

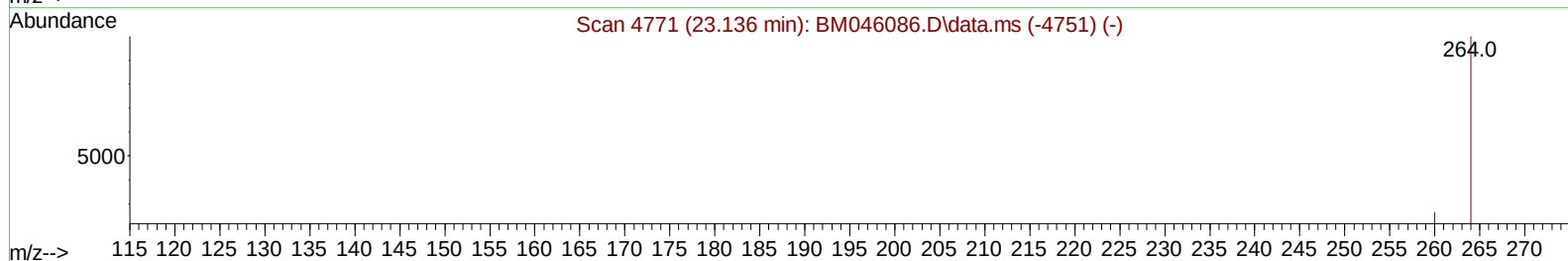
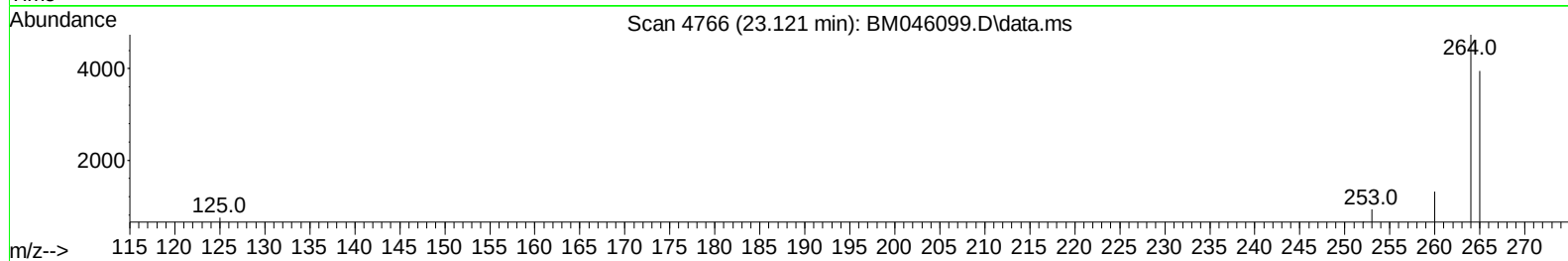
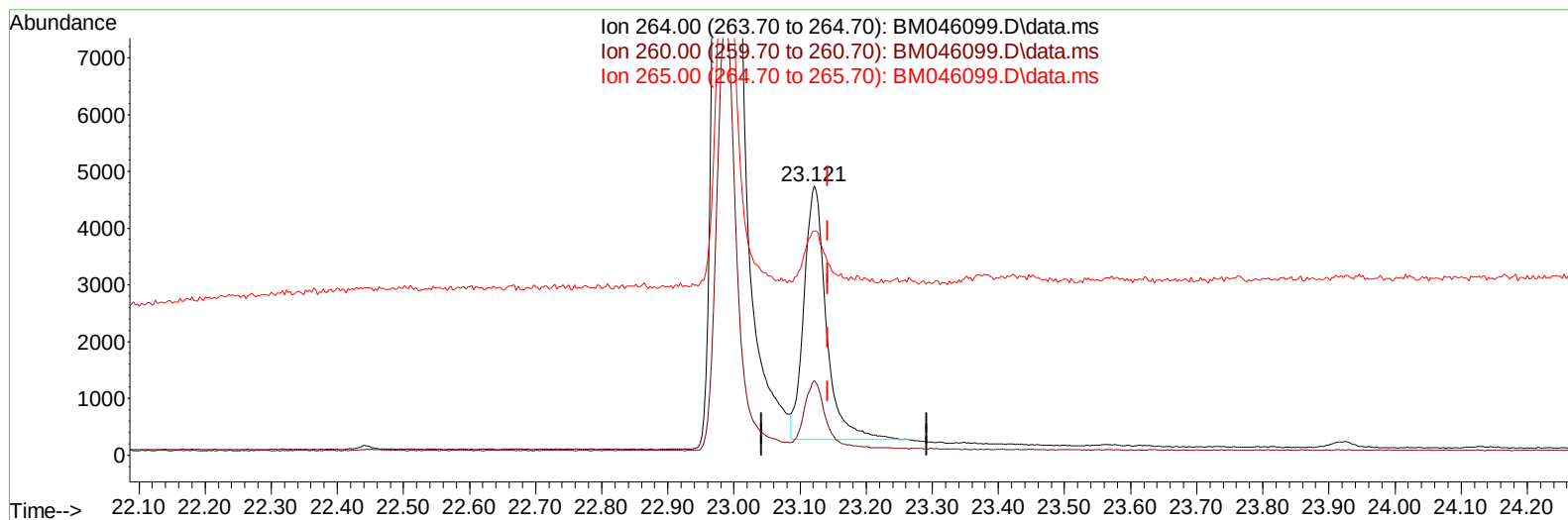
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046099.D
 Acq On : 19 Jun 2024 23:07
 Operator : MA/JU
 Sample : P2695-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BL1DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 23:37:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
 Supervised By :mohammad ahmed 06/21/2024



