

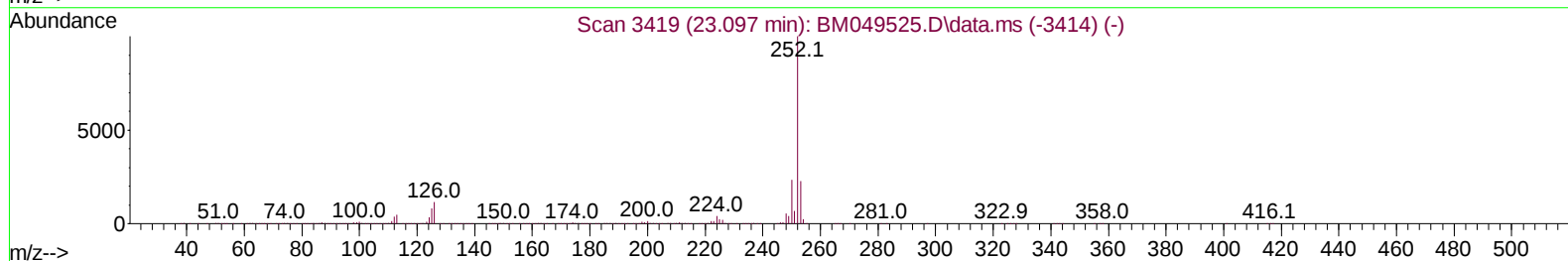
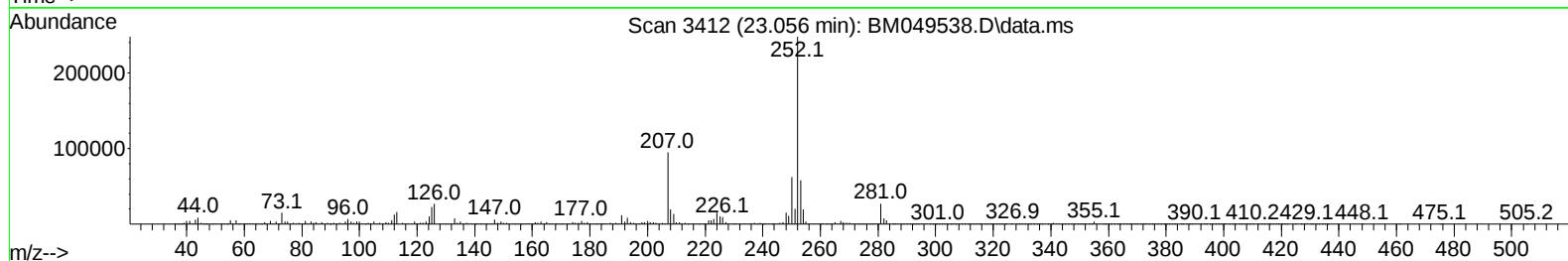
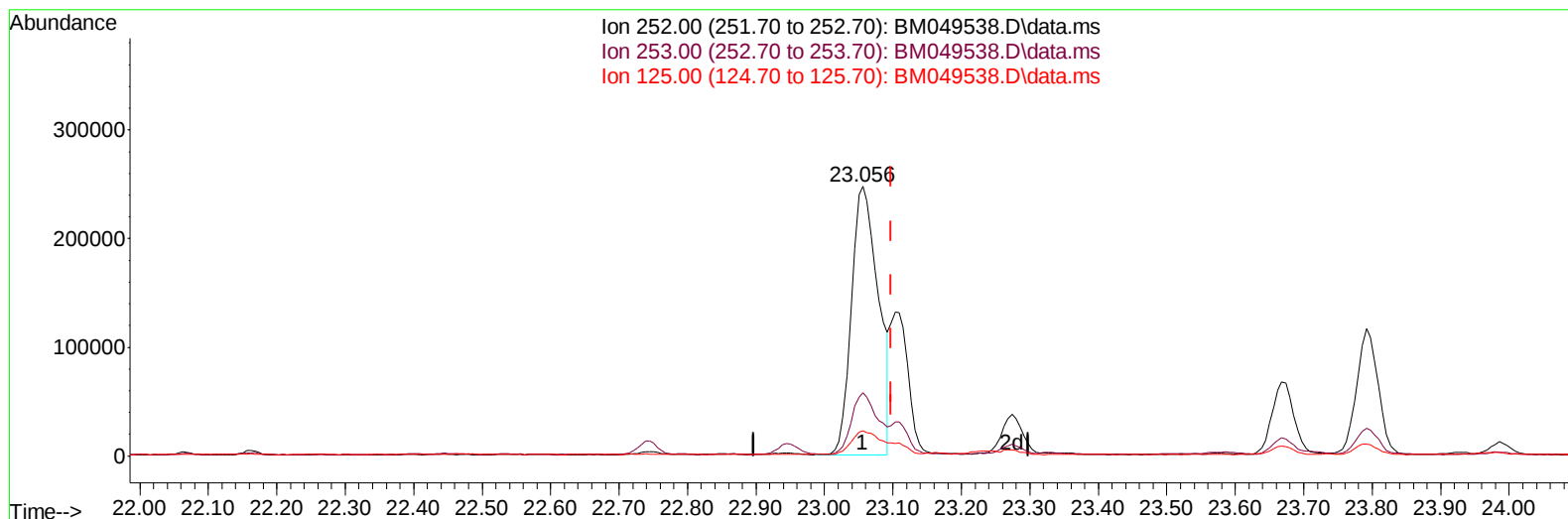
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049538.D
 Acq On : 30 Jan 2025 22:26
 Operator : RC/JU
 Sample : Q1189-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44Q3

