Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
Operator : CG/JU
Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 26 23:10:47 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 :
EW8Z6

Manual IntegrationsAPPROVED

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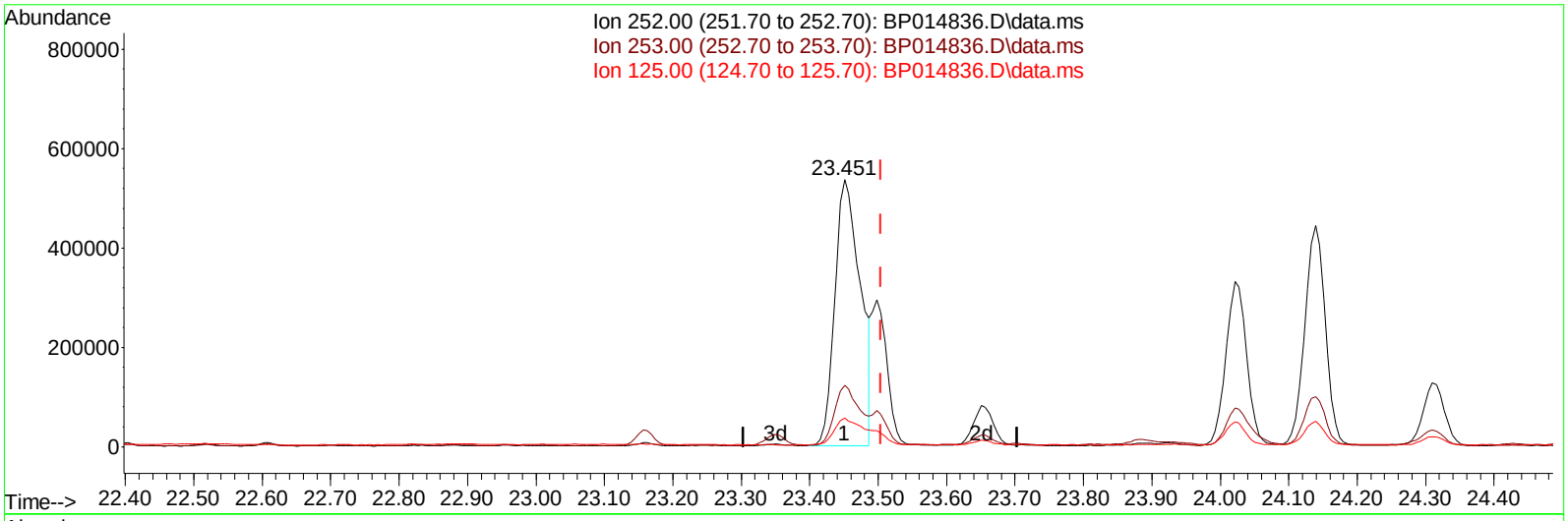
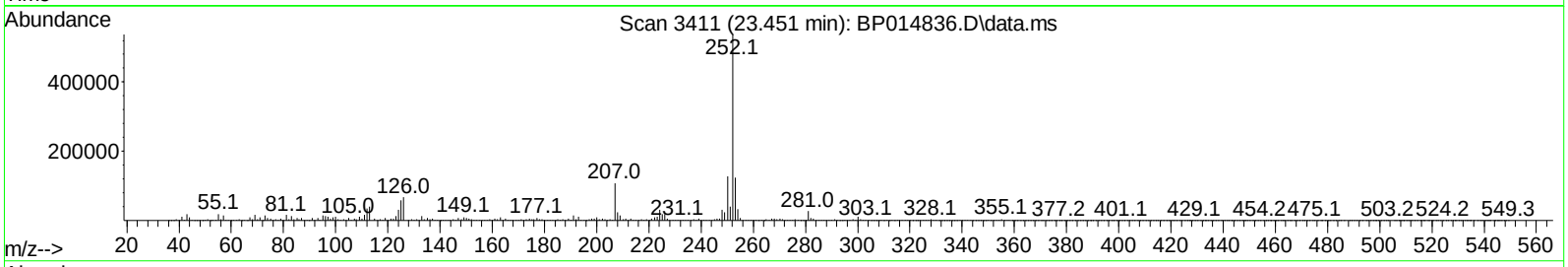
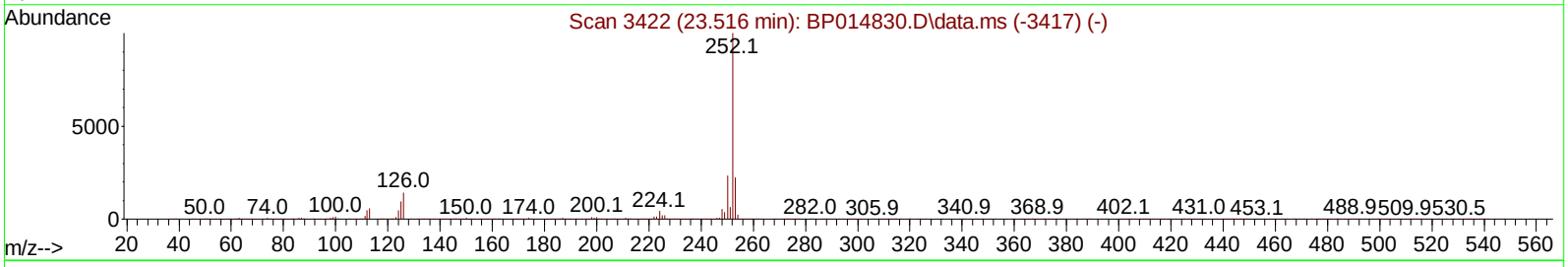
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BP014836.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.053) 17.12 ng/ul

