

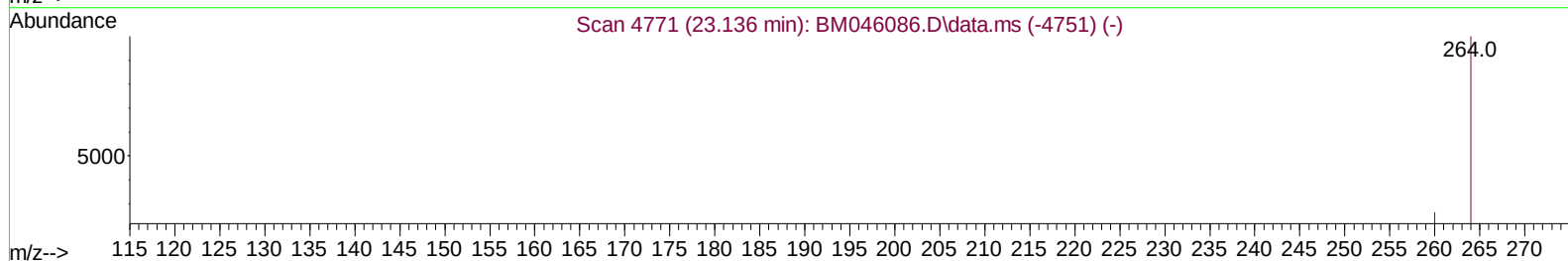
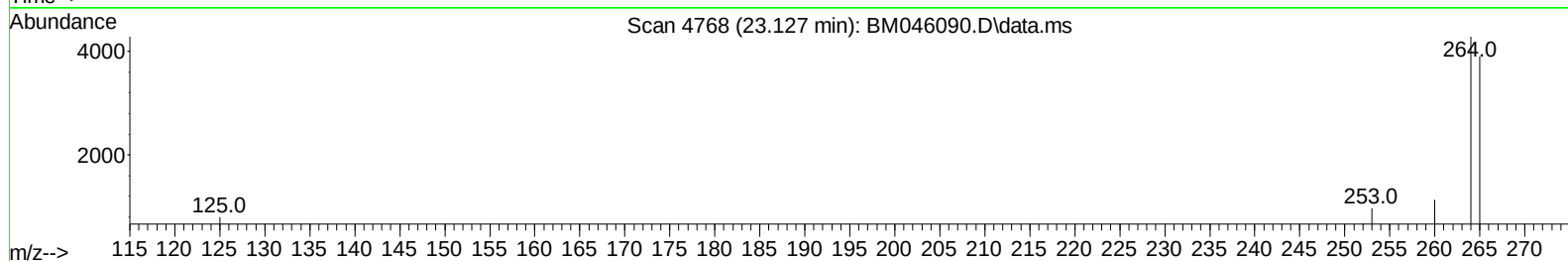
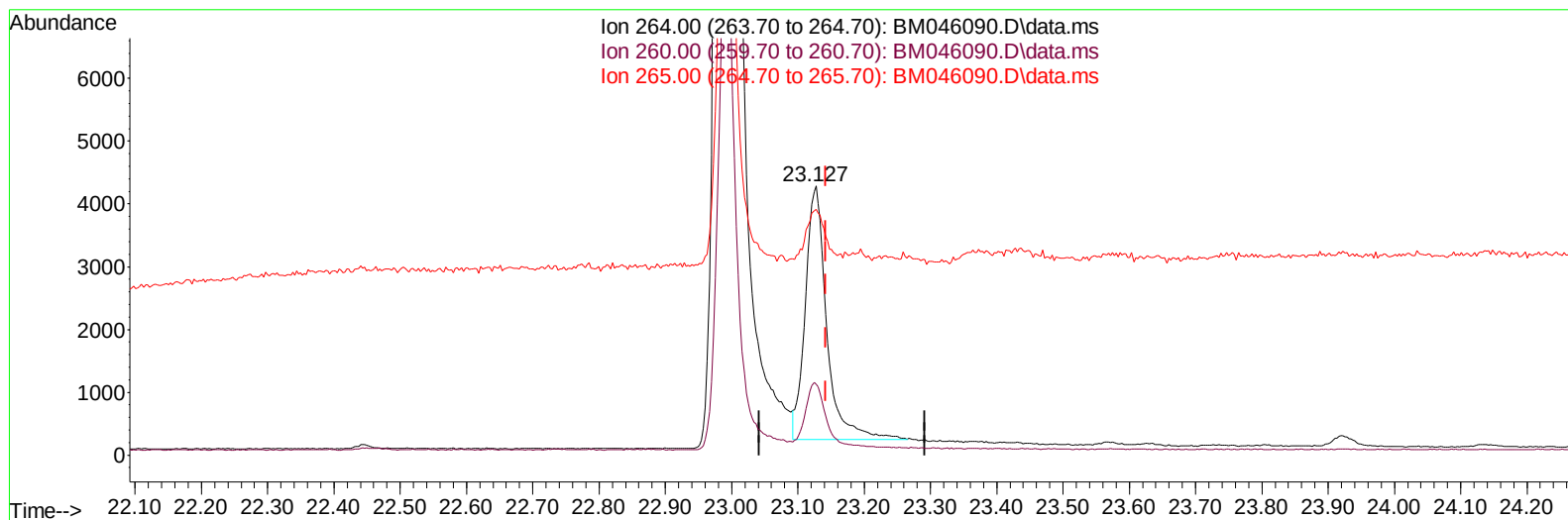
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046090.D
Acq On : 19 Jun 2024 17:37
Operator : MA/JU
Sample : P2695-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 18:08:11 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: BM046090.D\data.ms