TIC: BM046099.D\data.ms

(23) Perylene-d12 (I)

23.121min (-0.021) 0.40 ng/u1

response 10432

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.66
265.00	110.60	83.42#
0.00	0.00	0.00

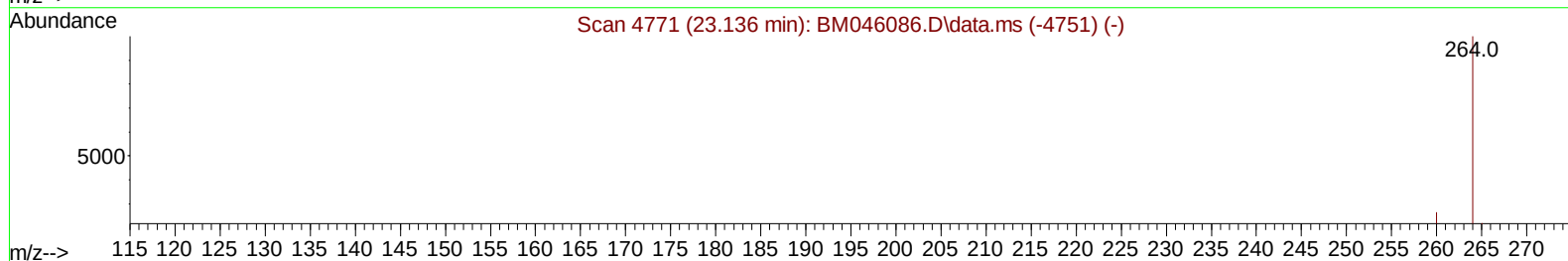
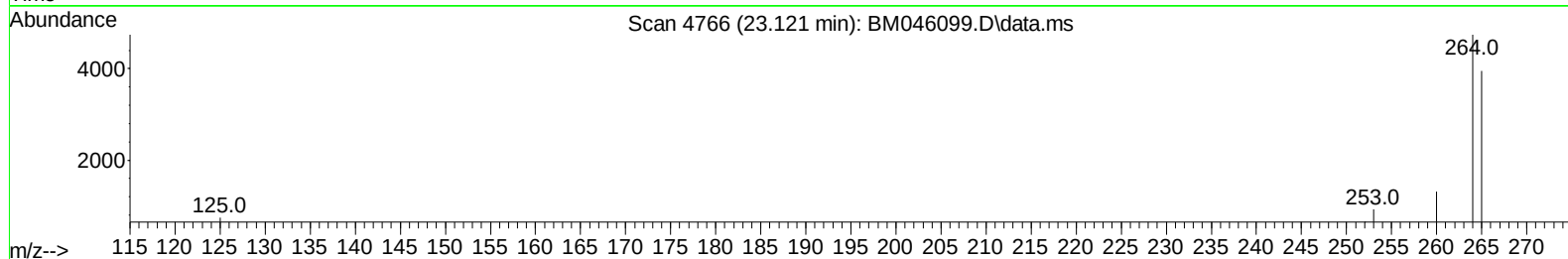
