Quantitation Report (Qedit)

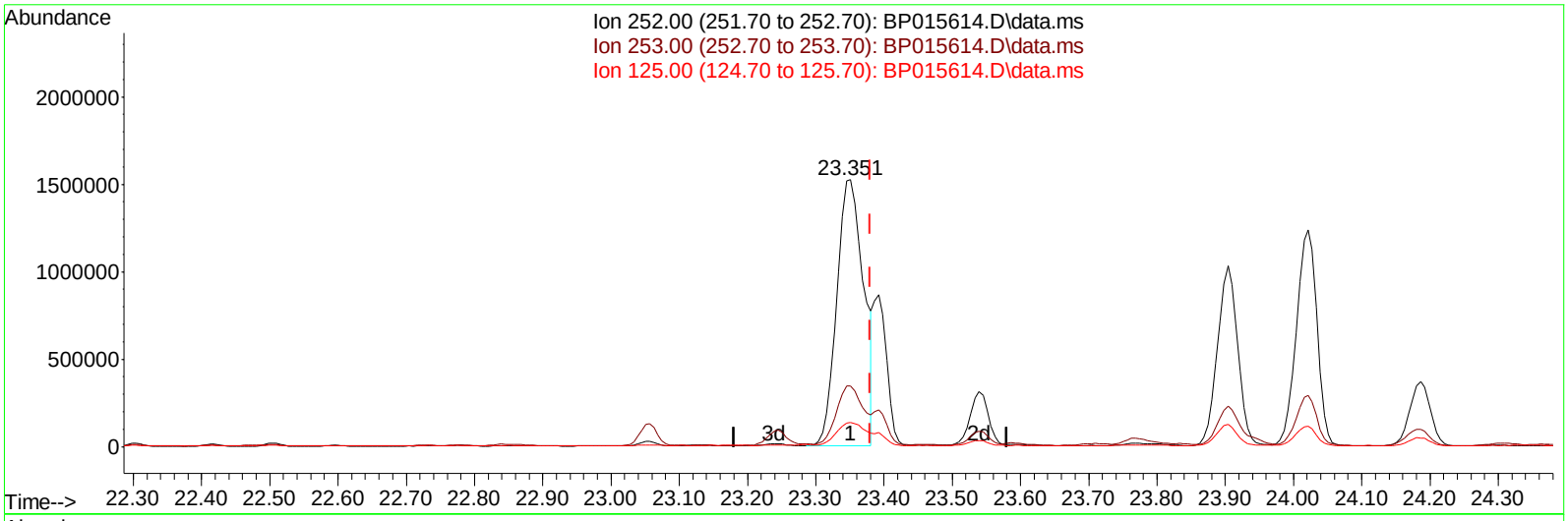
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015614.D
Acq On : 19 Jun 2023 21:10
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

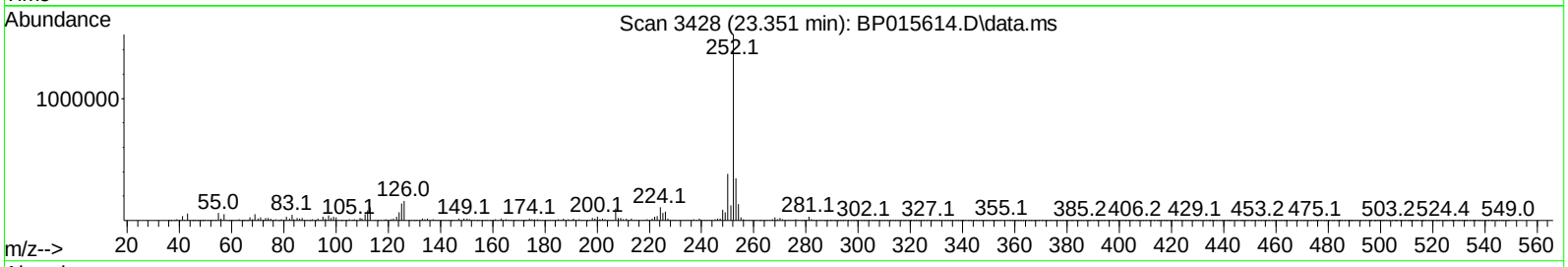
Quant Time: Jun 19 23:54:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

