

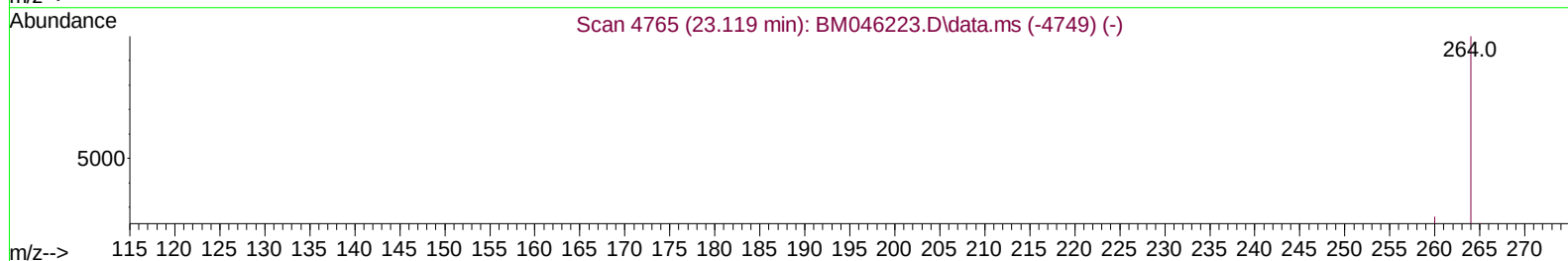
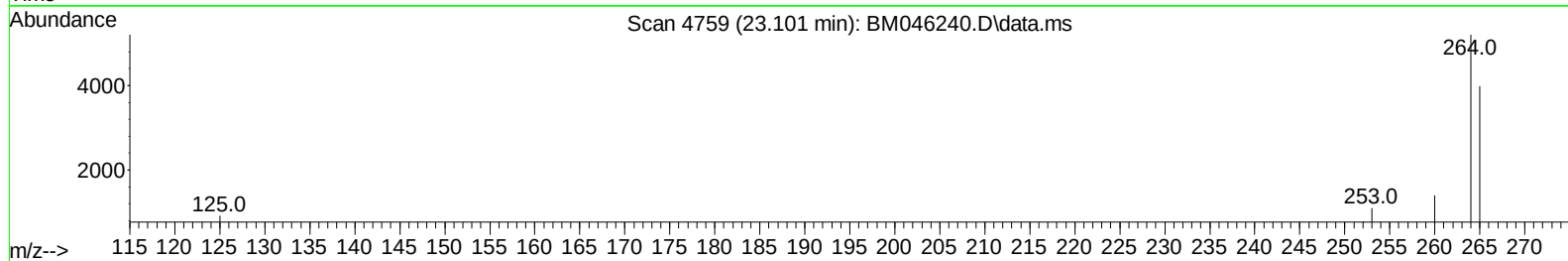
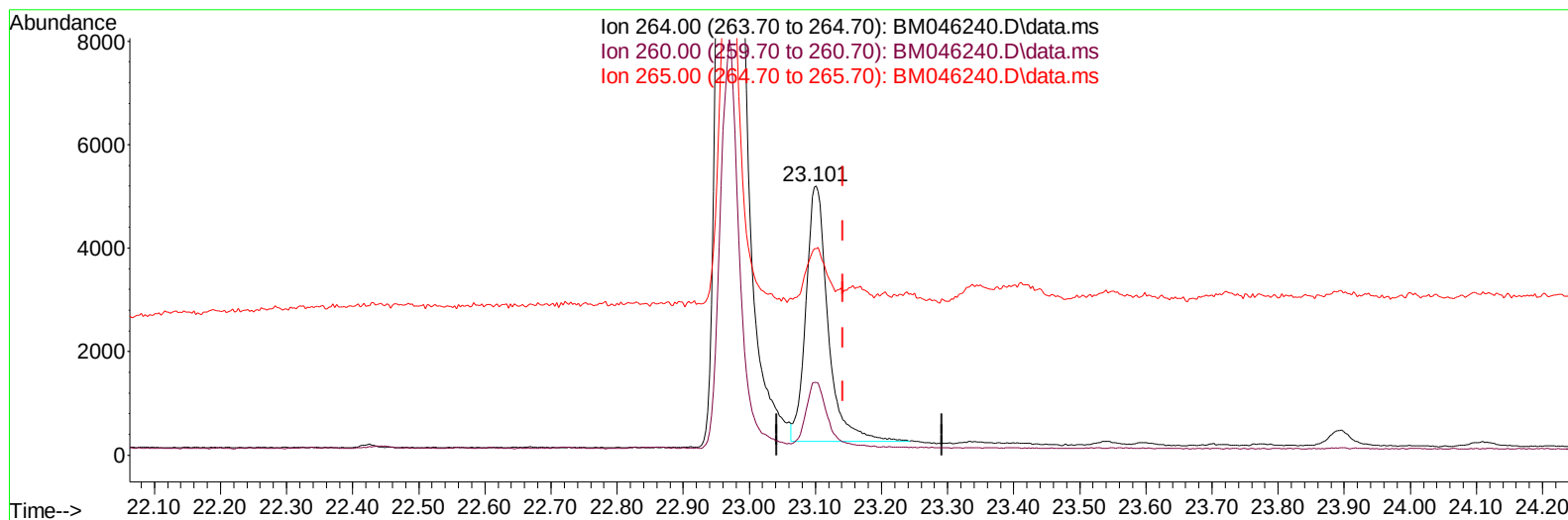
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046240.D
Acq On : 23 Jun 2024 18:06
Operator : MA/JU
Sample : P2775-20DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D54DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 24 02:32:38 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 : Mon Jun 24 02:25:34 2024
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TIC: BM046240.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/u1

