

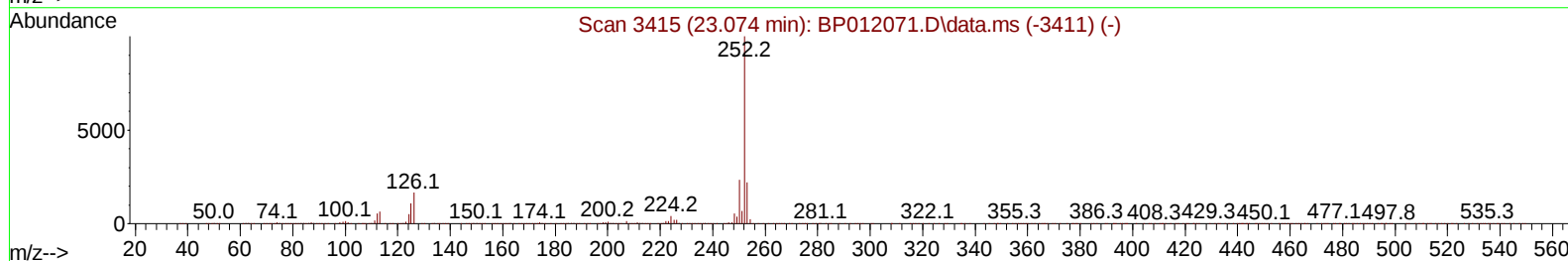
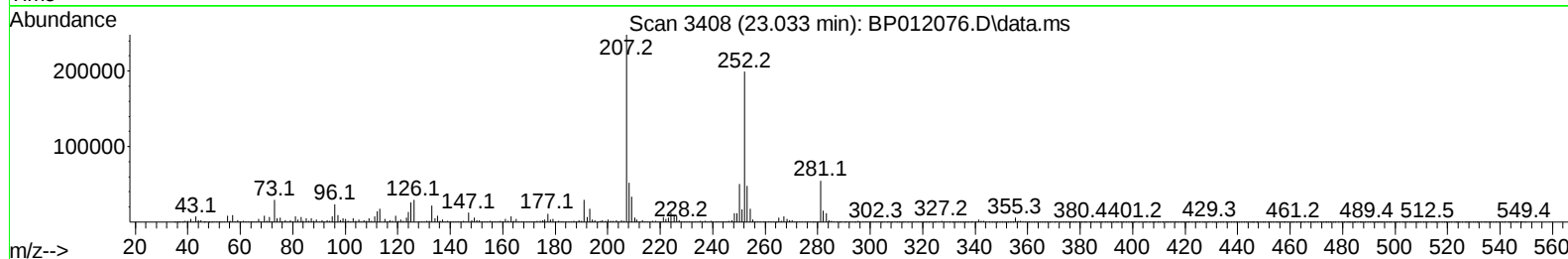
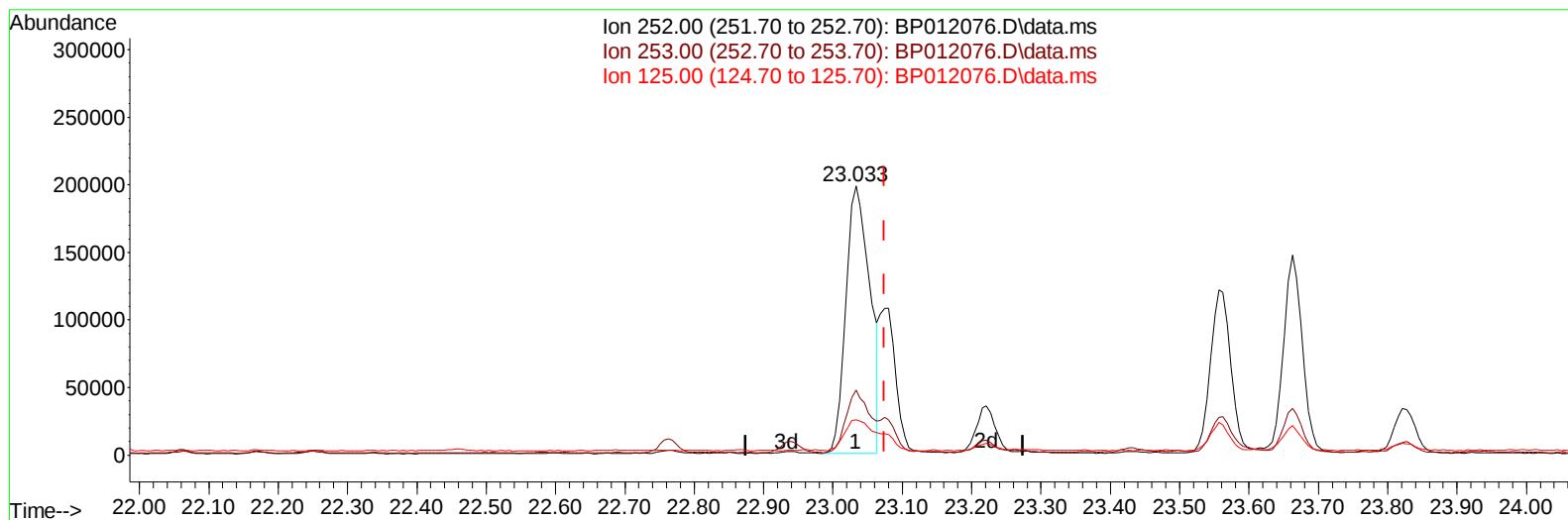
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012076.D
 Acq On : 12 Oct 2022 12:16
 Operator : CG/JU
 Sample : N5024-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BF6