response 1384777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.03
125.00	9.90	10.73
0.00	0.00	0.00

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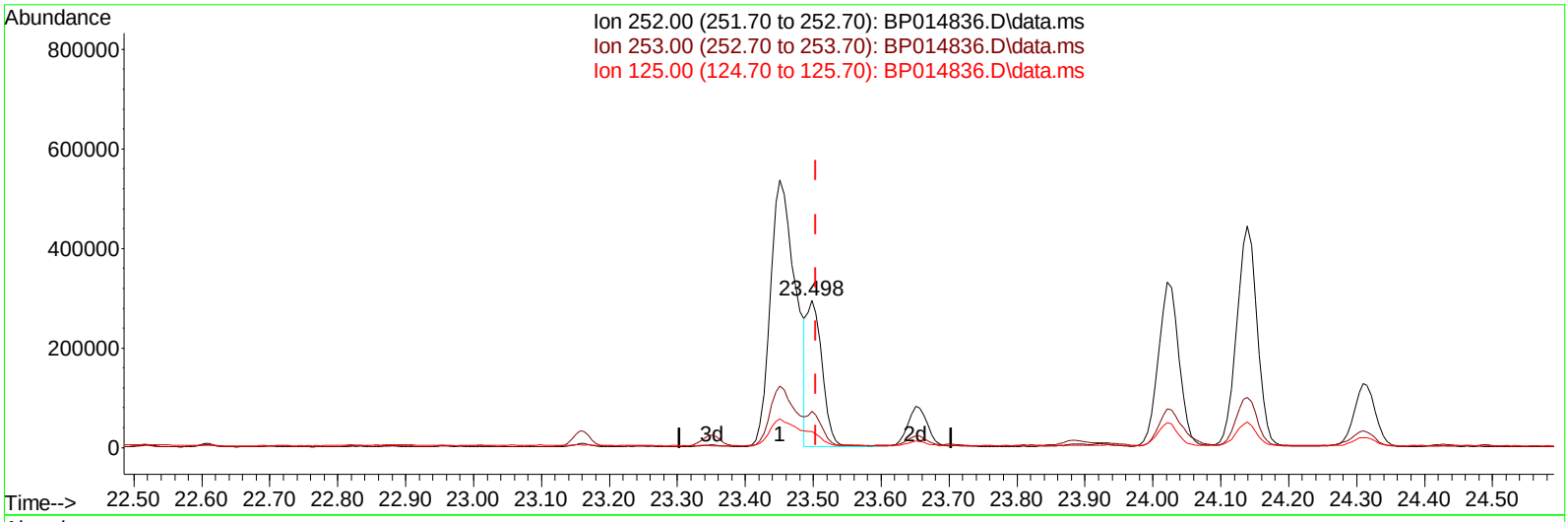

