Quantitation Report (Qedit)

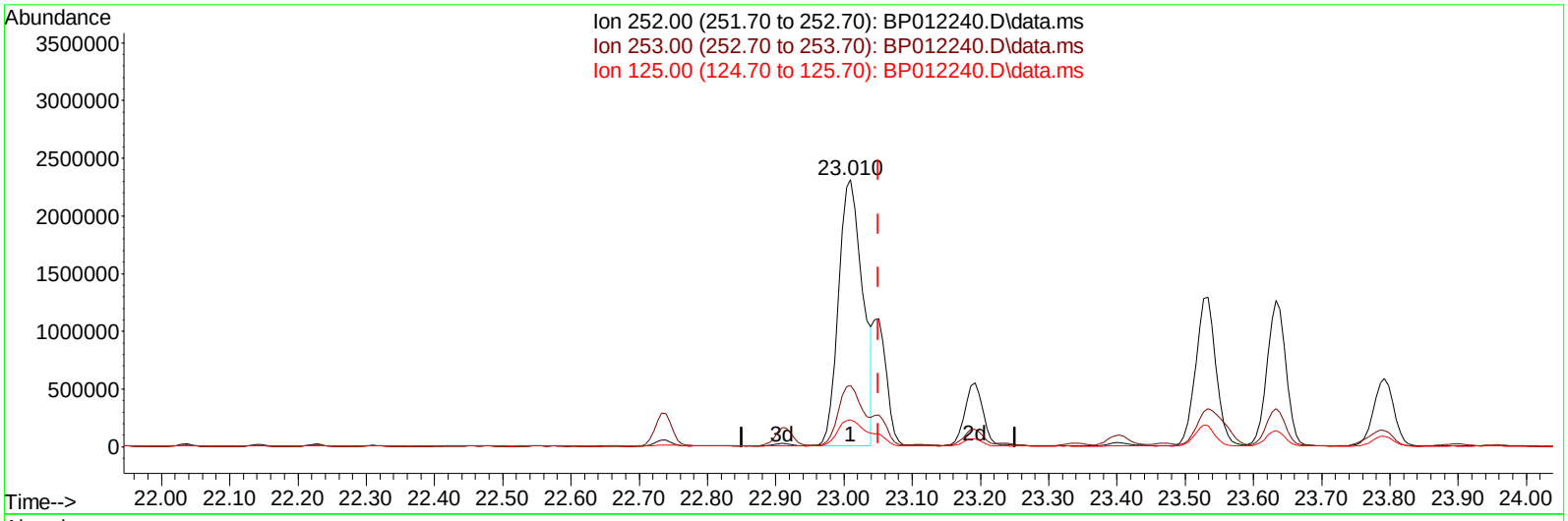
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012240.D
Acq On : 21 Oct 2022 12:05
Operator : CG/JU
Sample : N4755-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

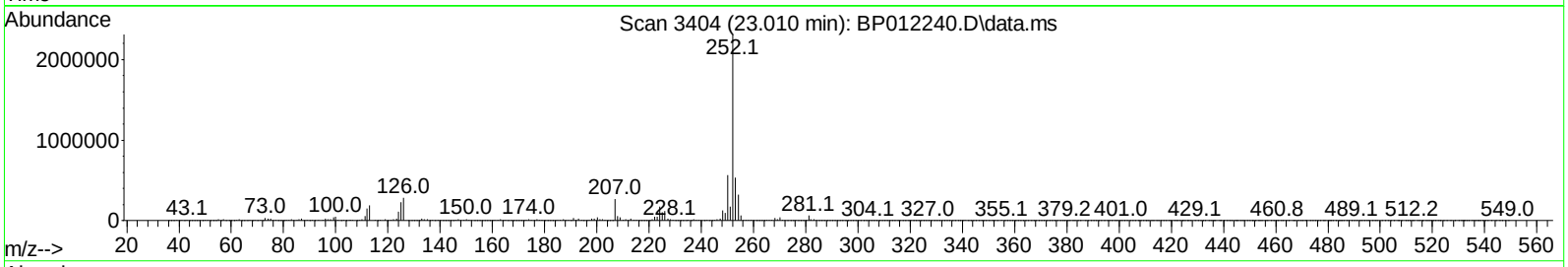
Quant Time: Oct 21 22:30:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