Manual IntegrationsAPPROVED

Quant Time: Oct 12 23:06:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/13/2022
 Supervised By :mohammad ahmed 10/14/2022



TIC: BP012076.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.041) 6.55 ng/u1

response 473319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.23
125.00	10.20	13.16#
0.00	0.00	0.00

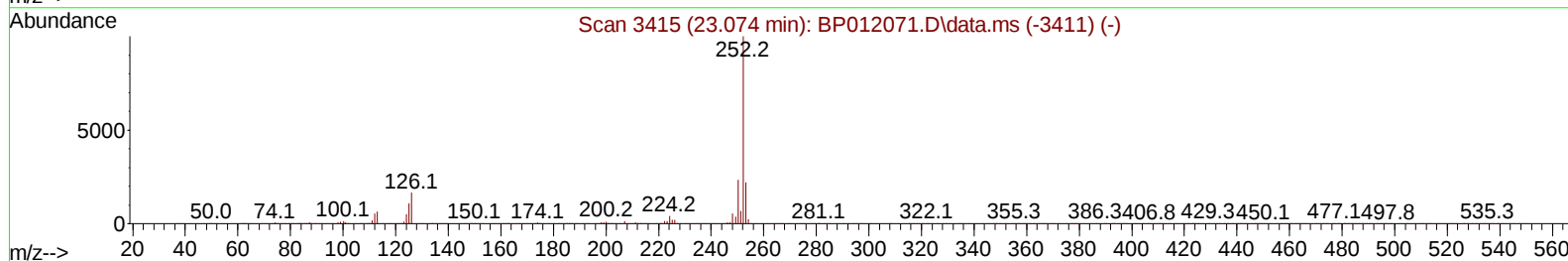
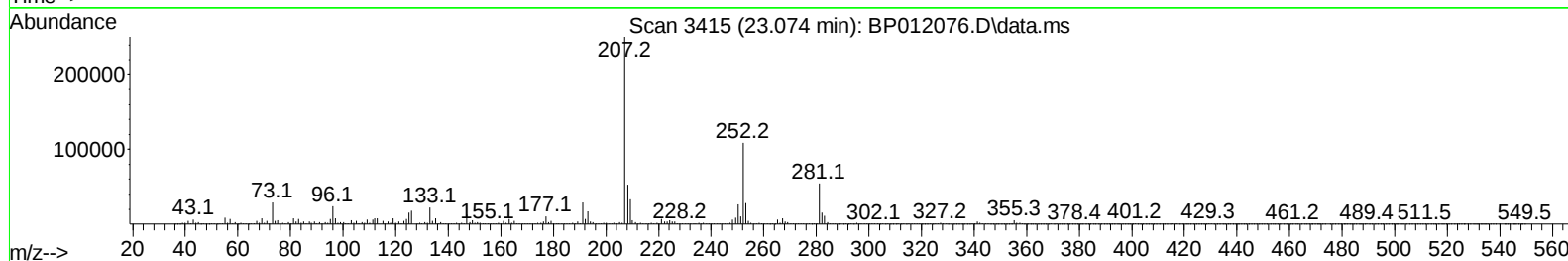
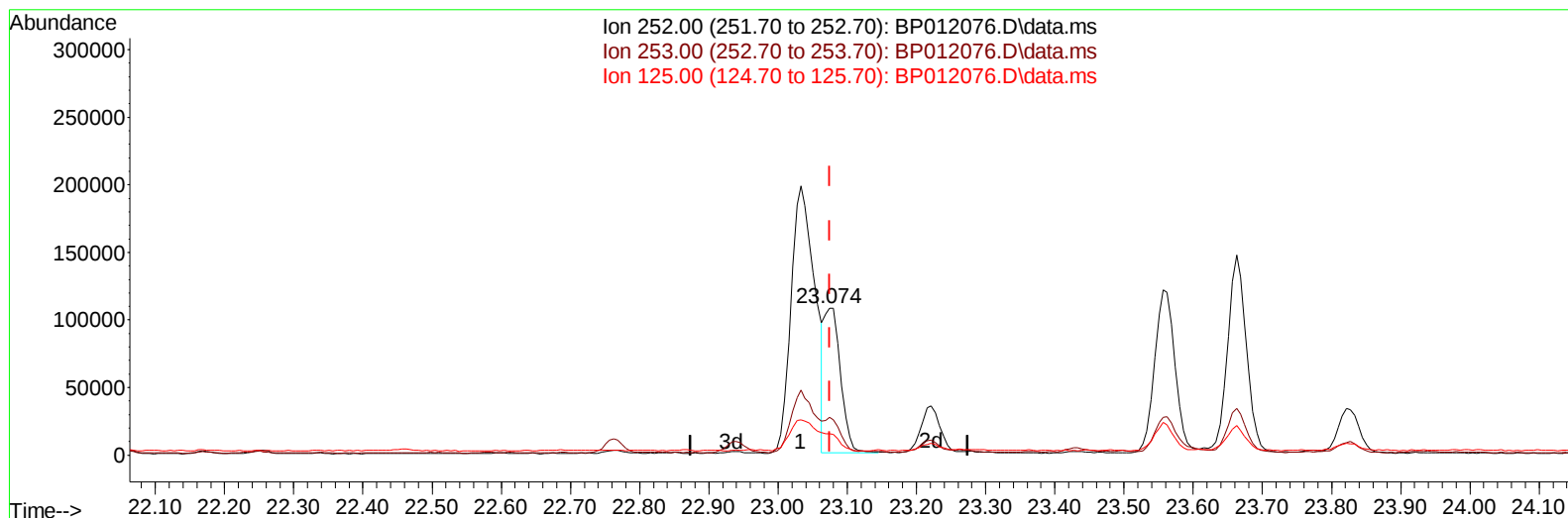
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(91) Benzo(k)fluoranthene