response 11369

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.01
265.00	110.60	76.72#
0.00	0.00	0.00

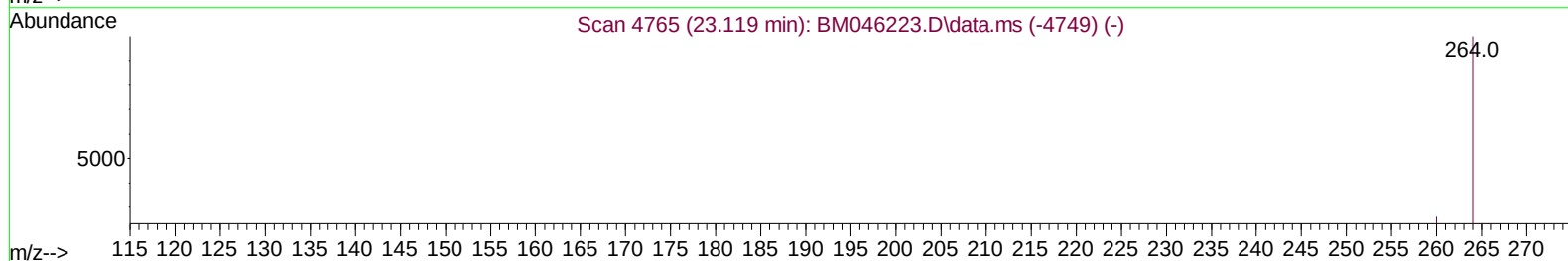
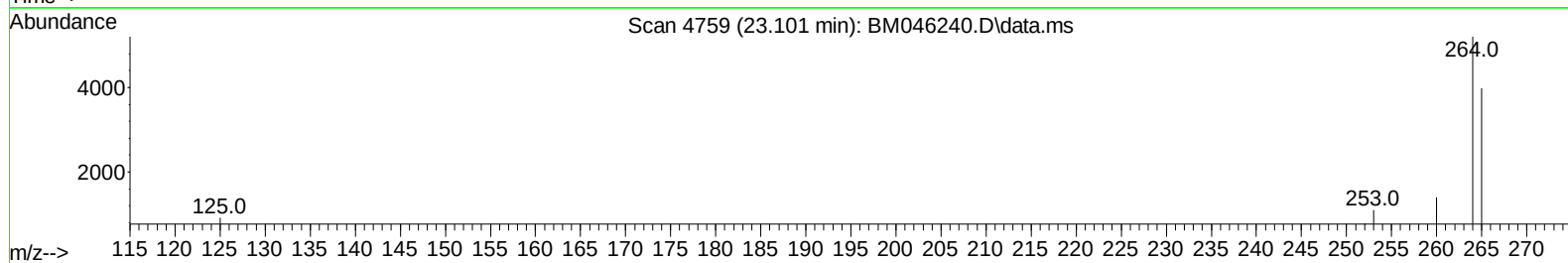
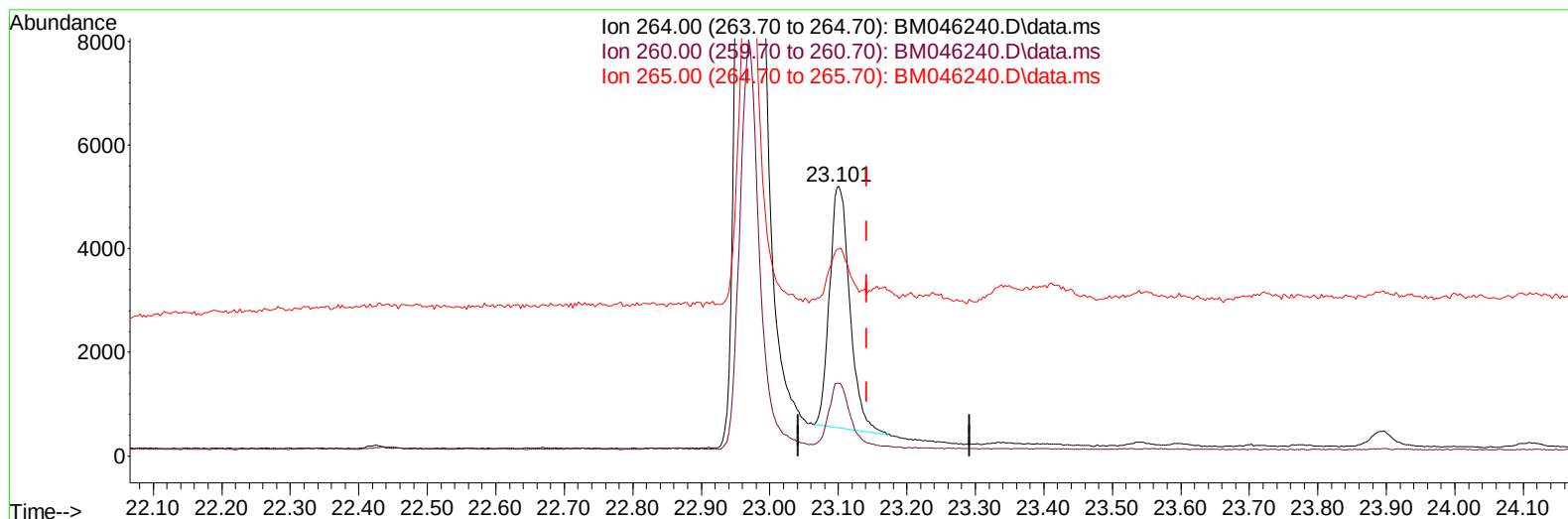
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TIC: BM046240.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/ul m

