

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046267.D
Acq On : 24 Jun 2024 23:35
Operator : MA/JU
Sample : P2776-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

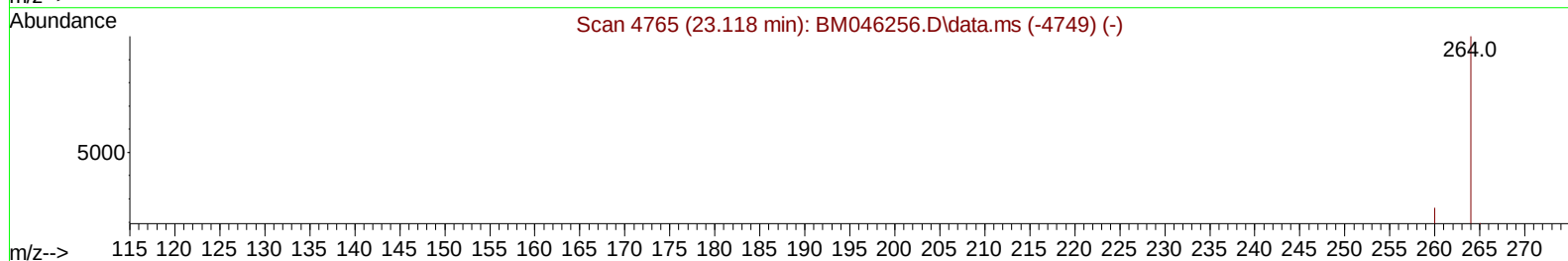
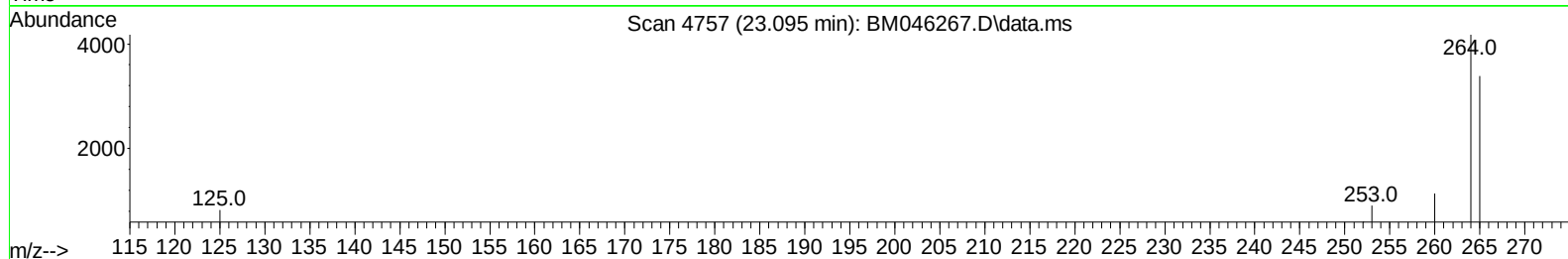
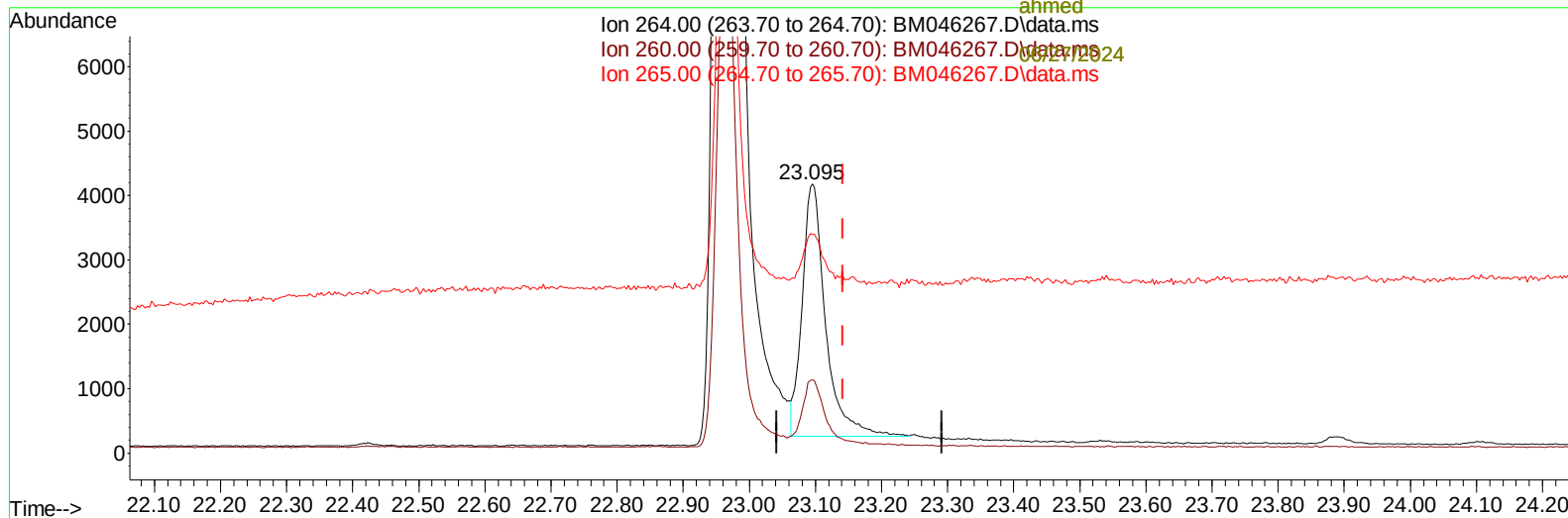
Instrument :
BNA_M
ClientSampleId :
A4CA6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:28:15 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
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

