

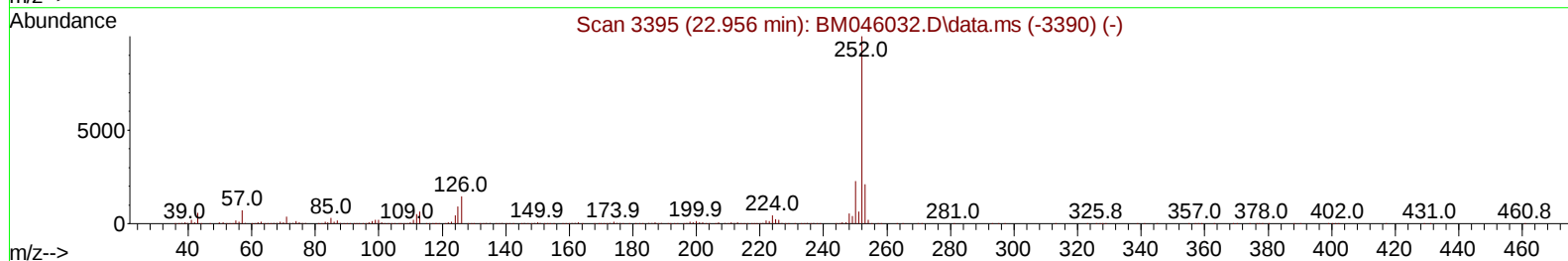
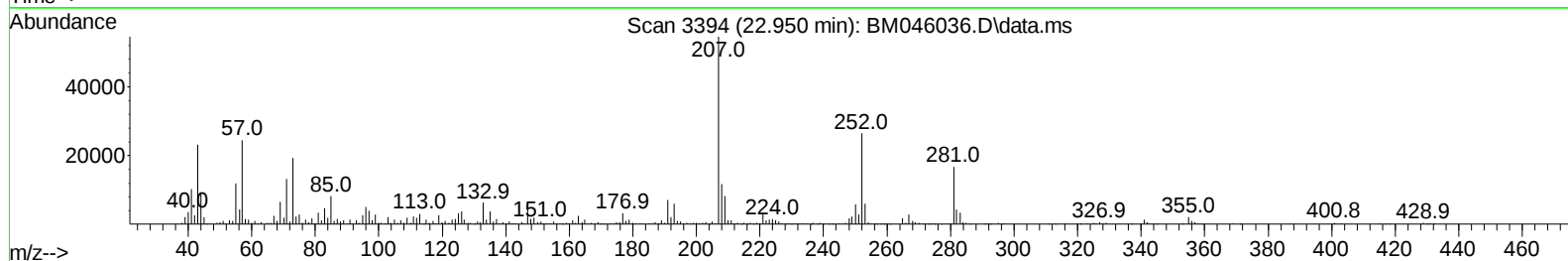
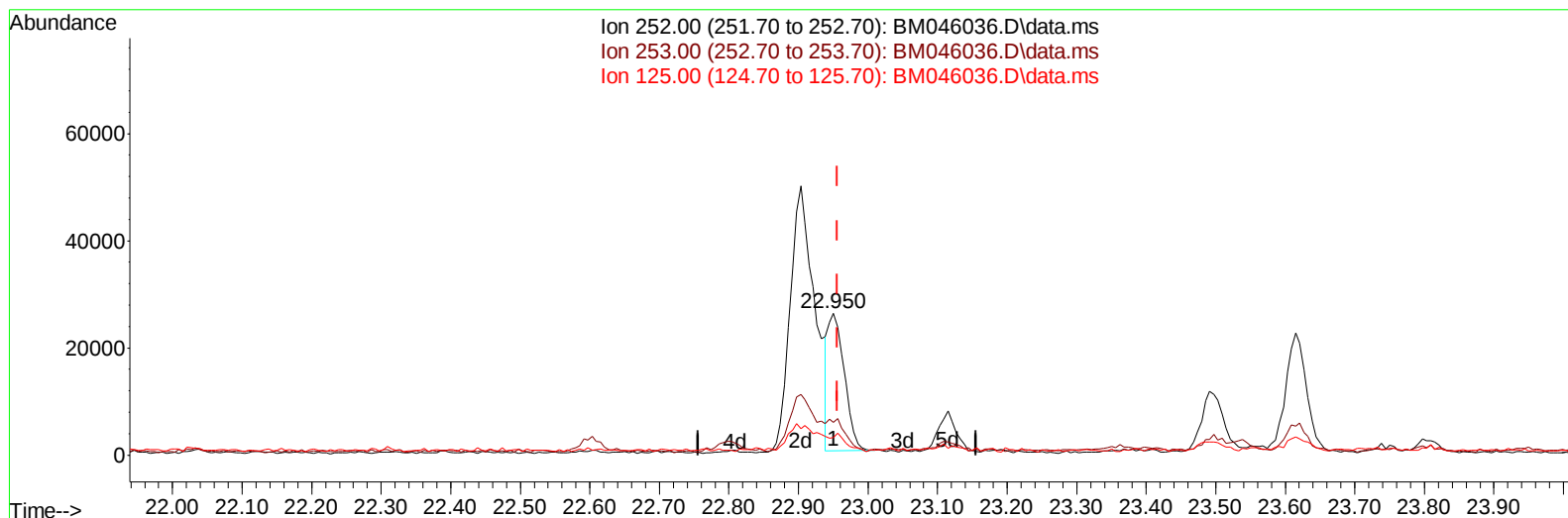
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046036.D
 Acq On : 14 Jun 2024 13:03
 Operator : MA/JU
 Sample : P2695-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ8