response 9577

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.01
265.00	110.60	76.72#
0.00	0.00	0.00

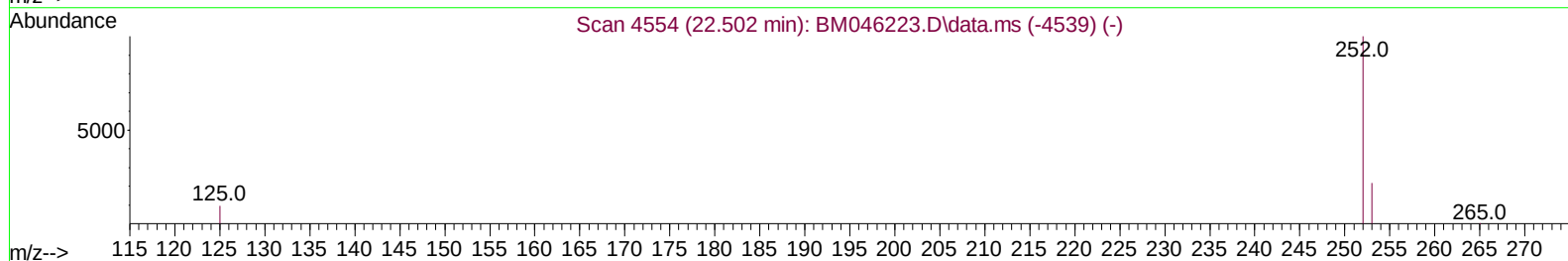
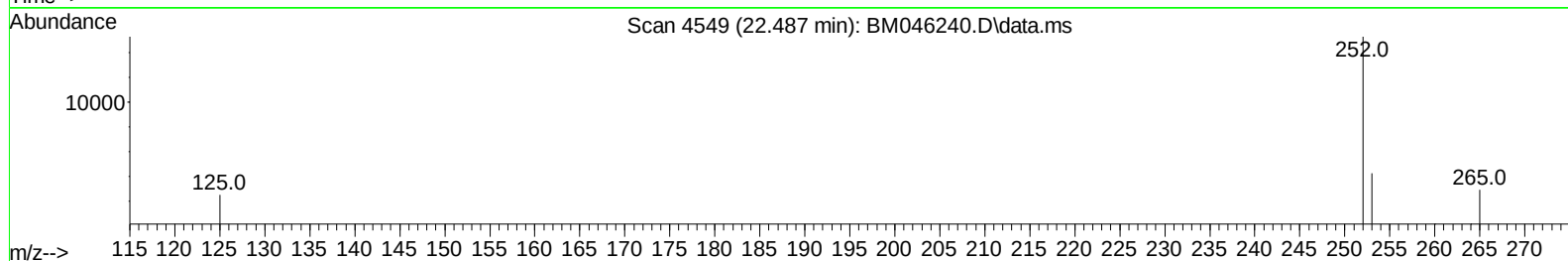
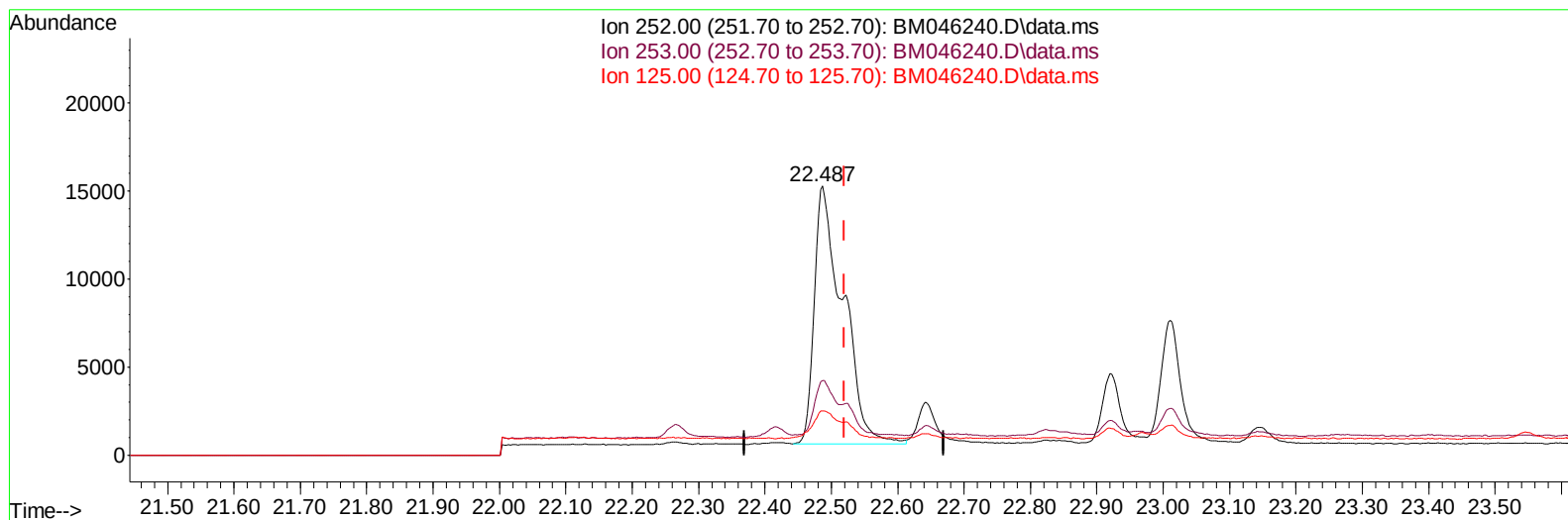
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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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TIC: BM046240.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.033) 1.27 ng/uI

response 43981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	27.79
125.00	20.10	16.37
0.00	0.00	0.00