(23) Perylene-d12 (I)

23.127min (-0.015) 0.40 ng/u1

response 8961

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.31
265.00	110.60	91.27
0.00	0.00	0.00

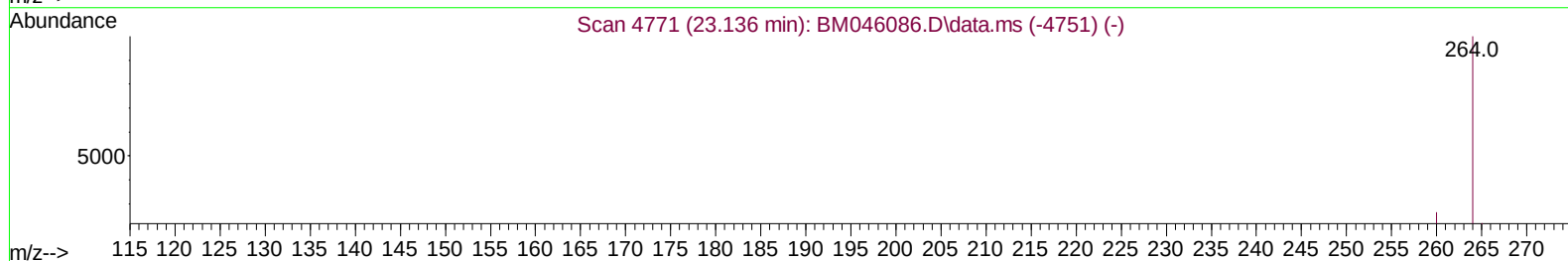
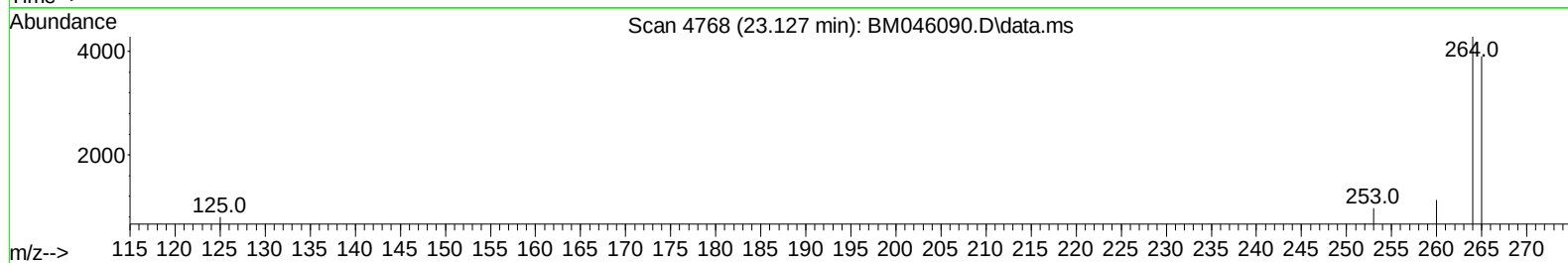
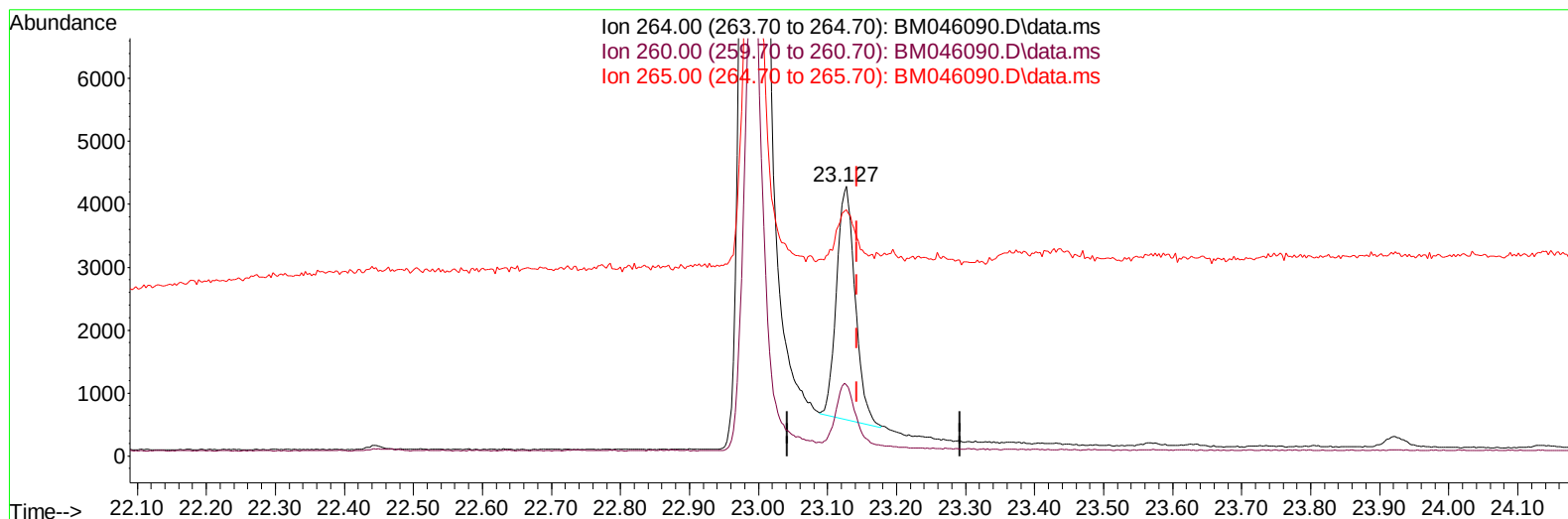
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TIC: BM046090.D\data.ms

