Quantitation Report (Qedit)

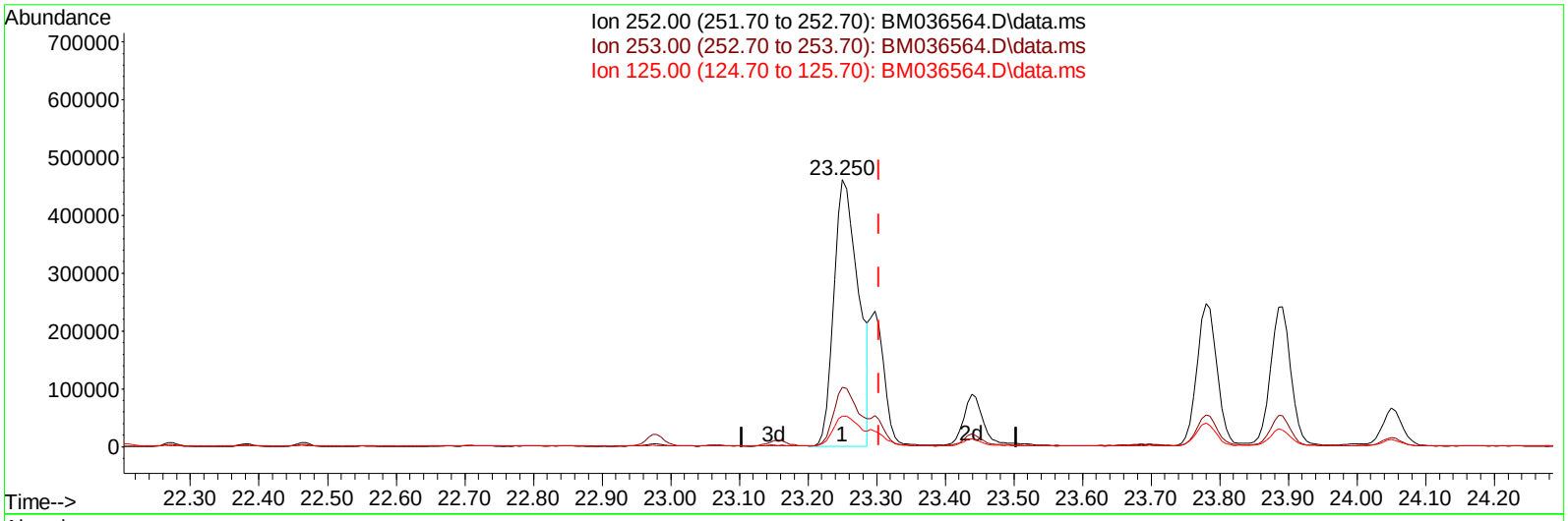
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
Data File : BM036564.D
Acq On : 16 Sep 2022 15:58
Operator : CG/JU
Sample : N4601-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

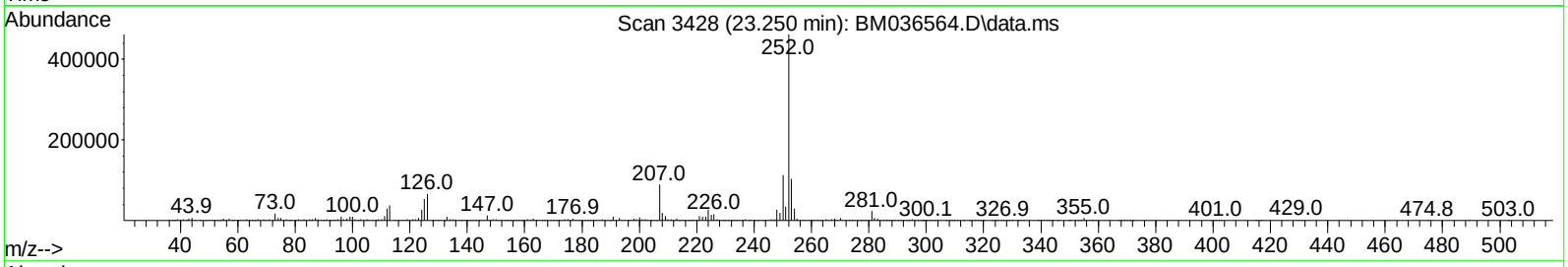
Quant Time: Sep 16 23:00:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

