

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046275.D
Acq On : 25 Jun 2024 05:02
Operator : MA/JU
Sample : P2776-13DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

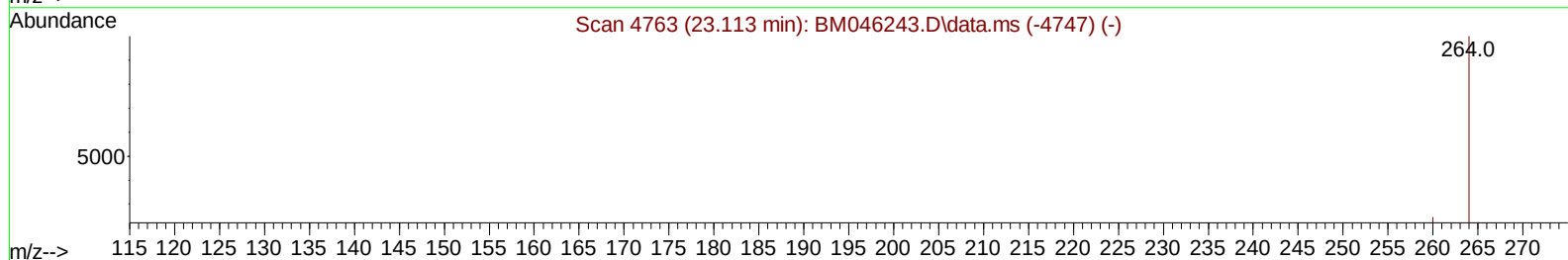
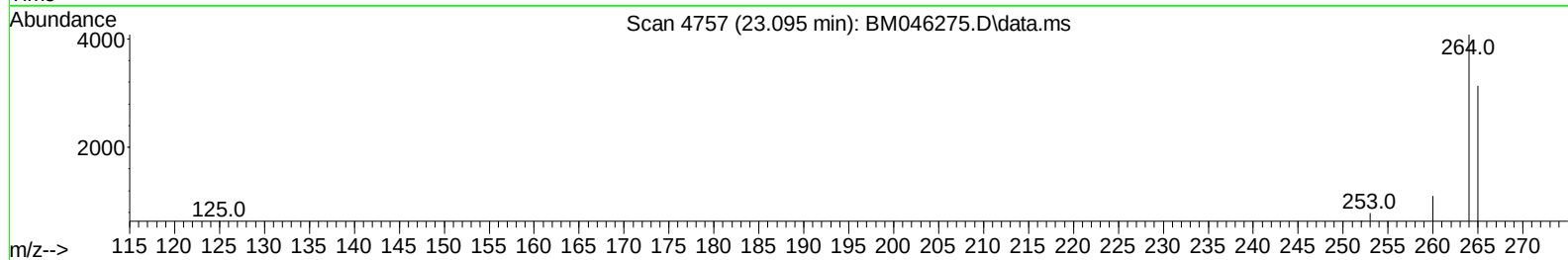