(23) Perylene-d12 (I)

23.127min (-0.015) 0.40 ng/ul m

response 6943

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.31
265.00	110.60	91.27
0.00	0.00	0.00

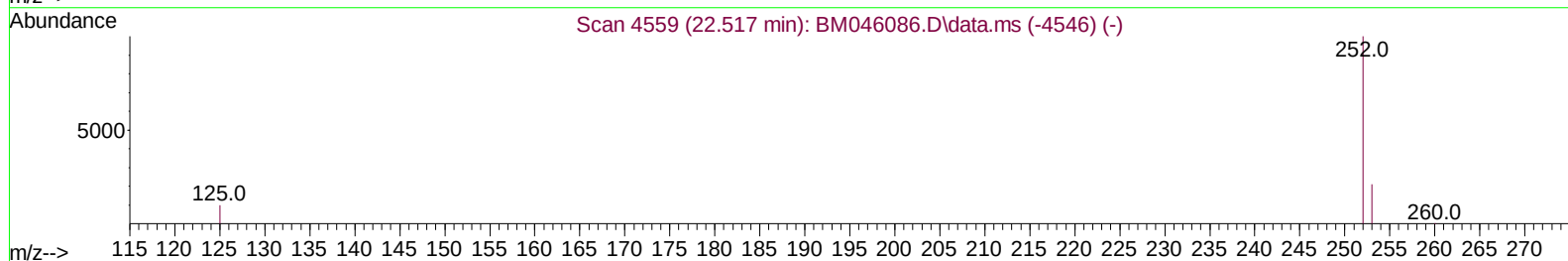
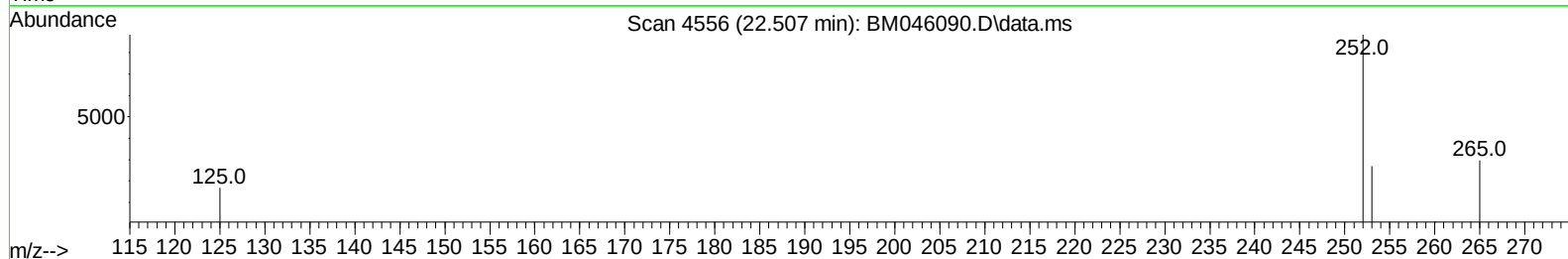
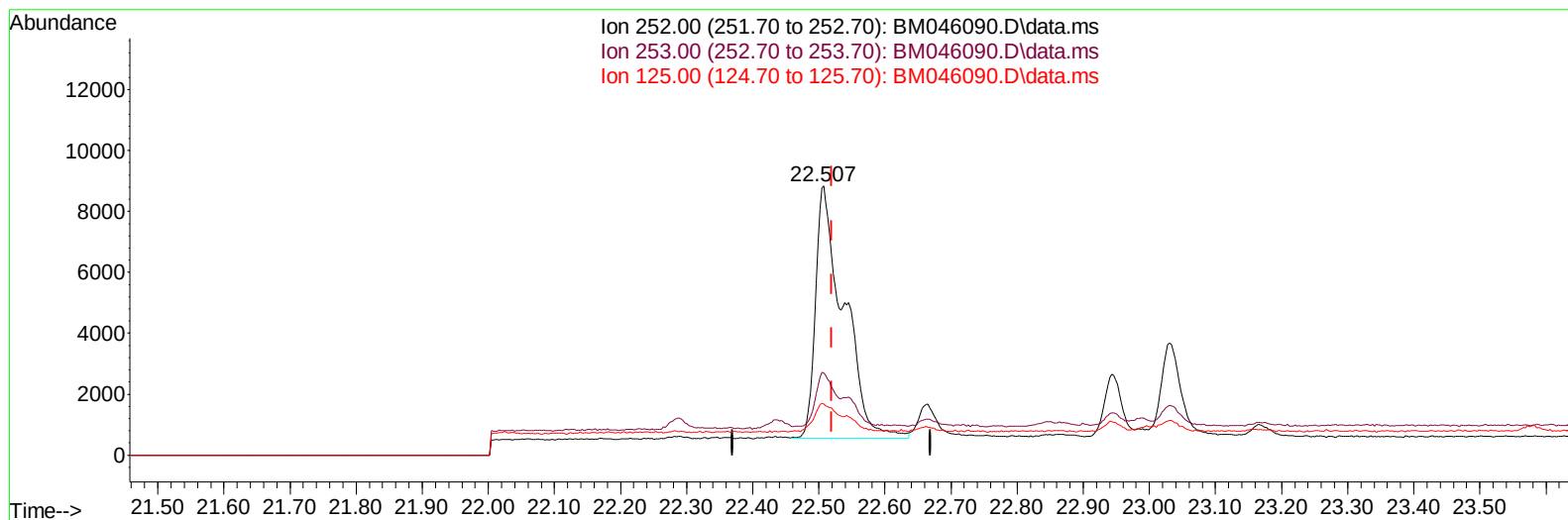
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Instrument :
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TIC: BM046090.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 0.98 ng/uL

response 24470

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.61
125.00	20.10	18.96
0.00	0.00	0.00