06/25/2024
Supervised By :mohammad
ahmed



TIC: BM046267.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/u1

response 9523

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.17
265.00	110.60	81.21#
0.00	0.00	0.00

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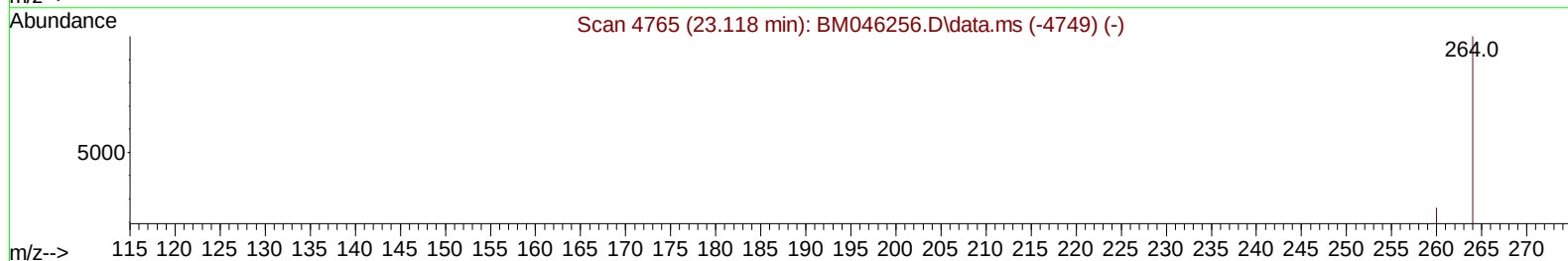
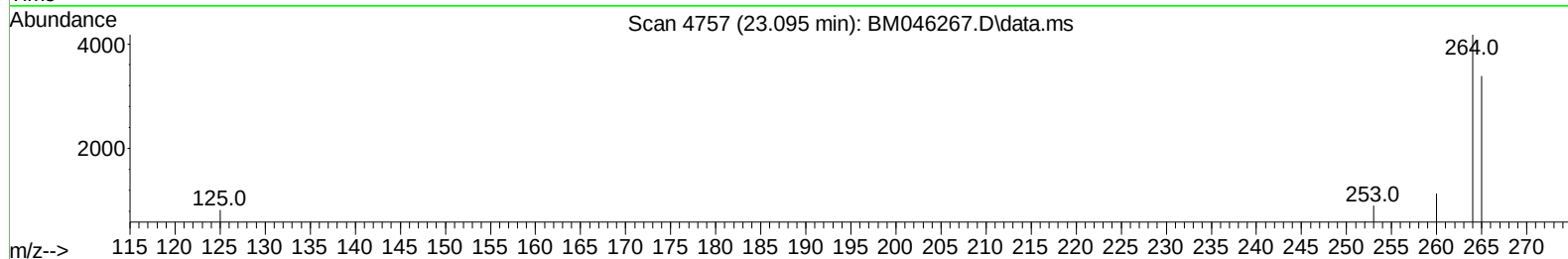
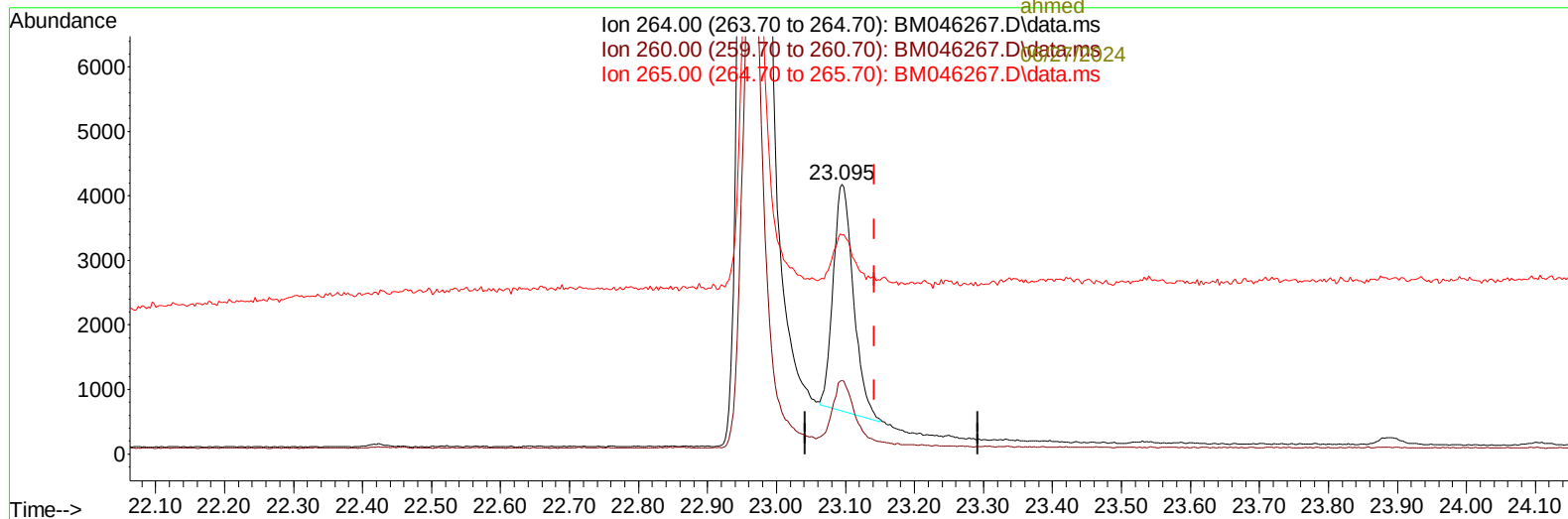
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ahmed



