

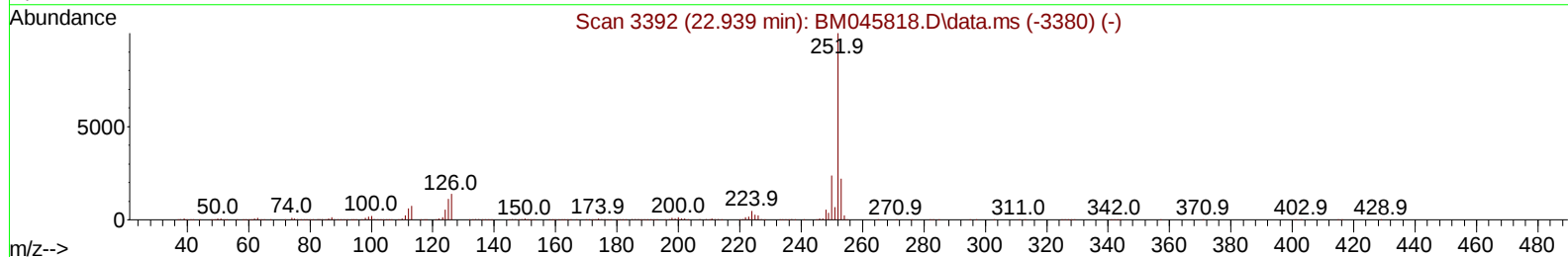
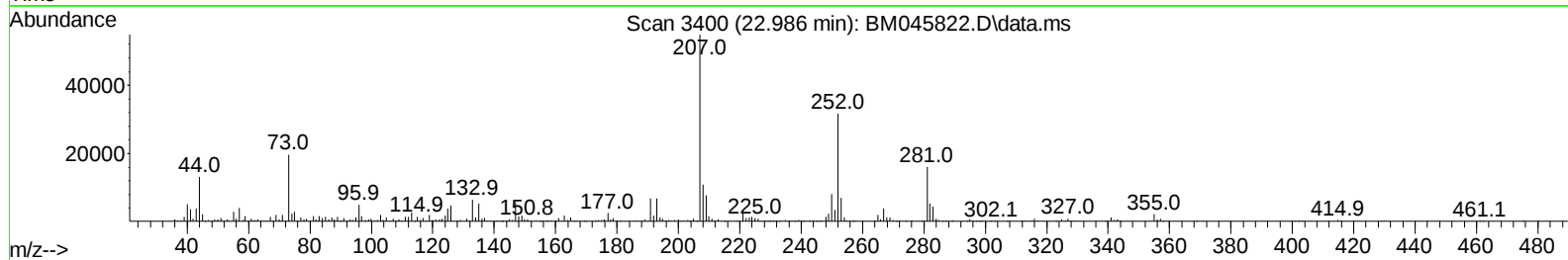
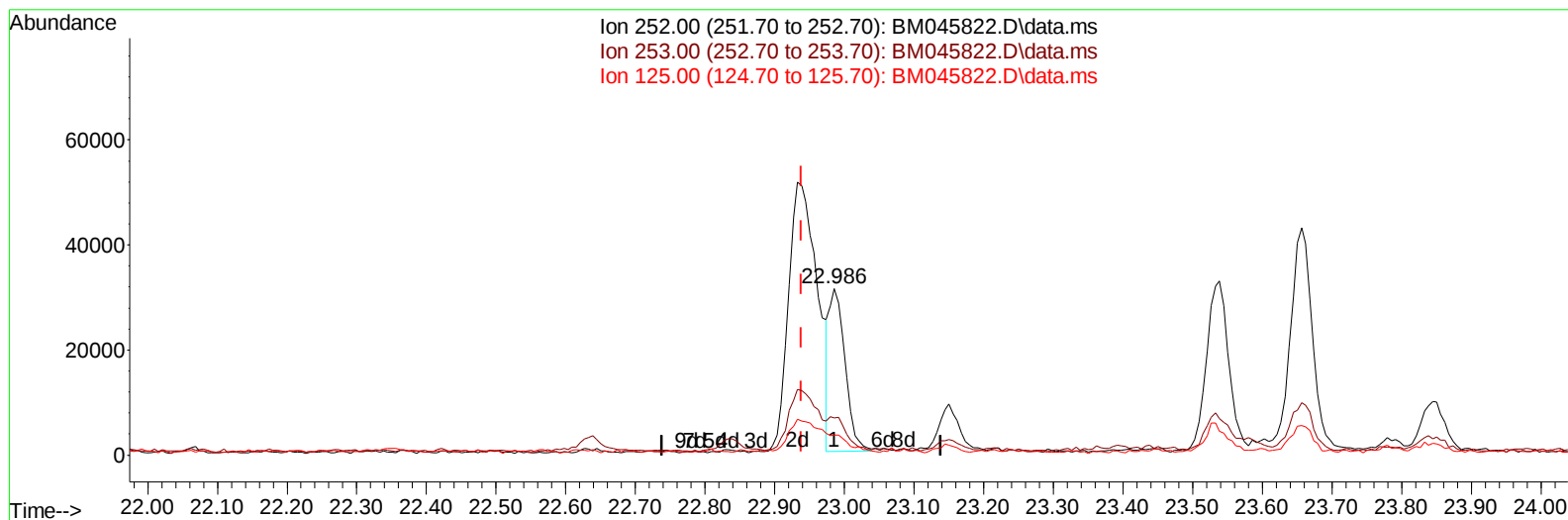
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045822.D
 Acq On : 04 Jun 2024 18:33
 Operator : MA/JU
 Sample : P2589-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6C5

