

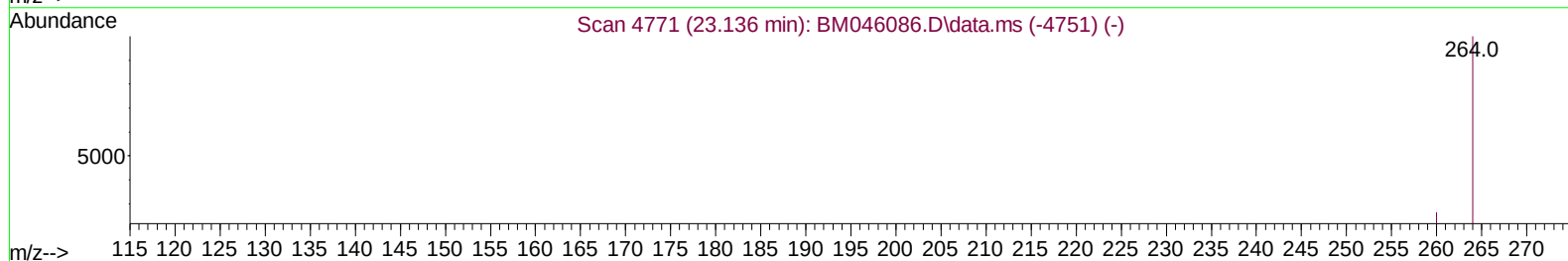
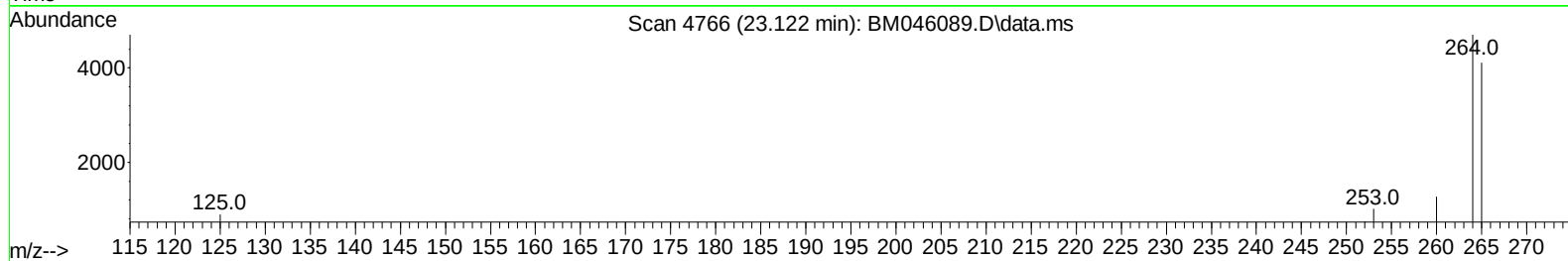
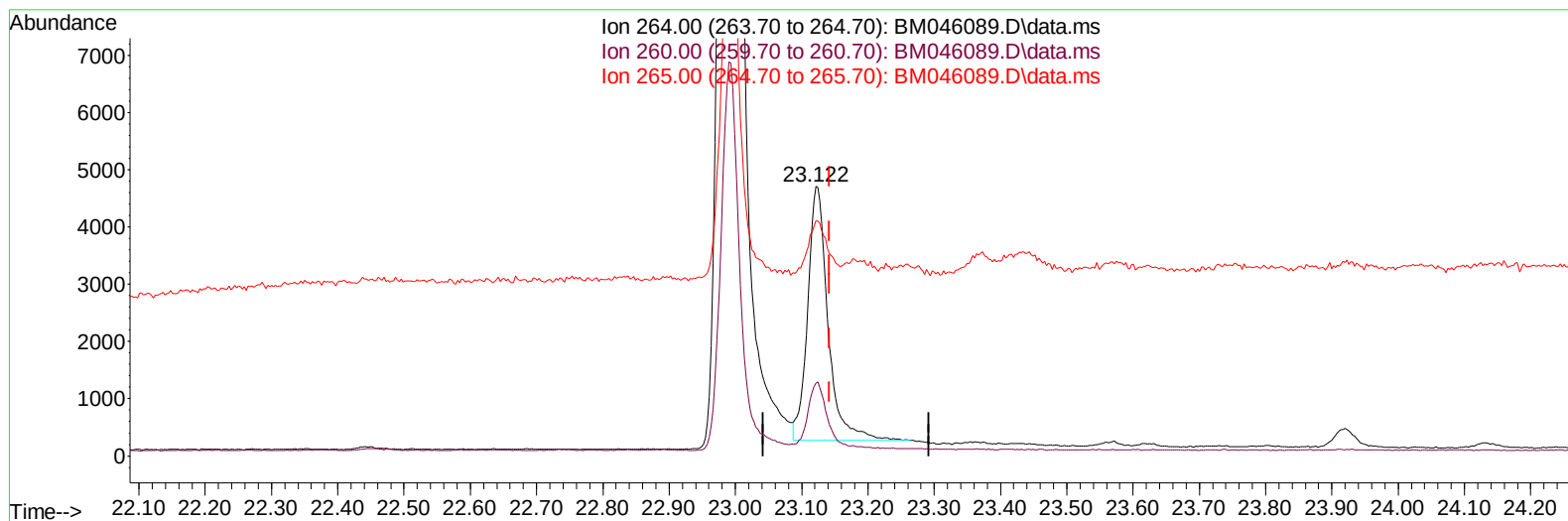
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046089.D
Acq On : 19 Jun 2024 17:00
Operator : MA/JU
Sample : P2695-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ7DL