Manual IntegrationsAPPROVED

Quant Time: Jun 14 23:46:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



TIC: BM046036.D\data.ms

(91) Benzo(k)fluoranthene

22.950min (-0.006) 0.93 ng/u1

response 41049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.20
125.00	10.30	12.18
0.00	0.00	0.00

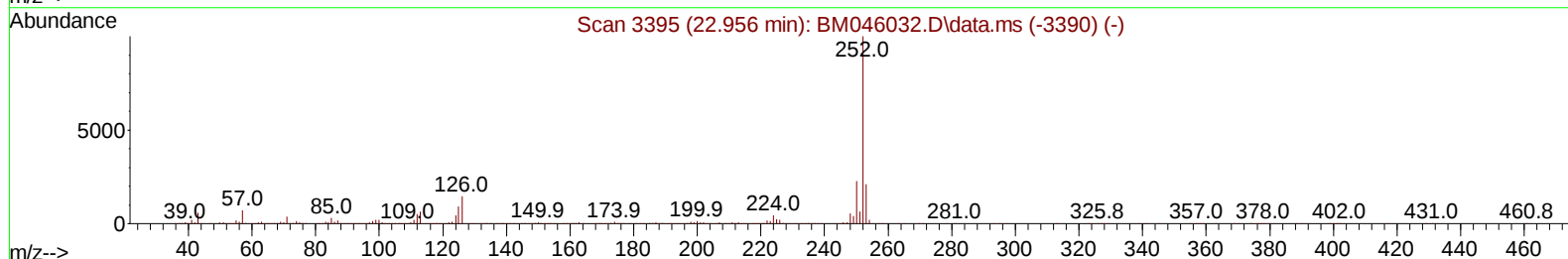
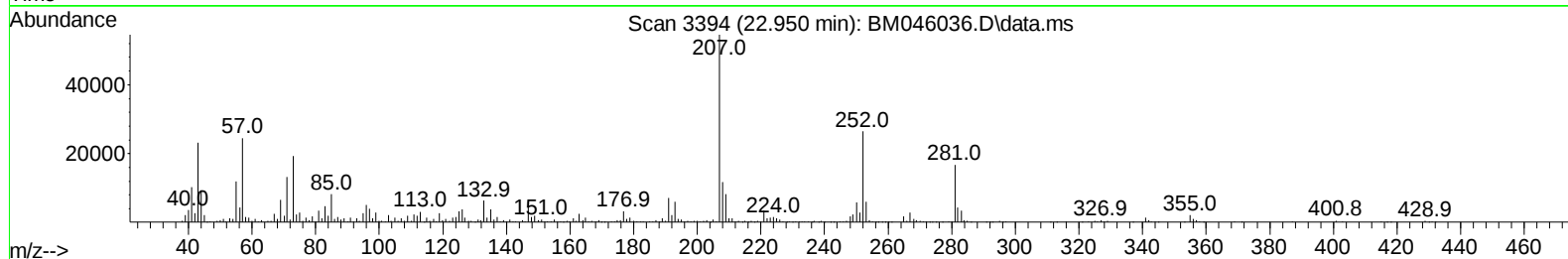
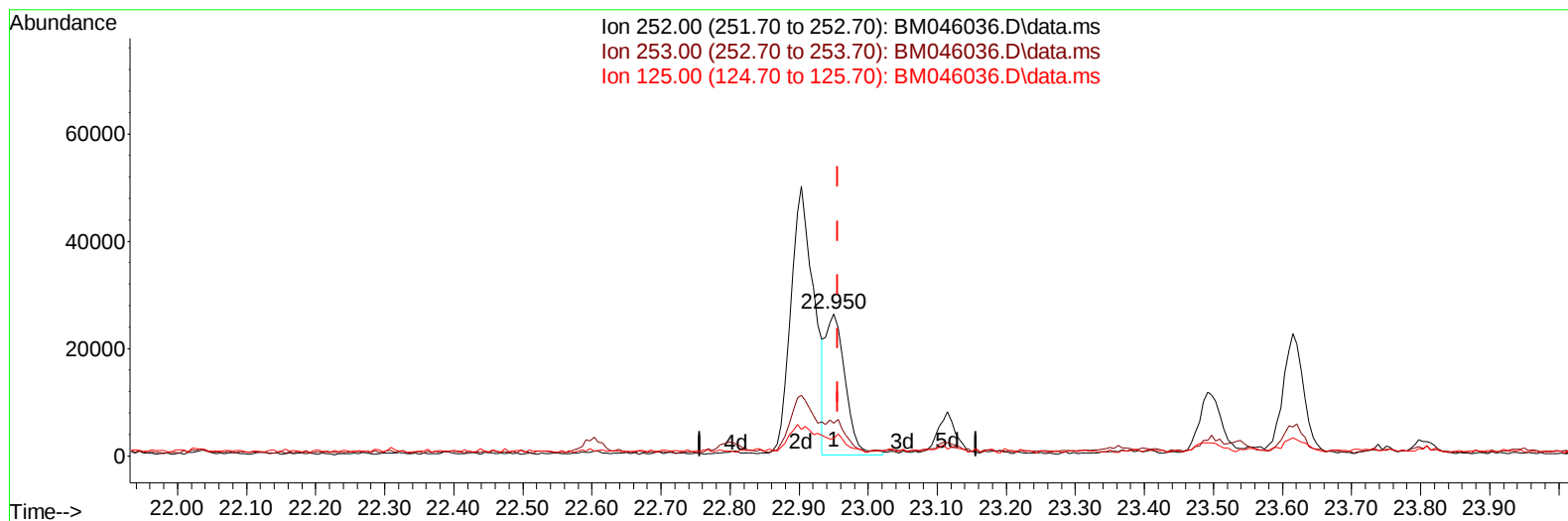
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TIC: BM046036.D\data.ms