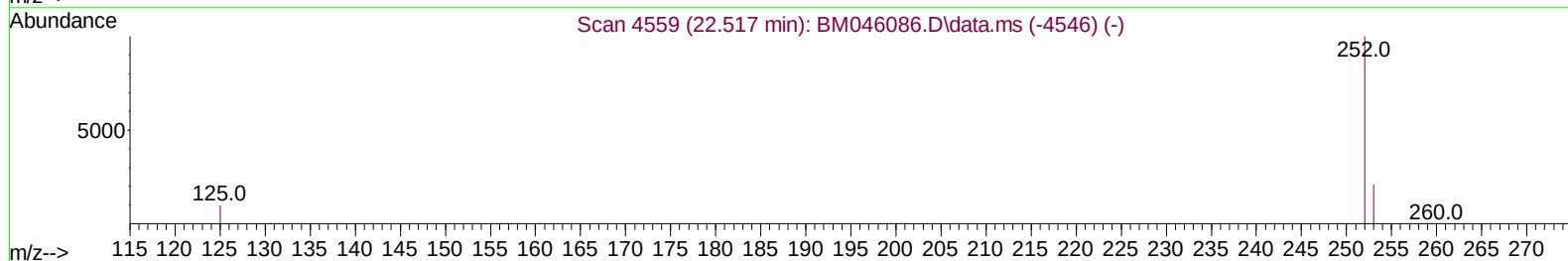
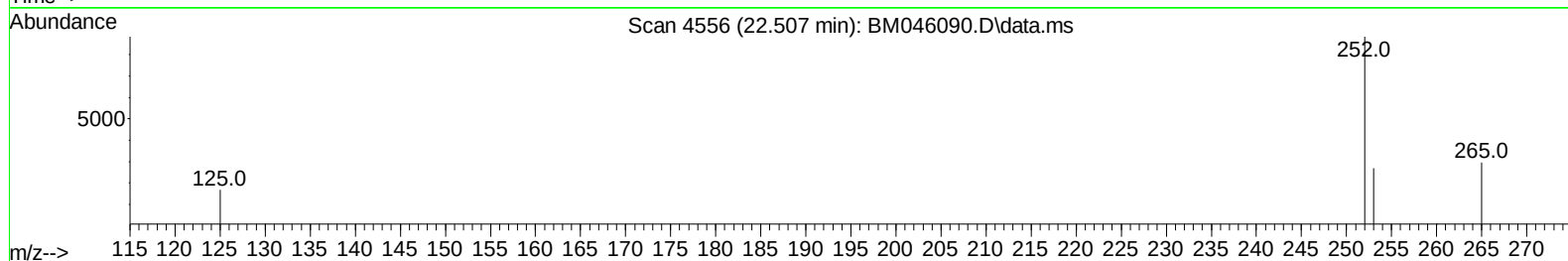
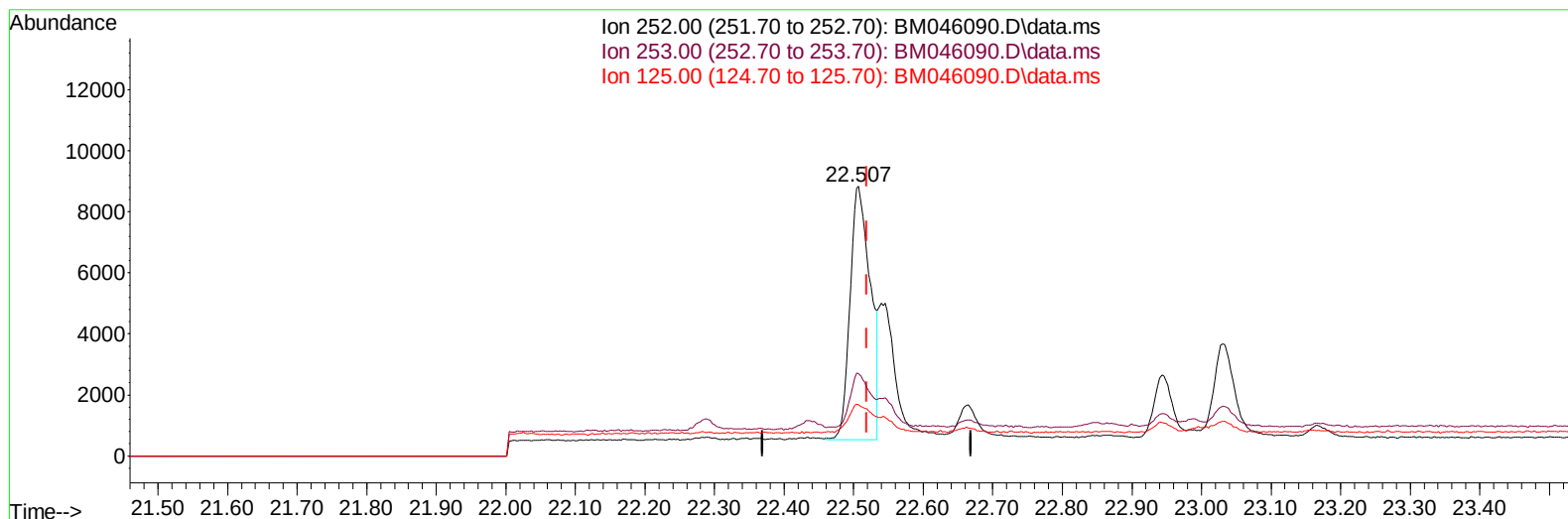
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046090.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 0.68 ng/ul m

response 16932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.61
125.00	20.10	18.96
0.00	0.00	0.00

