

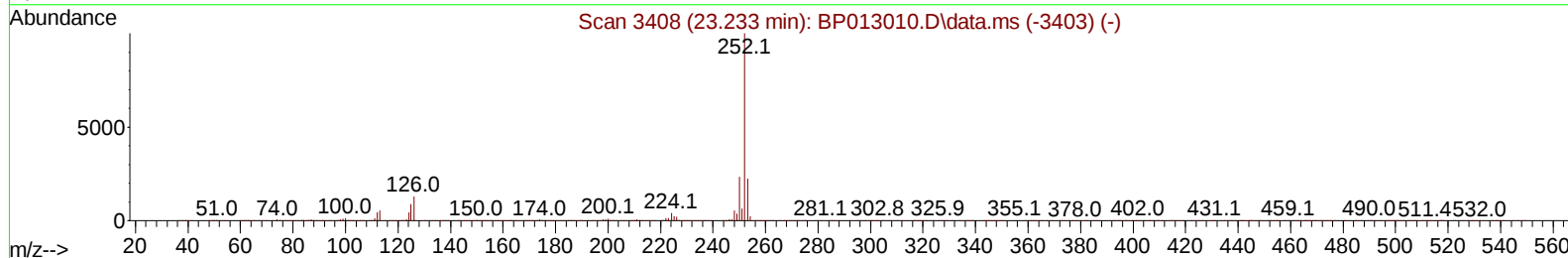
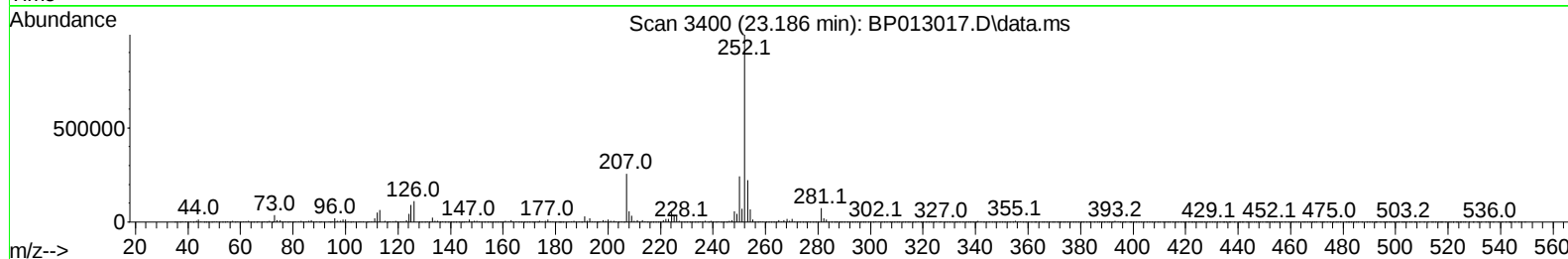
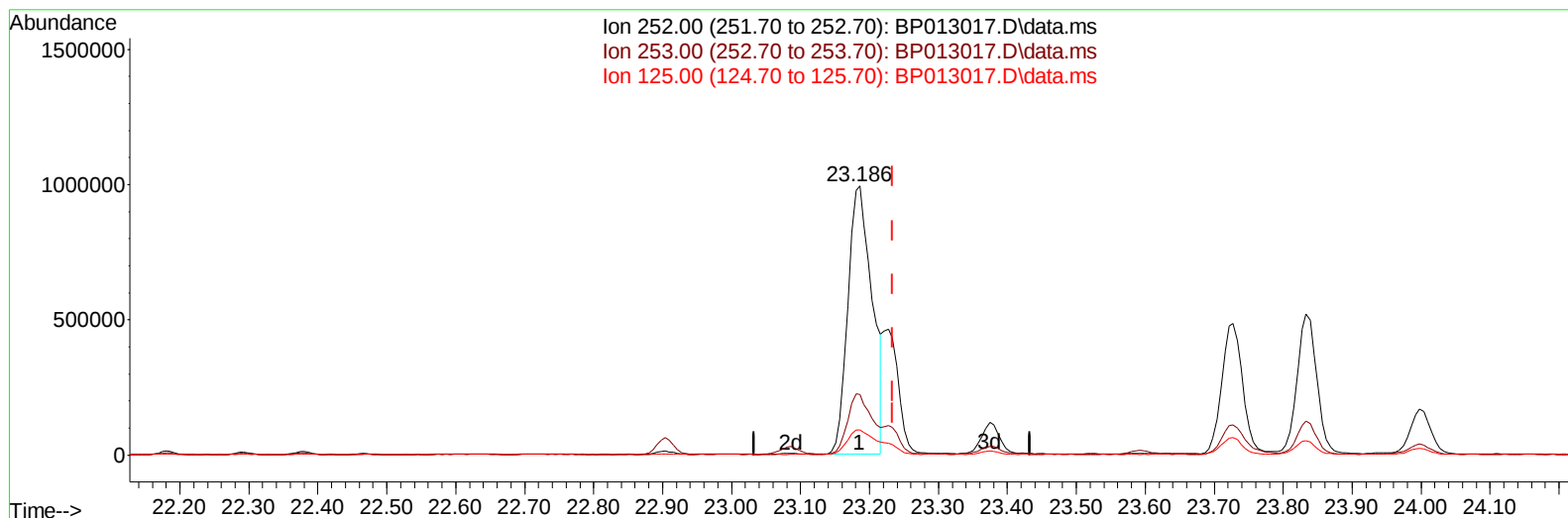
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
 Data File : BP013017.D
 Acq On : 09 Dec 2022 14:32
 Operator : CG/JU
 Sample : N5896-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXM6