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(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/ul m

response 7138

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.17
265.00	110.60	81.21#
0.00	0.00	0.00

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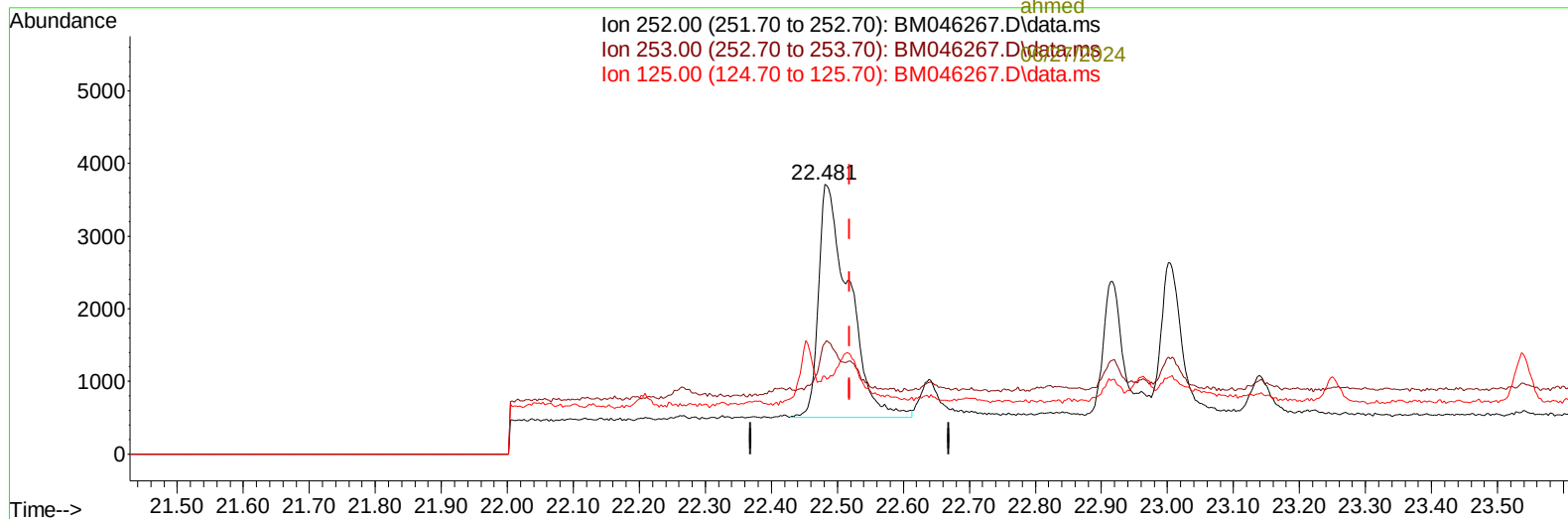
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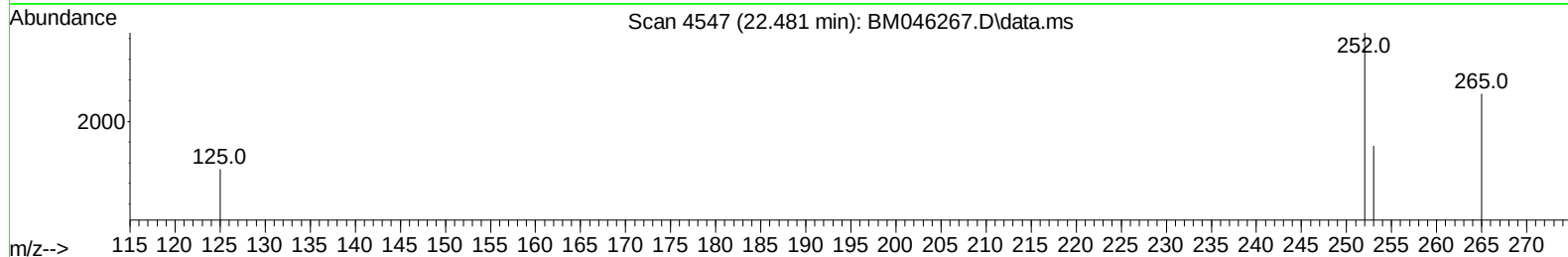
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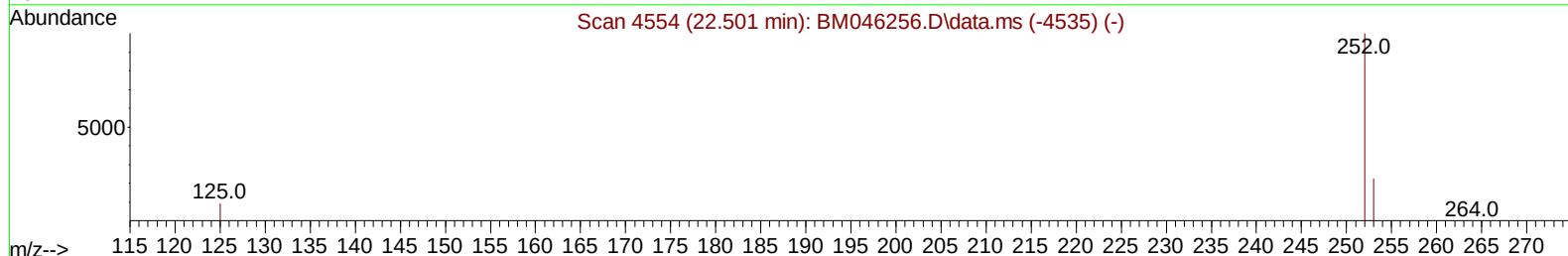
Ion 252.00 (251.70 to 252.70): BM046267.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046267.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046267.D\data.ms



Scan 4547 (22.481 min): BM046267.D\data.ms



Scan 4554 (22.501 min): BM046256.D\data.ms (-4535) (-)



TIC: BM046267.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 0.40 ng/u l

response 10232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	41.15
125.00	20.10	28.94
0.00	0.00	0.00