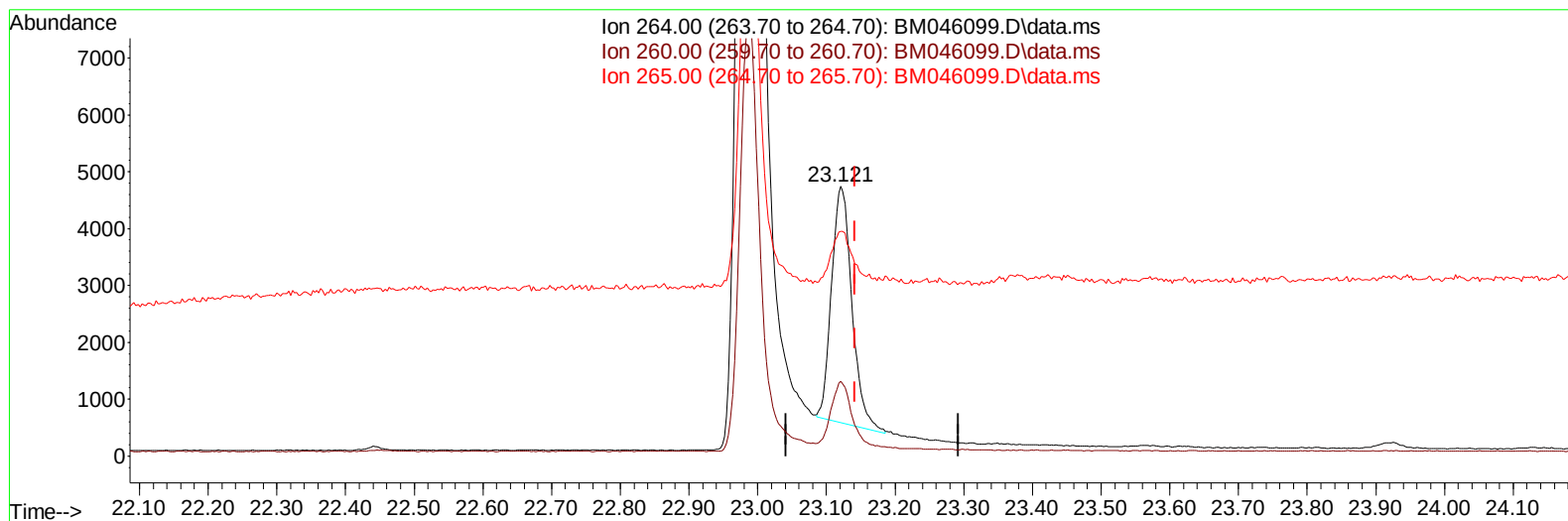
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(23) Perylene-d12 (I)

23.121min (-0.021) 0.40 ng/ul m

response 8509

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.66
265.00	110.60	83.42#
0.00	0.00	0.00

