Quantitation Report (Qedit)

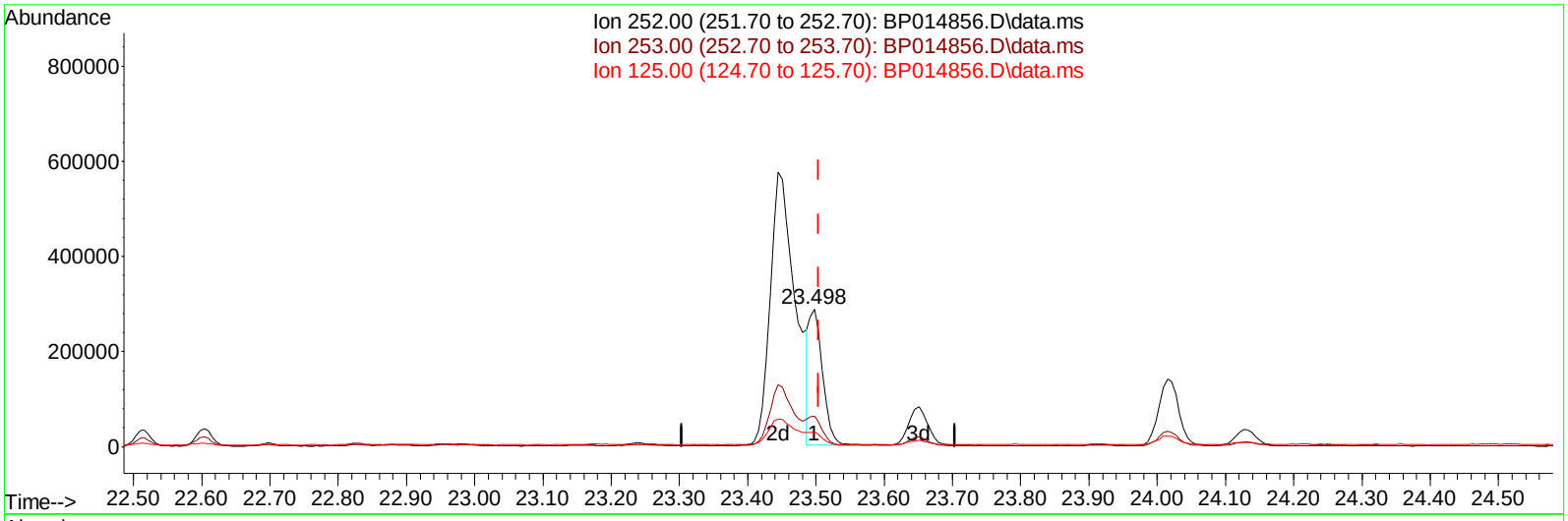
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

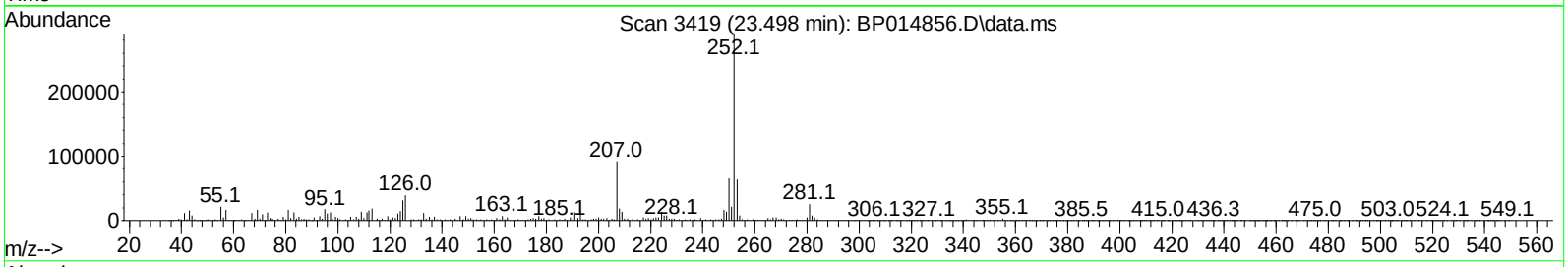
Quant Time: Apr 27 00:44:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