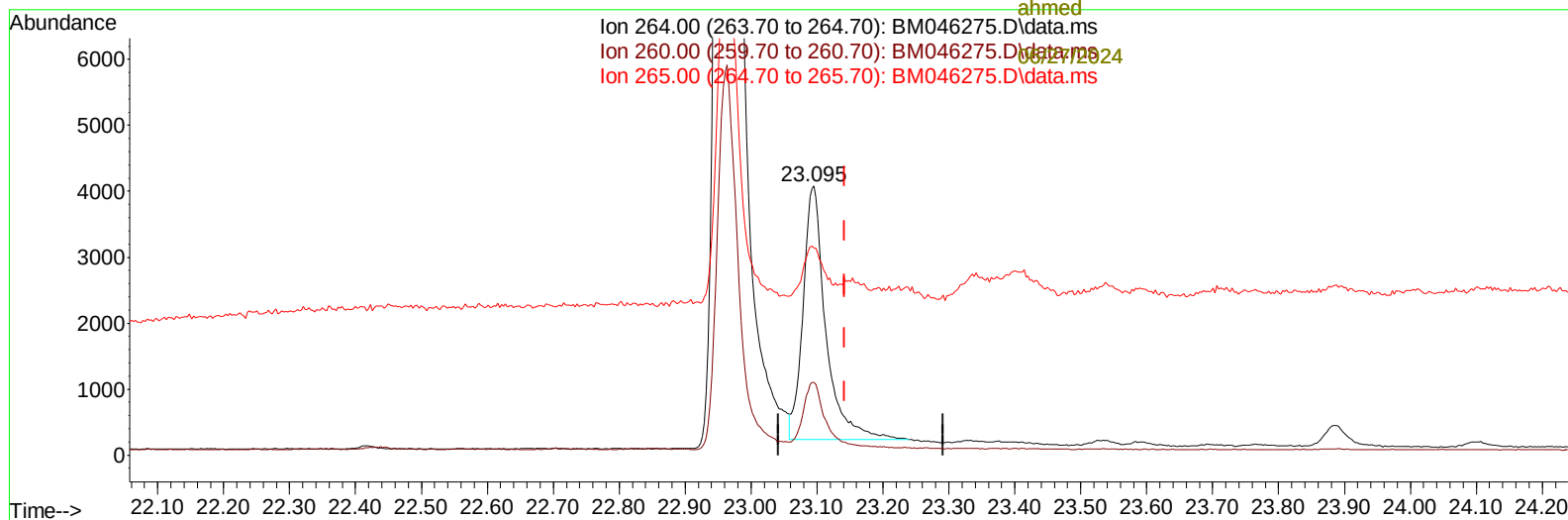
Instrument :
BNA_M
ClientSampleId :
A4CA8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 05:42:14 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: BM046275.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/u1