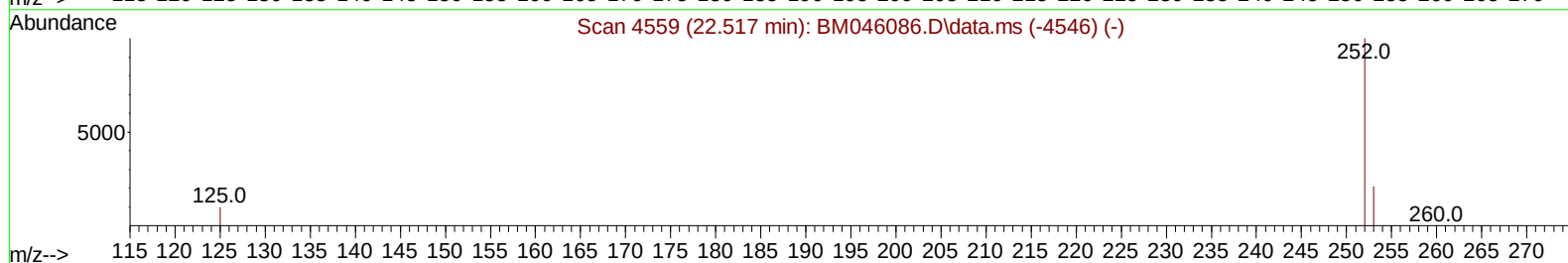
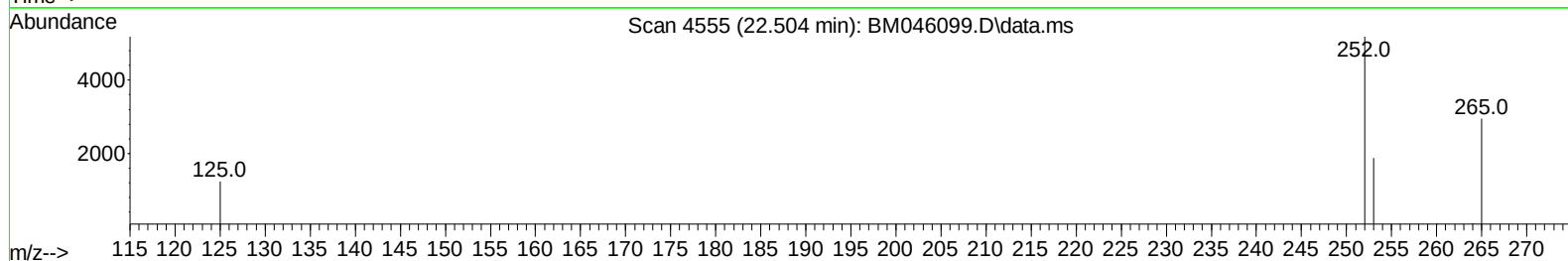
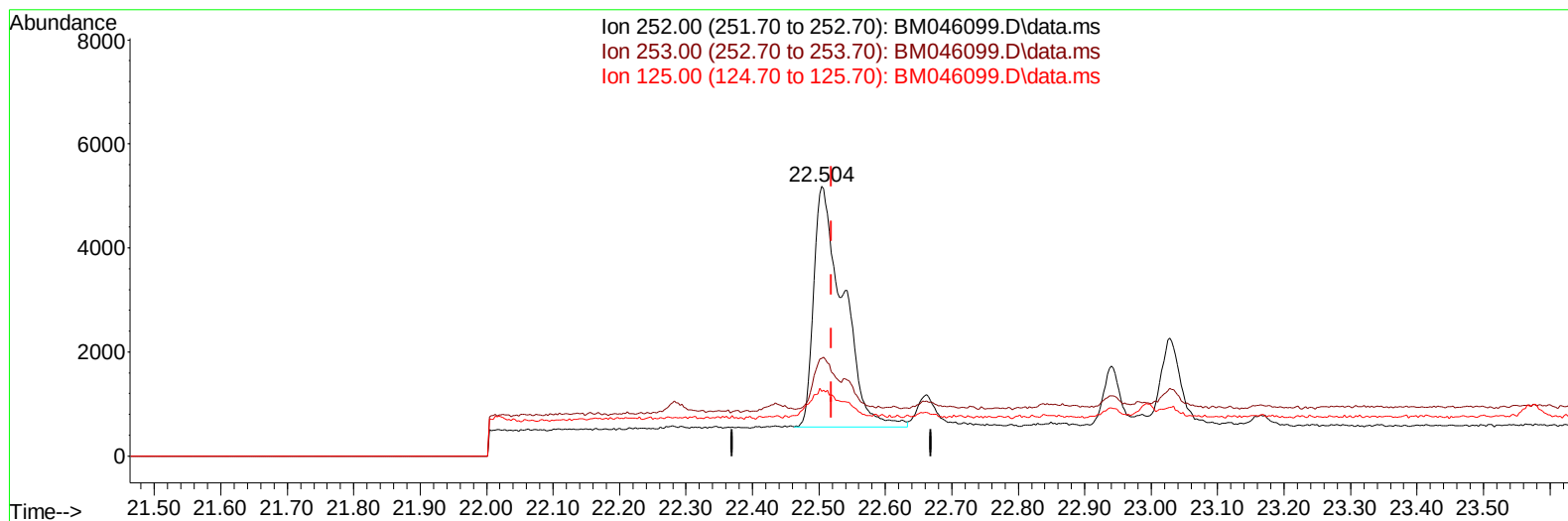
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TIC: BM046099.D\data.ms

(24) Benzo(b)fluoranthene

22.504min (-0.015) 0.47 ng/uL

response 14322

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	36.17
125.00	20.10	23.90
0.00	0.00	0.00