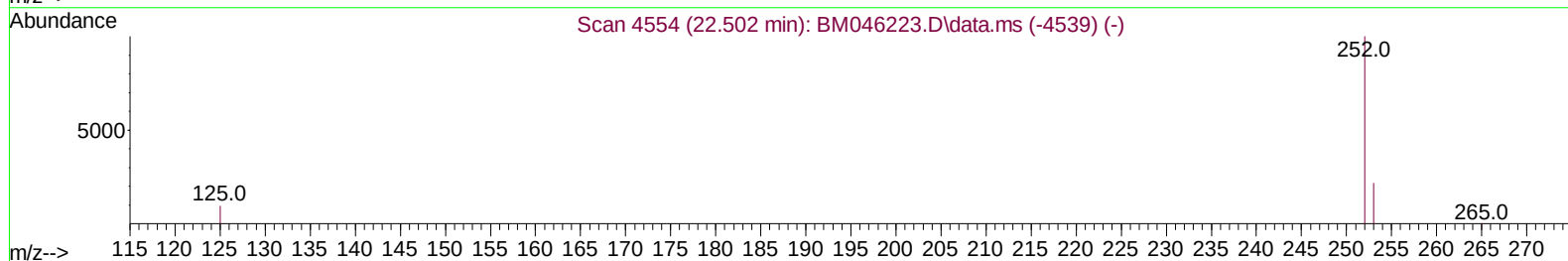
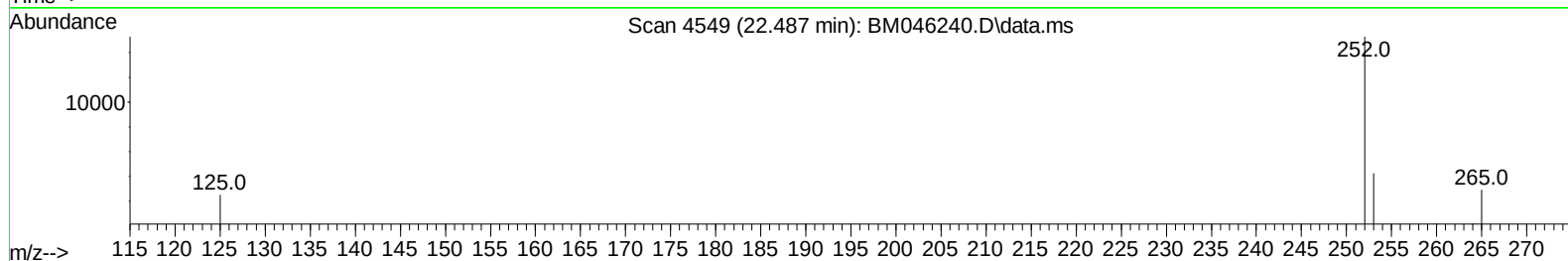
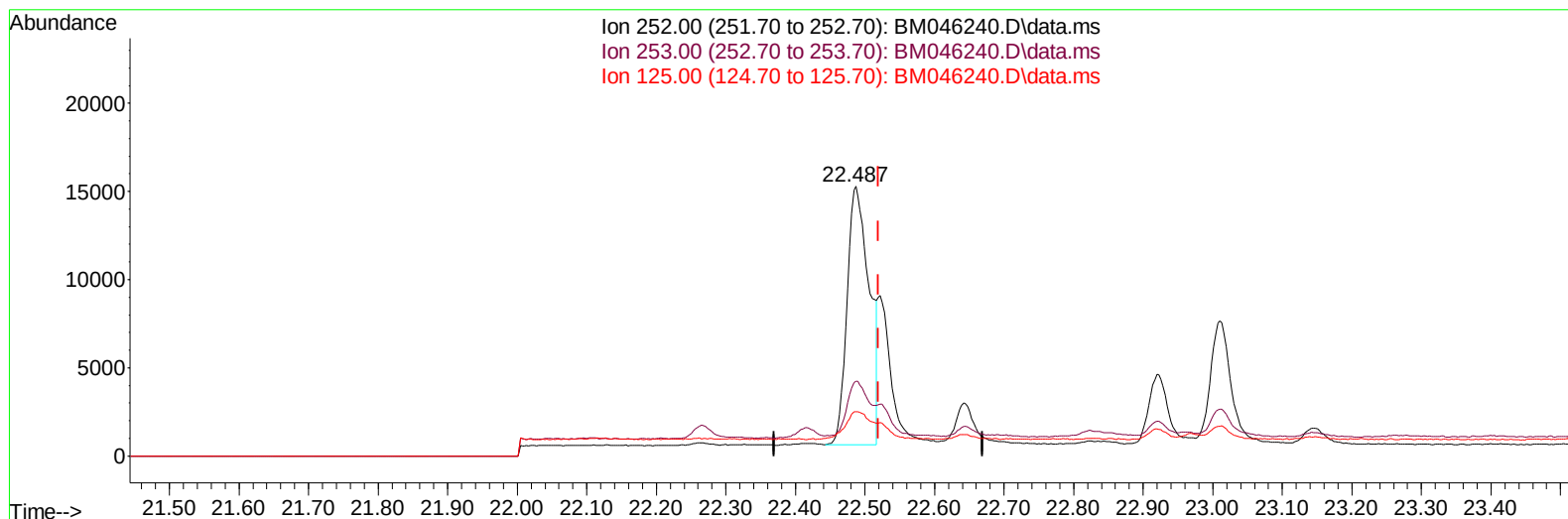
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Data File : BM046240.D
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Sample : P2775-20DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046240.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.033) 0.94 ng/ul m

response 32273

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	27.79
125.00	20.10	16.37
0.00	0.00	0.00