Manual IntegrationsAPPROVED

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

Quant Time: Jun 19 17:32:43 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



TIC: BM046089.D\data.ms

(23) Perylene-d12 (I)

23.122min (-0.021) 0.40 ng/u1

response 9567

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.97
265.00	110.60	87.29#
0.00	0.00	0.00

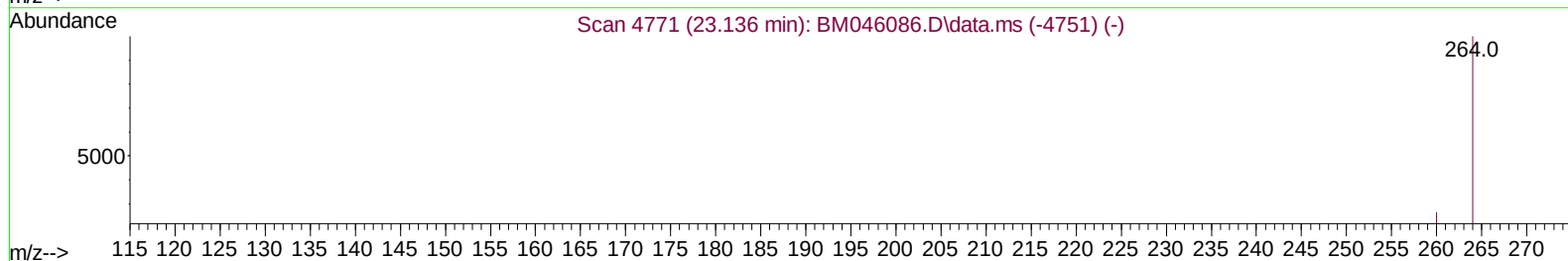
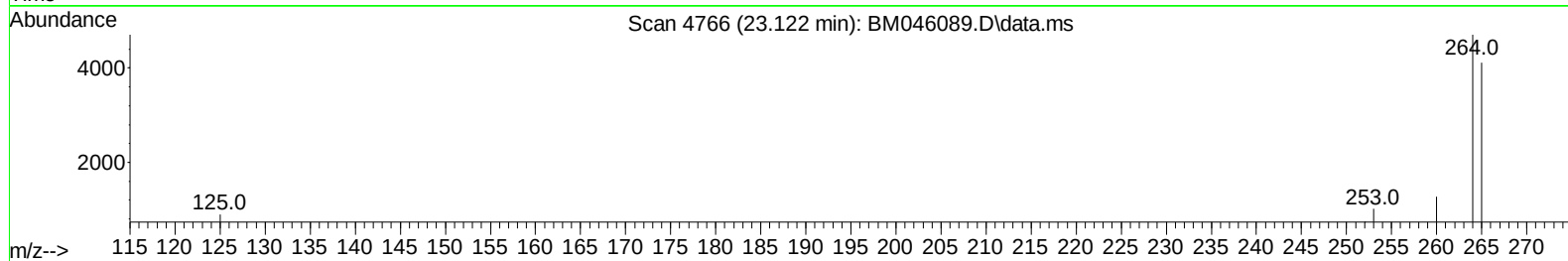
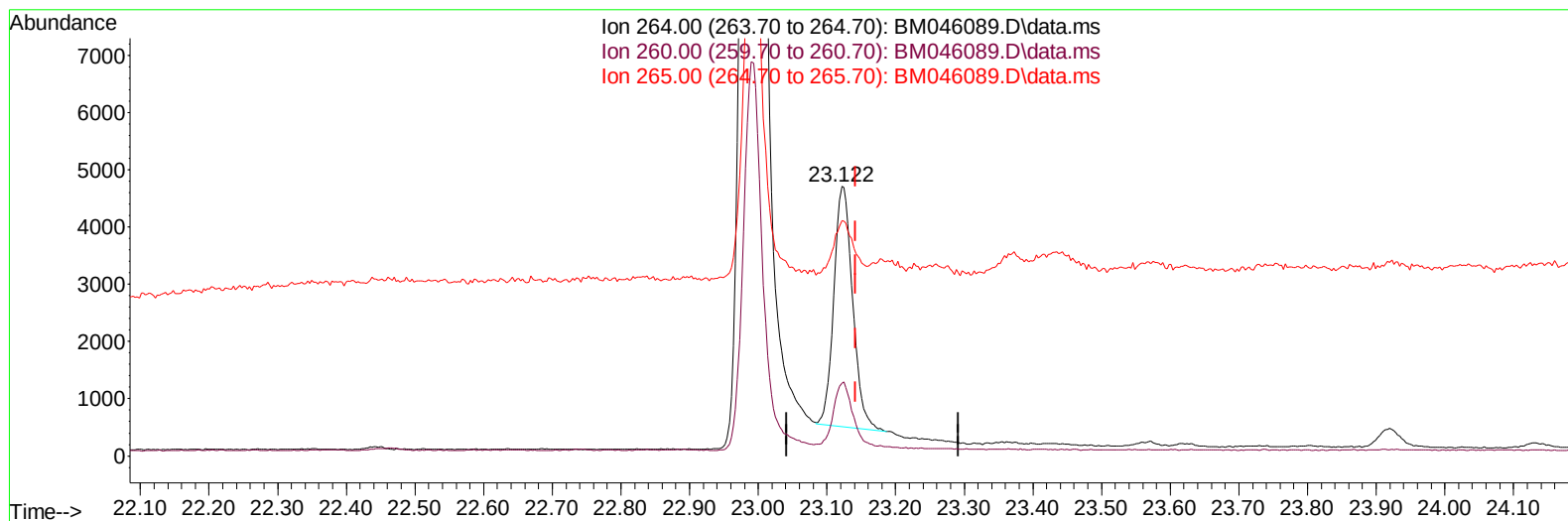
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TIC: BM046089.D\data.ms