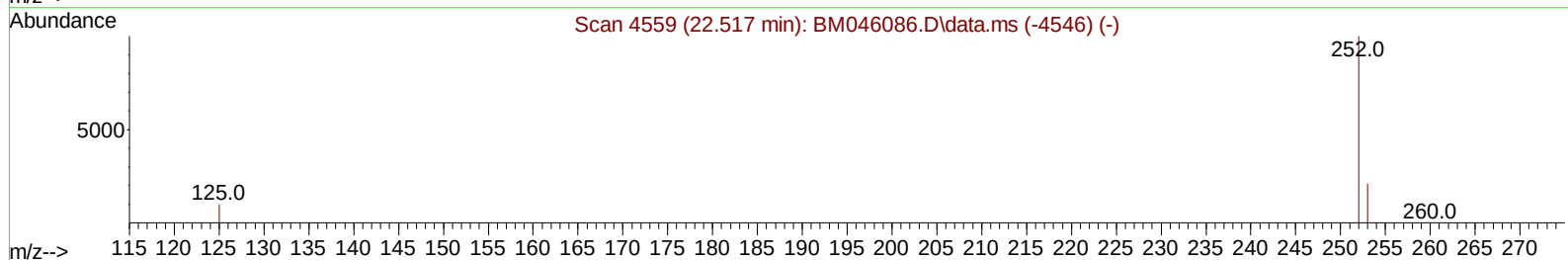
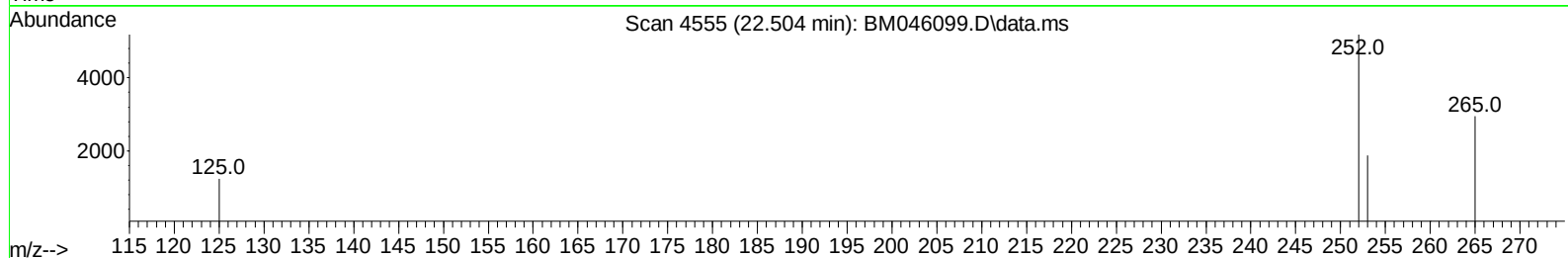
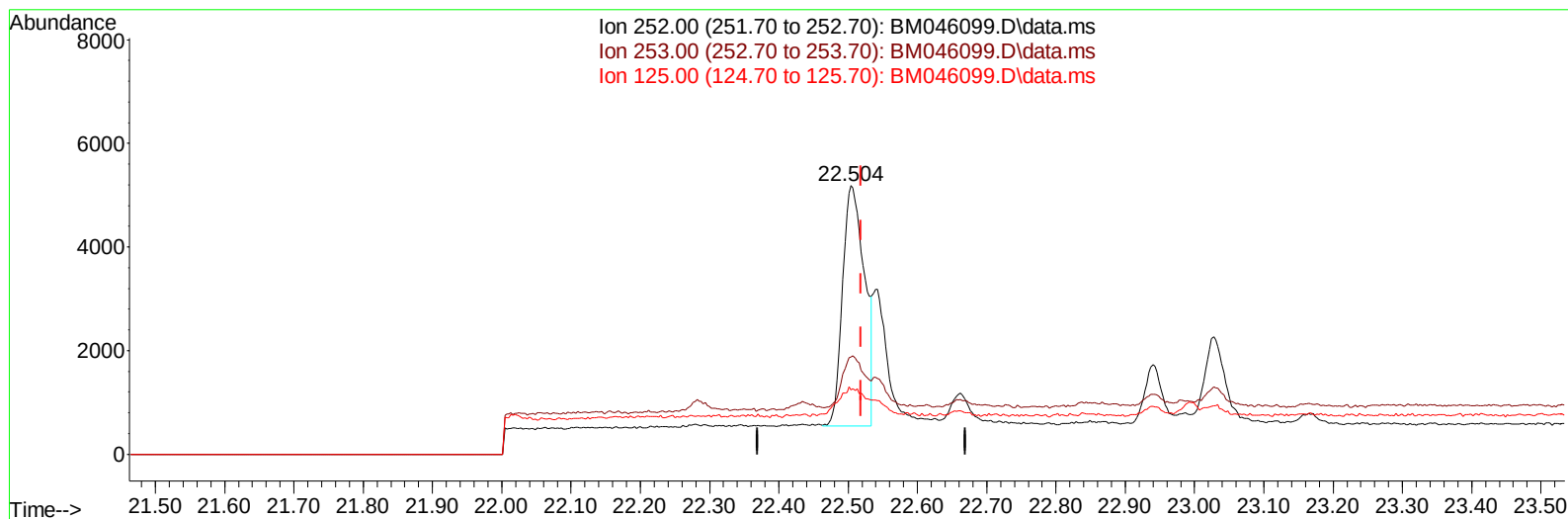
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Instrument :
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TIC: BM046099.D\data.ms