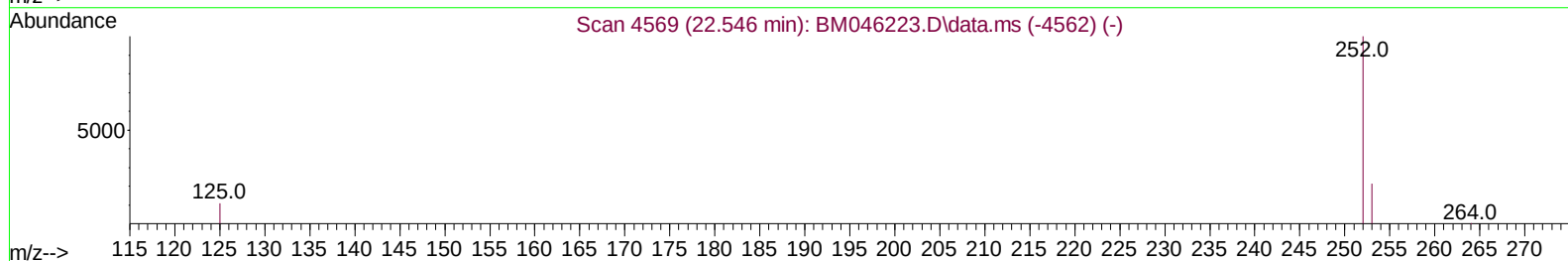
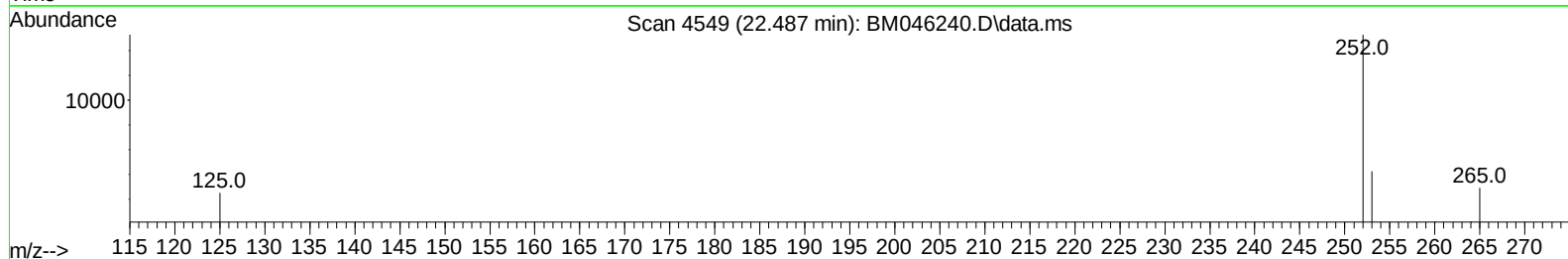
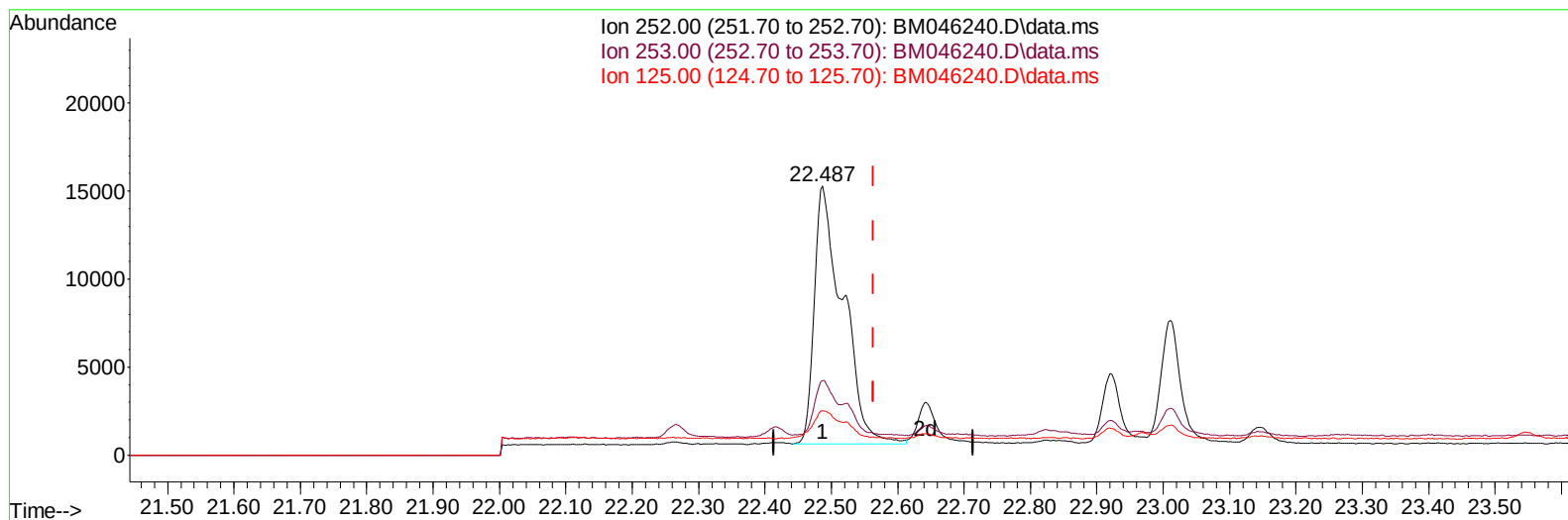
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Data File : BM046240.D
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Operator : MA/JU
Sample : P2775-20DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D54DL

