

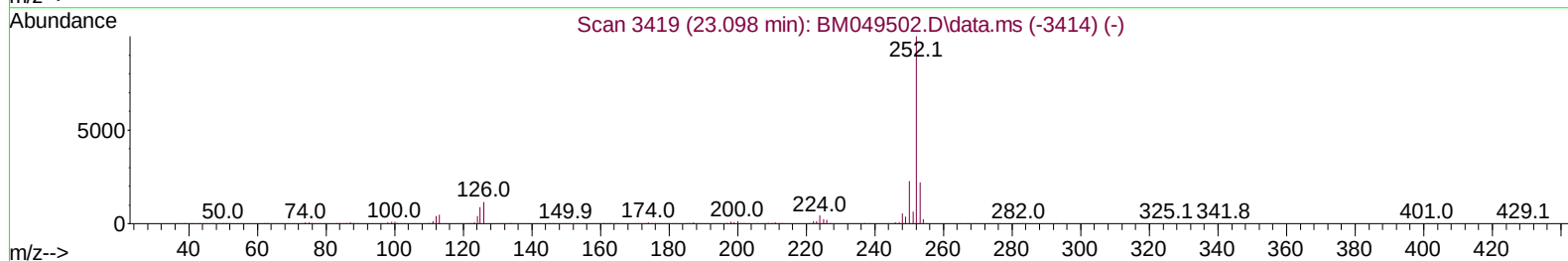
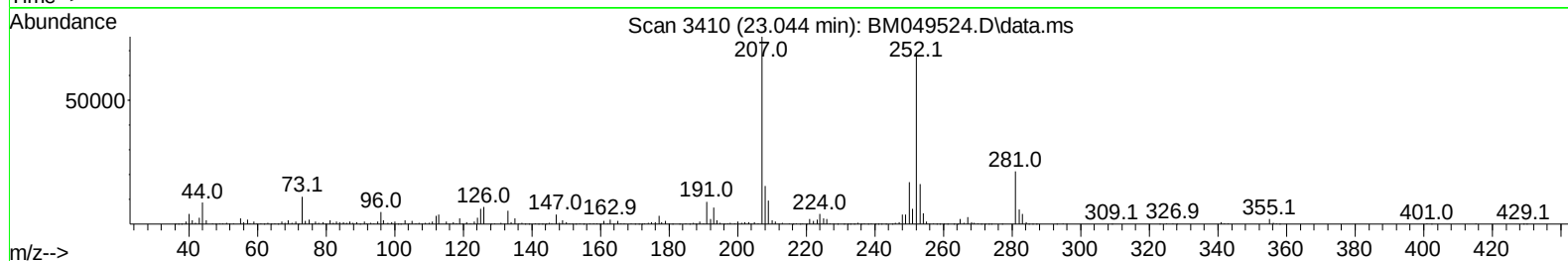
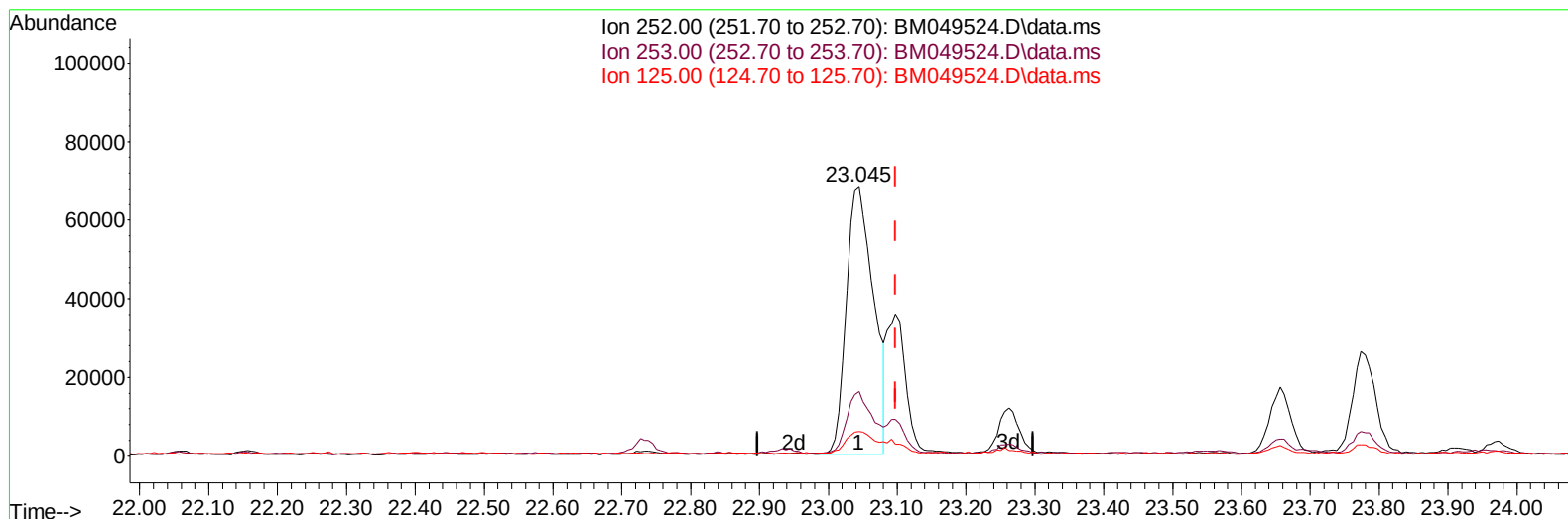
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049524.D
Acq On : 30 Jan 2025 13:04
Operator : RC/JU
Sample : Q1189-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R6

