

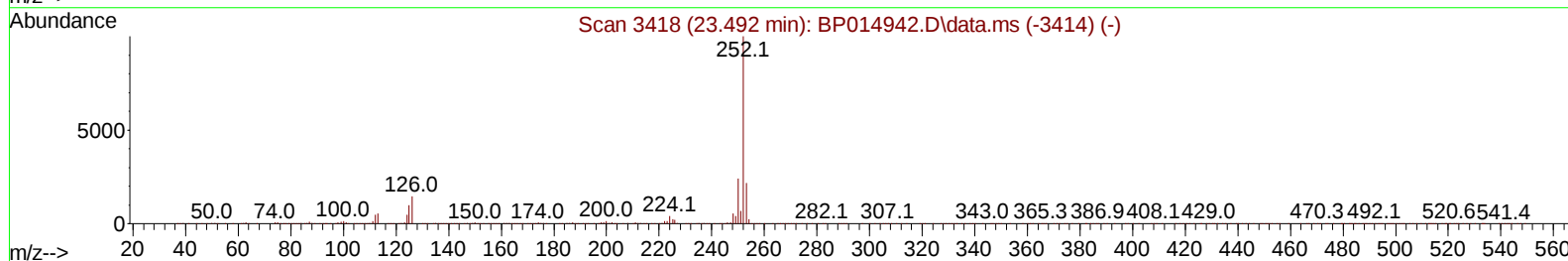
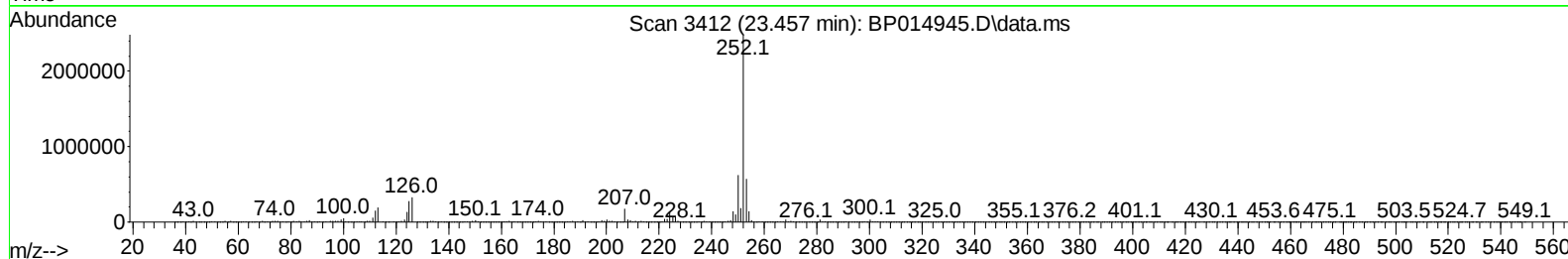
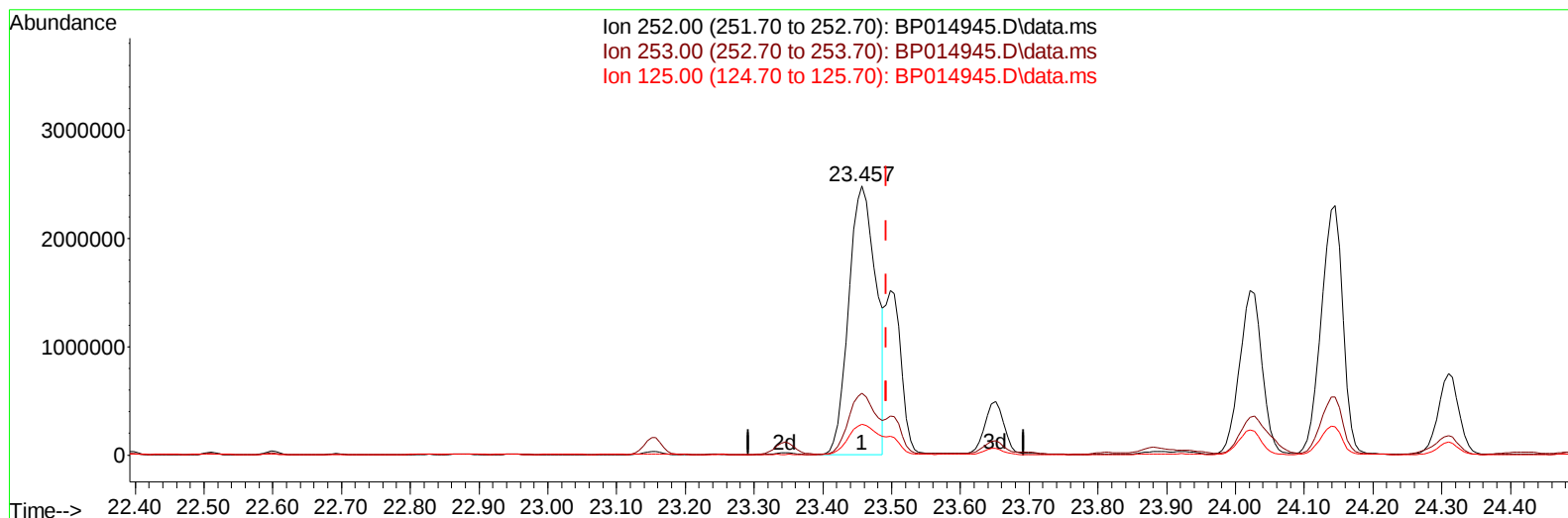
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014945.D
 Acq On : 04 May 2023 11:06
 Operator : CG/JU
 Sample : 02447-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW936