Manual IntegrationsAPPROVED

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TIC: BM046240.D\data.ms

(25) Benzo(k)fluoranthene

22.487min (-0.076) 1.07 ng/u1

response 43981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	27.79
125.00	20.80	16.37#
0.00	0.00	0.00

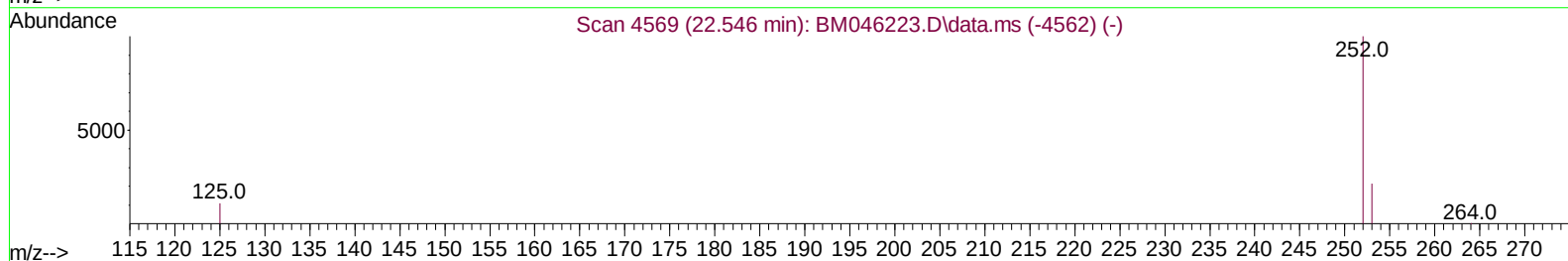
