

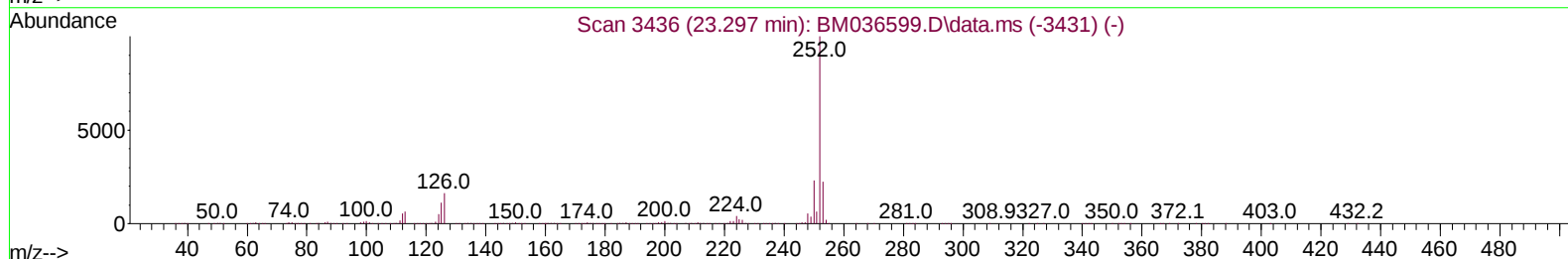
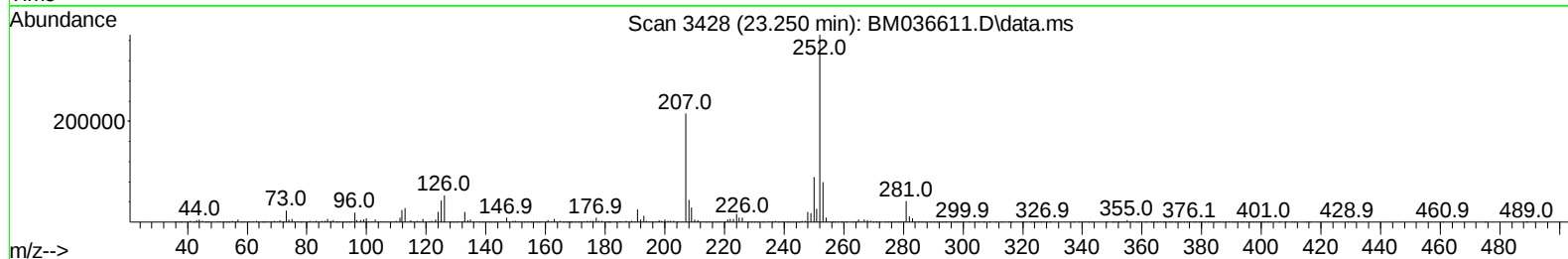
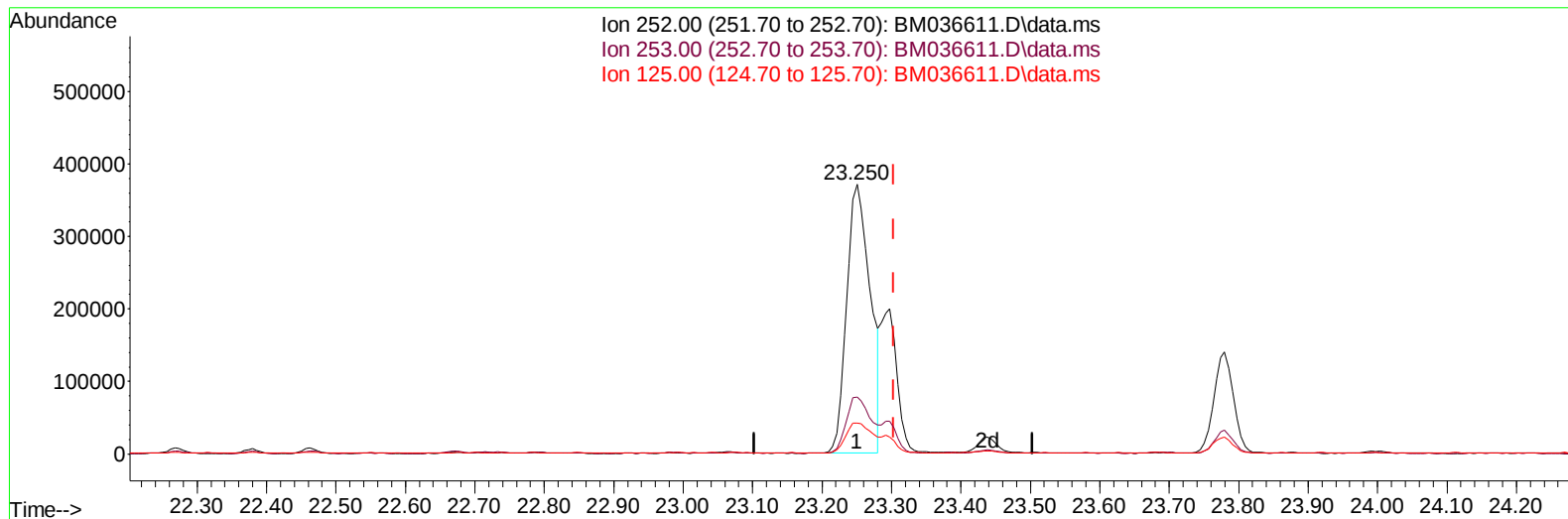
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036611.D
 Acq On : 20 Sep 2022 10:24
 Operator : CG/JU
 Sample : N4496-07
 Misc : GC/MS CONFIRMATION
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AX5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/21/2022
 Supervised By :mohammad ahmed 09/21/2022