(24) Benzo(b)fluoranthene

22.504min (-0.015) 0.34 ng/ul m

response 10281

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	36.17
125.00	20.10	23.90
0.00	0.00	0.00

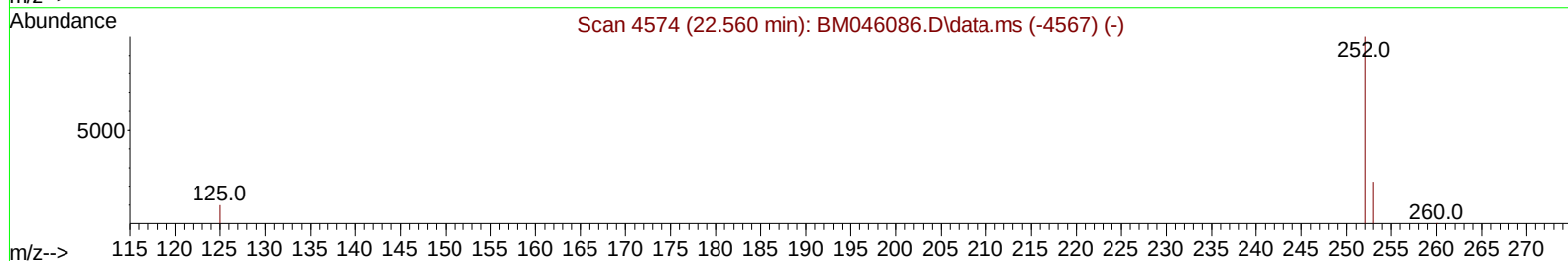
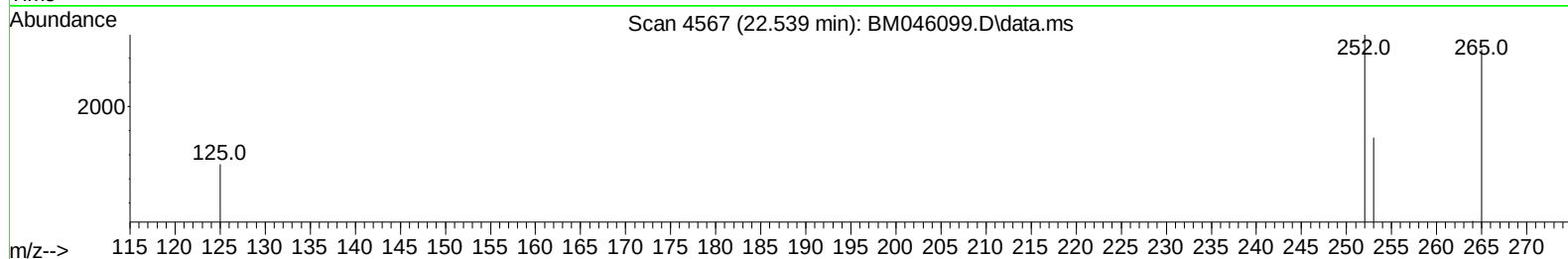
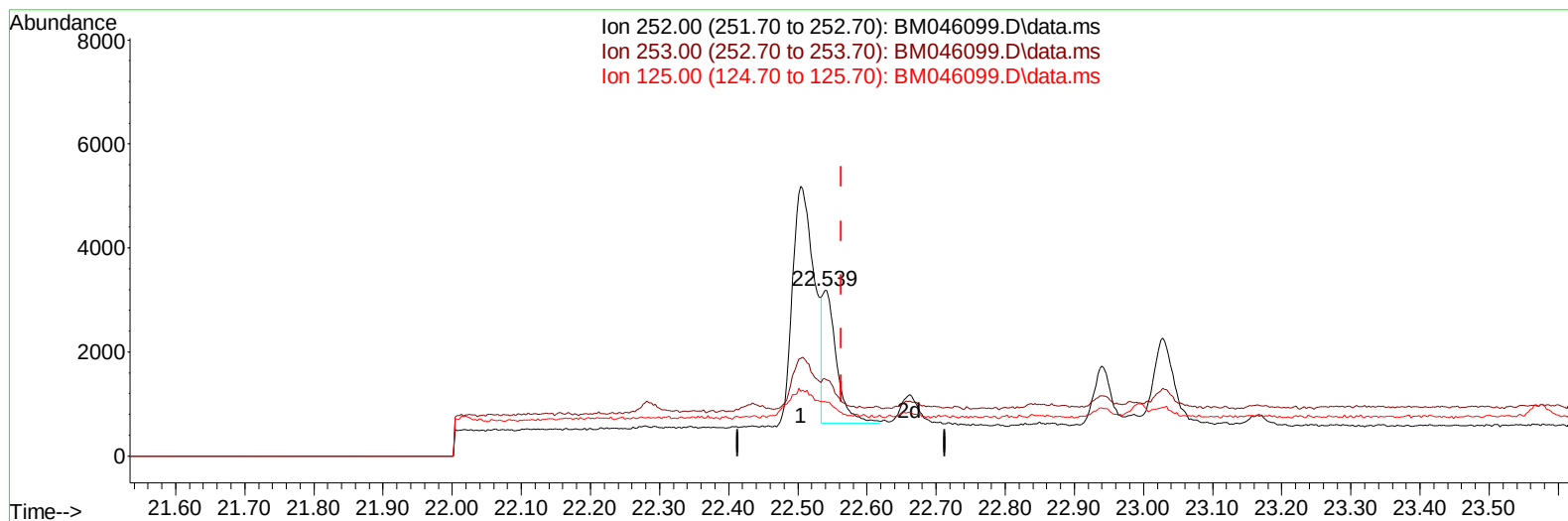
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM046099.D\data.ms