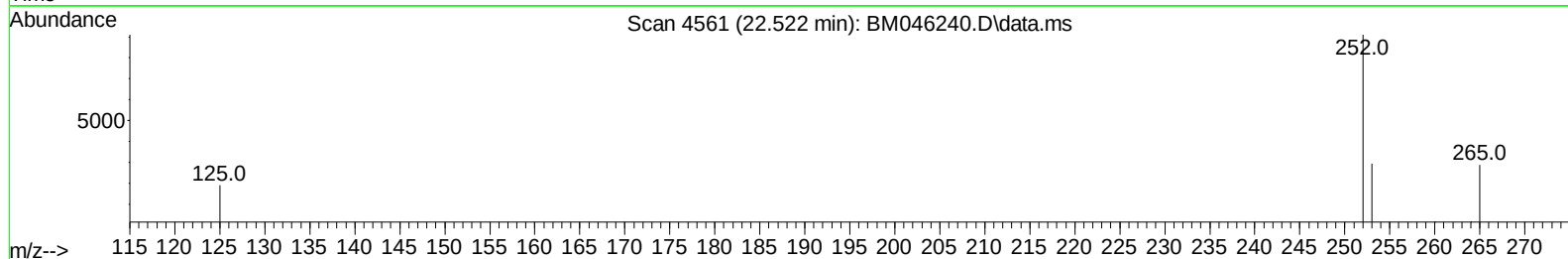
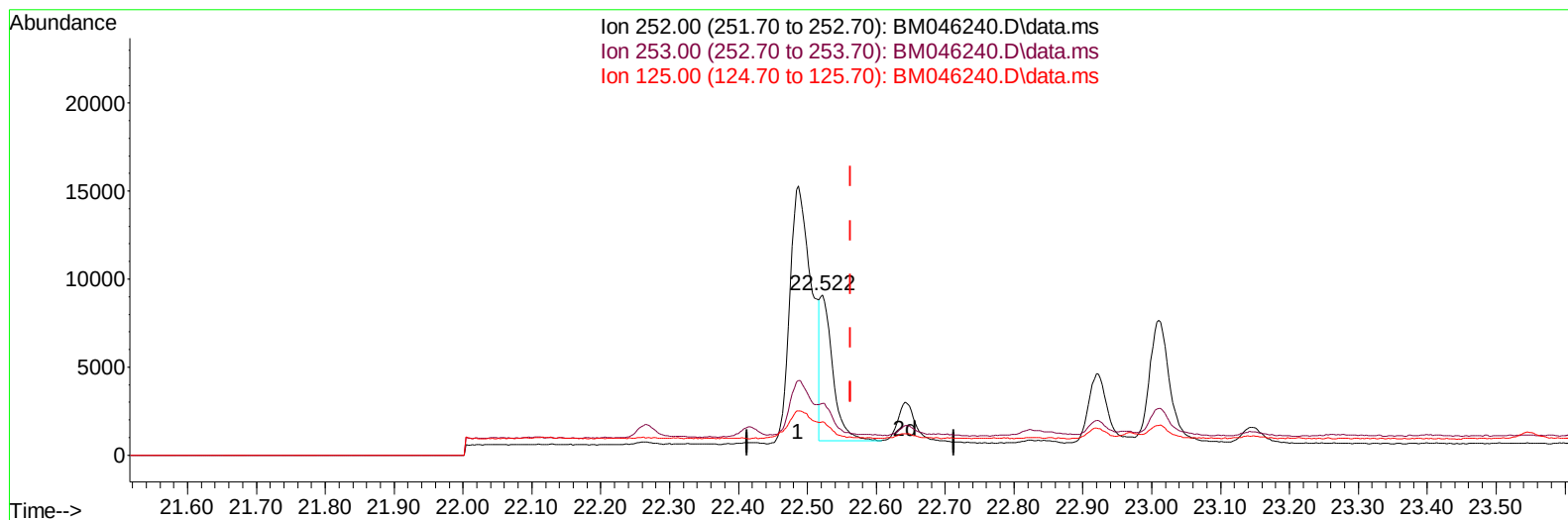
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Sample : P2775-20DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 06/24/2024
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TIC: BM046240.D\data.ms