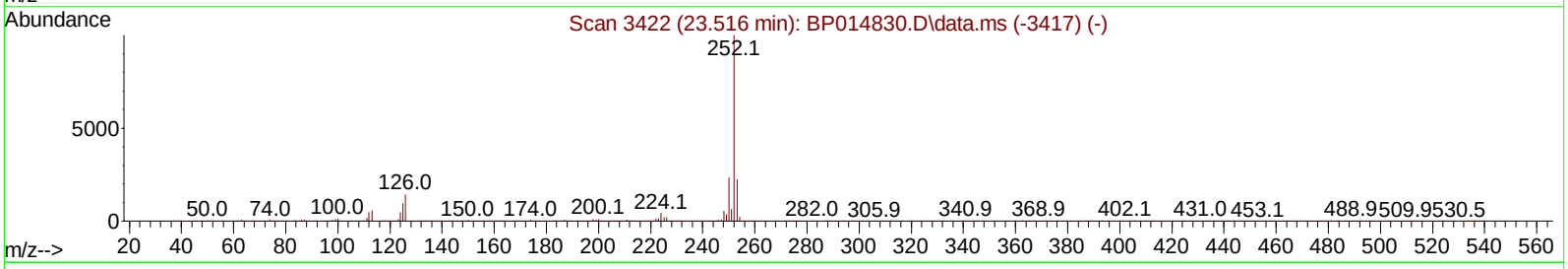
Instrument :
BNA_P
ClientSampleId :
EW909

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BP014856.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.006) 4.91 ng/ul

response 390604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.08
125.00	9.90	10.71
0.00	0.00	0.00

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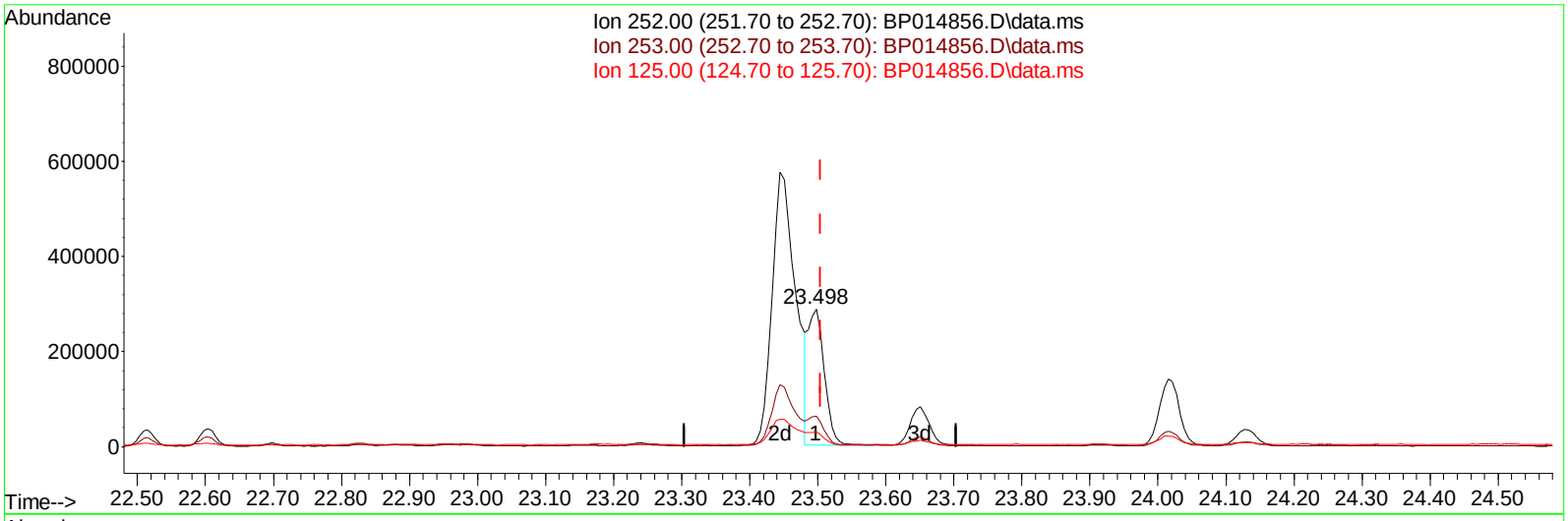

