

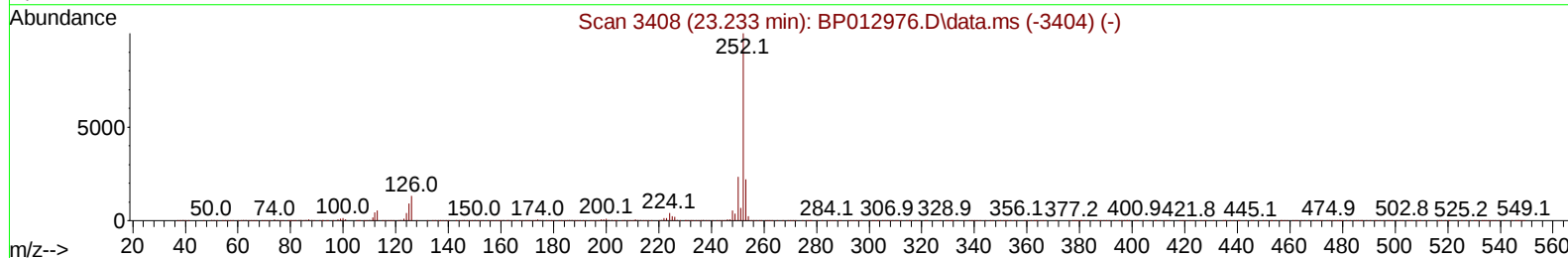
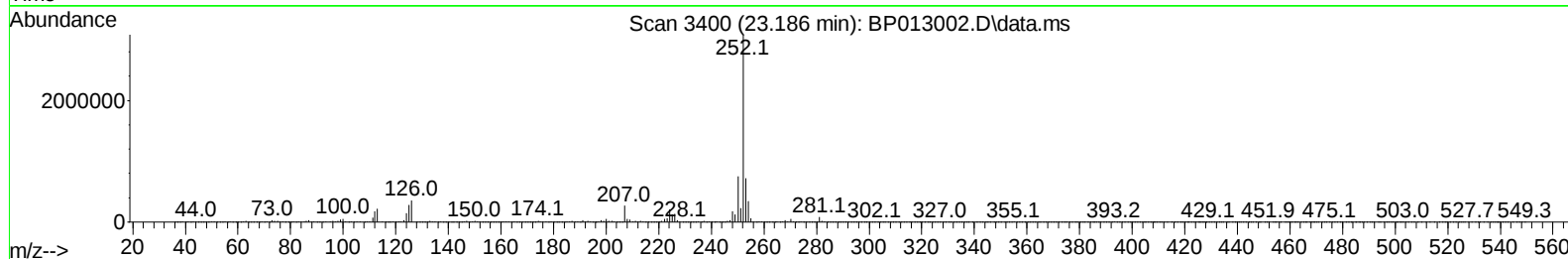
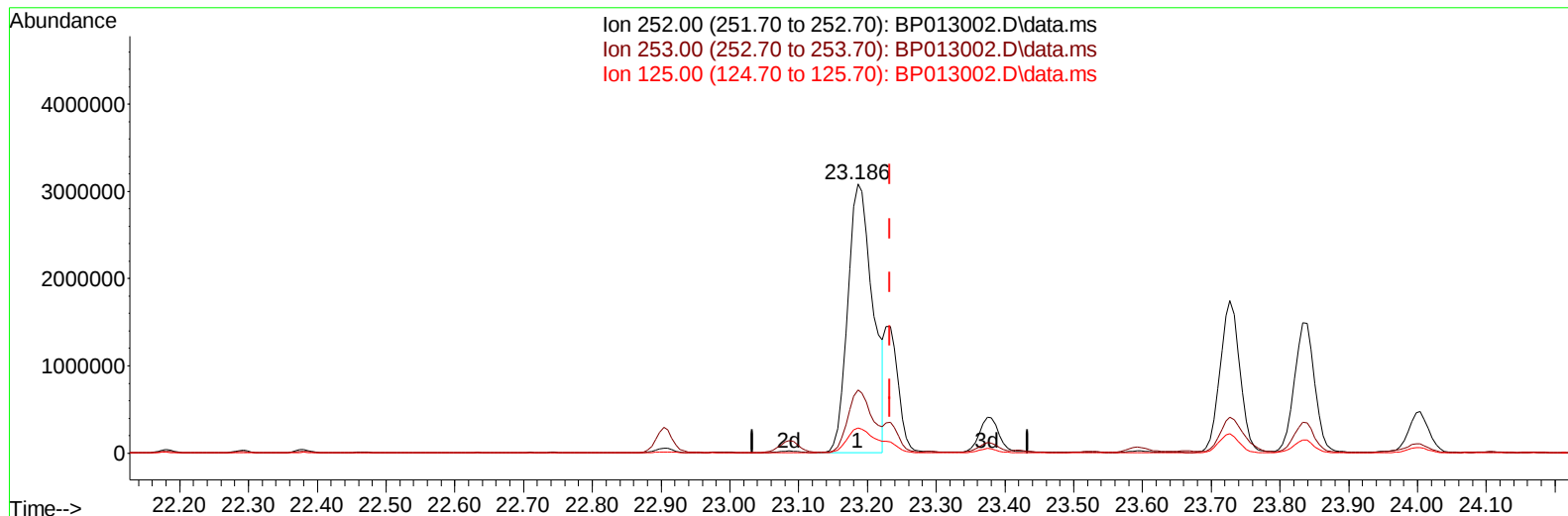
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 09 04:07:46 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 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BP013002.D\data.ms