response 9193

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.12
265.00	110.60	76.90#
0.00	0.00	0.00

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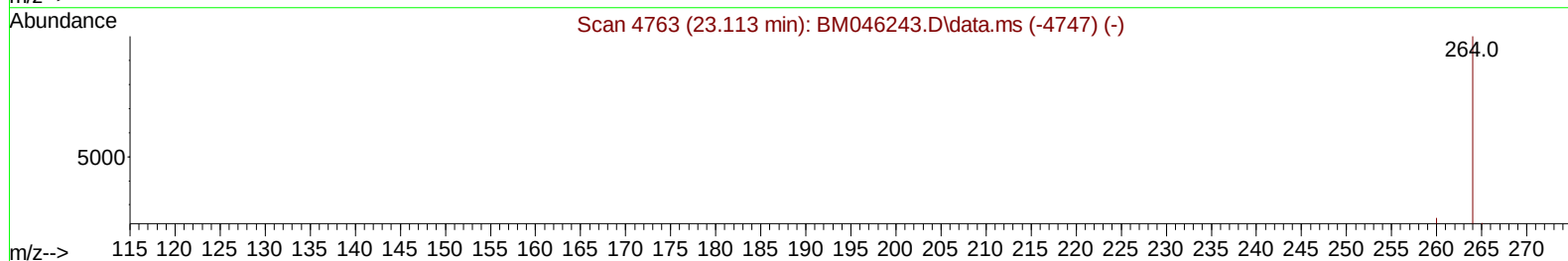
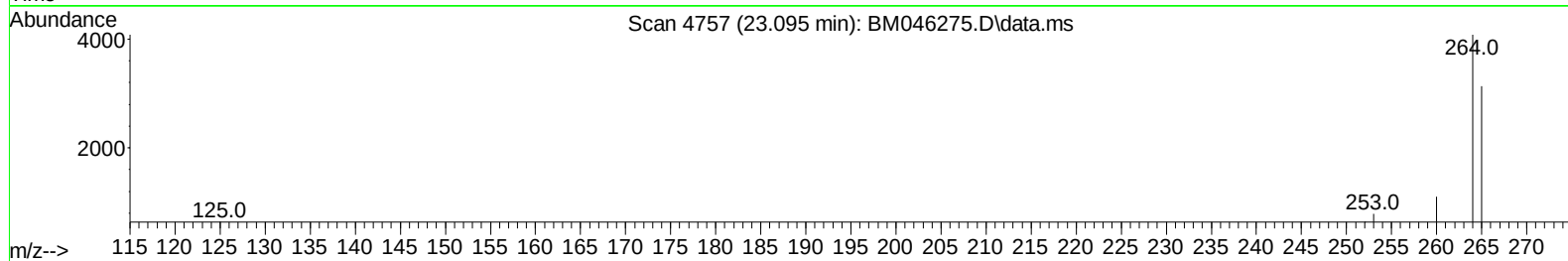
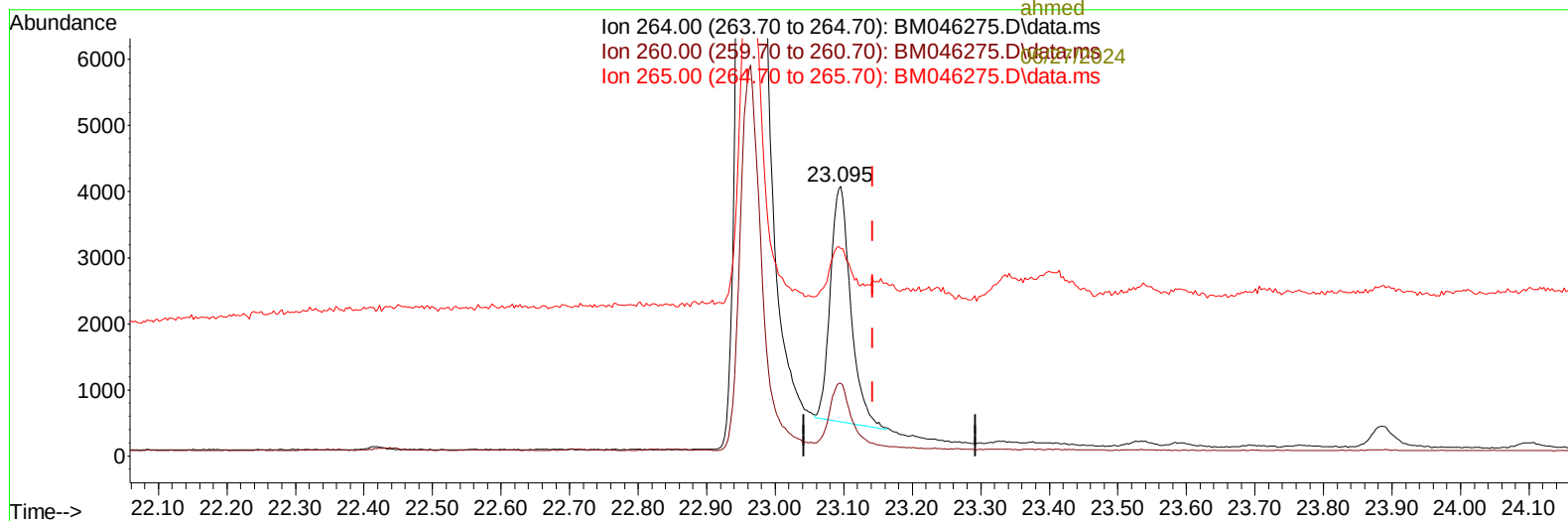
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(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/ul m

response 7308

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.12
265.00	110.60	76.90#
0.00	0.00	0.00