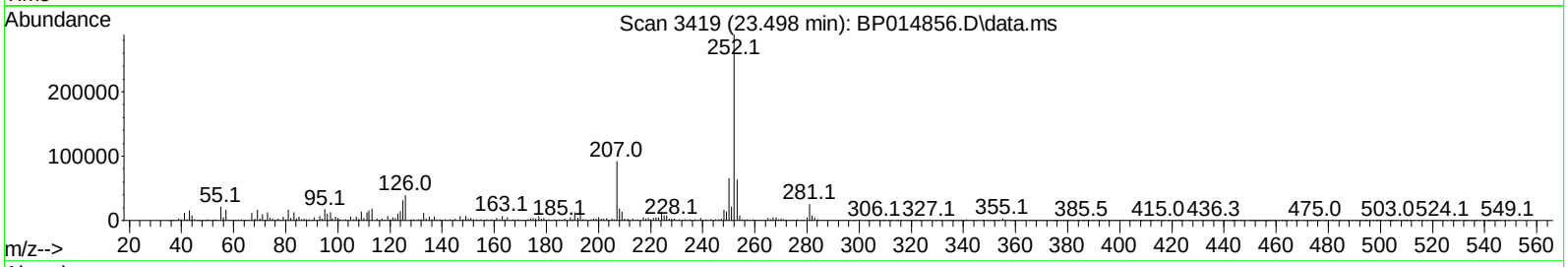

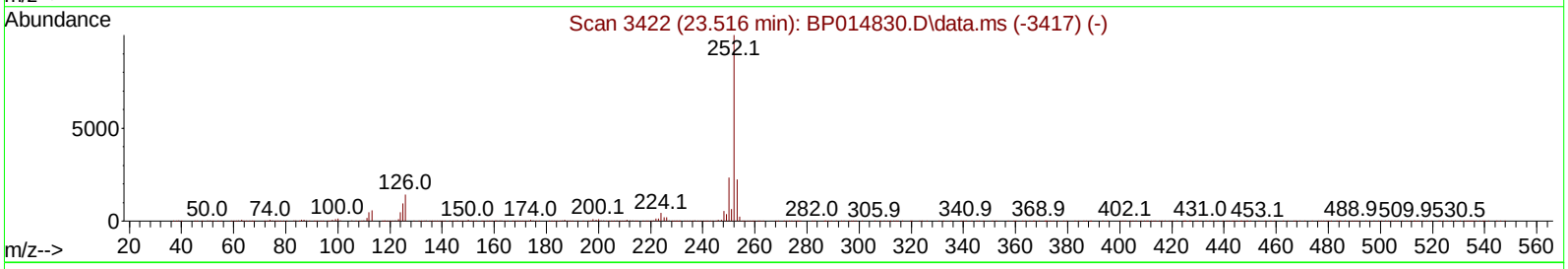

TIC: BP014856.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.006) 6.03 ng/ul m

response 479133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.08
125.00	9.90	10.71
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	8.198	152	422562	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1667958	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	886668	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	1457276	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	967115	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1196885	20.000	ng/ul	0.00
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	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	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	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	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
30) Naphthalene	11.092	128	11289427	122.366	ng/ul	99
36) 2-Methylnaphthalene	12.675	142	2246182	35.858	ng/ul	99
37) 1-Methylnaphthalene	12.892	142	1403357	22.472	ng/ul	100
43) 1,1'-Biphenyl	13.669	154	868073	12.455	ng/ul	99
52) Acenaphthene	14.892	153	386858	6.607	ng/ul	98
56) Dibenzofuran	15.228	168	3562621	43.203	ng/ul	100
61) Fluorene	15.875	166	3367900	51.775	ng/ul	98
72) Phenanthrene	17.639	178	15175564	190.160	ng/ul	97
74) Anthracene	17.716	178	1895084	23.553	ng/ul	100
80) Fluoranthene	19.574	202	11666005	168.355	ng/ul	97
82) Pyrene	19.921	202	3275582	45.705	ng/ul	98
85) Benzo(a)anthracene	21.633	228	2760660	41.033	ng/ul	99
87) Chrysene	21.692	228	2878031	45.124	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	1370161	16.716	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	479133m	6.027	ng/ul	
93) Benzo(a)pyrene	24.127	252	73306	1.056	ng/ul#	81
94) Indeno(1,2,3-cd)pyrene	27.003	276	119217	1.523	ng/ul	94
95) Dibenzo(a,h)anthracene	27.015	278	82031	1.256	ng/ul#	79

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

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