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA6DL

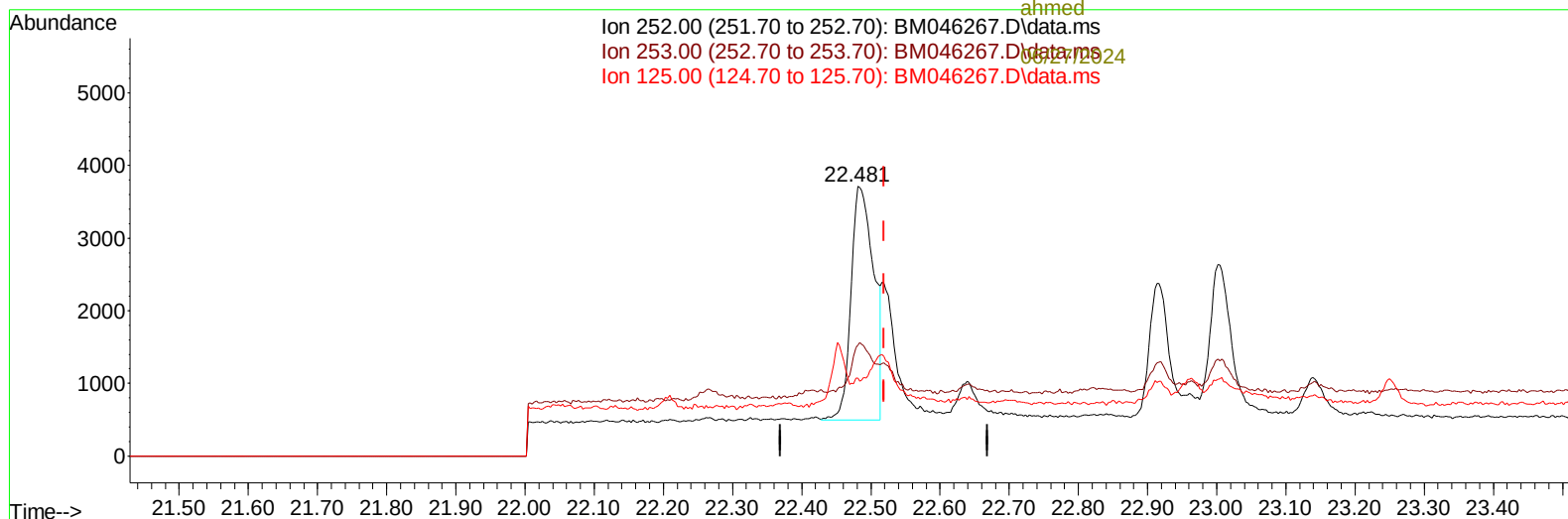
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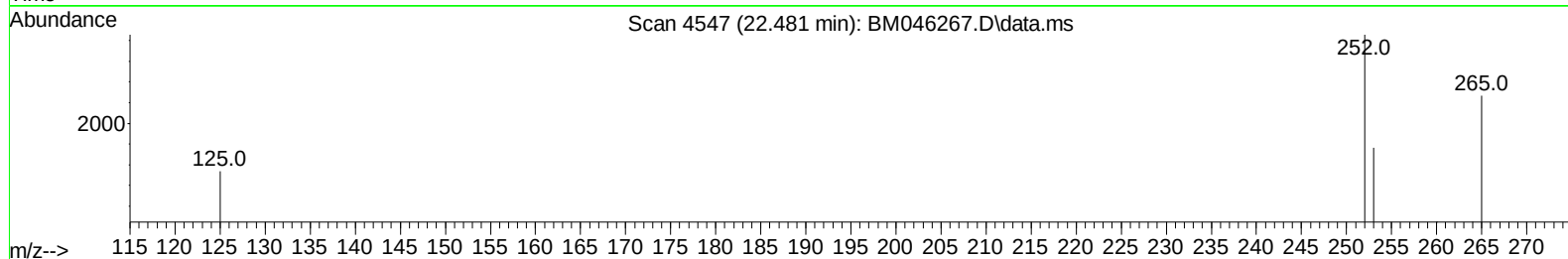
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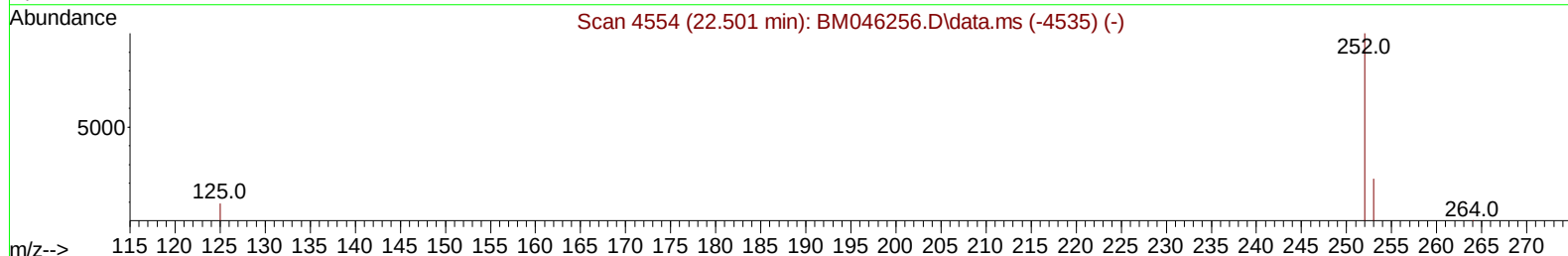
Ion 252.00 (251.70 to 252.70): BM046267.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046267.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046267.D\data.ms