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BP013017.D\data.ms

(91) Benzo(k)fluoranthene

23.186min (-0.047) 12.28 ng/u1

response 2429827

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.45
125.00	8.50	9.31
0.00	0.00	0.00

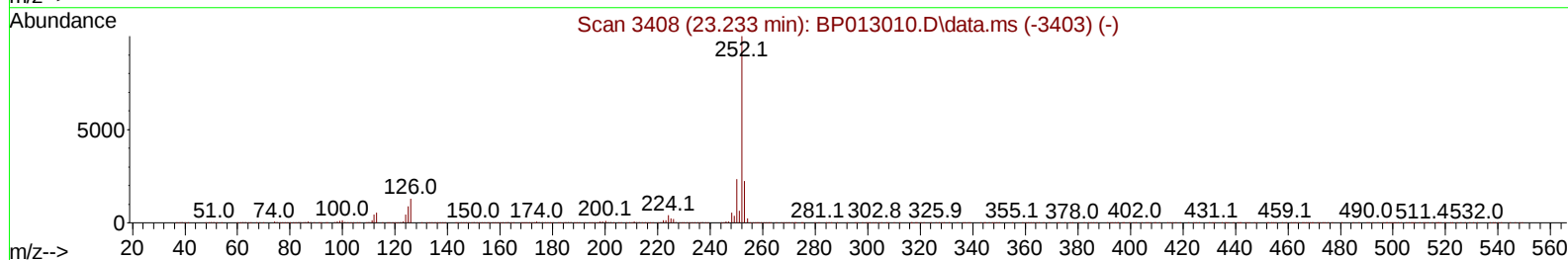
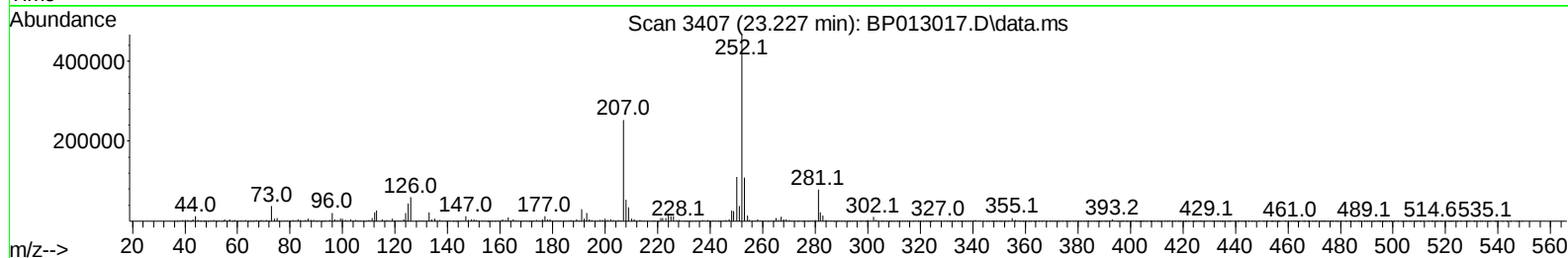
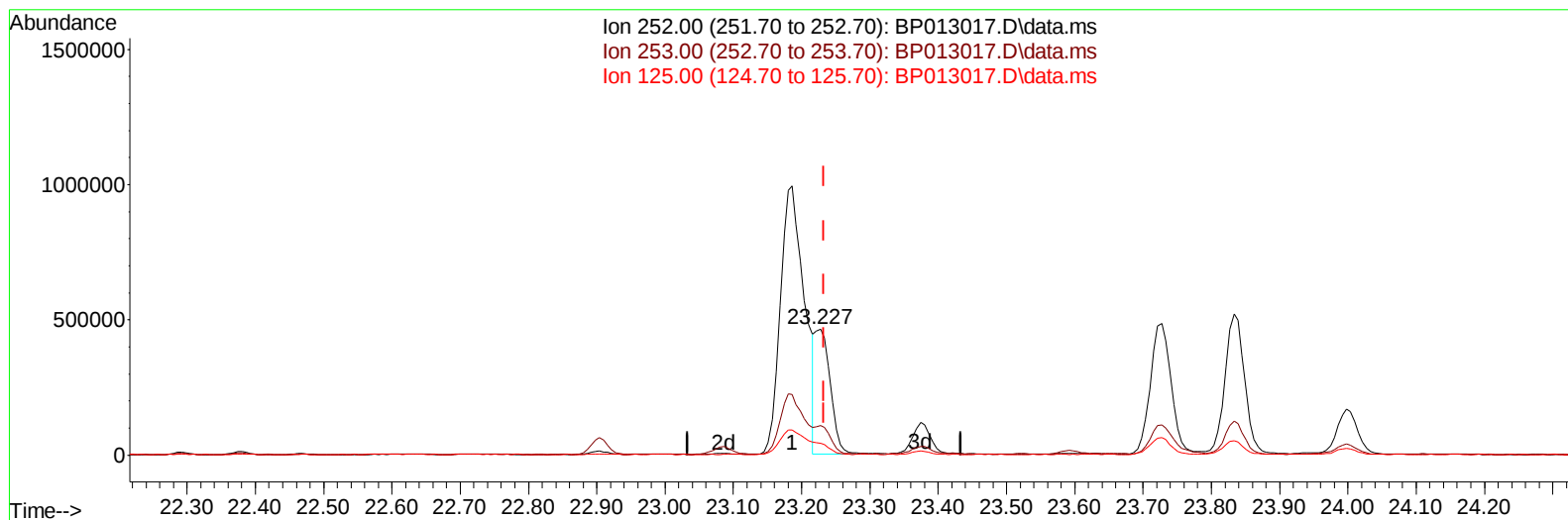
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(91) Benzo(k)fluoranthene

