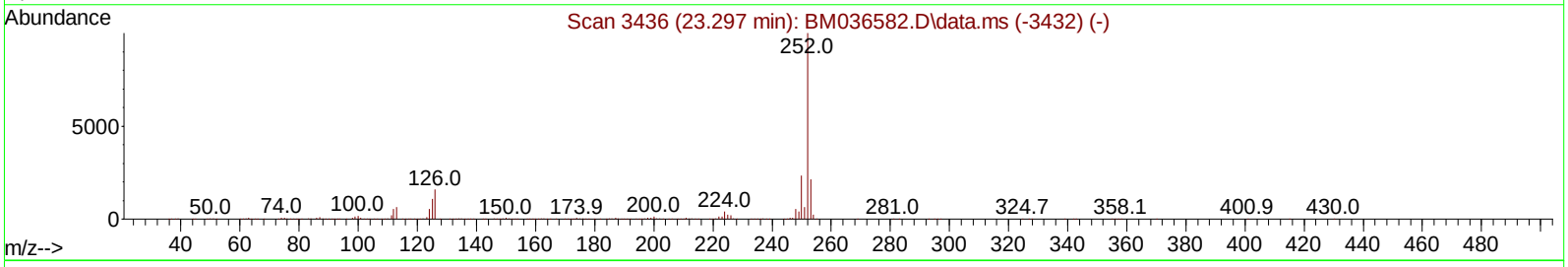
Instrument :
BNA_M
ClientSampleId :
A5765

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036596.D\data.ms

(91) Benzo(k)fluoranthene

23.250min (-0.053) 4.32 ng/ul

response 532525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.20
125.00	10.30	13.20#
0.00	0.00	0.00

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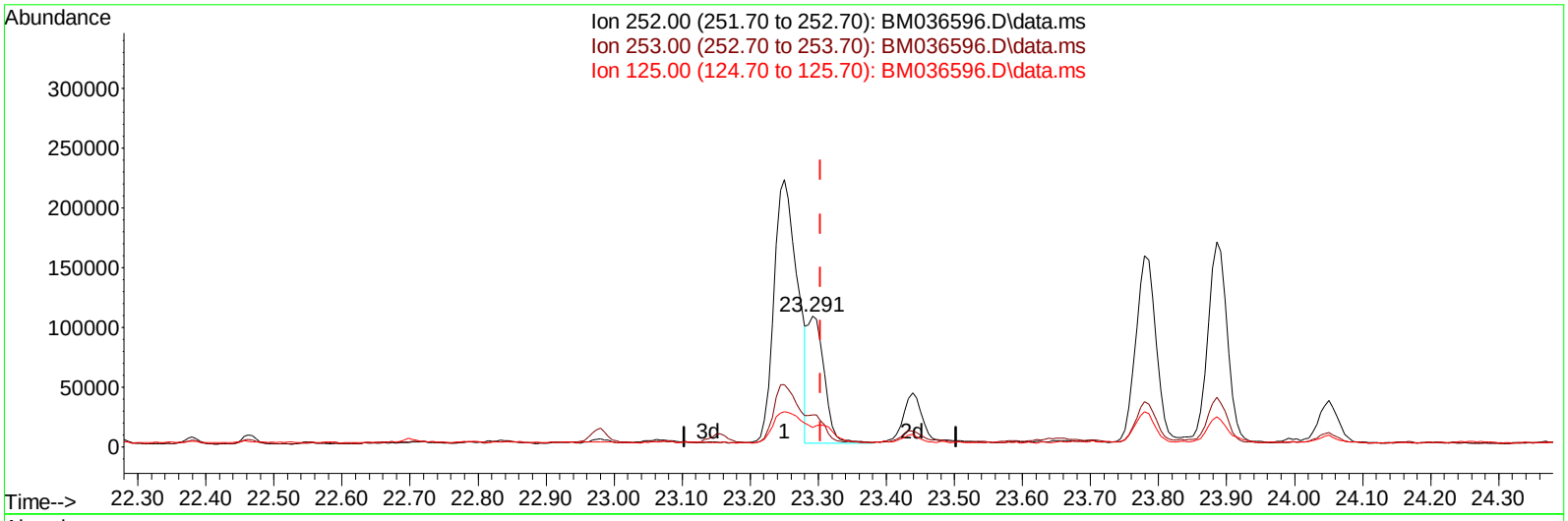