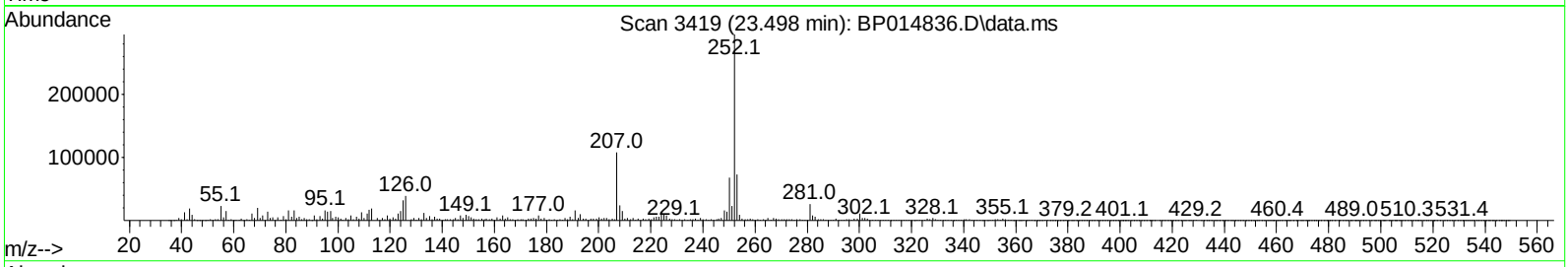

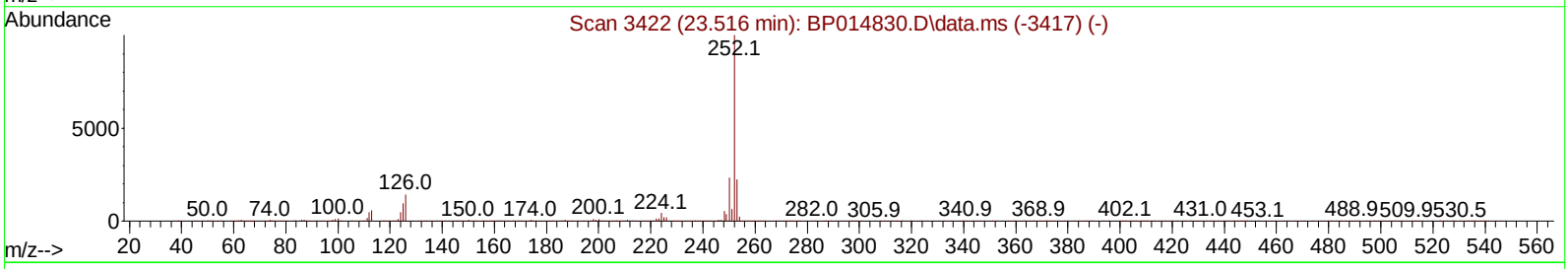

TIC: BP014836.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.006) 5.60 ng/ul m

response 453137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.66
125.00	9.90	10.85
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	8.205	152	379050	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1559549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	882105	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	1502777	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	990988	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1217462	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	19549	2.028	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.340	99	395444	11.476	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	275767	13.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.722	132	329088	12.934	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	131595	4.755	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	168516	14.435	ng/ul	0.00
24) 2-Nitrophenol-d4	10.105	143	182217	15.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	313060	12.552	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	95615	2.672	ng/ul	0.00
46) Dimethylphthalate-d6	14.234	166	1029380	15.039	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	1185502	15.108	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	81691	6.551	ng/ul	0.00
60) Fluorene-d10	15.822	176	843262	14.471	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.928	200	50387	6.043	ng/ul	0.00
73) Anthracene-d10	17.681	188	1069859	15.161	ng/ul	0.00
81) Pyrene-d10	19.892	212	952376	15.807	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	980037	15.528	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.369	94	42414	1.184	ng/ul	96
16) Acetophenone	9.028	105	249516	5.763	ng/ul	97
30) Naphthalene	11.087	128	133848	1.552	ng/ul	98
52) Acenaphthene	14.893	153	99291	1.704	ng/ul	99
61) Fluorene	15.875	166	118435	1.830	ng/ul	97
72) Phenanthrene	17.622	178	1679045	20.403	ng/ul	99
74) Anthracene	17.710	178	358049	4.315	ng/ul	99
77) Carbazole	17.975	167	182292	2.581	ng/ul	99
80) Fluoranthene	19.569	202	2208941	31.110	ng/ul	100
82) Pyrene	19.922	202	1787390	24.339	ng/ul	98
85) Benzo(a)anthracene	21.639	228	947180	13.739	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	85363	2.334	ng/ul#	98
87) Chrysene	21.692	228	936670	14.332	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	1384777	16.609	ng/ul	97
91) Benzo(k)fluoranthene	23.498	252	453137m	5.604	ng/ul	
93) Benzo(a)pyrene	24.139	252	924845	13.096	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.010	276	727385	9.134	ng/ul	95
95) Dibenzo(a,h)anthracene	27.021	278	191273	2.880	ng/ul#	89
96) Benzo(g,h,i)perylene	27.868	276	595273	9.435	ng/ul	99

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

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