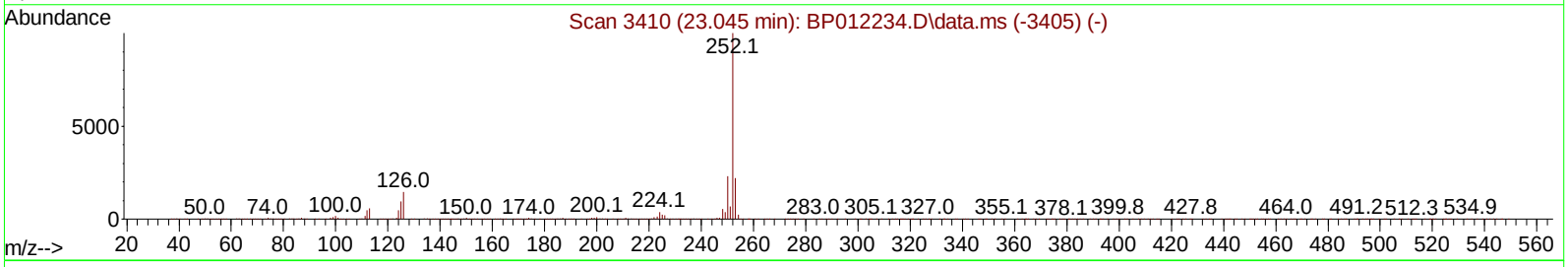
Instrument :
BNA_P
ClientSampleId :
DBWK6

Manual IntegrationsAPPROVED

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







TIC: BP012240.D\data.ms

(91) Benzo(k)fluoranthene

23.010min (-0.041) 54.10 ng/ul

response 5712301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.12
125.00	10.80	9.94
0.00	0.00	0.00

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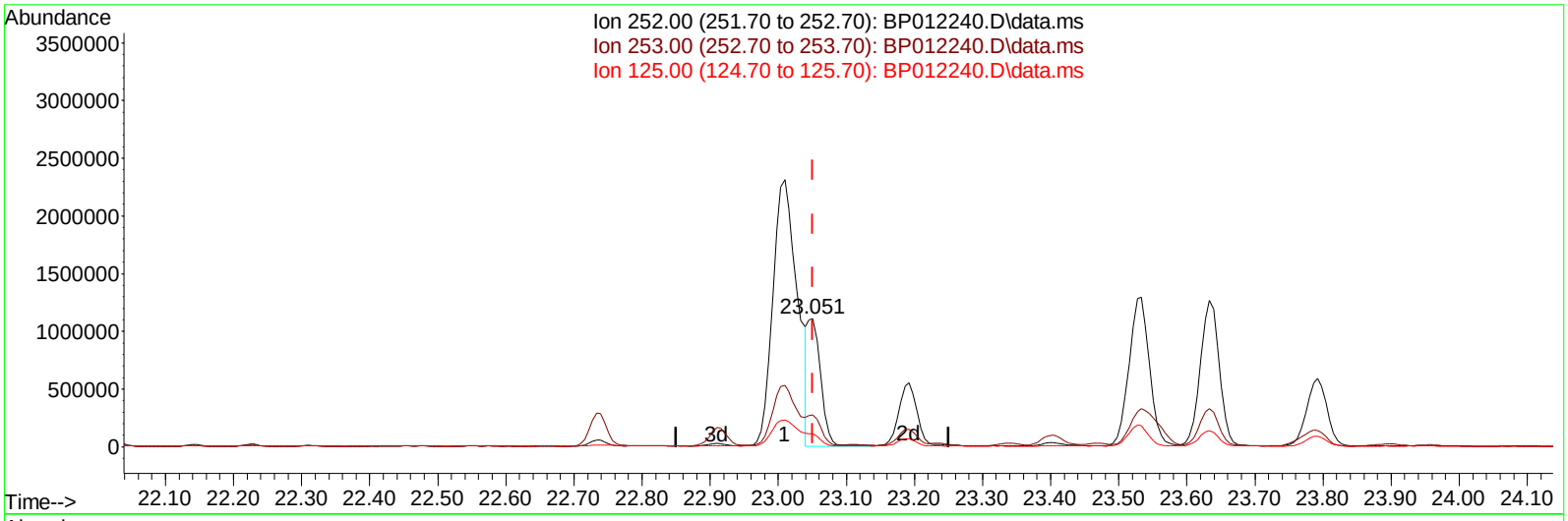