(23) Perylene-d12 (I)

23.122min (-0.021) 0.40 ng/ul m

response 7965

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.97
265.00	110.60	87.29#
0.00	0.00	0.00

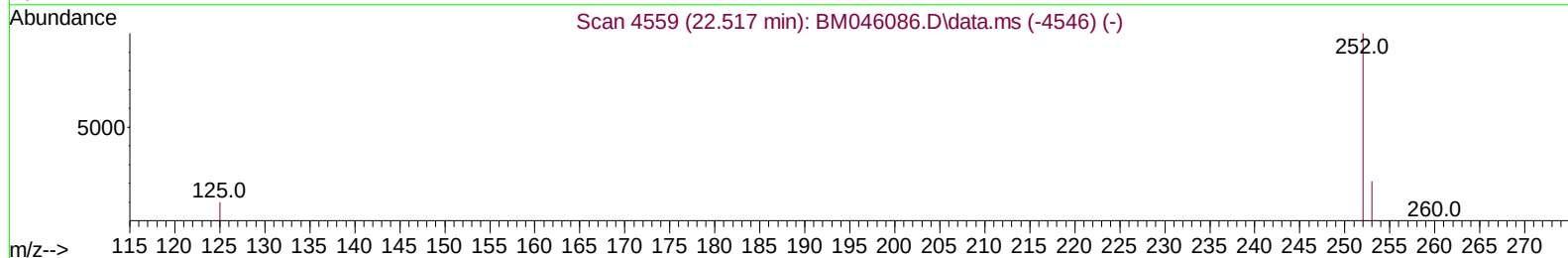
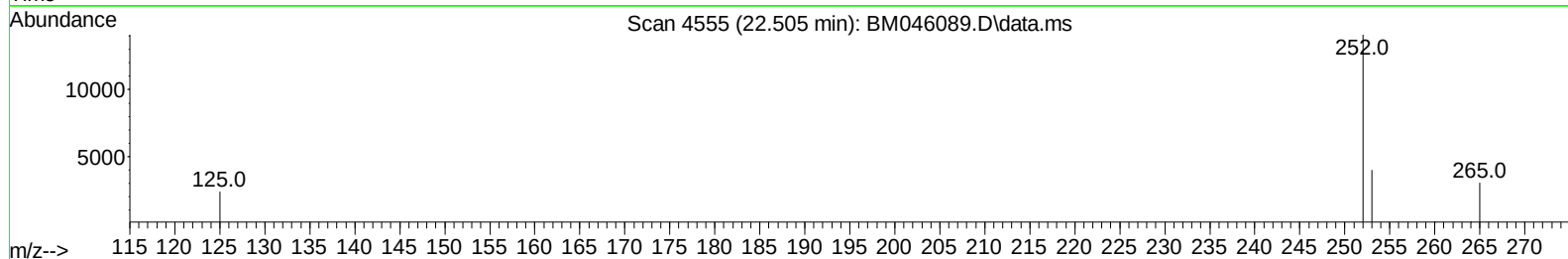