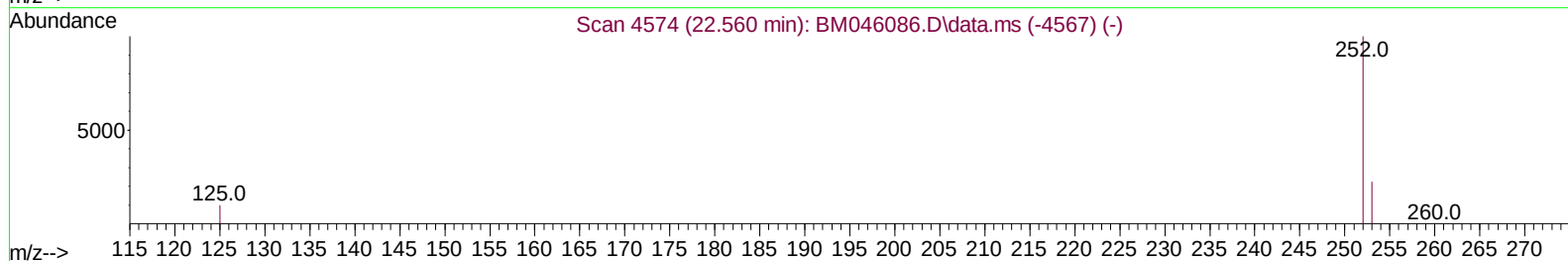
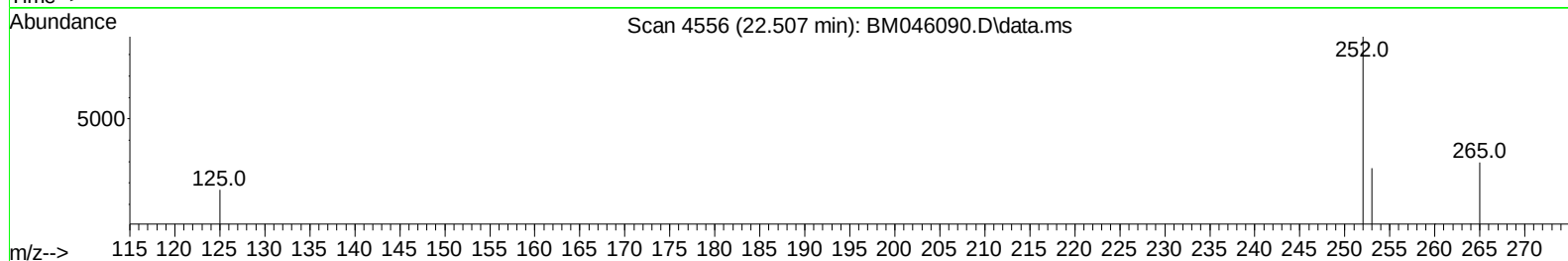
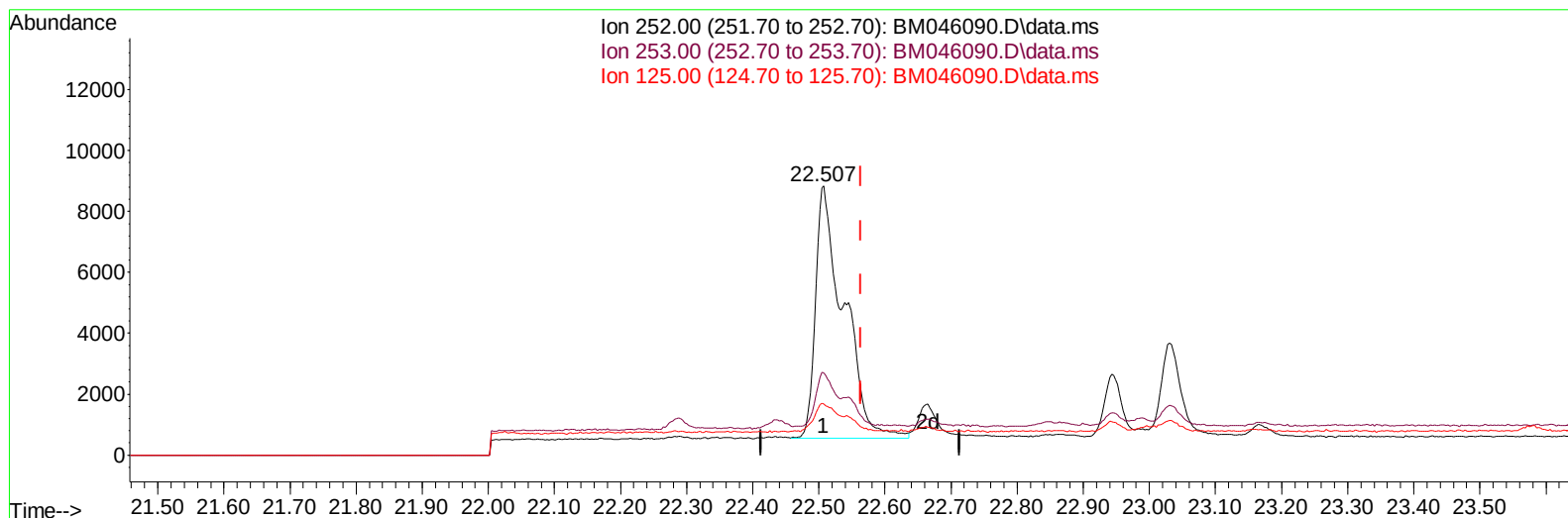
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 Operator : MA/JU
 Sample : P2695-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ8DL