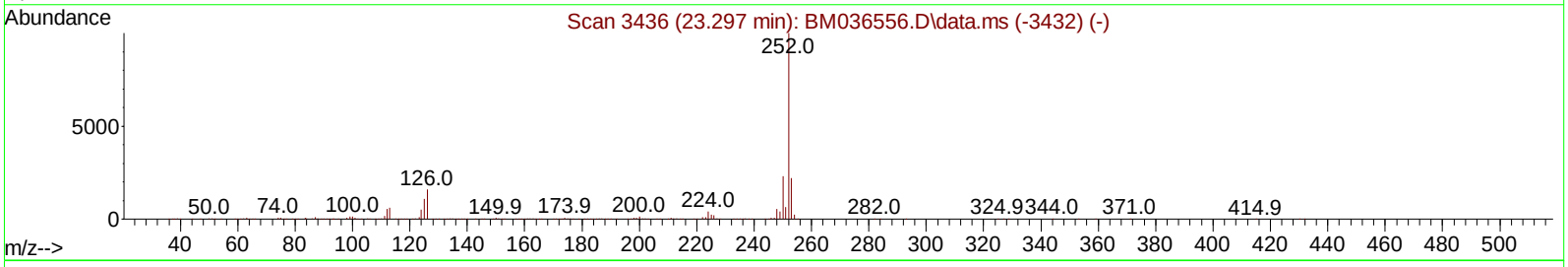
Instrument :
BNA_M
ClientSampleId :
A5750

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BM036564.D\data.ms

(91) Benzo(k)fluoranthene

23.250min (-0.053) 9.52 ng/ul

response 1144629

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.32
125.00	10.30	11.41
0.00	0.00	0.00

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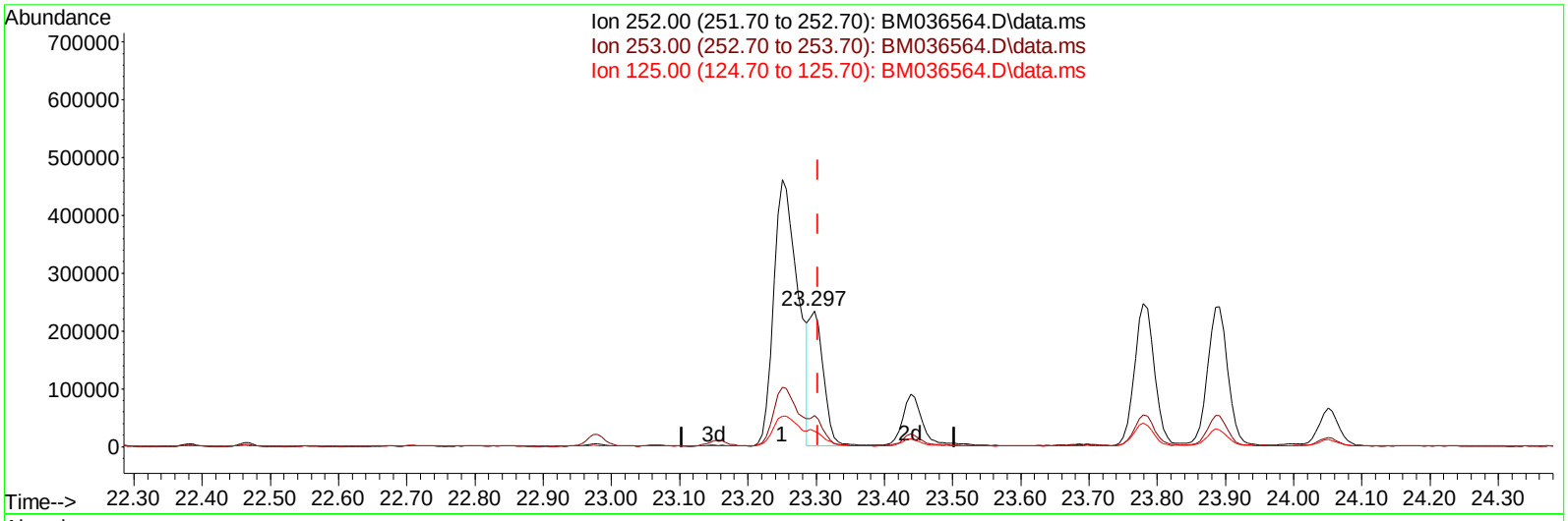