23.074min (-0.000) 2.42 ng/u1 m

response 175059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.65
125.00	10.20	14.28#
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	7.857	152	204876	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	837815	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	506797	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1069452	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1081563	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1161196	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	29650	5.706	ng/uL	0.00
4) Pyridine-d5	3.711	84	117527	8.505	ng/ul	0.01
7) Phenol-d5	7.022	99	366207	22.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	283798	30.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	383845	29.348	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	242184	19.136	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	197188	33.325	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	211248	35.209	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	352596	30.323	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	346437	20.218	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1082141	33.715	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1326791	33.429	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	82122	13.033	ng/ul	0.00
60) Fluorene-d10	15.498	176	1020394	35.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	84340	14.935	ng/ul	0.00
73) Anthracene-d10	17.363	188	1532683	33.004	ng/ul	0.00
81) Pyrene-d10	19.598	212	1906160	34.402	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1878129	33.272	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.687	105	39968	2.048	ng/ul	98
50) Acenaphthylene	14.228	152	94121	2.096	ng/ul	96
72) Phenanthrene	17.304	178	466543	8.022	ng/ul	99
74) Anthracene	17.398	178	74591	1.296	ng/ul	98
80) Fluoranthene	19.274	202	756166	11.137	ng/ul	99
82) Pyrene	19.627	202	646466	8.997	ng/ul	98
85) Benzo(a)anthracene	21.333	228	246918	3.627	ng/ul	96
87) Chrysene	21.386	228	315038	4.808	ng/ul	98
90) Benzo(b)fluoranthene	23.033	252	473319	6.440	ng/ul#	94
91) Benzo(k)fluoranthene	23.074	252	175059m	2.421	ng/ul	
93) Benzo(a)pyrene	23.662	252	276191	4.212	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.286	276	256404	3.092	ng/ul	97
96) Benzo(g,h,i)perylene	27.056	276	237148	3.172	ng/ul#	94

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

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