Quantitation Report (Qedit)

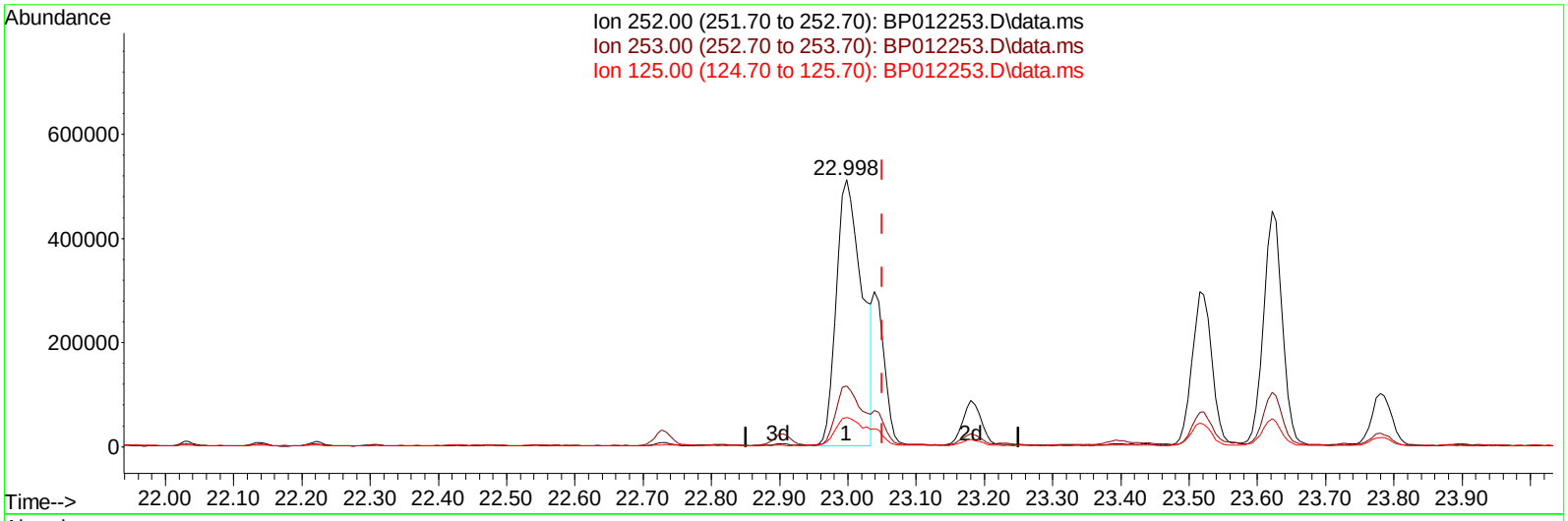
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012253.D
Acq On : 21 Oct 2022 19:32
Operator : CG/JU
Sample : N5064-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

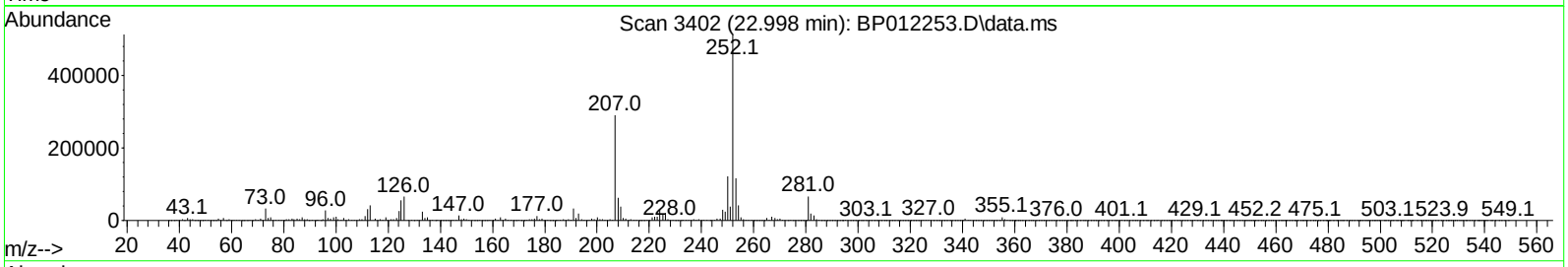
Quant Time: Oct 21 22:34:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

