Quantitation Report (Qedit)

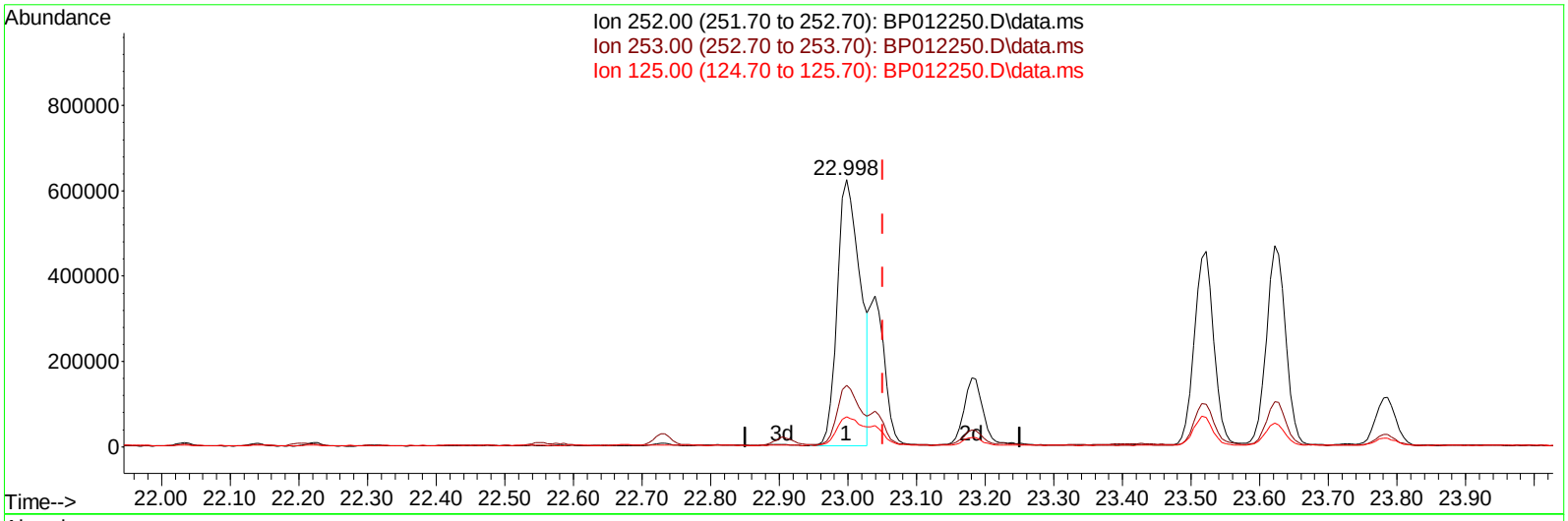
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012250.D
Acq On : 21 Oct 2022 17:49
Operator : CG/JU
Sample : N5064-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

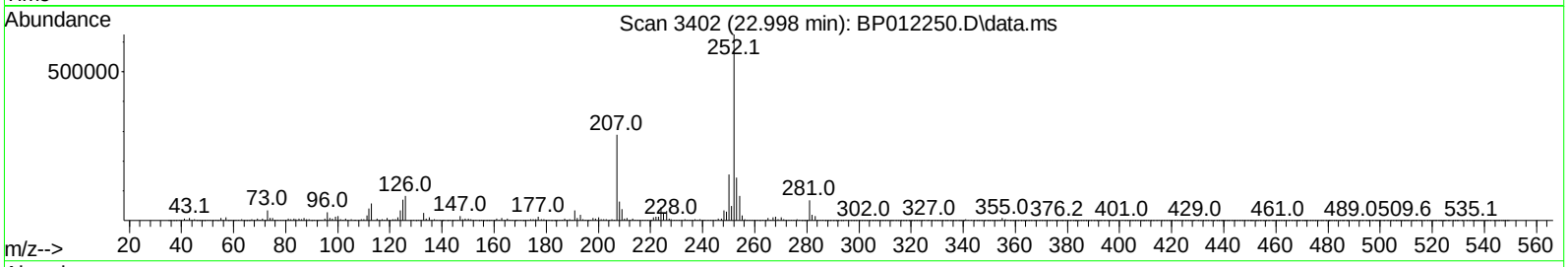
Quant Time: Oct 21 22:33:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