Scan 4547 (22.481 min): BM046267.D\data.ms



Scan 4554 (22.501 min): BM046256.D\data.ms (-4535) (-)



TIC: BM046267.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 0.29 ng/ul m

response 7342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	41.15
125.00	20.10	28.94
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2776-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA6DL

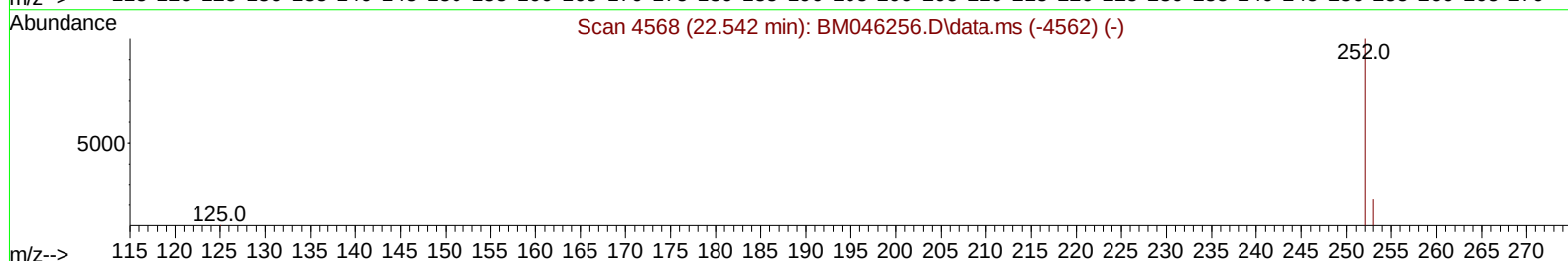
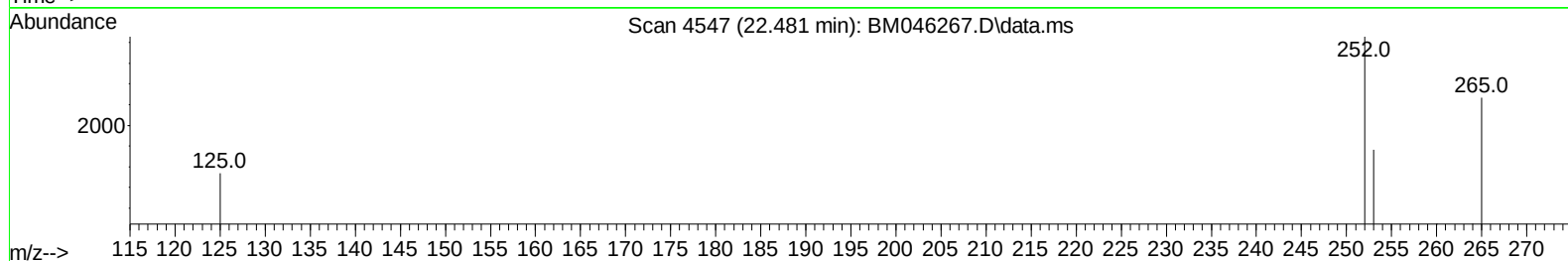
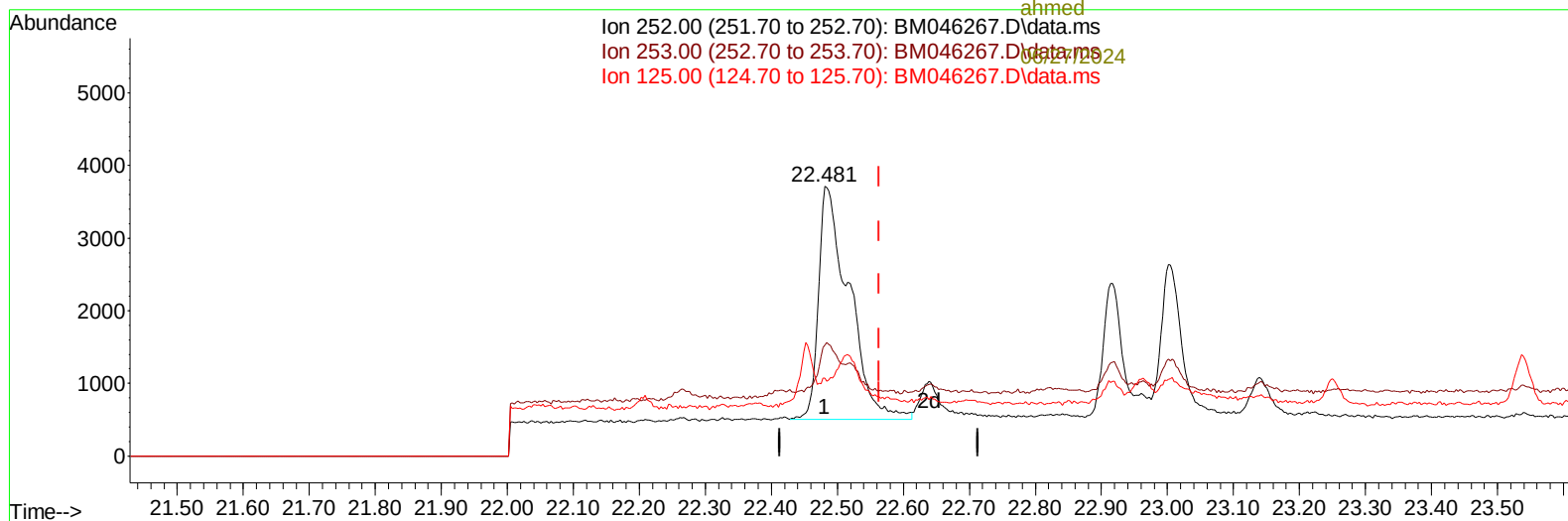
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ahmed

