Quantitation Report (Qedit)

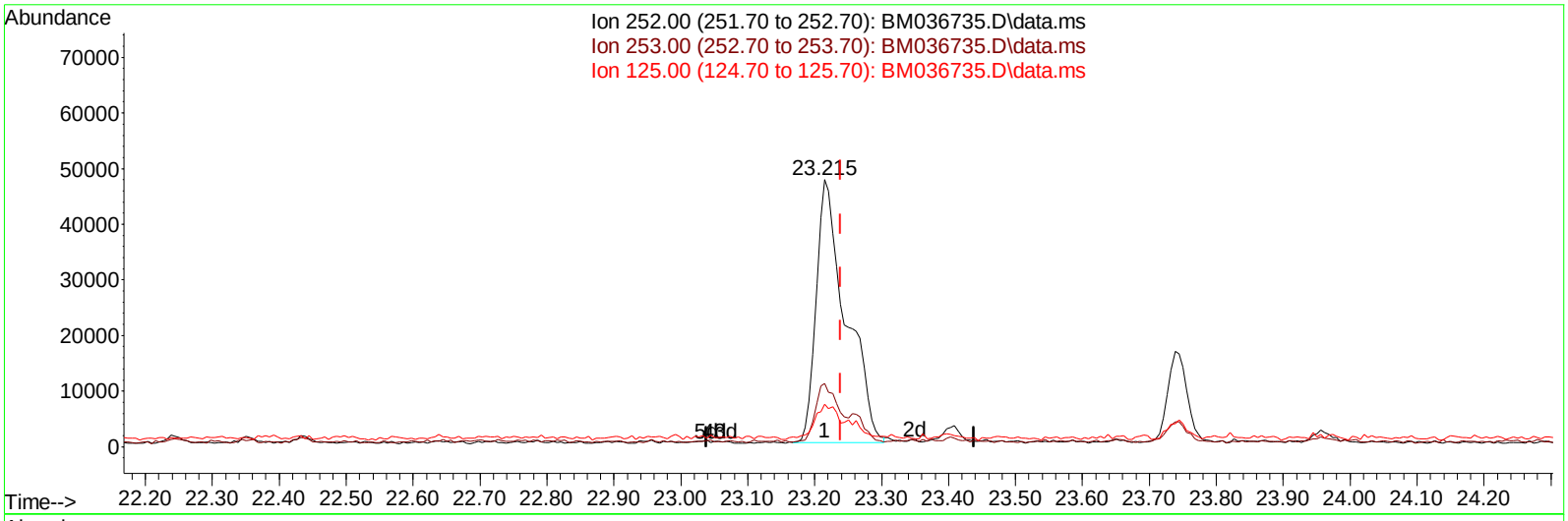
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036735.D
Acq On : 25 Sep 2022 04:22
Operator : CG/JU
Sample : N4693-14
Misc :
ALS Vial : 70 Sample Multiplier: 1

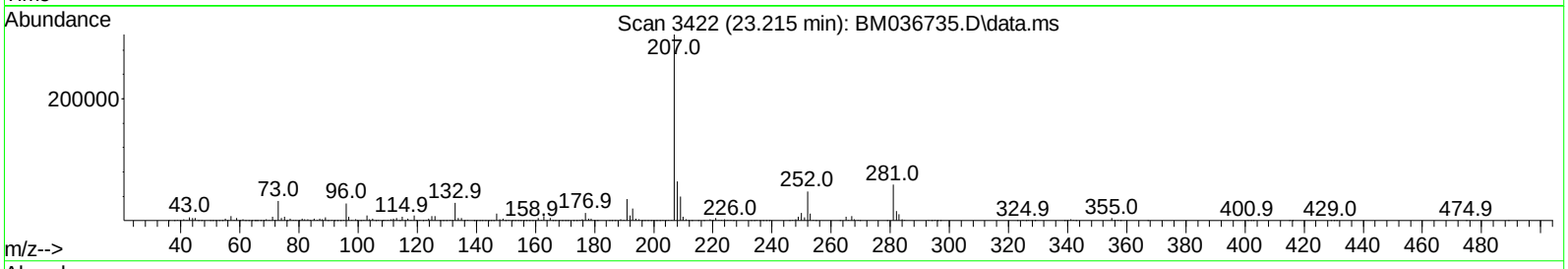
Quant Time: Sep 26 01:16:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 00:41:16 2022
Response via : Initial Calibration

