Quantitation Report (Qedit)

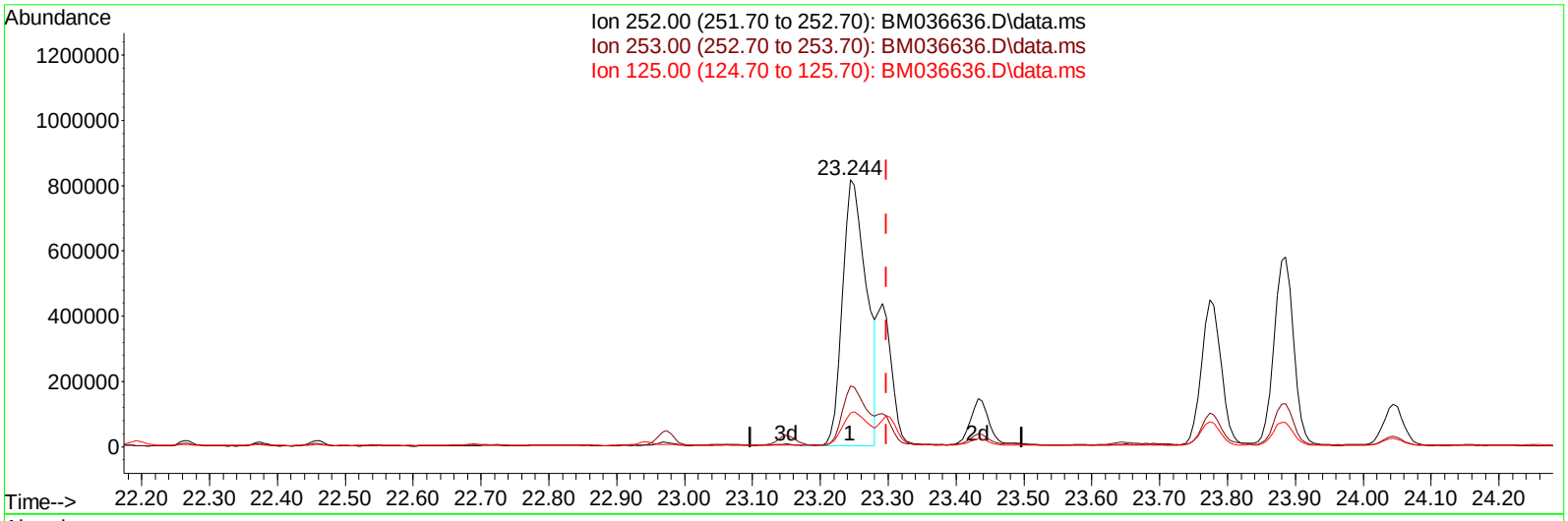
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036636.D
Acq On : 21 Sep 2022 22:23
Operator : CG/JU
Sample : N4605-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

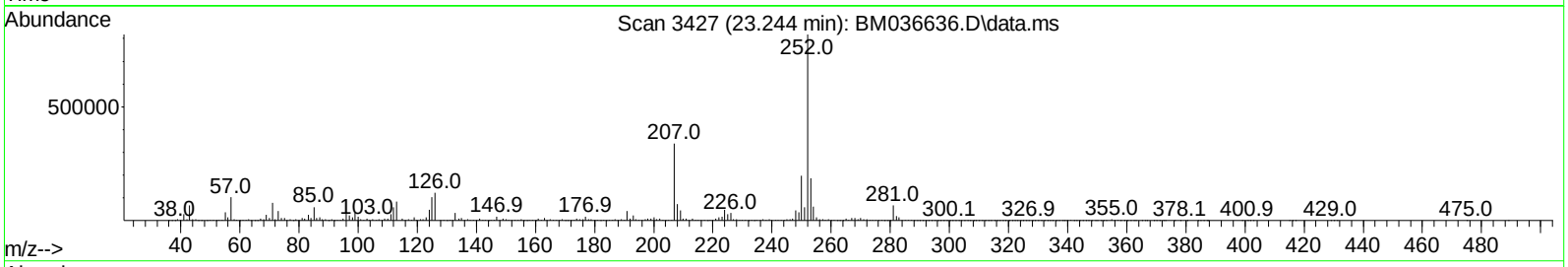
Quant Time: Sep 22 00:26:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