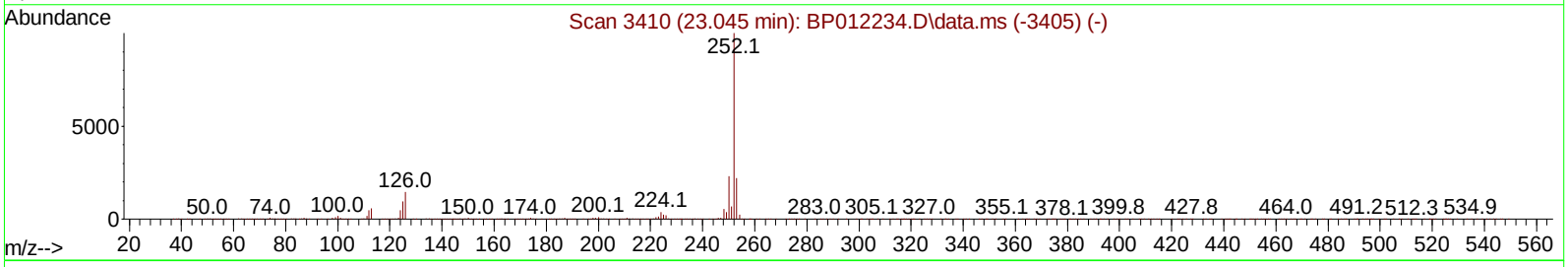
Instrument :
BNA_P
ClientSampleId :
C0BH5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012250.D\data.ms

(91) Benzo(k)fluoranthene

22.998min (-0.053) 12.34 ng/ul

response 1449533

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.09
125.00	10.80	11.23
0.00	0.00	0.00

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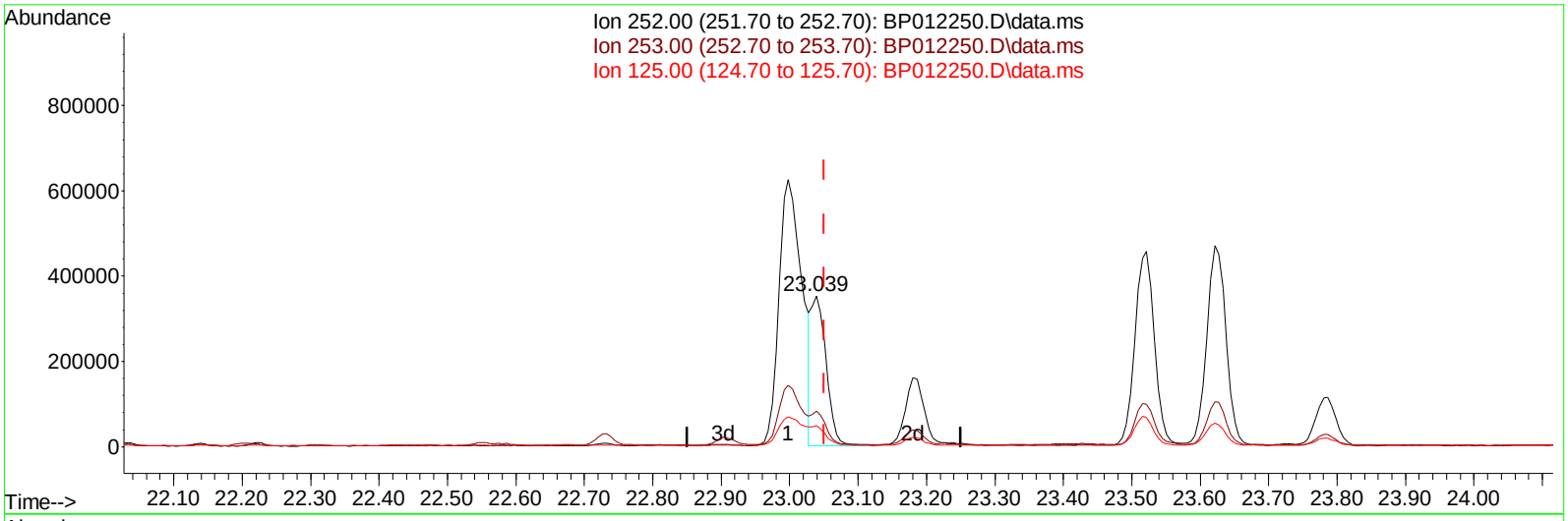