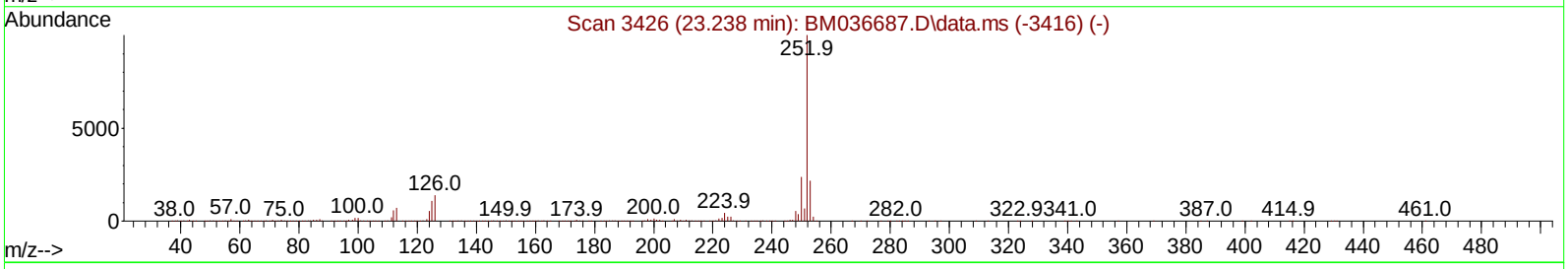
Instrument :
BNA_M
ClientSampleId :
A0AZ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022
Supervised By :mohammad ahmed 09/26/2022







TIC: BM036735.D\data.ms

(90) Benzo(b)fluoranthene

23.215min (-0.023) 1.96 ng/ul

response 145288

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.61
125.00	11.40	15.92#
0.00	0.00	0.00

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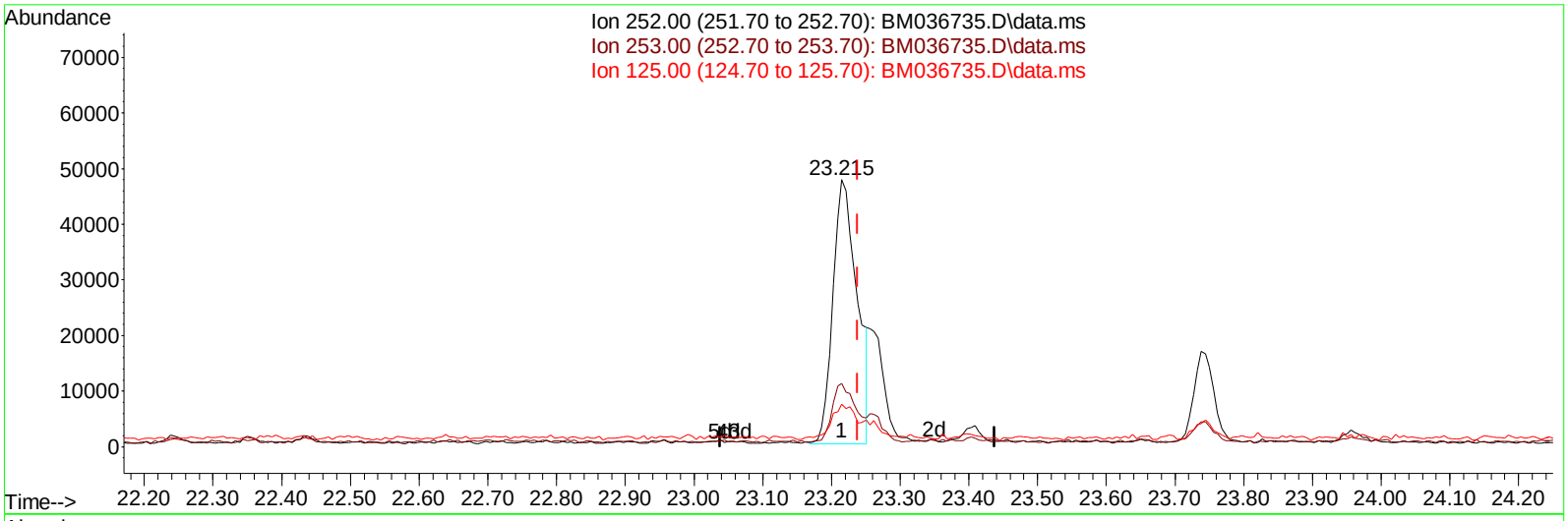

