

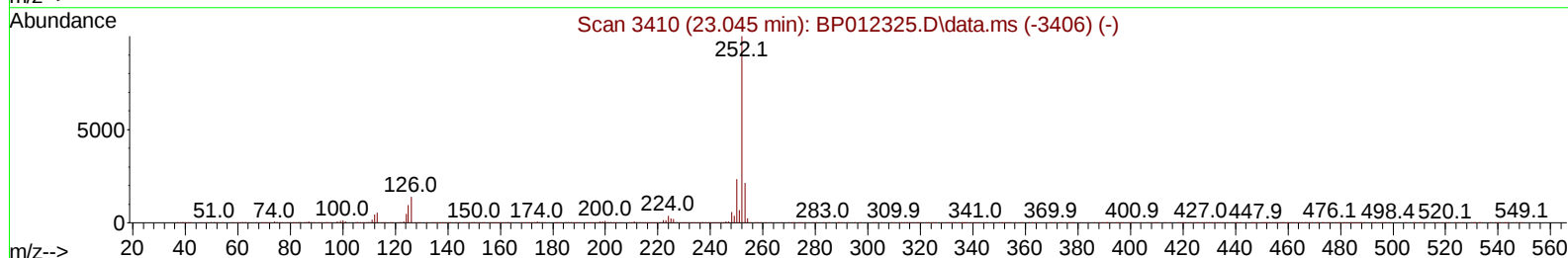
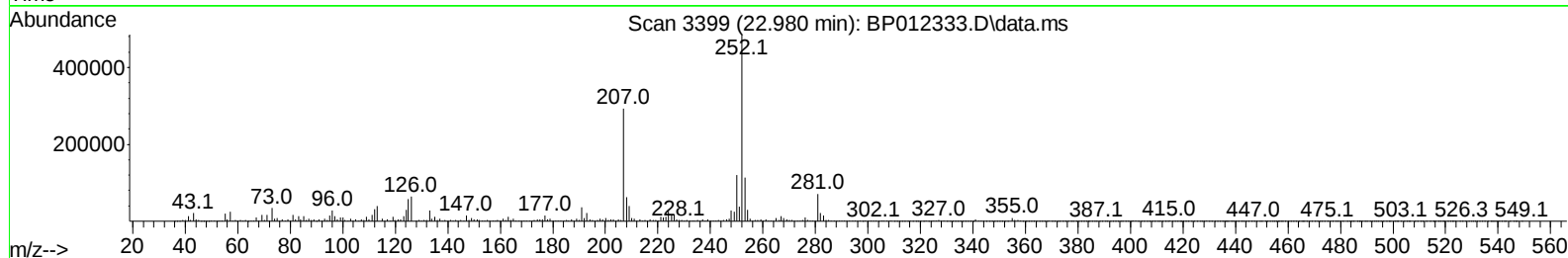
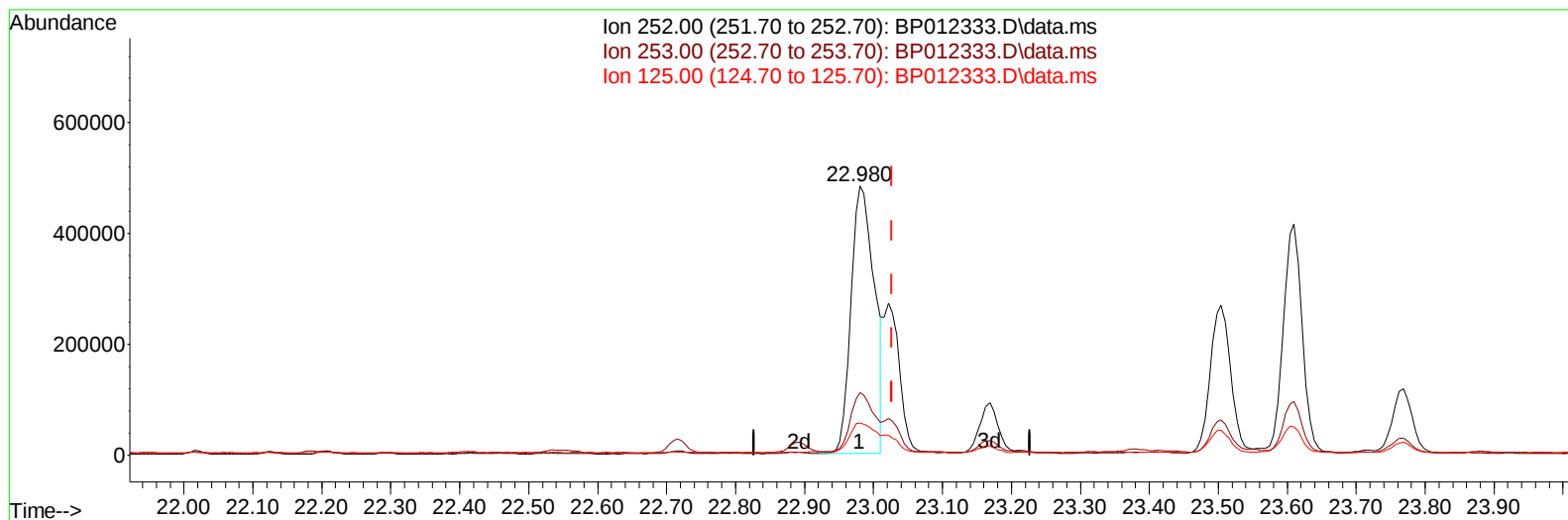
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012333.D
Acq On : 26 Oct 2022 17:33
Operator : CG/JU
Sample : N5015-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF3