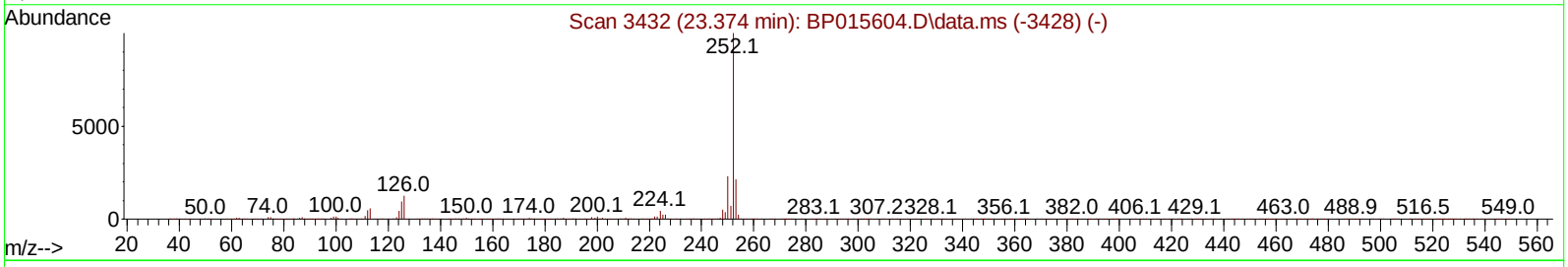
Instrument :
BNA_P
ClientSampleId :
DCFJ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/21/2023







TIC: BP015614.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.029) 99.97 ng/ul

response 4151903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.87
125.00	9.10	9.22
0.00	0.00	0.00

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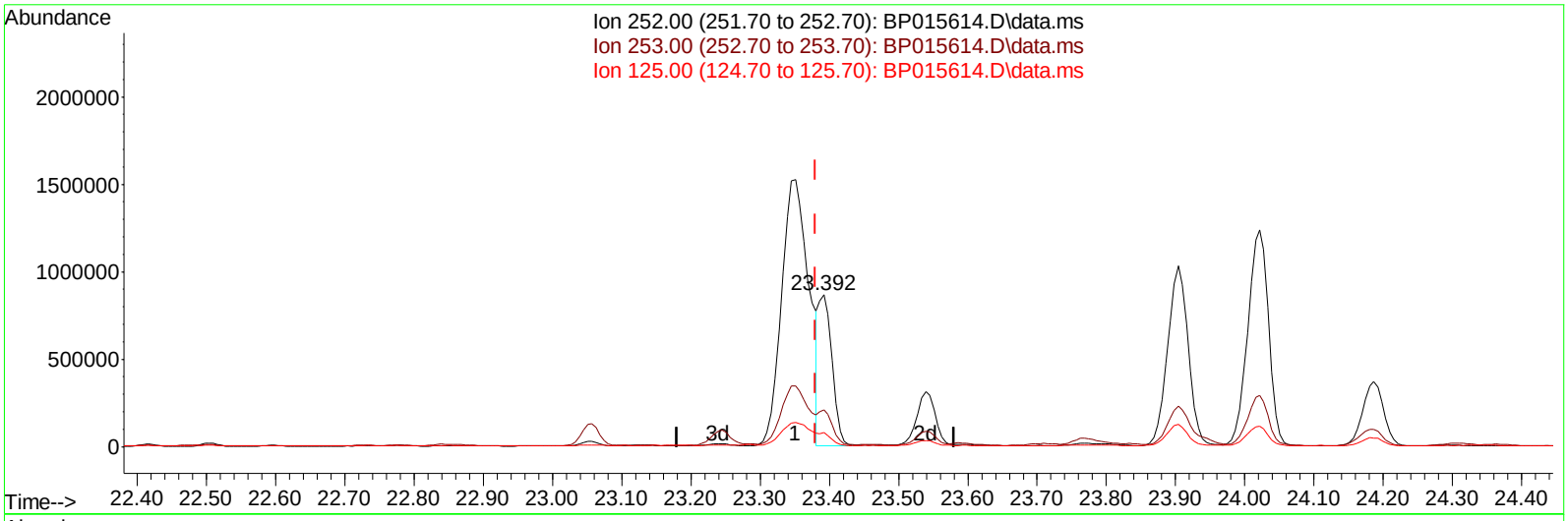