(25) Benzo(k)fluoranthene

22.539min (-0.024) 0.10 ng/u1 m

response 3607

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	46.63#
125.00	20.80	32.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046099.D
 Acq On : 19 Jun 2024 23:07
 Operator : MA/JU
 Sample : P2695-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BL1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.434	152		2861	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.238	136		7779	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.090	164		4528	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.833	188		8930	0.400	ng/ul	-0.03
17) Chrysene-d12	21.029	240		7266	0.400	ng/ul	-0.02
23) Perylene-d12	23.121	264		8509m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.042	96		2641	0.673	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152		440	0.042	ng/ul	0.01
18) Fluoranthene-d10	18.863	212		1191	0.055	ng/ul	-0.02
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.808	152		539	0.025	ng/ul#	58
12) Fluorene	15.145	166		334	0.020	ng/ul#	92
15) Phenanthrene	16.875	178		6095	0.243	ng/ul	99
16) Anthracene	16.964	178		1163	0.062	ng/ul#	77
19) Fluoranthene	18.890	202		14259	0.453	ng/ul	100
20) Pyrene	19.253	202		10429	0.307	ng/ul	99
21) Benzo(a)anthracene	21.014	228		6053	0.216	ng/ul	94
22) Chrysene	21.064	228		6329	0.177	ng/ul	97
24) Benzo(b)fluoranthene	22.504	252		10281m	0.335	ng/ul	
25) Benzo(k)fluoranthene	22.539	252		3607m	0.099	ng/ul	
26) Benzo(a)pyrene	23.028	252		3438	0.121	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.185	276		3930	0.085	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.188	278		1206	0.035	ng/ul#	27

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

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