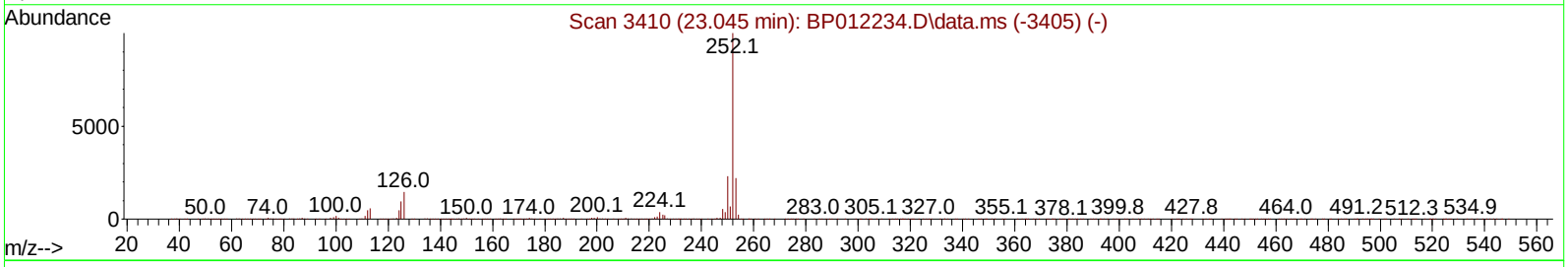
Instrument :
BNA_P
ClientSampleId :
C0BH7

Manual IntegrationsAPPROVED

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







TIC: BP012253.D\data.ms

(91) Benzo(k)fluoranthene

22.998min (-0.053) 10.88 ng/ul

response 1344960

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.77
125.00	10.80	10.96
0.00	0.00	0.00

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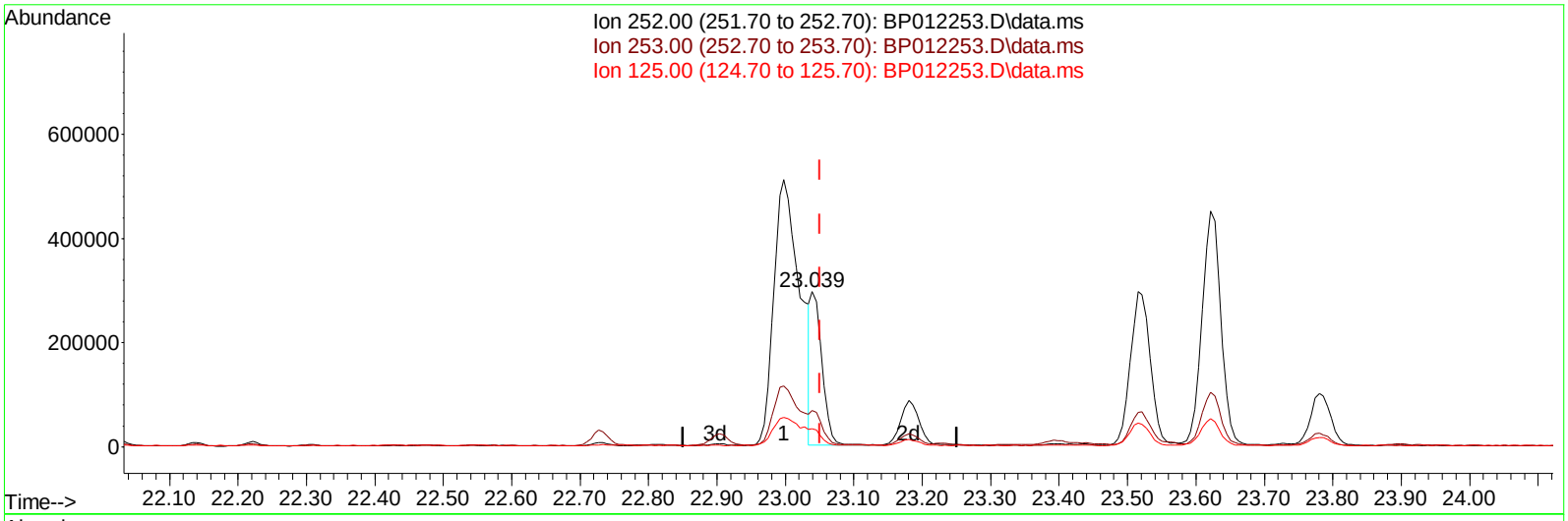