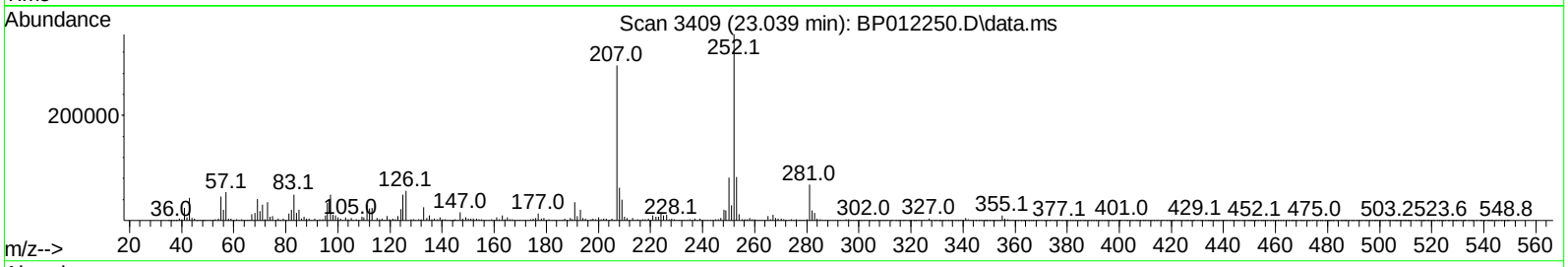

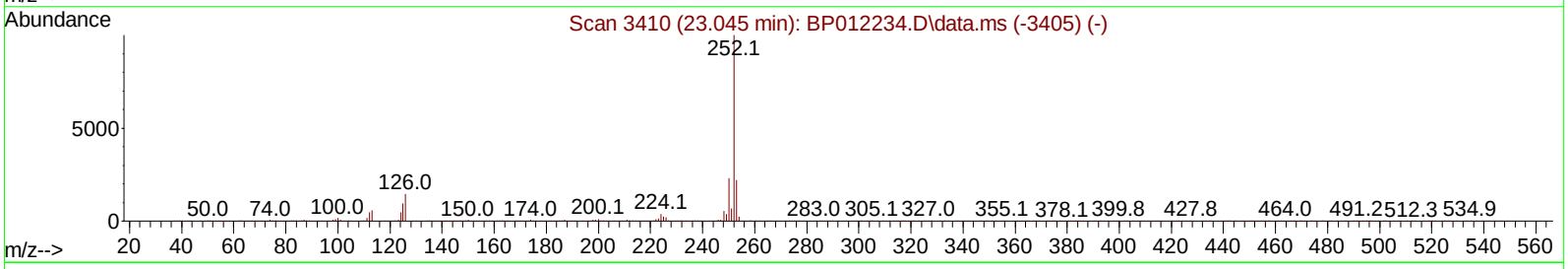

TIC: BP012250.D\data.ms

(91) Benzo(k)fluoranthene

23.039min (-0.012) 4.48 ng/ul m

response 526549

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.50
125.00	10.80	13.82#
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	7.822	152	483321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	2030901	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	1181790	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	2087403	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1572973	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1787614	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	34181	2.862	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.993	99	636883	15.263	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	453270	17.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	560780	17.656	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	423641	13.063	ng/ul	-0.01
21) Nitrobenzene-d5	8.993	128	297277	19.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	296553	18.284	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	504918	16.596	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	218726	5.060	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1539344	18.725	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1829014	19.492	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.698	143	49600	3.221	ng/ul	0.00
60) Fluorene-d10	15.469	176	1360560	19.238	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	66209	5.576	ng/ul	0.00
73) Anthracene-d10	17.333	188	1778583	19.439	ng/ul	0.00
81) Pyrene-d10	19.569	212	1702068	19.005	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.574	264	1684896	18.795	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.192	152	358284	3.427	ng/ul	99
72) Phenanthrene	17.275	178	1271935	11.337	ng/ul	99
74) Anthracene	17.369	178	271144	2.443	ng/ul	99
77) Carbazole	17.645	167	127356	1.300	ng/ul	99
80) Fluoranthene	19.245	202	1704841	15.405	ng/ul	97
82) Pyrene	19.598	202	1428014	12.612	ng/ul	97
85) Benzo(a)anthracene	21.310	228	710520	6.931	ng/ul	97
87) Chrysene	21.363	228	911691	9.530	ng/ul	99
90) Benzo(b)fluoranthene	22.998	252	1449533	12.167	ng/ul	98
91) Benzo(k)fluoranthene	23.039	252	526549m	4.484	ng/ul	
93) Benzo(a)pyrene	23.621	252	906218	8.895	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.227	276	1016956	8.623	ng/ul	94
95) Dibenzo(a,h)anthracene	26.233	278	275734	2.593	ng/ul#	83
96) Benzo(g,h,i)perylene	26.998	276	871632	7.872	ng/ul	99

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

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