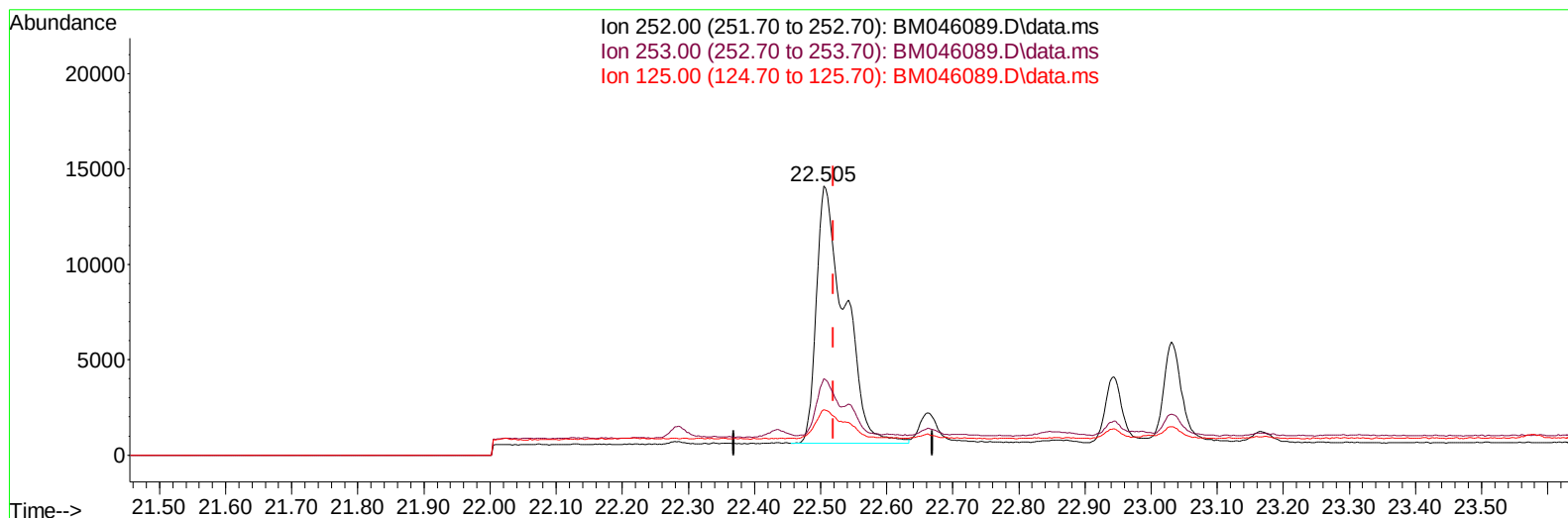
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TIC: BM046089.D\data.ms

(24) Benzo(b)fluoranthene

22.505min (-0.015) 1.41 ng/u1

response 40328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.40
125.00	20.10	16.91
0.00	0.00	0.00