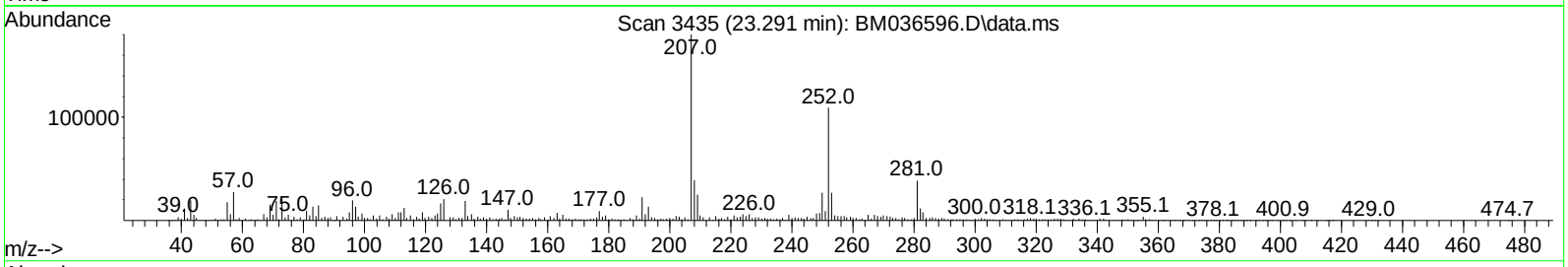

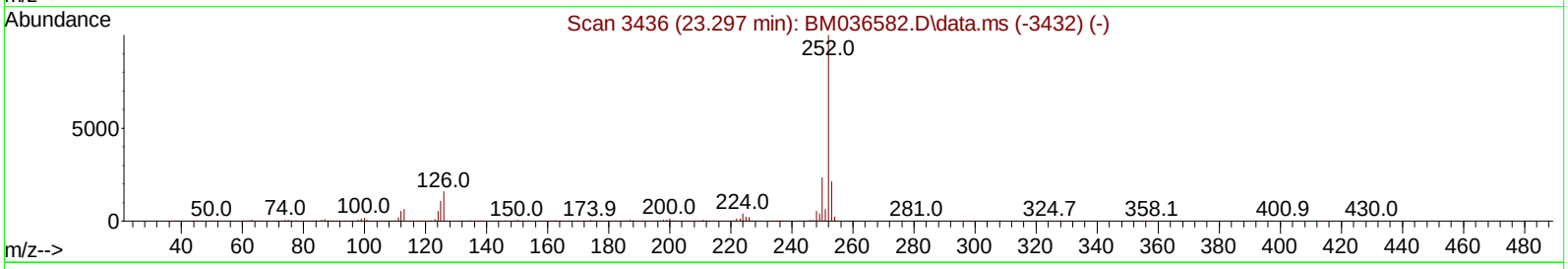

TIC: BM036596.D\data.ms

(91) Benzo(k)fluoranthene

23.291min (-0.012) 1.48 ng/ul m

response 182618

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.63
125.00	10.30	14.99#
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	8.028	152	457262	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	2058488	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1304571	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2654348	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	2395345	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1947490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	50527	4.142	ng/uL	0.00
4) Pyridine-d5	3.822	84	147597	4.149	ng/ul	0.00
7) Phenol-d5	7.175	99	844901	20.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	576550	23.233	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	720934	24.505	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	542635	17.972	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	379390	27.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	383052	30.693	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	687294	23.763	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	376864	7.837	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	2222548	25.260	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2738047	26.235	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	296094	17.350	ng/ul	0.00
60) Fluorene-d10	15.639	176	2013206	25.532	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	239341	22.791	ng/ul	0.00
73) Anthracene-d10	17.486	188	3046265	25.100	ng/ul	0.00
81) Pyrene-d10	19.768	212	3458929	29.352	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	2520908	26.495	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.892	128	399779	3.565	ng/ul	99
36) 2-Methylnaphthalene	12.492	142	398980	5.340	ng/ul	98
37) 1-Methylnaphthalene	12.710	142	354802	4.724	ng/ul	100
72) Phenanthrene	17.427	178	723005	4.945	ng/ul	99
80) Fluoranthene	19.433	202	639346	4.427	ng/ul	99
82) Pyrene	19.792	202	650098	4.253	ng/ul	98
85) Benzo(a)anthracene	21.539	228	362429	2.415	ng/ul#	88
87) Chrysene	21.592	228	524733	3.683	ng/ul#	95
90) Benzo(b)fluoranthene	23.250	252	532525	4.312	ng/ul	97
91) Benzo(k)fluoranthene	23.291	252	182618m	1.480	ng/ul	
93) Benzo(a)pyrene	23.885	252	330107	3.041	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.532	276	221421	1.746	ng/ul	98
96) Benzo(g,h,i)perylene	27.321	276	243973	2.220	ng/ul	97

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

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