

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015610.D
 Acq On : 19 Jun 2023 18:55
 Operator : MA/JU
 Sample : 03080-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ4

Manual IntegrationsAPPROVED

Quant Time: Jun 19 23:31:21 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

Reviewed By :Yogesh

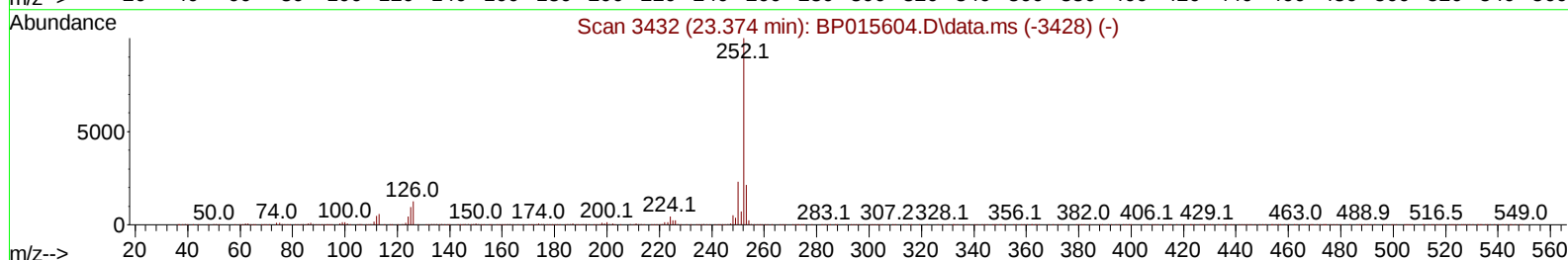
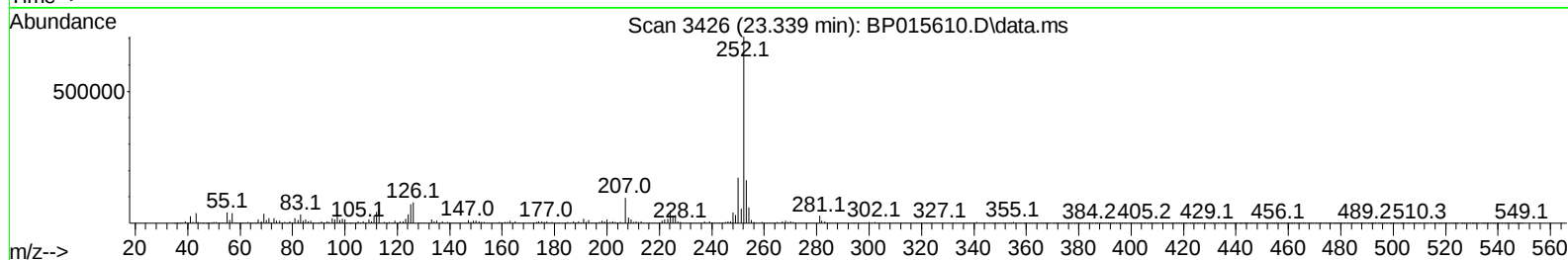
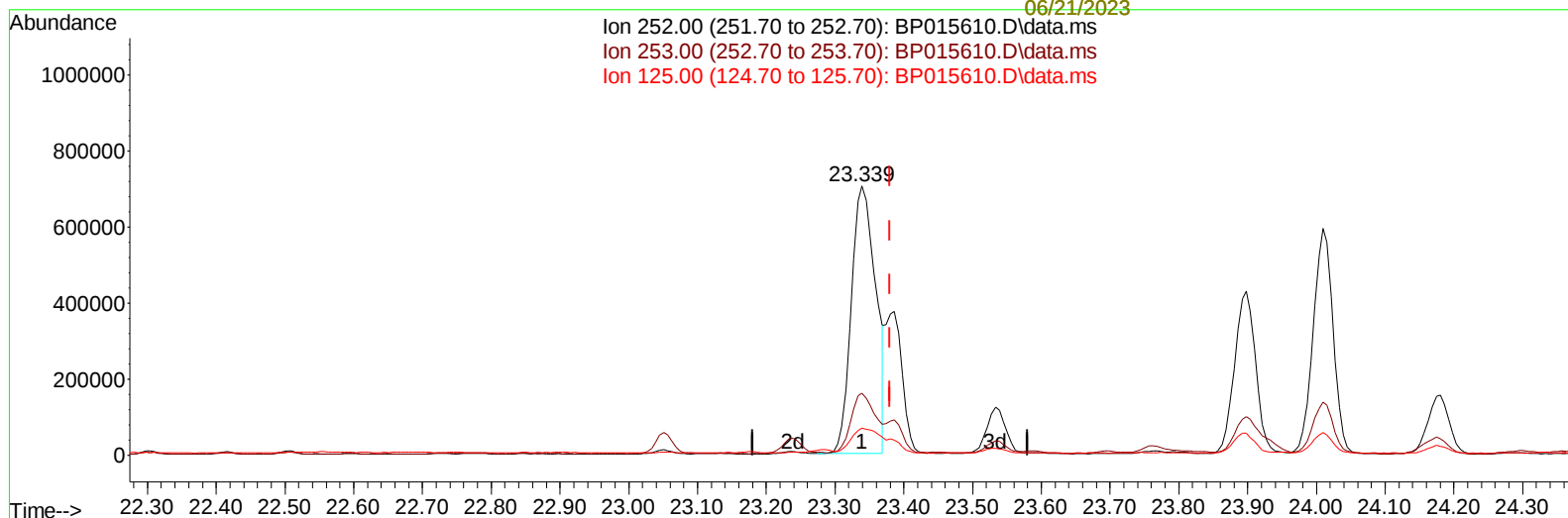
Patel