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TIC: BM046090.D\data.ms

(25) Benzo(k)fluoranthene

22.507min (-0.056) 0.82 ng/u1

response 24470

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.61
125.00	20.80	18.96
0.00	0.00	0.00

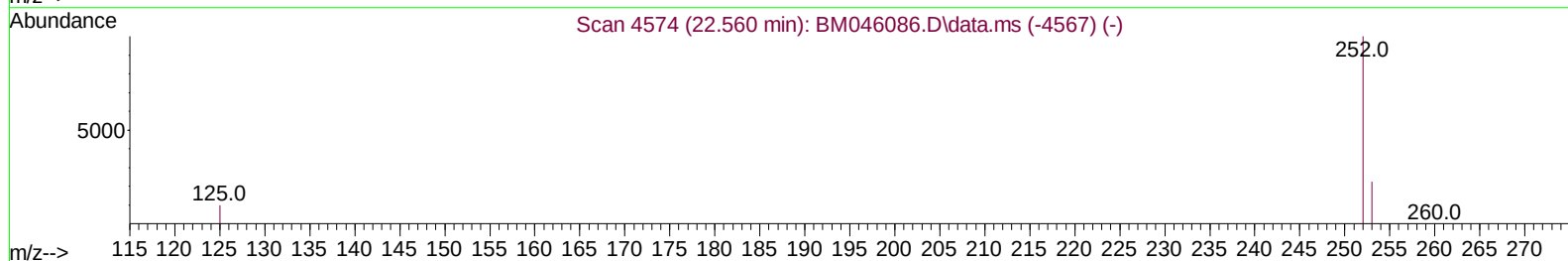
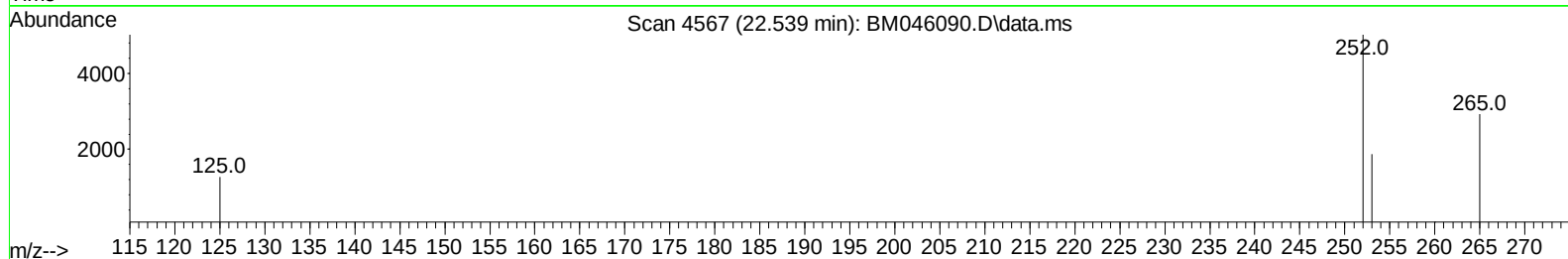
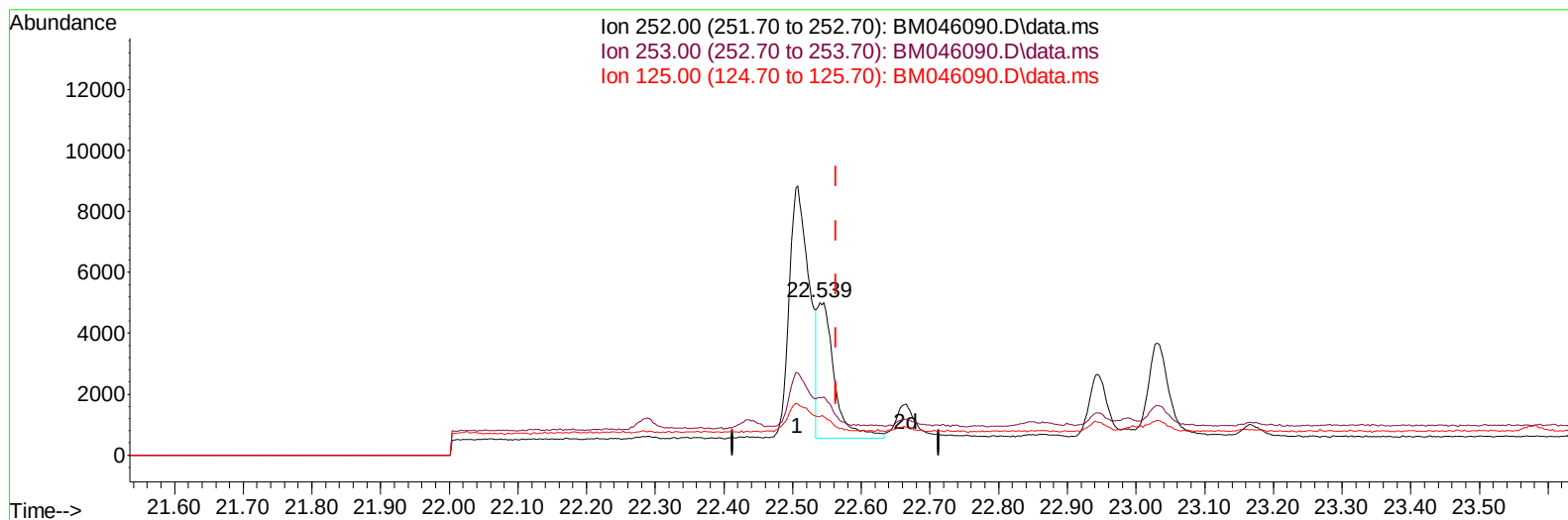
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Data File : BM046090.D
Acq On : 19 Jun 2024 17:37
Operator : MA/JU
Sample : P2695-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046090.D\data.ms

(25) Benzo(k)fluoranthene

22.539min (-0.024) 0.26 ng/ul m

response 7639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.42
125.00	20.80	25.34#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2695-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2428	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.244	136	6545	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	3672	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.837	188	7088	0.400	ng/ul	-0.02
17) Chrysene-d12	21.032	240	5964	0.400	ng/ul	-0.01