Manual IntegrationsAPPROVED

Quant Time: Jun 04 19:09:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BM045822.D\data.ms

(90) Benzo(b)fluoranthene

22.986min (+ 0.047) 0.67 ng/u1

response 48581

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.36
125.00	10.50	11.97
0.00	0.00	0.00

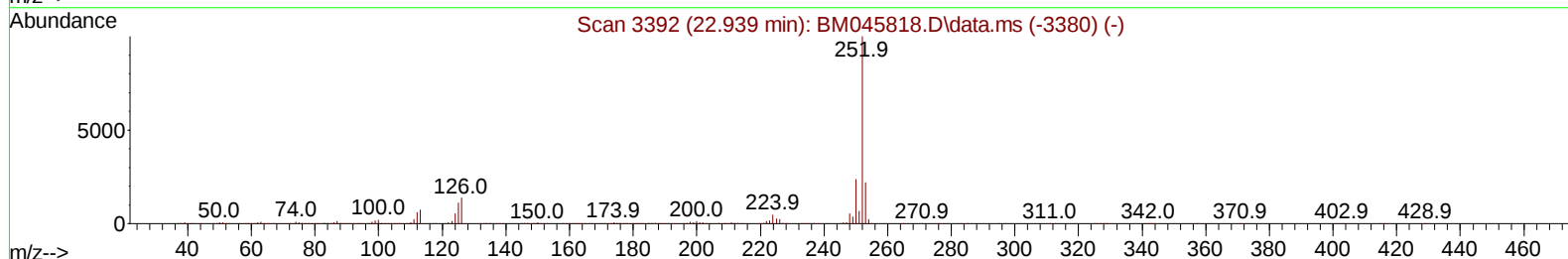
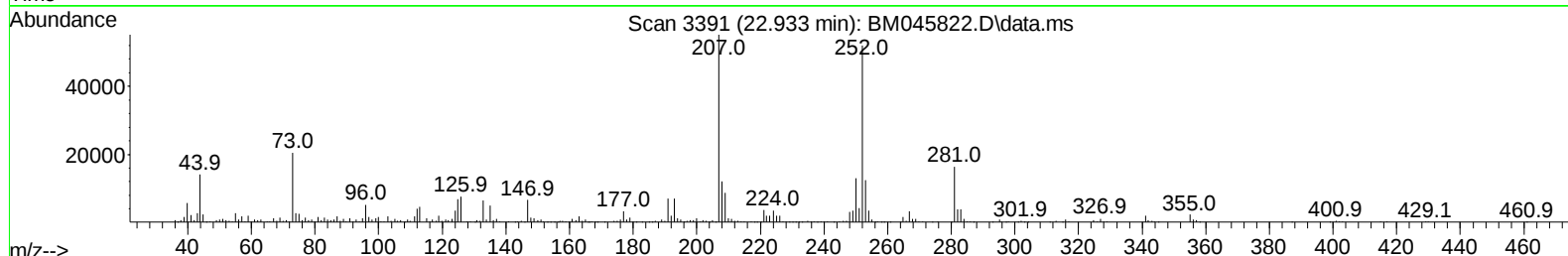
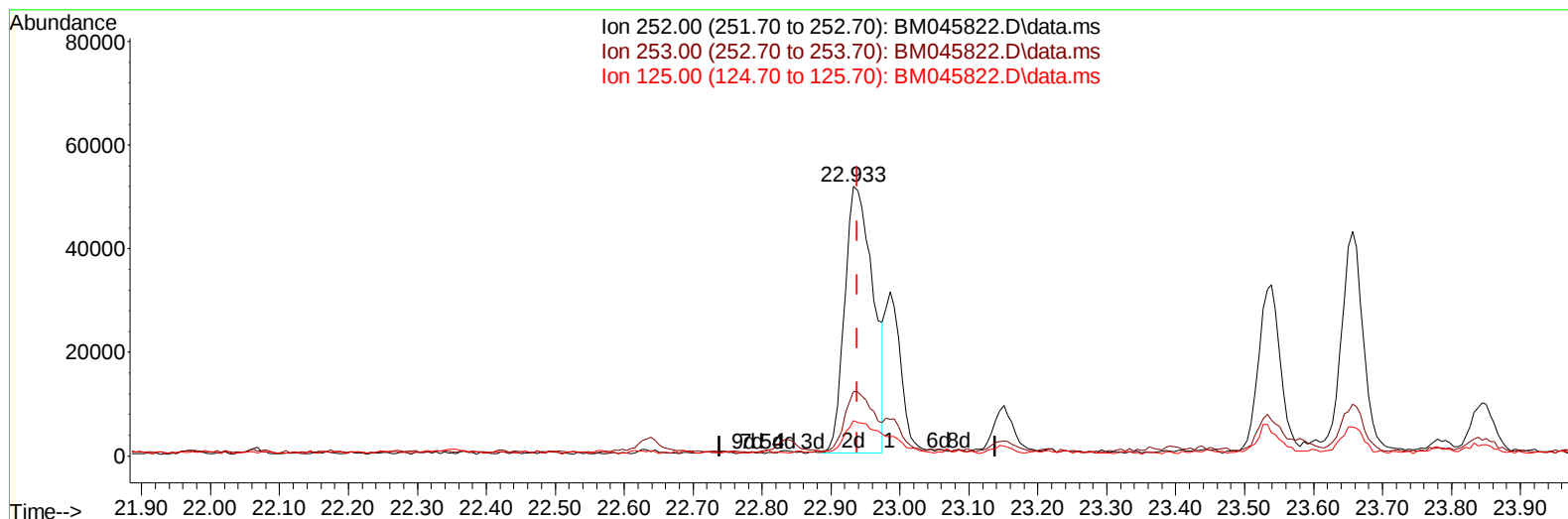
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TIC: BM045822.D\data.ms