(91) Benzo(k)fluoranthene

22.950min (-0.006) 1.17 ng/u1 m

response 51774

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.20
125.00	10.30	12.18
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	7.434	152	129772	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	535928	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	330092	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	664310	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	606939	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	737647	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	14361	4.291	ng/uL	0.00
4) Pyridine-d5	3.487	84	25187	2.922	ng/ul	0.04
7) Phenol-d5	6.693	99	283806	25.743	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	206492	26.084	ng/ul	0.00
11) 2-Chlorophenol-d4	6.992	132	228821	27.787	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	198753	23.863	ng/ul	0.00
21) Nitrobenzene-d5	8.598	128	111977	26.723	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	118776	28.008	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	213795	26.884	ng/ul	0.00
31) 4-Chloroaniline-d4	10.386	131	237902	21.615	ng/ul	0.00
46) Dimethylphthalate-d6	13.527	166	660711	28.912	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	750939	28.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	95621	19.388	ng/ul	0.00
60) Fluorene-d10	15.080	176	554820	28.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	70025	20.642	ng/ul	0.00
73) Anthracene-d10	16.927	188	811806	28.110	ng/ul	0.00
81) Pyrene-d10	19.227	212	861478	22.824	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	686163	19.903	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.287	105	14715	1.060	ng/ul#	84
72) Phenanthrene	16.868	178	69124	1.975	ng/ul	99
80) Fluoranthene	18.892	202	171171	3.741	ng/ul	99
82) Pyrene	19.256	202	121964	2.594	ng/ul	99
85) Benzo(a)anthracene	21.021	228	86532	2.065	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.974	149	33545	1.178	ng/ul#	94
87) Chrysene	21.080	228	87678	2.262	ng/ul	95
90) Benzo(b)fluoranthene	22.903	252	115112	2.539	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252	51774m	1.169	ng/ul	
93) Benzo(a)pyrene	23.615	252	45526	1.143	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.732	276	44638	1.026	ng/ul	95

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

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