(91) Benzo(k)fluoranthene

23.186min (-0.047) 35.23 ng/u1

response 7793059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.40
125.00	8.50	9.30
0.00	0.00	0.00

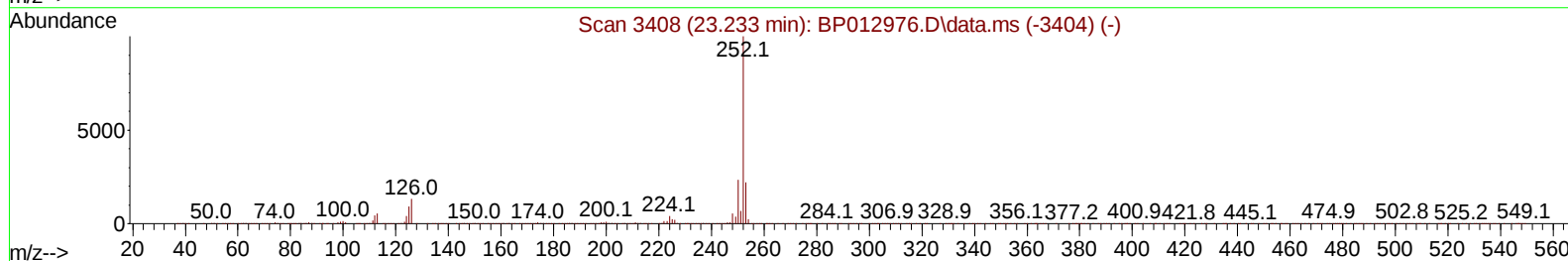
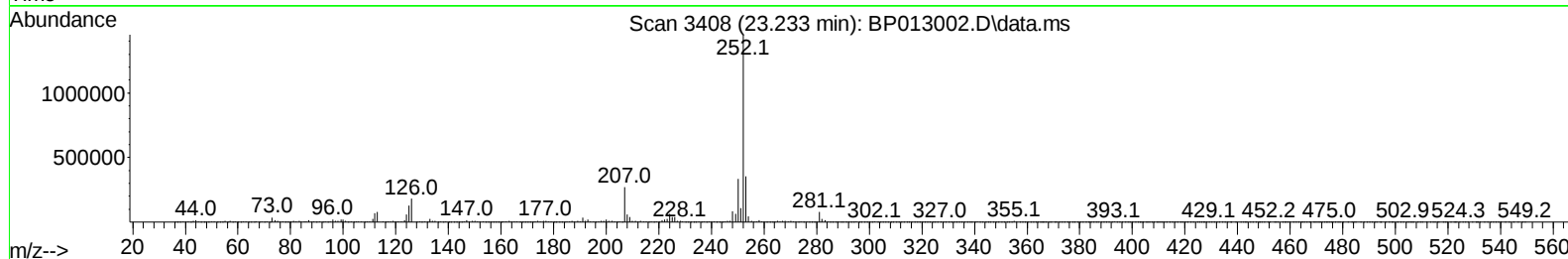
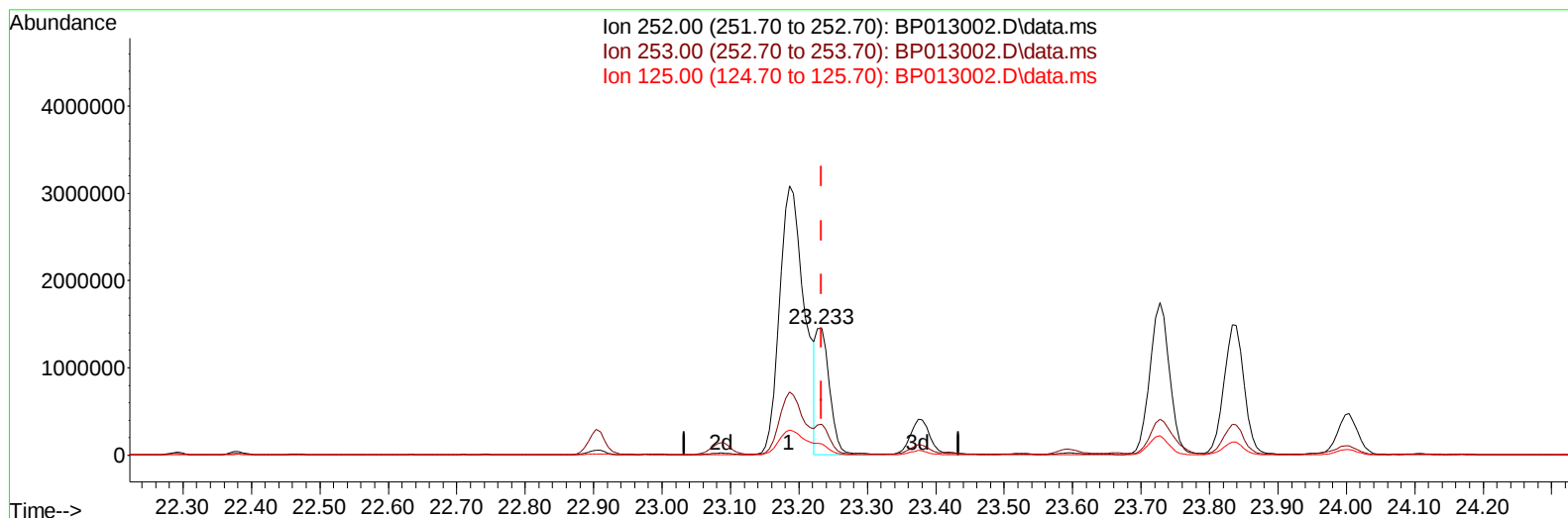
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(91) Benzo(k)fluoranthene