(90) Benzo(b)fluoranthene

22.933min (-0.006) 2.06 ng/u1 m

response 148412

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.06
125.00	10.50	13.12#
0.00	0.00	0.00

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Quant Time: Jun 05 00:21:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	263485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.234	136	1117319	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	708931	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1420024	20.000	ng/ul	0.00
79) Chrysene-d12	21.068	240	1232399	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1173358	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	20299	2.987	ng/uL	0.00
4) Pyridine-d5	3.475	84	248294	14.189	ng/ul	0.00
7) Phenol-d5	6.722	99	431770	19.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	327466	20.373	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	342862	20.506	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113	338385	20.010	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	172477	19.743	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143	173843	19.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	322018	19.422	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	453744	19.774	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	1083435	22.075	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1193008	20.933	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	149945	14.156	ng/ul	0.00
60) Fluorene-d10	15.110	176	916949	21.900	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	114232	15.753	ng/ul	0.00
73) Anthracene-d10	16.951	188	1397554	22.639	ng/ul	0.00
81) Pyrene-d10	19.251	212	1701080	22.195	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1309160	23.873	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	16.898	178	92001	1.230	ng/ul	99
80) Fluoranthene	18.915	202	256766	2.764	ng/ul	98
82) Pyrene	19.280	202	244660	2.563	ng/ul	97
85) Benzo(a)anthracene	21.045	228	118651	1.394	ng/ul	96
87) Chrysene	21.103	228	131937	1.676	ng/ul	98
90) Benzo(b)fluoranthene	22.933	252	148412m	2.058	ng/ul	
93) Benzo(a)pyrene	23.656	252	91233	1.440	ng/ul	97

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

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