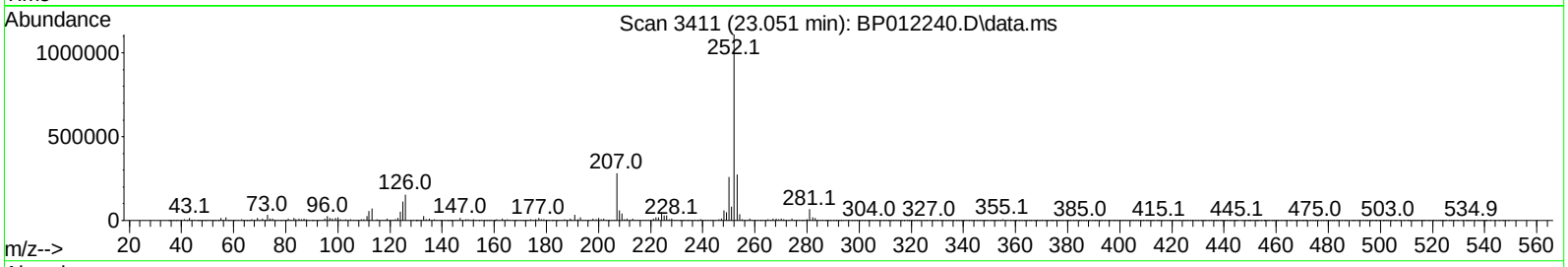

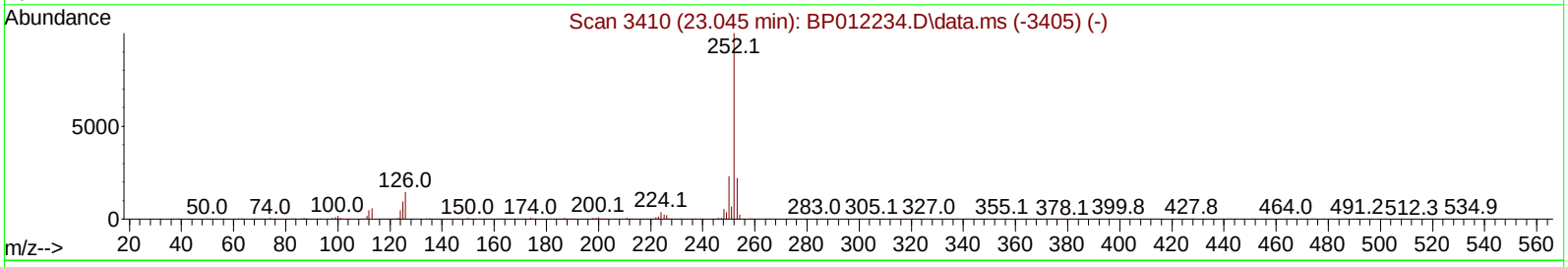

TIC: BP012240.D\data.ms

(91) Benzo(k)fluoranthene

23.051min (+ 0.000) 14.15 ng/ul m

response 1494575

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.79
125.00	10.80	10.17
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	450873	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1929232	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	1200009	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	2380372	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1609194	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1607454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	36536	3.279	ng/uL	0.00
4) Pyridine-d5	3.687	84	181411	5.651	ng/ul	0.00
7) Phenol-d5	6.993	99	809014	20.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	457846	19.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	621500	20.976	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	505578	16.712	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	297553	20.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	332143	21.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	671763	23.244	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	515227	12.548	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	2078851	24.904	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	2266642	23.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	297936	19.051	ng/ul	0.00
60) Fluorene-d10	15.469	176	1815647	25.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	229311	16.934	ng/ul	0.00
73) Anthracene-d10	17.333	188	2676212	25.649	ng/ul	0.00
81) Pyrene-d10	19.574	212	2628992	28.695	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	2009369	24.927	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.675	128	748739	7.257	ng/ul	99
36) 2-Methylnaphthalene	12.293	142	199164	2.837	ng/ul	98
37) 1-Methylnaphthalene	12.510	142	78760	1.124	ng/ul	100
50) Acenaphthylene	14.198	152	747717	7.043	ng/ul	100
52) Acenaphthene	14.539	153	225057	2.998	ng/ul	99
61) Fluorene	15.528	166	186330	2.288	ng/ul	99
71) Pentachlorophenol	16.886	266	110132	6.141	ng/ul	97
72) Phenanthrene	17.275	178	2122494	16.590	ng/ul	100
74) Anthracene	17.369	178	2399226	18.954	ng/ul	100
80) Fluoranthene	19.251	202	4326225	38.213	ng/ul	97
82) Pyrene	19.604	202	3820396	32.983	ng/ul	96
85) Benzo(a)anthracene	21.316	228	1763611	16.816	ng/ul	96
87) Chrysene	21.369	228	1951142	19.936	ng/ul	98
90) Benzo(b)fluoranthene	23.010	252	5712301	53.323	ng/ul	98
91) Benzo(k)fluoranthene	23.051	252	1494575m	14.154	ng/ul	
93) Benzo(a)pyrene	23.633	252	2419558	26.412	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.239	276	3454600	32.576	ng/ul	95
95) Dibenzo(a,h)anthracene	26.245	278	798285	8.350	ng/ul#	83
96) Benzo(g,h,i)perylene	27.015	276	2870172	28.825	ng/ul	98

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

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