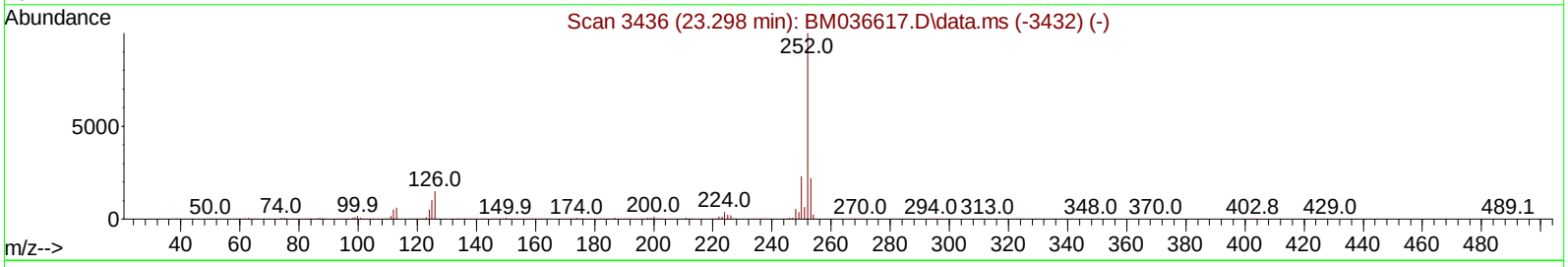
Instrument :
BNA_M
ClientSampleId :
A5746

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036636.D\data.ms

(91) Benzo(k)fluoranthene

23.244min (-0.053) 19.58 ng/ul

response 2009253

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.80
125.00	10.30	12.70#
0.00	0.00	0.00

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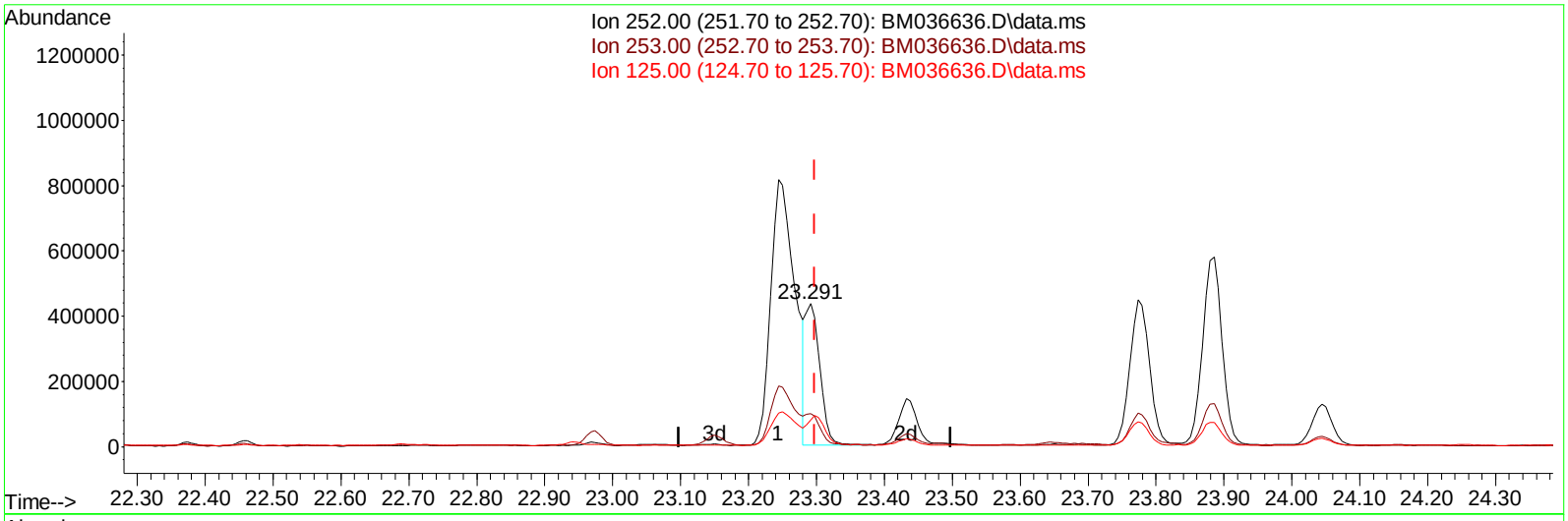