Quant Time: Sep 21 03:29:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 16 02:39:54 2022
 Response via : Initial Calibration



TIC: BM036611.D\data.ms

(91) Benzo(k)fluoranthene

23.250min (-0.053) 7.60 ng/u1

response 873297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.23
125.00	10.30	11.56
0.00	0.00	0.00

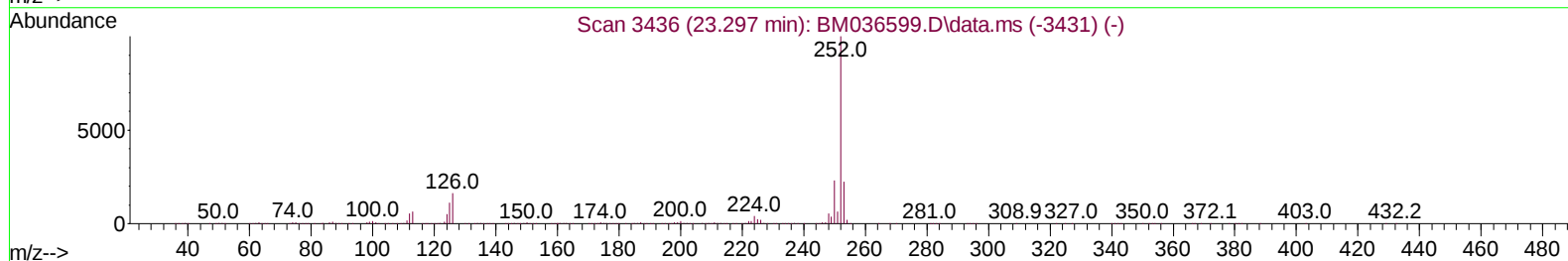
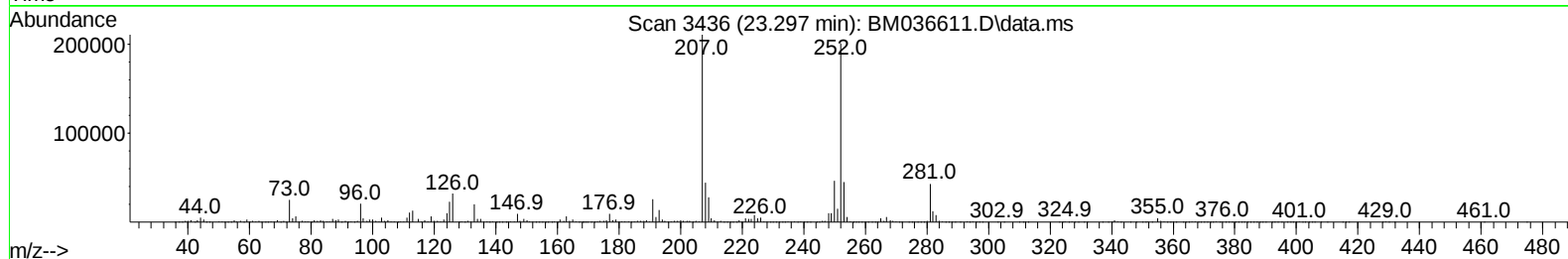
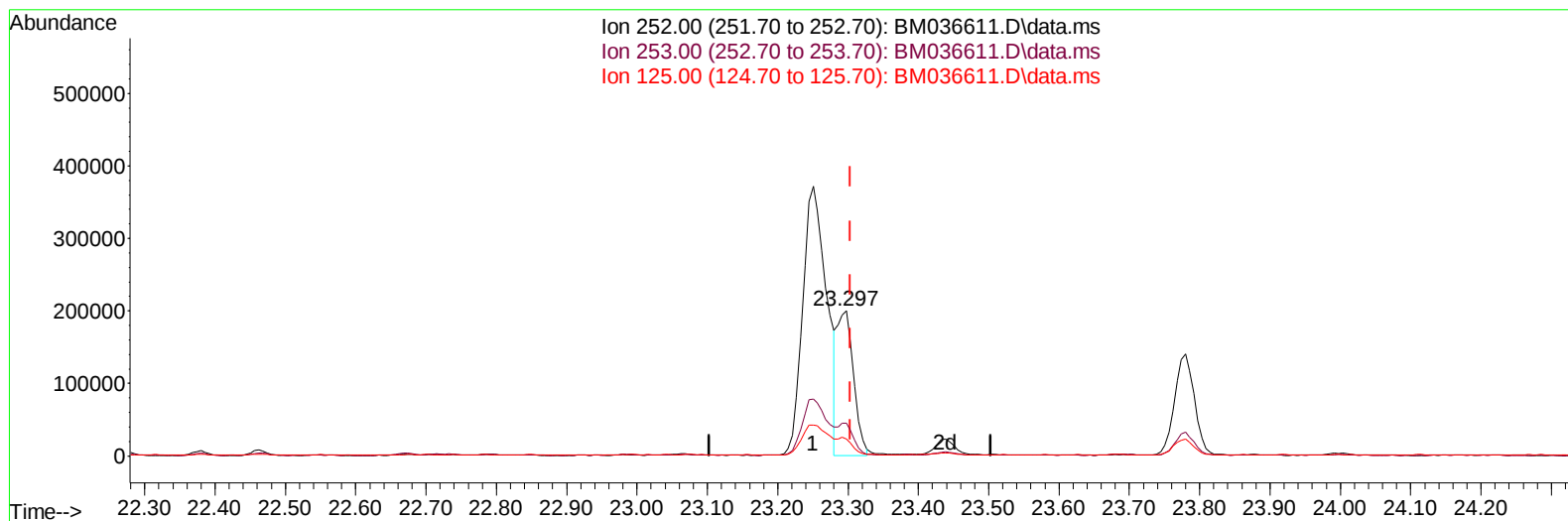
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(91) Benzo(k)fluoranthene

23.297min (-0.006) 2.78 ng/u1 m

response 318732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.39
125.00	10.30	11.48
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	8.022	152	335933	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1415832	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	942747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2140547	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1975665	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1812586	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
61) Fluorene	15.692	166	111217	1.612	ng/ul	100
72) Phenanthrene	17.427	178	1703118	14.445	ng/ul	99
80) Fluoranthene	19.433	202	3027115	25.416	ng/ul	99
82) Pyrene	19.792	202	1610360	12.773	ng/ul	99
85) Benzo(a)anthracene	21.533	228	853343	6.894	ng/ul	99
87) Chrysene	21.586	228	1025526	8.728	ng/ul	99
90) Benzo(b)fluoranthene	23.250	252	873297	7.598	ng/ul	99
91) Benzo(k)fluoranthene	23.297	252	318732m	2.775	ng/ul	

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

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