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 04 22:41:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014945.D\data.ms

(91) Benzo(k)fluoranthene

23.457min (-0.035) 86.77 ng/u1

response 6863621

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.05
125.00	11.10	11.37
0.00	0.00	0.00

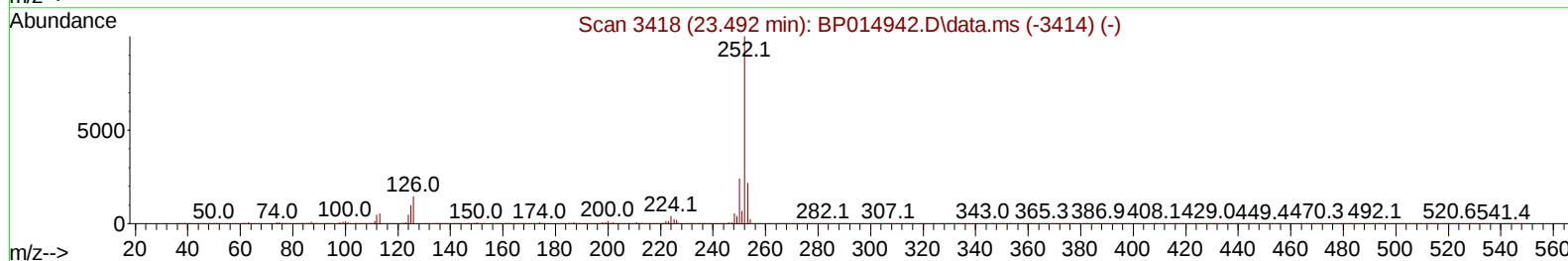
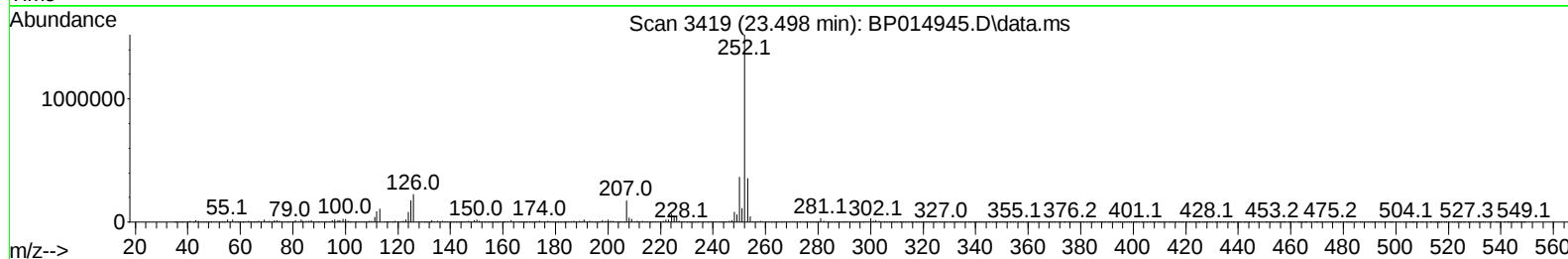
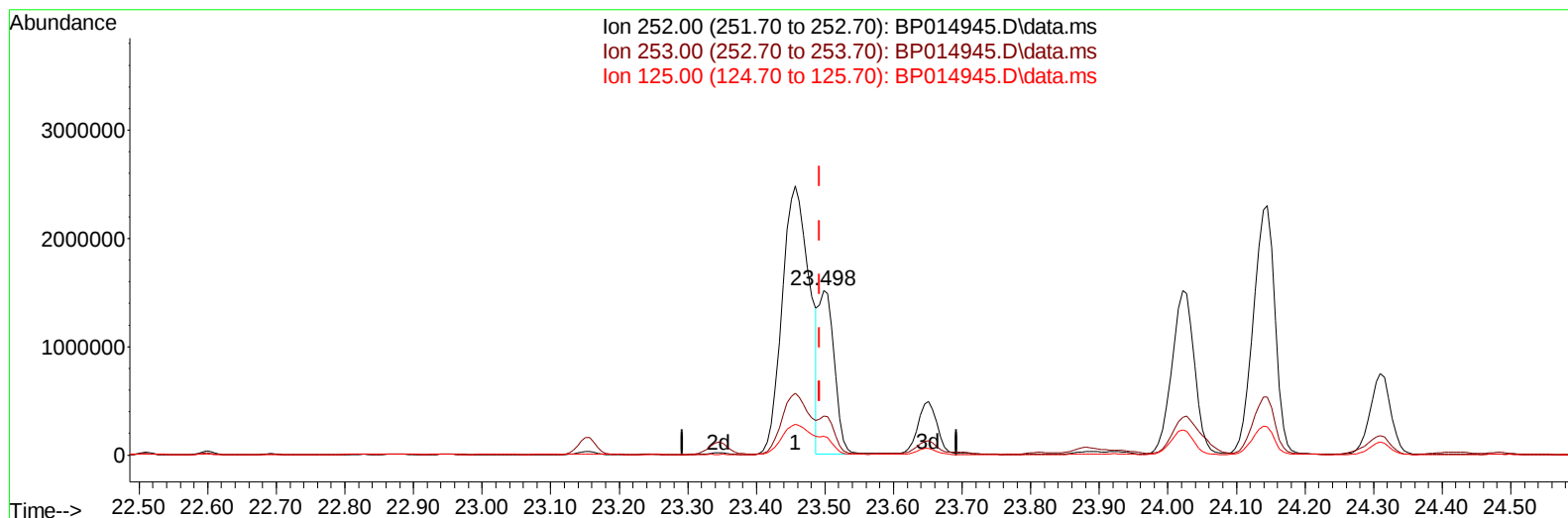
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(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 30.33 ng/ul m