Manual IntegrationsAPPROVED

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

Quant Time: Jan 30 13:37:20 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: BM049524.D\data.ms

(91) Benzo(k)fluoranthene

23.044min (-0.053) 2.87 ng/u1

response 187366

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.87
125.00	8.10	9.20
0.00	0.00	0.00

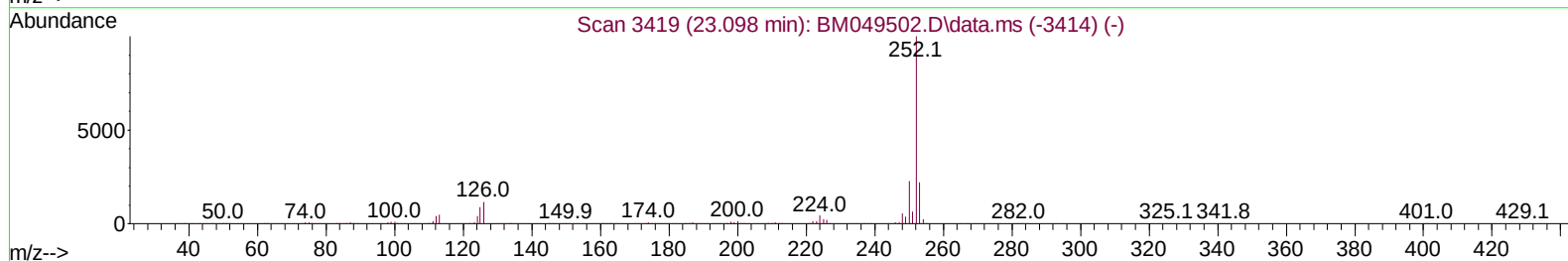
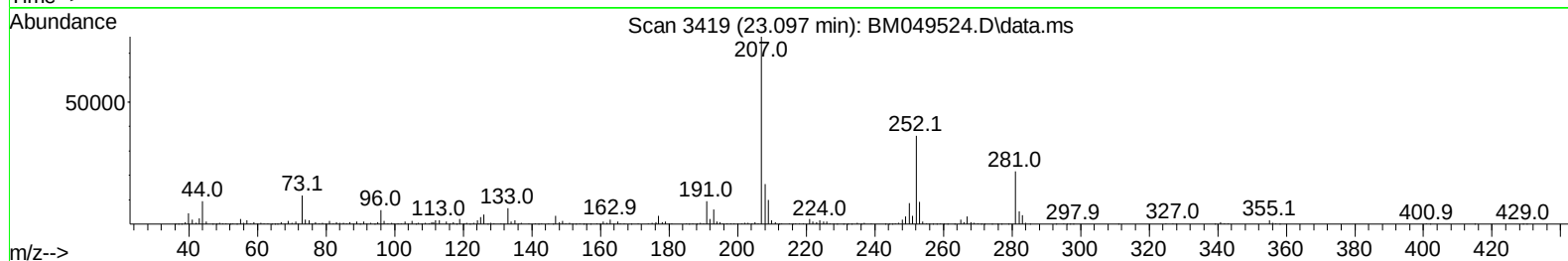
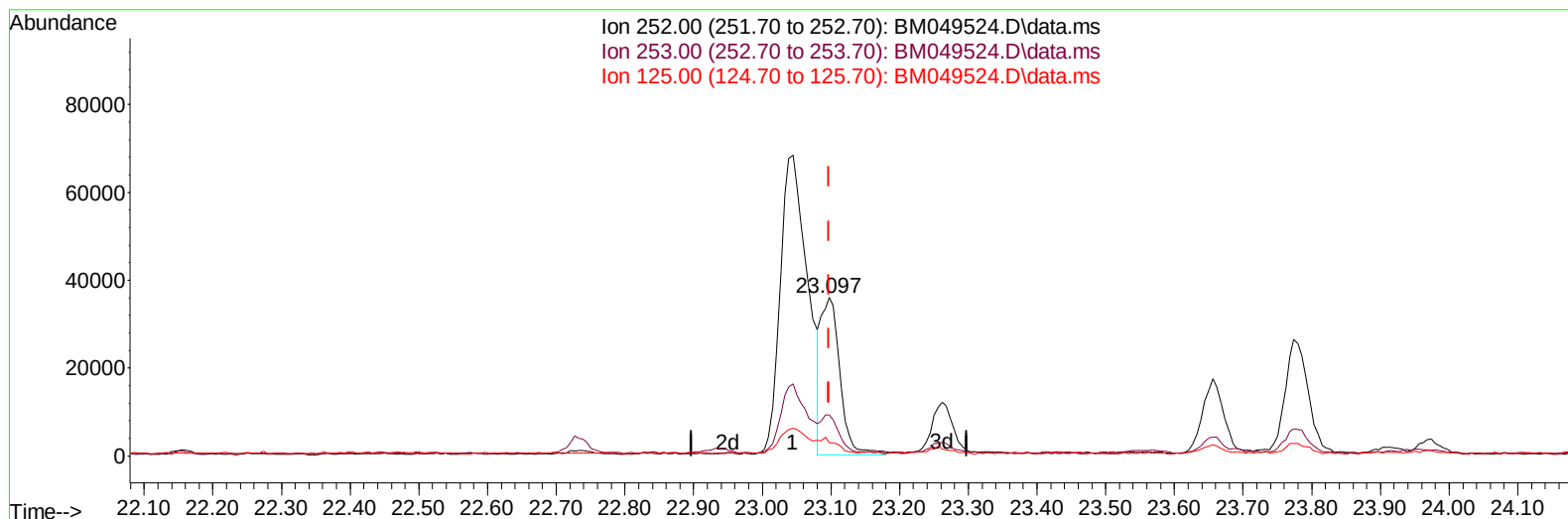
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TIC: BM049524.D\data.ms