23.227min (-0.006) 3.64 ng/u1 m

response 719415

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.52
125.00	8.50	9.48
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	7.975	152	552378	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2435647	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1639728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3697954	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3322579	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3128092	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	52250	4.044	ng/uL	0.00
4) Pyridine-d5	3.781	84	526449	14.345	ng/ul	0.00
7) Phenol-d5	7.128	99	1035500	23.015	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	656345	24.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	862281	24.345	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	847585	22.991	ng/ul	-0.01
21) Nitrobenzene-d5	9.140	128	439319	24.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	502081	24.921	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	908790	23.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1100119	19.914	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	3155821	25.042	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	3413993	24.654	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	379216	16.729	ng/ul	-0.01
60) Fluorene-d10	15.604	176	2723790	25.548	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	430840	18.105	ng/ul	0.00
73) Anthracene-d10	17.469	188	4322445	25.909	ng/ul	0.00
81) Pyrene-d10	19.698	212	5240451	27.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	4213192	27.022	ng/ul	0.00
Target Compounds						
					Qvalue	
74) Anthracene	17.504	178	389000	2.023	ng/ul	99
80) Fluoranthene	19.369	202	1035310	4.783	ng/ul	99
82) Pyrene	19.727	202	1616883	7.241	ng/ul	99
85) Benzo(a)anthracene	21.439	228	858439	3.892	ng/ul	98
87) Chrysene	21.492	228	1619937	7.766	ng/ul	99
90) Benzo(b)fluoranthene	23.186	252	2429827	12.181	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	719415m	3.637	ng/ul	
93) Benzo(a)pyrene	23.833	252	1020853	5.878	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.545	276	545187	2.520	ng/ul	97
96) Benzo(g,h,i)perylene	27.345	276	398891	2.297	ng/ul	98

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

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