response 2399275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.52
125.00	11.10	11.51
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	8.163	152	313941	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1192963	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	573496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	991041	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	940940	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1202553	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	27124	3.212	ng/uL	0.00
4) Pyridine-d5	3.899	84	309515	13.411	ng/ul	0.00
7) Phenol-d5	7.305	99	492006	18.076	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	304100	18.076	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	396800	19.827	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	358884	17.110	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	178834	21.078	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	191289	21.956	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	340401	19.899	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	287150	11.605	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	884314	21.787	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	1057743	21.729	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	63749	9.028	ng/ul	0.00
60) Fluorene-d10	15.798	176	714153	20.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	45806	8.211	ng/ul	0.00
73) Anthracene-d10	17.663	188	995506	22.356	ng/ul	0.00
81) Pyrene-d10	19.881	212	1175905	18.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1356684	23.154	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.052	128	158422	2.416	ng/ul	100
36) 2-Methylnaphthalene	12.646	142	58782	1.450	ng/ul	99
37) 1-Methylnaphthalene	12.863	142	55618	1.331	ng/ul	97
50) Acenaphthylene	14.534	152	76364	1.384	ng/ul	98
52) Acenaphthene	14.875	153	417800	10.940	ng/ul	98
56) Dibenzofuran	15.204	168	281007	5.453	ng/ul	100
61) Fluorene	15.857	166	403467	9.925	ng/ul	98
72) Phenanthrene	17.610	178	5846905	106.791	ng/ul	99
74) Anthracene	17.698	178	1473252	27.027	ng/ul	99
77) Carbazole	17.957	167	652200	14.225	ng/ul	100
80) Fluoranthene	19.563	202	9419489	120.961	ng/ul	97
82) Pyrene	19.916	202	8231475	99.771	ng/ul	96
85) Benzo(a)anthracene	21.633	228	4958338	78.948	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.527	149	44014	1.412	ng/ul#	100
87) Chrysene	21.692	228	4608476	72.875	ng/ul	97
90) Benzo(b)fluoranthene	23.457	252	6863621	88.313	ng/ul	97
91) Benzo(k)fluoranthene	23.498	252	2399275m	30.333	ng/ul	
93) Benzo(a)pyrene	24.145	252	5018751	73.632	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.015	276	3805309	45.769	ng/ul	98
95) Dibenzo(a,h)anthracene	27.027	278	907813	13.322	ng/ul#	85
96) Benzo(g,h,i)perylene	27.874	276	3350045	47.343	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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