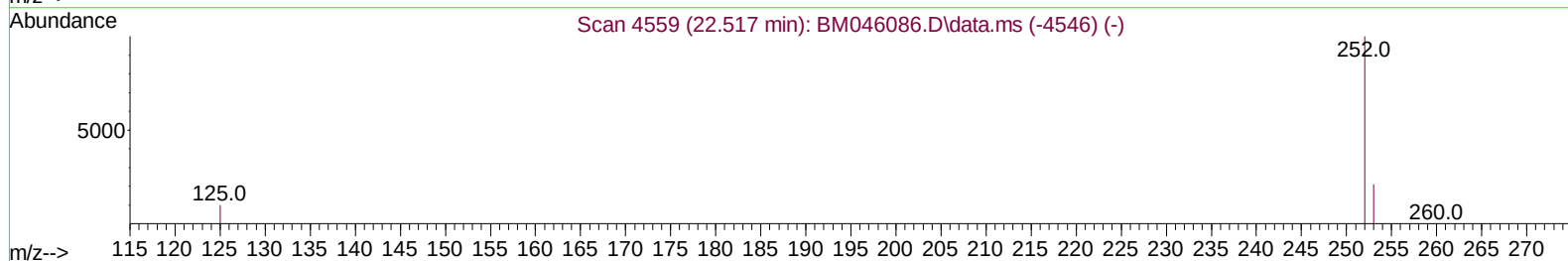
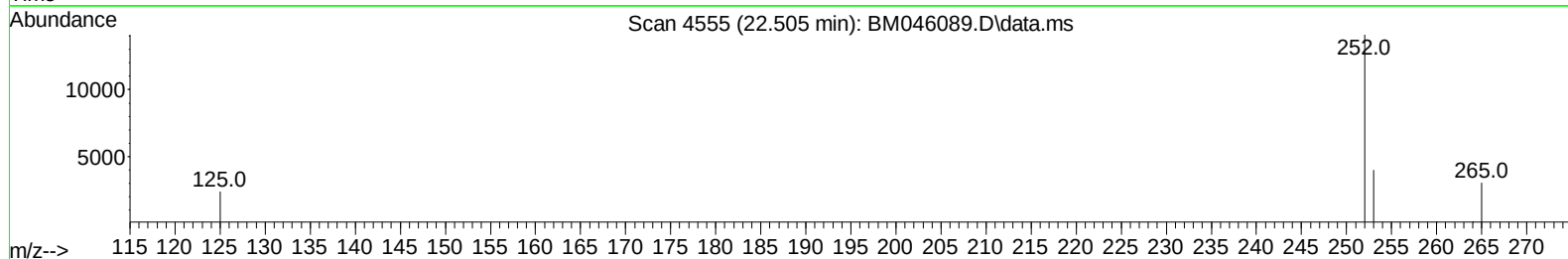
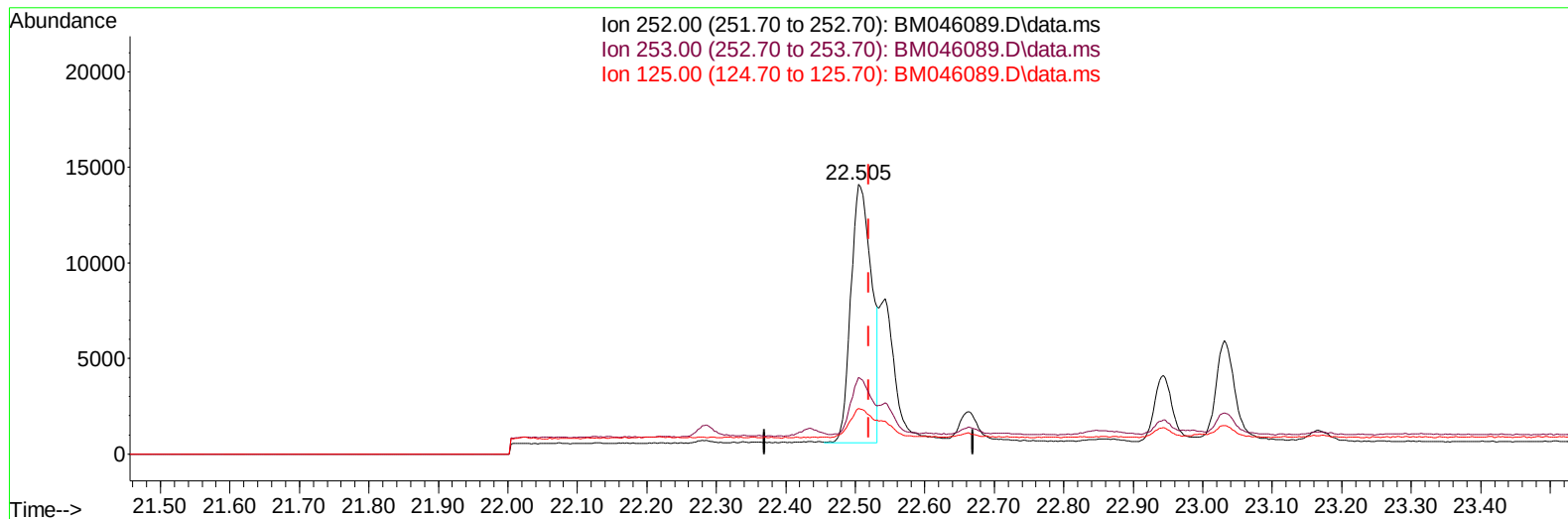
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Sample : P2695-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046089.D\data.ms