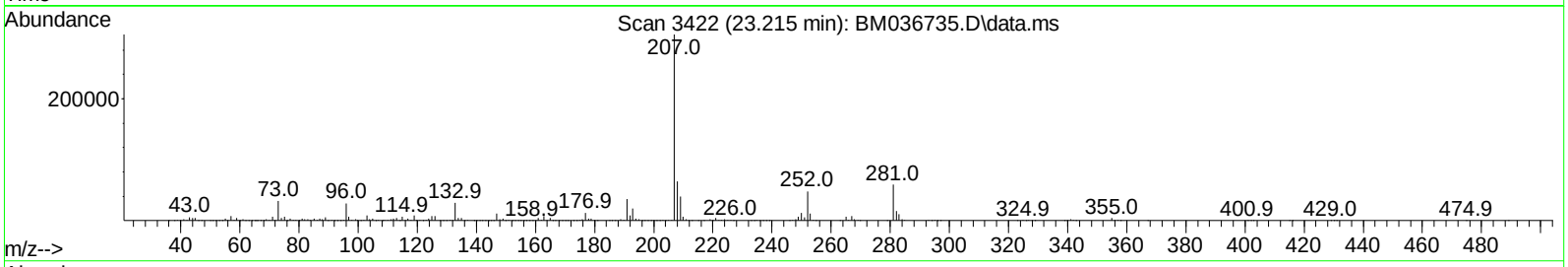

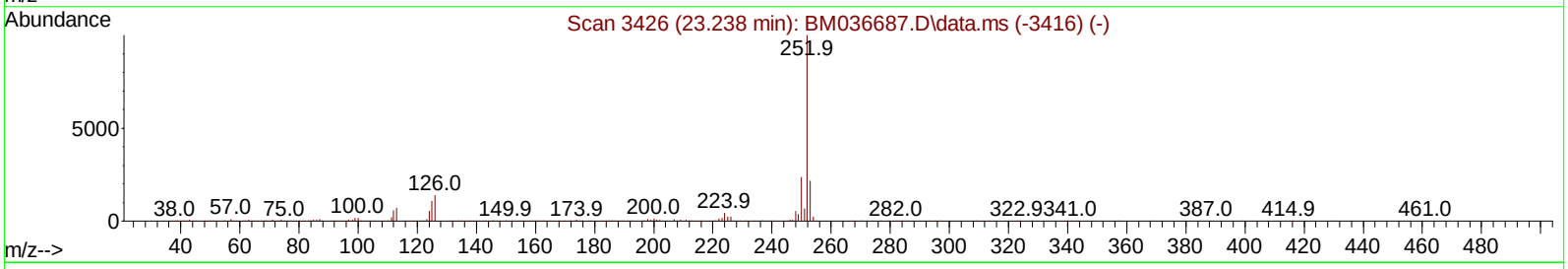

TIC: BM036735.D\data.ms

(90) Benzo(b)fluoranthene

23.215min (-0.023) 1.56 ng/ul m

response 115243

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.61
125.00	11.40	15.92#
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	7.998	152	294908	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.810	136	1218135	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	780814	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.362	188	1738289	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1357176	20.000	ng/ul	-0.02
88) Perylene-d12	23.956	264	1167364	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
72) Phenanthrene	17.404	178	171966	1.796	ng/ul	98
80) Fluoranthene	19.409	202	316431	3.868	ng/ul	99
82) Pyrene	19.774	202	141409	1.633	ng/ul	97
85) Benzo(a)anthracene	21.515	228	91561	1.077	ng/ul	99
87) Chrysene	21.568	228	142386	1.764	ng/ul	99
90) Benzo(b)fluoranthene	23.215	252	115243m	1.557	ng/ul	

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

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