Ion 252.00 (251.70 to 252.70): BM046267.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046267.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046267.D\data.ms



TIC: BM046267.D\data.ms

(25) Benzo(k)fluoranthene

22.481min (-0.082) 0.33 ng/u1

response 10232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.15#
125.00	20.80	28.94#
0.00	0.00	0.00

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Sample : P2776-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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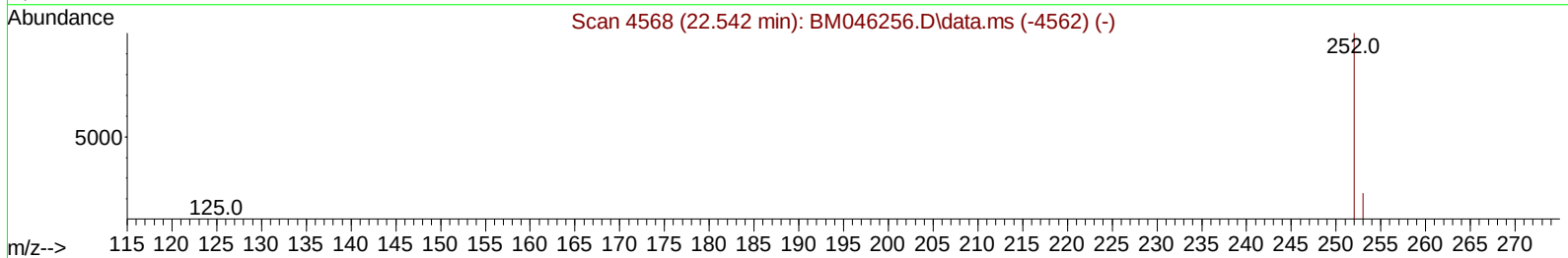
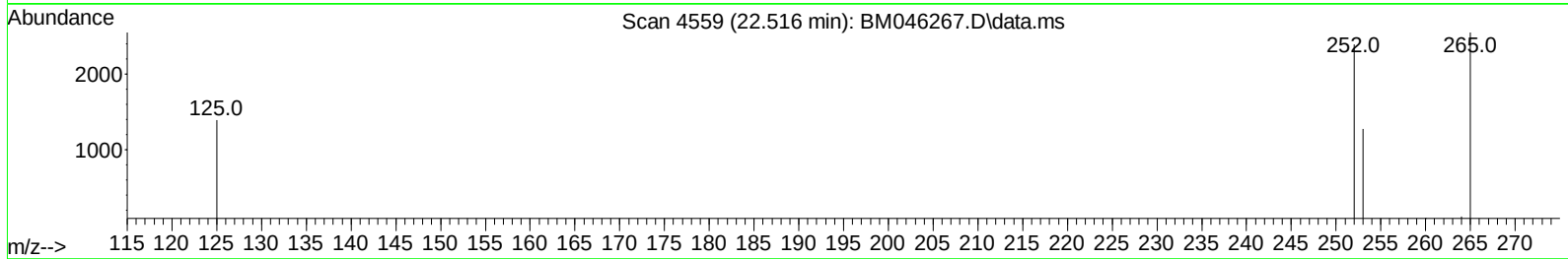
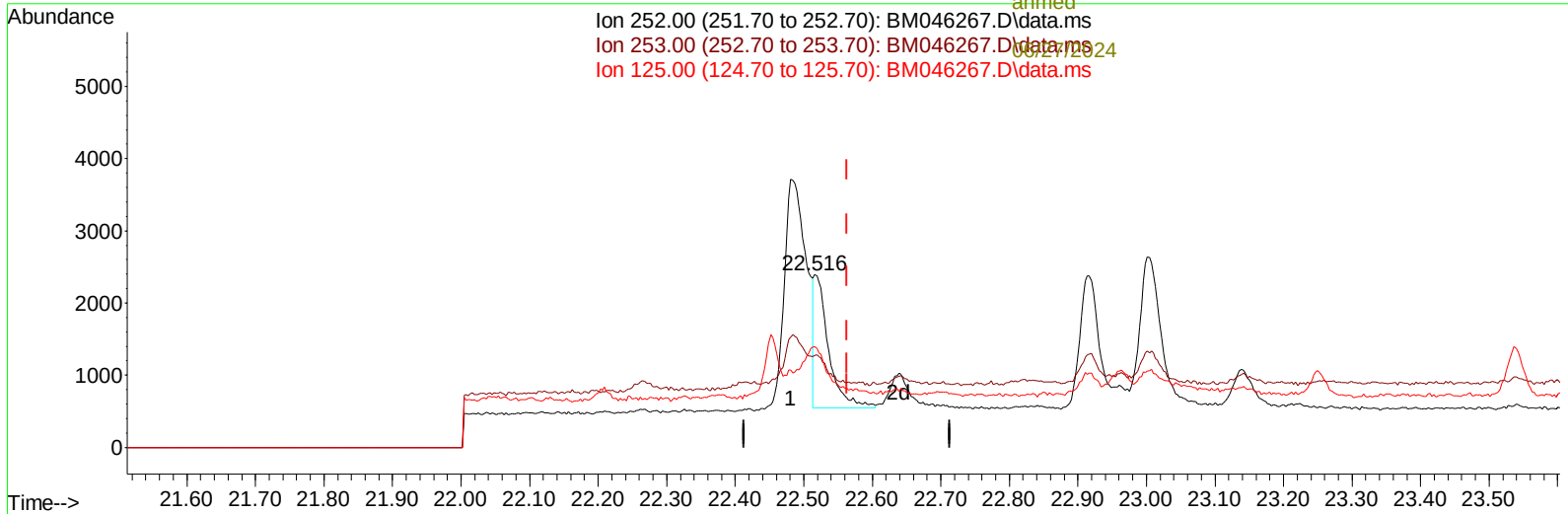
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Ion 252.00 (251.70 to 252.70): BM046267.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046267.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046267.D\data.ms



TIC: BM046267.D\data.ms

(25) Benzo(k)fluoranthene

22.516min (-0.047) 0.09 ng/ul m

response 2682

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	53.28#
125.00	20.80	58.34#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.417	152		2507	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.222	136		7029	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.067	164		4120	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188		7683	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240		6250	0.400	ng/ul	-0.03
23) Perylene-d12	23.095	264		7138m	0.400	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.029	96		2153	0.626	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152		410	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.844	212		881	0.047	ng/ul	-0.04
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.790	152		660	0.034	ng/ul#	54
15) Phenanthrene	16.854	178		3877	0.180	ng/ul	96
16) Anthracene	16.947	178		840	0.052	ng/ul#	61
19) Fluoranthene	18.872	202		9194	0.340	ng/ul	100
20) Pyrene	19.230	202		8646	0.295	ng/ul#	93
21) Benzo(a)anthracene	20.997	228		3944	0.163	ng/ul#	90
22) Chrysene	21.049	228		4278	0.139	ng/ul#	93
24) Benzo(b)fluoranthene	22.481	252		7342m	0.285	ng/ul	
25) Benzo(k)fluoranthene	22.516	252		2682m	0.088	ng/ul	
26) Benzo(a)pyrene	23.001	252		4305	0.181	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.148	276		3900	0.100	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.158	278		799	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	25.769	276		4068	0.122	ng/ul#	82

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

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