(24) Benzo(b)fluoranthene

22.505min (-0.015) 0.98 ng/u1 m

response 28004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.40
125.00	20.10	16.91
0.00	0.00	0.00

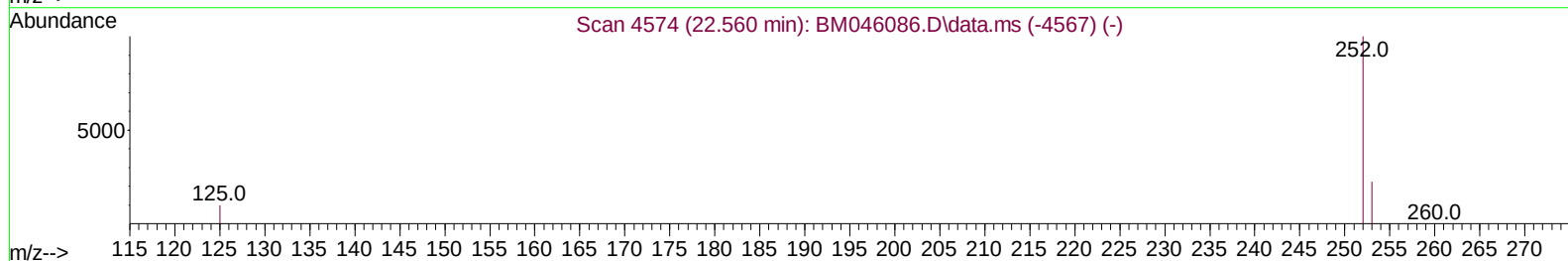
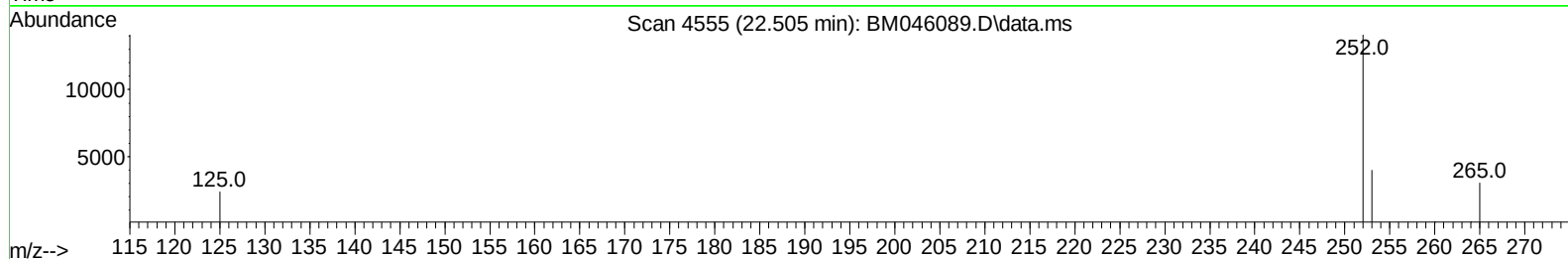
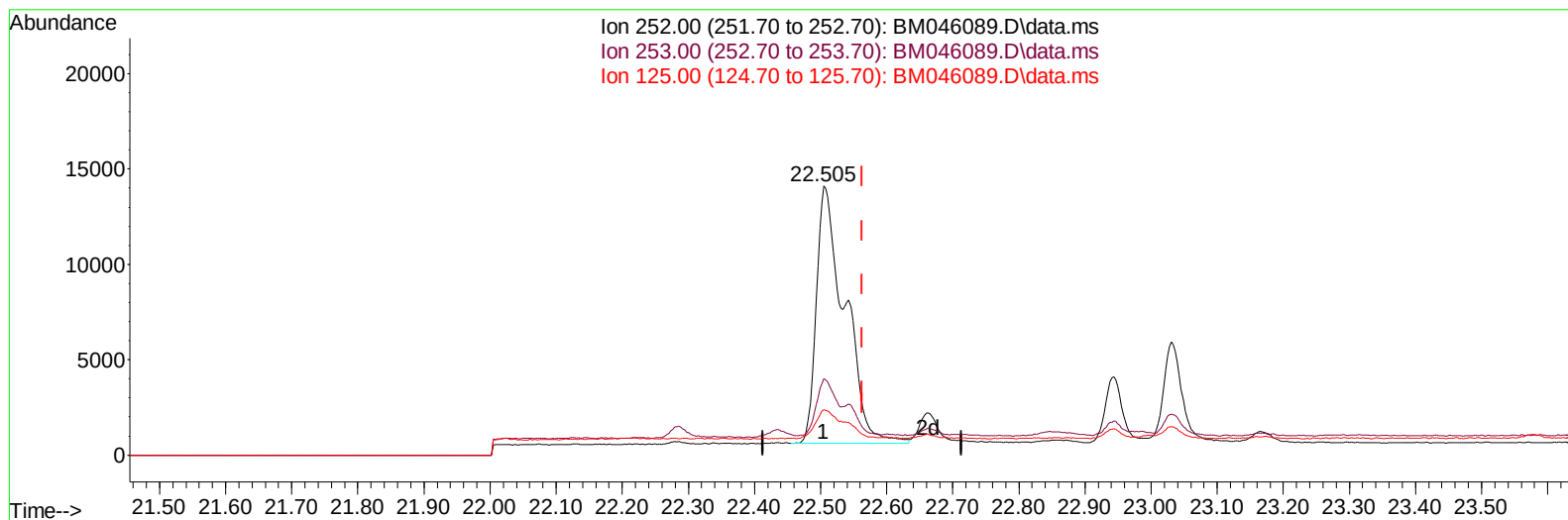
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Instrument :
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TIC: BM046089.D\data.ms