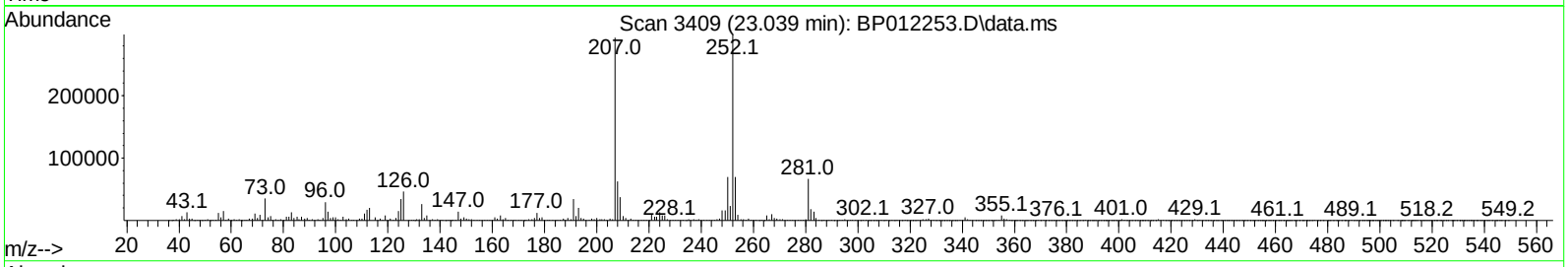

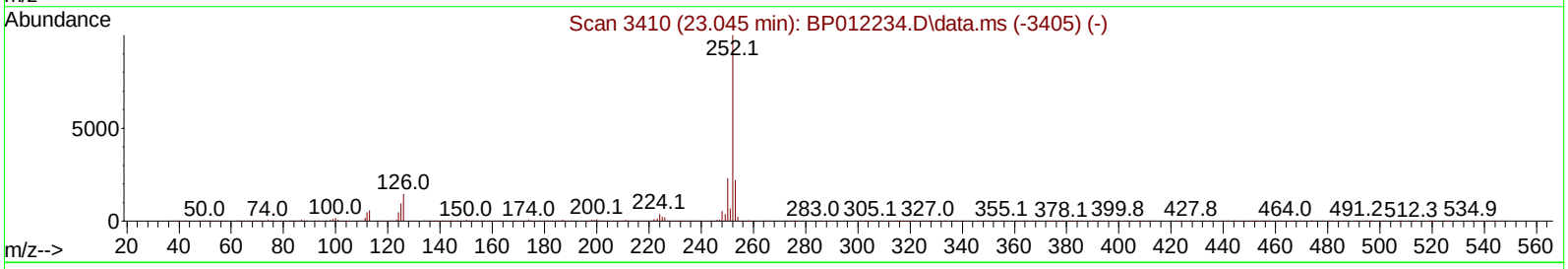

TIC: BP012253.D\data.ms

(91) Benzo(k)fluoranthene

23.039min (-0.012) 2.79 ng/ul m

response 344925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.37
125.00	10.80	11.40
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	468182	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1965178	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	1129901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1965557	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1610908	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1881600	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	44814	3.874	ng/uL	0.00
4) Pyridine-d5	3.693	84	58655	1.760	ng/ul	0.01
7) Phenol-d5	6.993	99	863397	21.361	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	545420	22.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	703672	22.872	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	538729	17.149	ng/ul	-0.01
21) Nitrobenzene-d5	8.987	128	360151	24.759	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.710	143	393953	25.102	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	658682	22.375	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	691397	16.530	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1905939	24.249	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2193777	24.453	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	198772	13.499	ng/ul	0.00
60) Fluorene-d10	15.469	176	1601624	23.686	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	145361	13.000	ng/ul	0.00
73) Anthracene-d10	17.334	188	2078466	24.124	ng/ul	0.00
81) Pyrene-d10	19.575	212	2083984	22.722	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	2232361	23.658	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.016	94	46872	1.108	ng/ul#	88
30) Naphthalene	10.675	128	127801	1.216	ng/ul	99
72) Phenanthrene	17.275	178	1467025	13.887	ng/ul	99
74) Anthracene	17.363	178	298285	2.854	ng/ul	99
77) Carbazole	17.645	167	186980	2.027	ng/ul	99
80) Fluoranthene	19.245	202	1911089	16.862	ng/ul	98
82) Pyrene	19.598	202	1619505	13.967	ng/ul	98
85) Benzo(a)anthracene	21.310	228	893869	8.514	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	68834	1.089	ng/ul	99
87) Chrysene	21.363	228	931613	9.509	ng/ul	98
90) Benzo(b)fluoranthene	22.998	252	1344960	10.726	ng/ul	98
91) Benzo(k)fluoranthene	23.039	252	344925m	2.791	ng/ul	
93) Benzo(a)pyrene	23.621	252	855941	7.982	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.221	276	632220	5.093	ng/ul	94
95) Dibenzo(a,h)anthracene	26.233	278	177856	1.589	ng/ul#	80
96) Benzo(g,h,i)perylene	26.992	276	514641	4.415	ng/ul	97

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

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