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ClientSampleId :
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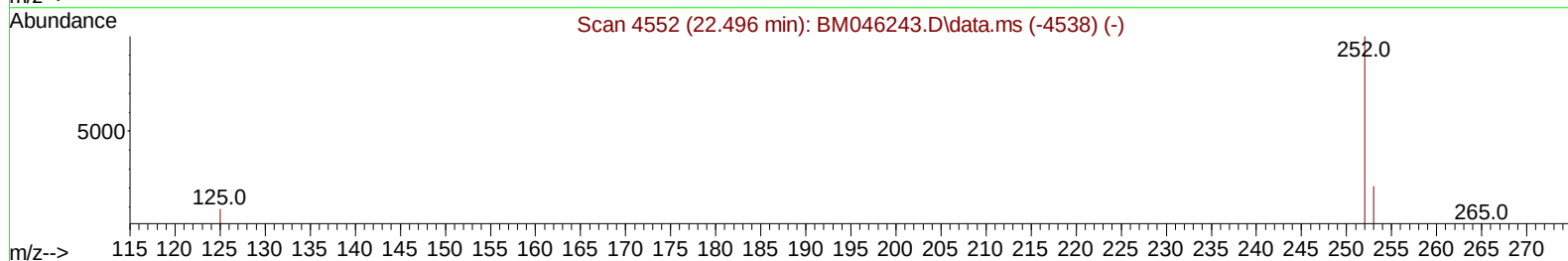
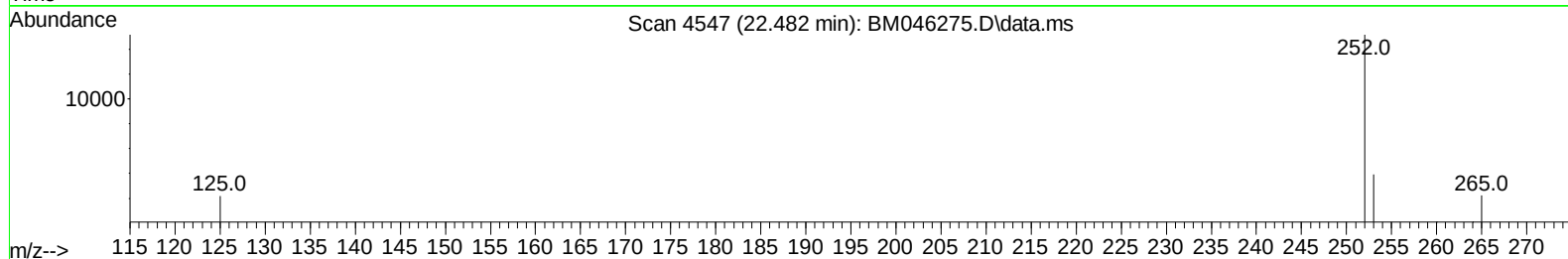
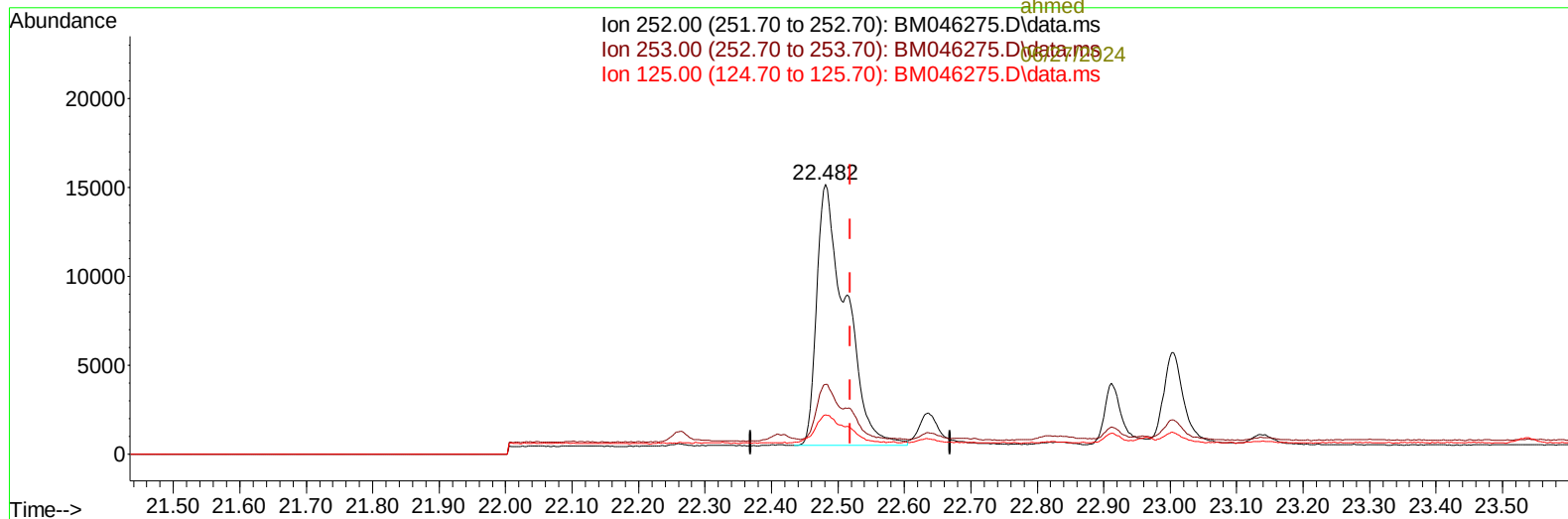
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Ion 252.00 (251.70 to 252.70): BM046275.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046275.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046275.D\data.ms