(25) Benzo(k)fluoranthene

22.505min (-0.059) 1.18 ng/u1

response 40328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.40
125.00	20.80	16.91
0.00	0.00	0.00

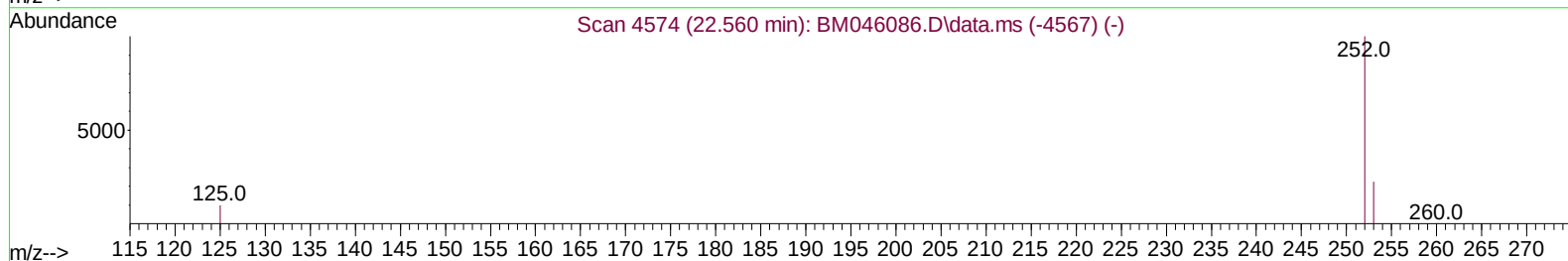
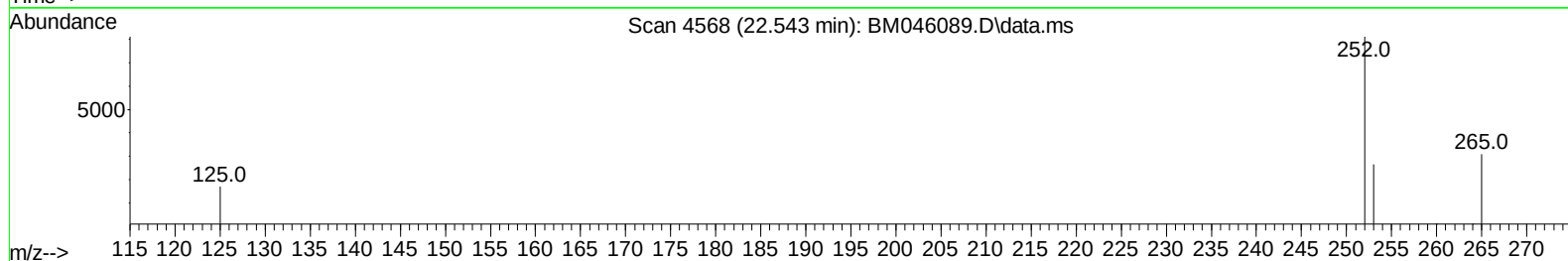
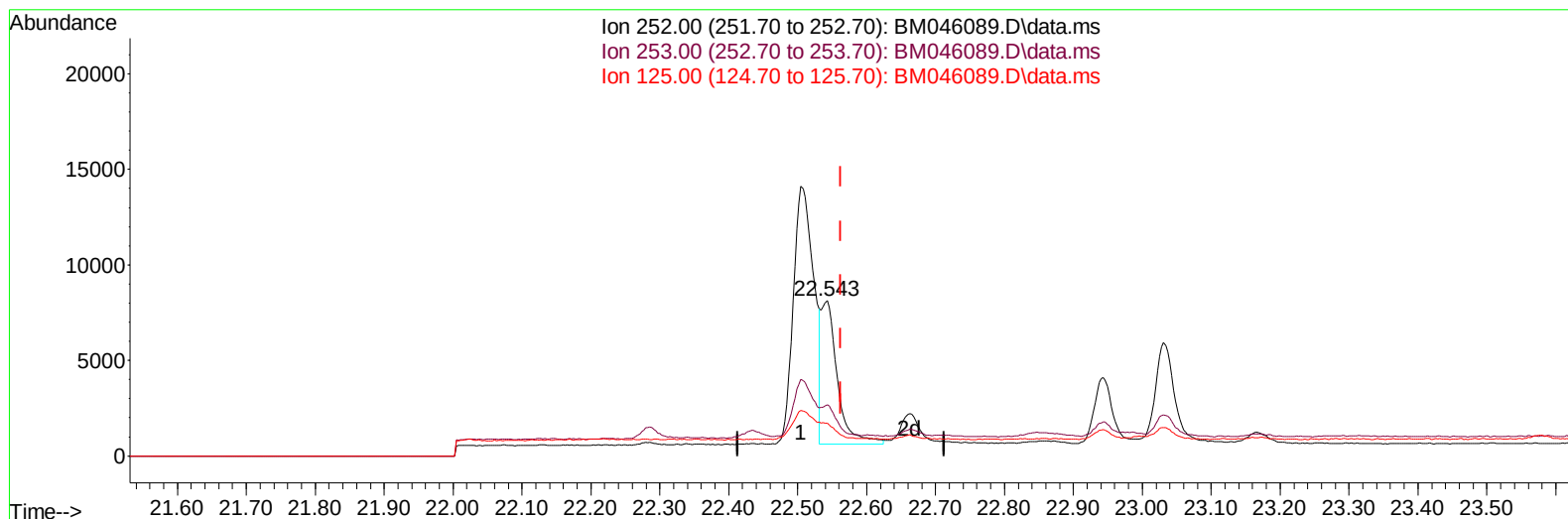
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Acq On : 19 Jun 2024 17:00
Operator : MA/JU
Sample : P2695-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046089.D\data.ms