(25) Benzo(k)fluoranthene

22.522min (-0.041) 0.26 ng/ul m

response 10683

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	32.23
125.00	20.80	20.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
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 Operator : MA/JU
 Sample : P2775-20DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D54DL

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.413	152		2729	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.205	136		8010	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.063	164		4656	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.812	188		9593	0.400	ng/ul	-0.05
17) Chrysene-d12	21.011	240		8343	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264		9577m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.029	96		2504	0.669	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152		462	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.840	212		1241	0.050	ng/ul	-0.05
Target Compounds							Qvalue
5) Naphthalene	10.260	128		729	0.033	ng/ul#	60
10) Acenaphthylene	13.785	152		1980	0.090	ng/ul#	87
11) Acenaphthene	14.127	153		1051	0.066	ng/ul	93
12) Fluorene	15.131	166		1382	0.081	ng/ul#	98
15) Phenanthrene	16.850	178		25178	0.934	ng/ul	97
16) Anthracene	16.943	178		5435	0.271	ng/ul#	95
19) Fluoranthene	18.872	202		52066	1.441	ng/ul	96
20) Pyrene	19.230	202		40418	1.035	ng/ul	98
21) Benzo(a)anthracene	20.994	228		24097	0.748	ng/ul	98
22) Chrysene	21.044	228		20842	0.507	ng/ul	98
24) Benzo(b)fluoranthene	22.487	252		32273m	0.935	ng/ul	
25) Benzo(k)fluoranthene	22.522	252		10683m	0.260	ng/ul	
26) Benzo(a)pyrene	23.010	252		14014	0.438	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.148	276		13178	0.252	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.155	278		4000	0.103	ng/ul#	72
29) Benzo(g,h,i)perylene	25.769	276		2629	0.059	ng/ul#	64

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

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