Manual IntegrationsAPPROVED

Quant Time: Oct 27 00:25:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BP012333.D\data.ms

(91) Benzo(k)fluoranthene

22.980min (-0.047) 6.63 ng/u1

response 1137029

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.31
125.00	10.90	11.98
0.00	0.00	0.00

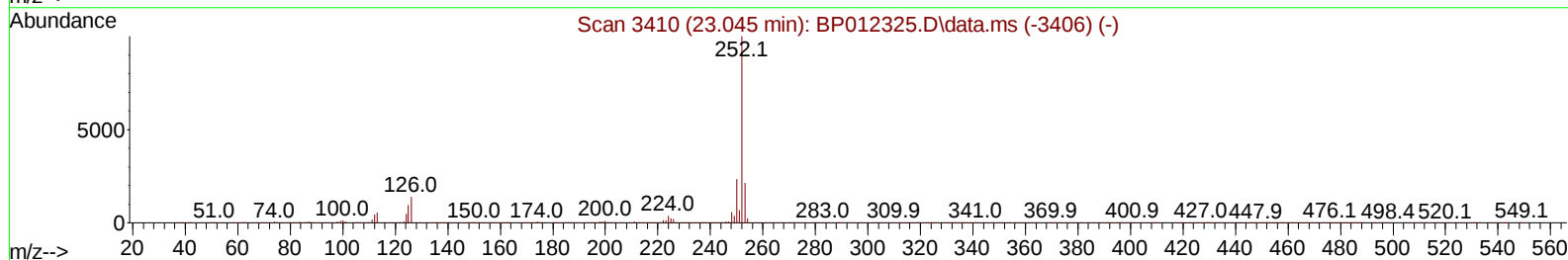
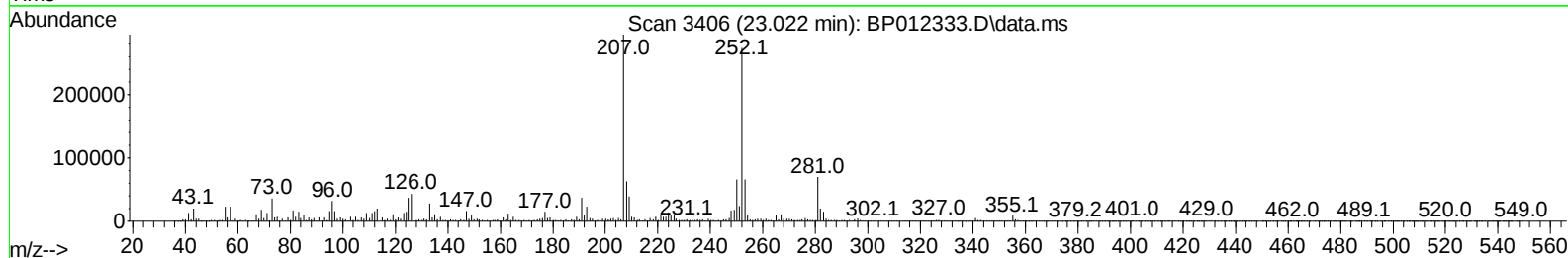
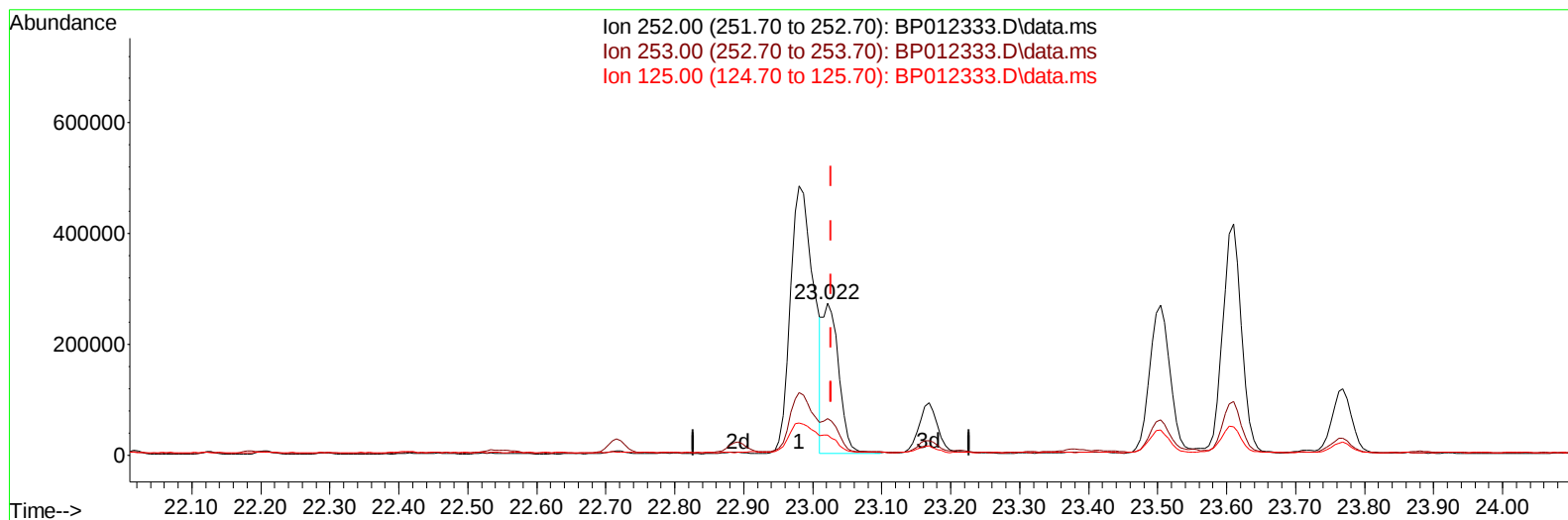
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(91) Benzo(k)fluoranthene