(25) Benzo(k)fluoranthene

22.543min (-0.021) 0.36 ng/u1 m

response 12387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	32.85
125.00	20.80	21.00
0.00	0.00	0.00

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 Sample : P2695-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.442	152	2508	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.248	136	6884	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.094	164	3886	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.840	188	7403	0.400	ng/ul	-0.02
17) Chrysene-d12	21.029	240	6508	0.400	ng/ul	-0.01
23) Perylene-d12	23.122	264	7965m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2197	0.638	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	375	0.041	ng/ul	0.02
18) Fluoranthene-d10	18.866	212	883	0.045	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.816	152	1016	0.055	ng/ul#	77
11) Acenaphthene	14.158	153	422	0.032	ng/ul#	92
12) Fluorene	15.158	166	514	0.036	ng/ul#	94
15) Phenanthrene	16.878	178	12762	0.614	ng/ul	98
16) Anthracene	16.971	178	2331	0.150	ng/ul#	88
19) Fluoranthene	18.894	202	36572	1.298	ng/ul	97
20) Pyrene	19.256	202	26985	0.886	ng/ul	97
21) Benzo(a)anthracene	21.012	228	16237	0.646	ng/ul	99
22) Chrysene	21.064	228	17519	0.546	ng/ul	99
24) Benzo(b)fluoranthene	22.505	252	28004m	0.976	ng/ul	
25) Benzo(k)fluoranthene	22.543	252	12387m	0.363	ng/ul	
26) Benzo(a)pyrene	23.031	252	9902	0.372	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.175	276	11937	0.274	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.175	278	3436	0.106	ng/ul#	76
29) Benzo(g,h,i)perylene	25.799	276	1917	0.051	ng/ul#	60

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

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