23.233min (+ 0.000) 8.93 ng/ul m

response 1976022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.31
125.00	8.50	8.95
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	708058	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3141685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2095116	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4660606	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3863760	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3498687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	14105	0.852	ng/uL	0.00
4) Pyridine-d5	3.793	84	95438	2.029	ng/ul	0.00
7) Phenol-d5	7.128	99	266985	4.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	170268	4.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	214204	4.718	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	225202	4.766	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	96344	4.174	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	101935	3.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	243126	4.817	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	171260	2.403	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	828083	5.143	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	853890	4.826	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	763849	5.607	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	76820	2.561	ng/ul	-0.01
73) Anthracene-d10	17.469	188	1184294	5.632	ng/ul	0.00
81) Pyrene-d10	19.698	212	1363700	6.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	977838	5.607	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.840	128	317049	1.930	ng/ul	99
50) Acenaphthylene	14.334	152	363843	1.913	ng/ul	99
52) Acenaphthene	14.675	153	149239	1.132	ng/ul	98
61) Fluorene	15.663	166	222665	1.481	ng/ul	96
72) Phenanthrene	17.410	178	2099198	8.647	ng/ul	99
74) Anthracene	17.504	178	13321132	54.958	ng/ul	94
80) Fluoranthene	19.375	202	5138500	20.414	ng/ul	99
82) Pyrene	19.728	202	6129303	23.605	ng/ul	99
85) Benzo(a)anthracene	21.439	228	3320954	12.947	ng/ul	99
87) Chrysene	21.492	228	5442228	22.436	ng/ul	99
90) Benzo(b)fluoranthene	23.186	252	7793059	34.930	ng/ul	97
91) Benzo(k)fluoranthene	23.233	252	1976022m	8.932	ng/ul	
93) Benzo(a)pyrene	23.833	252	3042270	15.661	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.545	276	2069763	8.554	ng/ul	97
95) Dibenzo(a,h)anthracene	26.551	278	524798	2.619	ng/ul#	85
96) Benzo(g,h,i)perylene	27.351	276	1545112	7.954	ng/ul	100

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

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