(91) Benzo(k)fluoranthene

23.097min (-0.000) 1.06 ng/u1 m

response 69351

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	25.82
125.00	8.10	8.40
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	7.504	152	235692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	847419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	520031	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	1000187	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	952024	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	995352	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	16483	2.591	ng/uL	0.00
4) Pyridine-d5	3.516	84	46832	2.506	ng/ul	0.00
7) Phenol-d5	6.728	99	288516	15.085	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67	194942	14.906	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	233155	15.754	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113	166589	11.888	ng/ul	0.01
21) Nitrobenzene-d5	8.651	128	102607	15.827	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	114723	16.223	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	219807	15.232	ng/ul	0.01
31) 4-Chloroaniline-d4	10.422	131	148918	8.045	ng/ul	0.00
46) Dimethylphthalate-d6	13.569	166	633253	16.608	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	691369	15.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.433	143	66055	10.561	ng/ul	0.05
60) Fluorene-d10	15.151	176	524691	15.648	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	66012	10.474	ng/ul	0.00
73) Anthracene-d10	16.998	188	733187	14.679	ng/ul	0.00
81) Pyrene-d10	19.309	212	747114	13.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	464312	8.746	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Pyridine	3.540	79	20377	1.063	ng/ul#	66
8) Phenol	6.751	94	35176	1.752	ng/ul	95
16) Acetophenone	8.322	105	83659	3.590	ng/ul	98
80) Fluoranthene	18.968	202	175715	2.764	ng/ul	99
82) Pyrene	19.333	202	156103	2.282	ng/ul	99
85) Benzo(a)anthracene	21.115	228	102407	1.531	ng/ul	99
87) Chrysene	21.174	228	118135	1.902	ng/ul	98
90) Benzo(b)fluoranthene	23.044	252	187366	2.904	ng/ul	96
91) Benzo(k)fluoranthene	23.097	252	69351m	1.064	ng/ul	

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

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