23.022min (-0.005) 2.57 ng/u1 m

response 441404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.23
125.00	10.90	13.39#
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	7.811	152	435192	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1987077	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	1318008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2958222	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	3062175	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	2841517	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	47099	4.358	ng/uL	0.00
4) Pyridine-d5	3.681	84	198844	6.404	ng/ul	0.00
7) Phenol-d5	6.981	99	1193692	30.581	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	683876	29.349	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	902289	31.654	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	900929	29.183	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	470958	36.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	501880	37.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	973988	33.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	979473	22.695	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	2902626	32.171	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	3484168	33.792	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	464849	27.222	ng/ul	0.00
60) Fluorene-d10	15.457	176	2684792	34.755	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	269252	17.482	ng/ul	0.00
73) Anthracene-d10	17.322	188	4211107	33.038	ng/ul	0.00
81) Pyrene-d10	19.563	212	5193331	33.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	4766777	34.333	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.011	94	54198	1.335	ng/ul#	90
50) Acenaphthylene	14.187	152	161457	1.396	ng/ul	100
72) Phenanthrene	17.263	178	694057	4.441	ng/ul	98
74) Anthracene	17.357	178	183823	1.184	ng/ul	100
80) Fluoranthene	19.239	202	2036590	10.729	ng/ul	98
82) Pyrene	19.592	202	1644988	8.367	ng/ul	98
85) Benzo(a)anthracene	21.298	228	994955	5.093	ng/ul	99
87) Chrysene	21.351	228	877620	4.805	ng/ul	97
90) Benzo(b)fluoranthene	22.980	252	1137029	6.319	ng/ul	98
91) Benzo(k)fluoranthene	23.022	252	441404m	2.574	ng/ul	
93) Benzo(a)pyrene	23.610	252	781675	4.975	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.204	276	545284	2.785	ng/ul	98
96) Benzo(g,h,i)perylene	26.968	276	461109	2.664	ng/ul	98

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

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