06/20/2023

Supervised By :mohammad
 ahmed

06/21/2023

Ion 252.00 (251.70 to 252.70): BP015610.D\data.ms
 Ion 253.00 (252.70 to 253.70): BP015610.D\data.ms
 Ion 125.00 (124.70 to 125.70): BP015610.D\data.ms



TIC: BP015610.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.041) 40.77 ng/u1

response 1737681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.96
125.00	9.10	10.09
0.00	0.00	0.00

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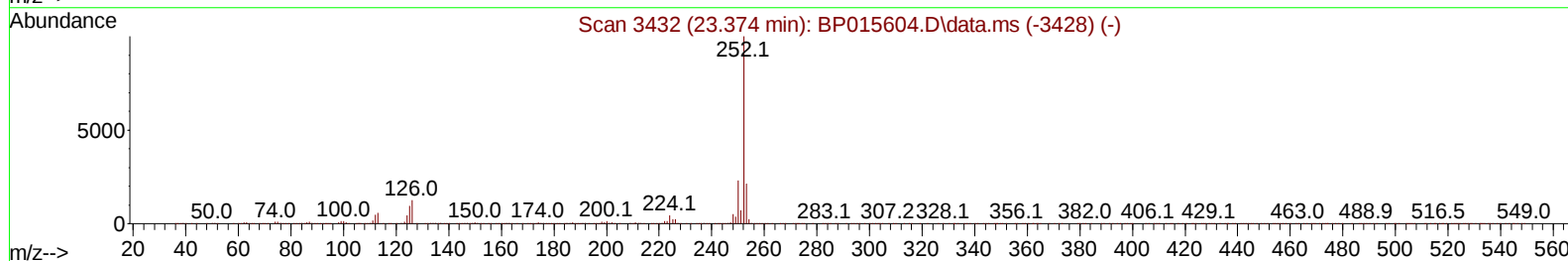
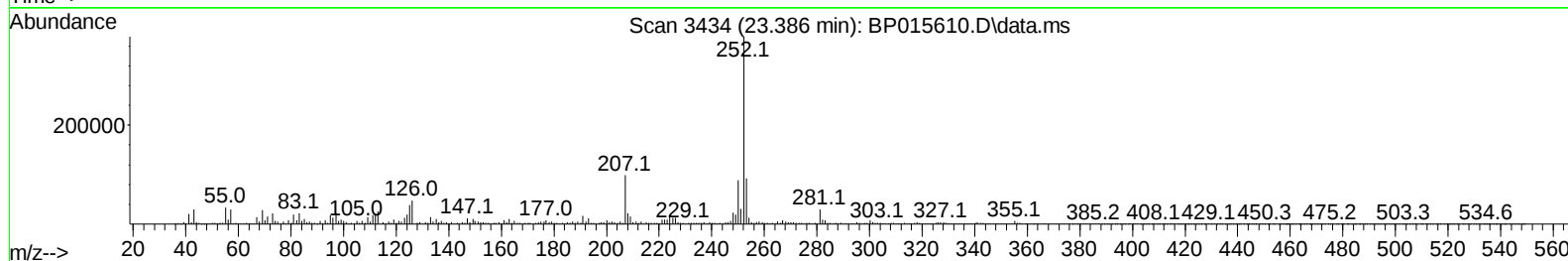
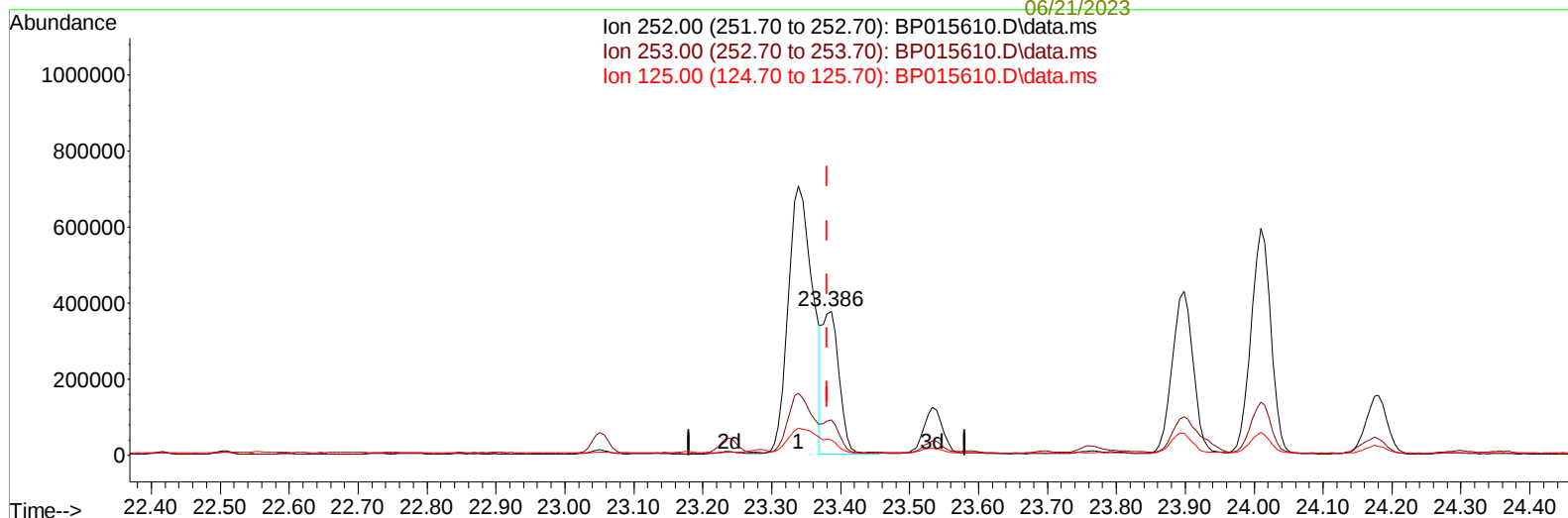
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TIC: BP015610.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.006) 14.76 ng/ul m