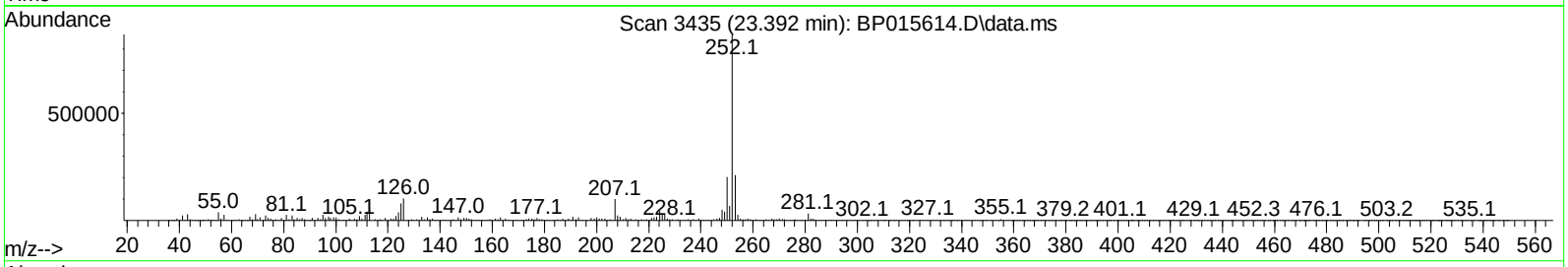

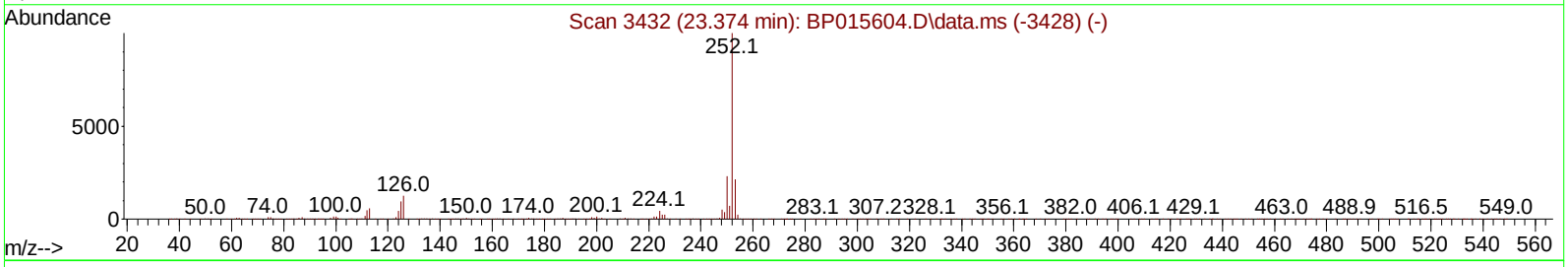

TIC: BP015614.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (+ 0.012) 28.21 ng/ul m

response 1171448

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.34
125.00	9.10	9.30
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	8.087	152	147944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	645621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	413514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	881851	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	590470	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	665563	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	16715	4.184	ng/uL	0.00
4) Pyridine-d5	3.852	84	179882	17.334	ng/ul	0.00
7) Phenol-d5	7.246	99	431337	31.647	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.411	67	265706	32.643	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	352805	35.703	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	335629	30.004	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	182613	36.027	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	209996	36.278	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	362329	34.314	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	153632	10.136	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	1139279	34.939	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	1309061	36.714	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	136932	23.450	ng/ul	0.02
60) Fluorene-d10	15.722	176	977539	35.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	105447	18.875	ng/ul	0.00
73) Anthracene-d10	17.587	188	1497352	37.319	ng/ul	0.00
81) Pyrene-d10	19.810	212	1518983	48.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1243135	37.225	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.963	128	65367	1.868	ng/ul	96
50) Acenaphthylene	14.457	152	261863	6.632	ng/ul	100
52) Acenaphthene	14.793	153	39648	1.453	ng/ul	98
61) Fluorene	15.775	166	39368	1.248	ng/ul	93
72) Phenanthrene	17.528	178	1160747	24.528	ng/ul	99
74) Anthracene	17.622	178	361392	7.526	ng/ul	99
80) Fluoranthene	19.486	202	3624400	94.151	ng/ul	98
82) Pyrene	19.839	202	3318426	83.322	ng/ul	98
85) Benzo(a)anthracene	21.557	228	1803489	43.691	ng/ul	96
87) Chrysene	21.610	228	2066730	52.970	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	4151903	96.641	ng/ul	98
91) Benzo(k)fluoranthene	23.392	252	1171448m	28.207	ng/ul	
93) Benzo(a)pyrene	24.021	252	2588358	69.103	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.851	276	2343785	48.350	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.851	278	592446	15.001	ng/ul#	80
96) Benzo(g,h,i)perylene	27.692	276	2199136	55.049	ng/ul	97

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

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