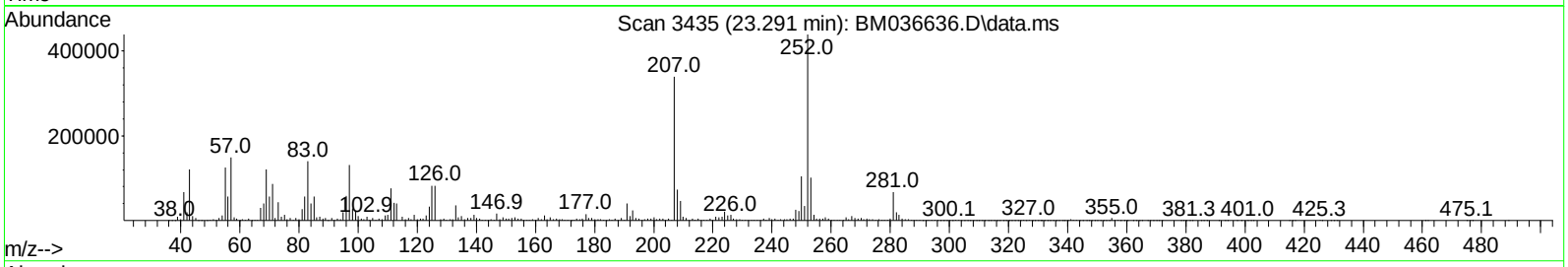

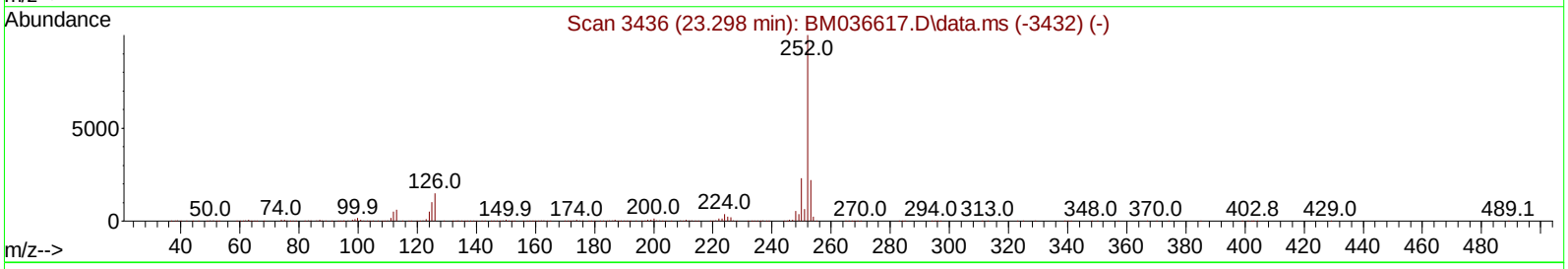

TIC: BM036636.D\data.ms

(91) Benzo(k)fluoranthene

23.291min (-0.006) 6.24 ng/ul m

response 639982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.23
125.00	10.30	18.59#
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	8.022	152	335301	20.000	ng/ul	0.00
20) Naphthalene-d8	10.833	136	1527230	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	991960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	2043887	20.000	ng/ul	0.00
79) Chrysene-d12	21.544	240	1854106	20.000	ng/ul	0.00
88) Perylene-d12	23.991	264	1619678	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33272	3.720	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.175	99	634334	21.170	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	437036	24.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	533820	24.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	442143	19.970	ng/ul	0.00
21) Nitrobenzene-d5	9.186	128	282292	27.309	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	272498	29.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	503251	23.453	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	173873	4.874	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1736230	25.952	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	2079507	26.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	175568	13.530	ng/ul	0.00
60) Fluorene-d10	15.633	176	1590463	26.528	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	173926	21.508	ng/ul	0.00
73) Anthracene-d10	17.480	188	2465880	26.387	ng/ul	0.00
81) Pyrene-d10	19.762	212	2878058	31.553	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2206530	27.885	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.880	128	486697	5.850	ng/ul	99
36) 2-Methylnaphthalene	12.486	142	402139	7.255	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	316584	5.681	ng/ul	99
50) Acenaphthylene	14.368	152	233934	2.578	ng/ul#	95
72) Phenanthrene	17.421	178	1916133	17.020	ng/ul	99
74) Anthracene	17.515	178	207310	1.812	ng/ul	99
80) Fluoranthene	19.433	202	3432463	30.709	ng/ul	99
82) Pyrene	19.792	202	2993566	25.301	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1260946	10.854	ng/ul	94
87) Chrysene	21.586	228	1716154	15.564	ng/ul	97
90) Benzo(b)fluoranthene	23.244	252	2009253	19.562	ng/ul	98
91) Benzo(k)fluoranthene	23.291	252	639982m	6.236	ng/ul	
93) Benzo(a)pyrene	23.886	252	1153471	12.775	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.532	276	802858	7.614	ng/ul	98
95) Dibenzo(a,h)anthracene	26.544	278	190356	1.991	ng/ul#	89
96) Benzo(g,h,i)perylene	27.315	276	676652	7.402	ng/ul	97

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

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