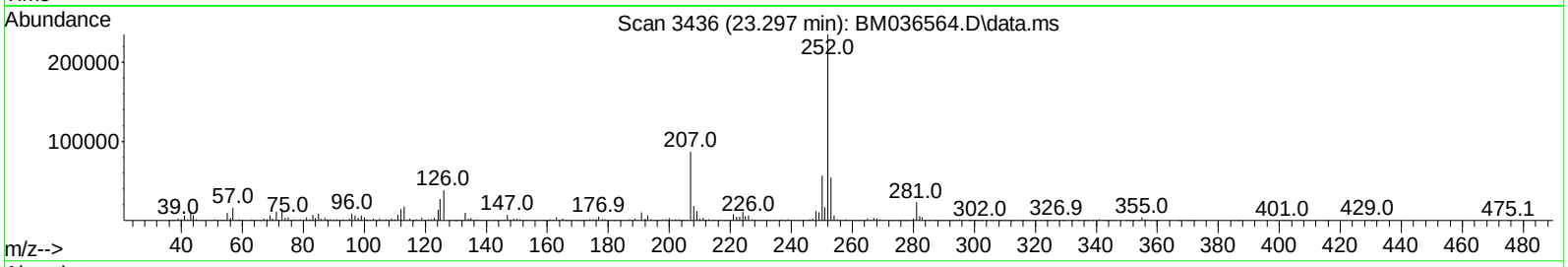

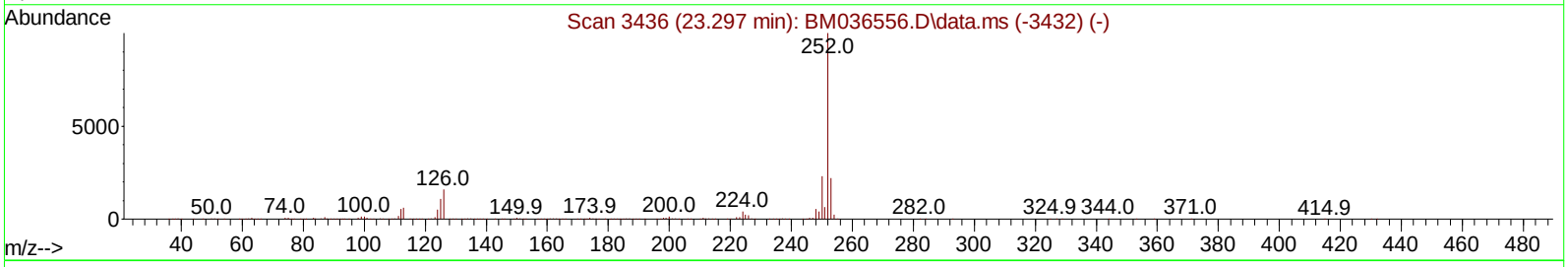

TIC: BM036564.D\data.ms

(91) Benzo(k)fluoranthene

23.297min (-0.006) 2.84 ng/ul m

response 341070

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.99
125.00	10.30	11.52
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	8.028	152	294212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1316164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	852466	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1785823	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1832748	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1897338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21231	2.705	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.169	99	389433	14.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	257352	16.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	315802	16.683	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	295780	15.225	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	149329	16.763	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	136642	17.124	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	288866	15.621	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	292554	9.515	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	993227	17.275	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1140537	16.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	98924	8.871	ng/ul	0.00
60) Fluorene-d10	15.639	176	910966	17.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	77776	11.008	ng/ul	0.00
73) Anthracene-d10	17.486	188	1391146	17.037	ng/ul	0.00
81) Pyrene-d10	19.762	212	1740442	19.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1758388	18.969	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.374	152	105524	1.353	ng/ul	99
72) Phenanthrene	17.427	178	141769	1.441	ng/ul	99
80) Fluoranthene	19.433	202	688675	6.233	ng/ul	98
82) Pyrene	19.792	202	720054	6.157	ng/ul	99
85) Benzo(a)anthracene	21.539	228	505576	4.403	ng/ul	96
87) Chrysene	21.586	228	537768	4.934	ng/ul	98
90) Benzo(b)fluoranthene	23.250	252	1144629	9.513	ng/ul	100
91) Benzo(k)fluoranthene	23.297	252	341070m	2.837	ng/ul	
93) Benzo(a)pyrene	23.891	252	491763	4.649	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.538	276	365669	2.960	ng/ul	96
96) Benzo(g,h,i)perylene	27.321	276	271529	2.536	ng/ul	99

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

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