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:16:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025



TIC: BM049538.D\data.ms

(91) Benzo(k)fluoranthene

23.056min (-0.041) 7.32 ng/u1

response 676047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.41
125.00	8.10	9.32
0.00	0.00	0.00

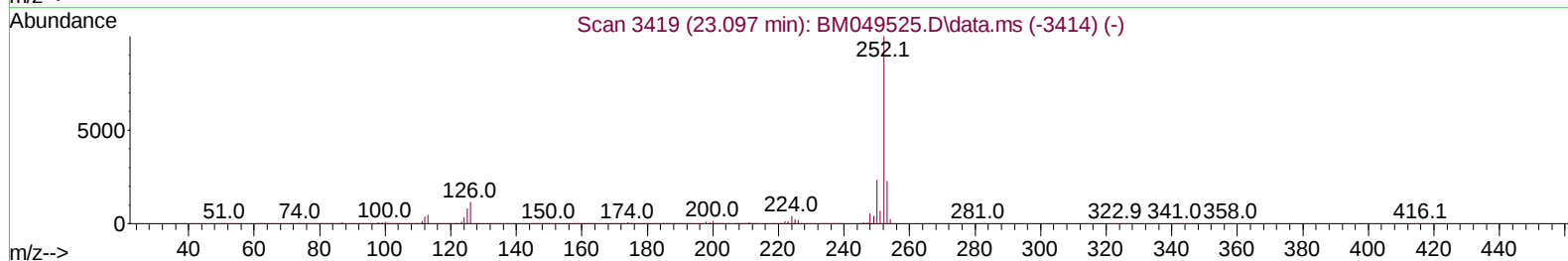
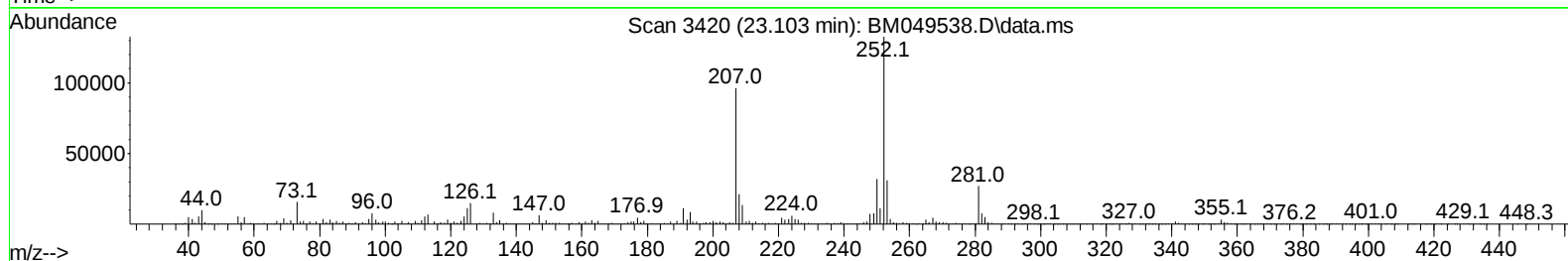
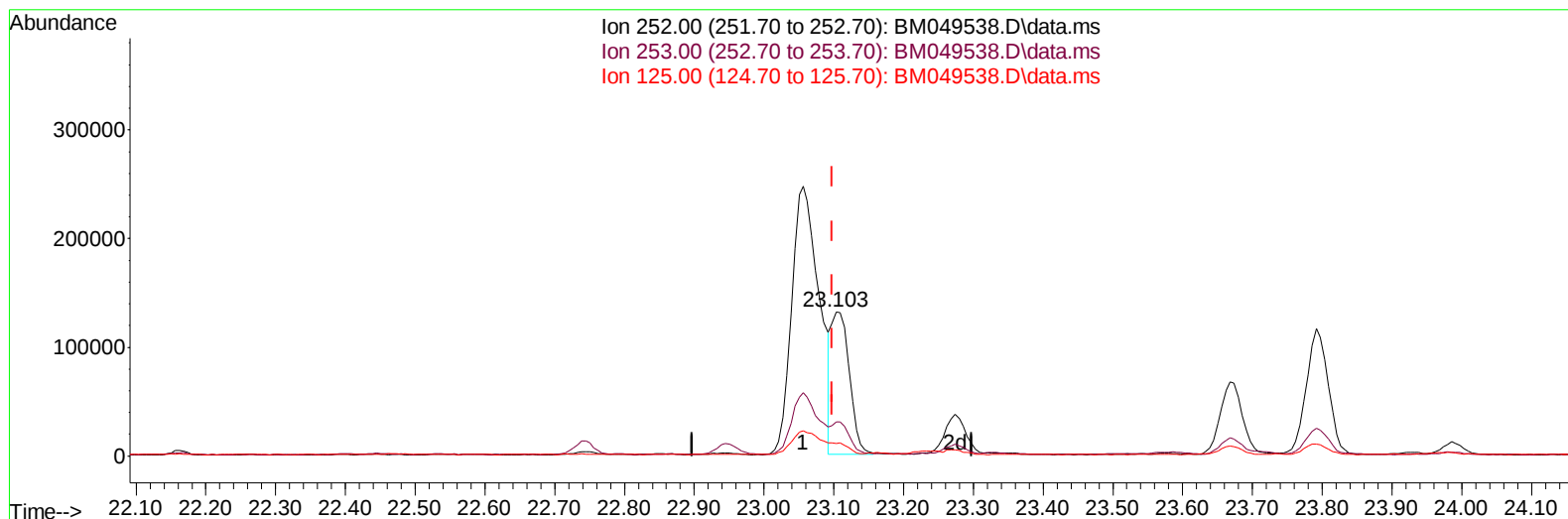
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049538.D
Acq On : 30 Jan 2025 22:26
Operator : RC/JU
Sample : Q1189-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:16:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration



TIC: BM049538.D\data.ms

(91) Benzo(k)fluoranthene

23.103min (+ 0.006) 2.56 ng/u1 m

response 236561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.54
125.00	8.10	8.58
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049538.D
 Acq On : 30 Jan 2025 22:26
 Operator : RC/JU
 Sample : Q1189-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44Q3

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:18:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	241351	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	915579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	605757	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1285063	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1327742	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	1409535	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.110	96	20350	3.124	ng/uL	-0.01
4) Pyridine-d5	3.522	84	9562	0.500	ng/ul	0.01
7) Phenol-d5	6.728	99	408649	20.865	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67	249140	18.603	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	327487	21.608	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	268697	18.726	ng/ul	0.01
21) Nitrobenzene-d5	8.651	128	147480	21.055	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	171948	22.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	329667	21.145	ng/ul	0.02
31) 4-Chloroaniline-d4	10.422	131	195523	9.777	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	1007004	22.673	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1102109	21.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.427	143	158559	21.762	ng/ul	0.05
60) Fluorene-d10	15.151	176	853733	21.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	108676	13.420	ng/ul	0.01
73) Anthracene-d10	17.004	188	1296829	20.209	ng/ul	0.00
81) Pyrene-d10	19.315	212	1423870	18.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	945947	12.583	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.751	94	42432	2.064	ng/ul#	93
16) Acetophenone	8.328	105	132975	5.573	ng/ul	95
50) Acenaphthylene	13.869	152	67165	1.253	ng/ul	97
72) Phenanthrene	16.951	178	363555	5.026	ng/ul	98
80) Fluoranthene	18.980	202	989463	11.161	ng/ul	100
82) Pyrene	19.339	202	717847	7.526	ng/ul	99
85) Benzo(a)anthracene	21.127	228	384730	4.125	ng/ul	93
87) Chrysene	21.180	228	522330	6.030	ng/ul	98
90) Benzo(b)fluoranthene	23.056	252	676047	7.399	ng/ul	97
91) Benzo(k)fluoranthene	23.103	252	236561m	2.562	ng/ul	
93) Benzo(a)pyrene	23.791	252	250979	2.928	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.009	276	237470	2.235	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049538.D
 Acq On : 30 Jan 2025 22:26
 Operator : RC/JU
 Sample : Q1189-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44Q3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:18:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