response 629184

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.52
125.00	9.10	10.26
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	146073	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	648634	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	408908	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	907110	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	655588	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	683128	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	11810	2.994	ng/uL	0.00
4) Pyridine-d5	3.852	84	119002	11.614	ng/ul	0.00
7) Phenol-d5	7.246	99	257524	19.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	164957	20.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	209889	21.512	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	159499	14.441	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	111673	21.929	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	129189	22.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	215696	20.332	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	122808	8.065	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	753856	23.379	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	845495	23.980	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	78024	13.512	ng/ul	0.02
60) Fluorene-d10	15.722	176	644549	23.704	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	67277	11.707	ng/ul	0.00
73) Anthracene-d10	17.586	188	986082	23.892	ng/ul	0.00
81) Pyrene-d10	19.810	212	1100690	31.369	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	838695	24.468	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.457	152	71979	1.843	ng/ul	99
52) Acenaphthene	14.792	153	32333	1.198	ng/ul	99
72) Phenanthrene	17.528	178	921901	18.938	ng/ul	99
74) Anthracene	17.622	178	199477	4.039	ng/ul	99
80) Fluoranthene	19.486	202	2407894	56.337	ng/ul	99
82) Pyrene	19.839	202	2025703	45.811	ng/ul	99
85) Benzo(a)anthracene	21.551	228	1083844	23.649	ng/ul	98
87) Chrysene	21.610	228	1171639	27.046	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	1737681	39.407	ng/ul	97
91) Benzo(k)fluoranthene	23.386	252	629184m	14.761	ng/ul	
93) Benzo(a)pyrene	24.010	252	1190772	30.973	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	1023284	20.567	ng/ul	95
95) Dibenzo(a,h)anthracene	26.821	278	265005	6.538	ng/ul#	78
96) Benzo(g,h,i)perylene	27.662	276	946172	23.076	ng/ul	98

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

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