23) Perylene-d12	23.127	264	6943m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2781	0.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	473	0.054	ng/ul	0.02
18) Fluoranthene-d10	18.863	212	1038	0.058	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.817	152	744	0.043	ng/ul#	69
11) Acenaphthene	14.160	153	399	0.032	ng/ul	93
12) Fluorene	15.154	166	459	0.034	ng/ul#	92
15) Phenanthrene	16.875	178	8646	0.434	ng/ul	99
16) Anthracene	16.968	178	1886	0.127	ng/ul#	85
19) Fluoranthene	18.895	202	22944	0.889	ng/ul	98
20) Pyrene	19.253	202	17059	0.611	ng/ul	99
21) Benzo(a)anthracene	21.014	228	11114	0.482	ng/ul	98
22) Chrysene	21.067	228	11019	0.375	ng/ul	97
24) Benzo(b)fluoranthene	22.507	252	16932m	0.677	ng/ul	
25) Benzo(k)fluoranthene	22.539	252	7639m	0.257	ng/ul	
26) Benzo(a)pyrene	23.031	252	6195	0.267	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.182	276	7054	0.186	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.189	278	2177	0.077	ng/ul#	59
29) Benzo(g,h,i)perylene	25.812	276	1149	0.035	ng/ul#	44

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

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