TIC: BM046275.D\data.ms

(24) Benzo(b)fluoranthene

22.482min (-0.038) 1.71 ng/u1

response 44960

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.91
125.00	20.10	14.50
0.00	0.00	0.00

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Instrument :
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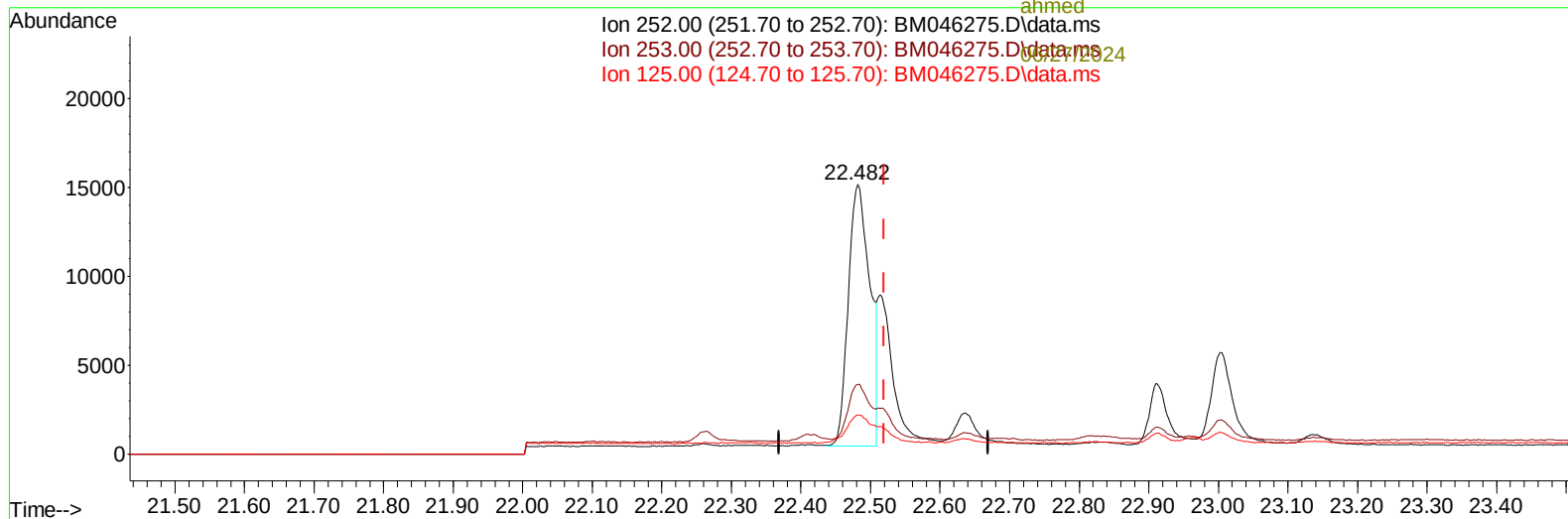
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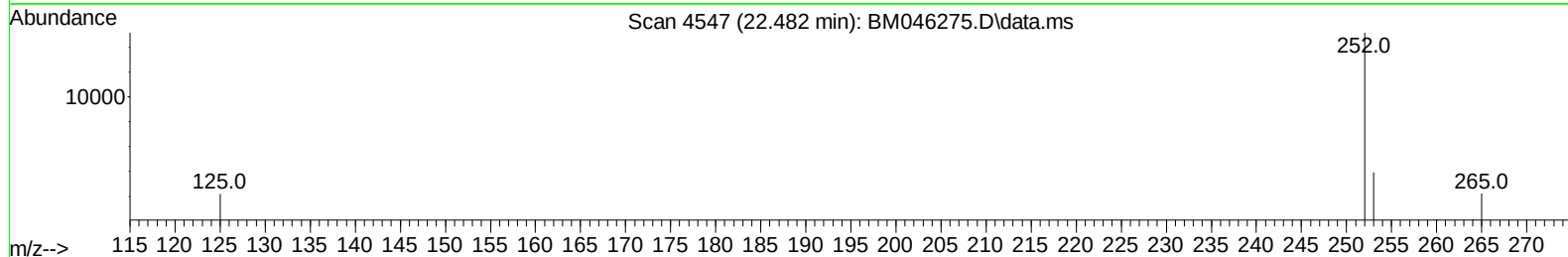
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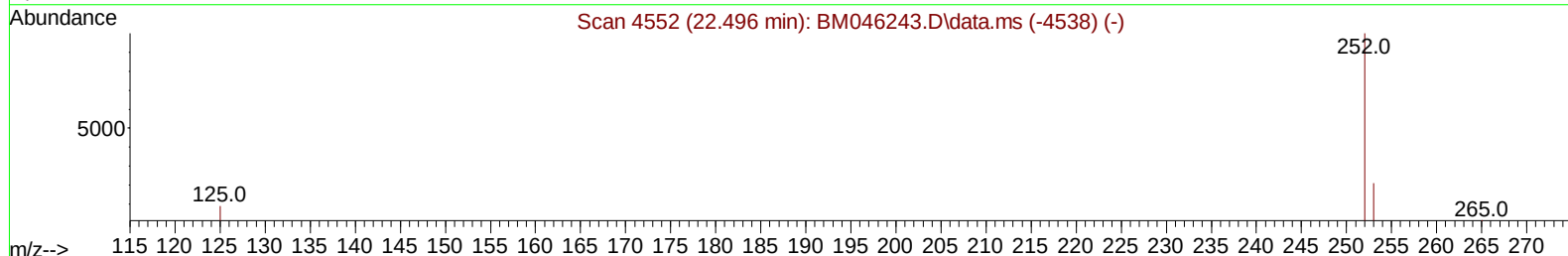
Ion 252.00 (251.70 to 252.70): BM046275.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046275.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046275.D\data.ms



Scan 4547 (22.482 min): BM046275.D\data.ms



Scan 4552 (22.496 min): BM046243.D\data.ms (-4538) (-)



TIC: BM046275.D\data.ms

(24) Benzo(b)fluoranthene

22.482min (-0.038) 1.20 ng/ul m

response 31652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.91
125.00	20.10	14.50
0.00	0.00	0.00

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Sample : P2776-13DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA8DL

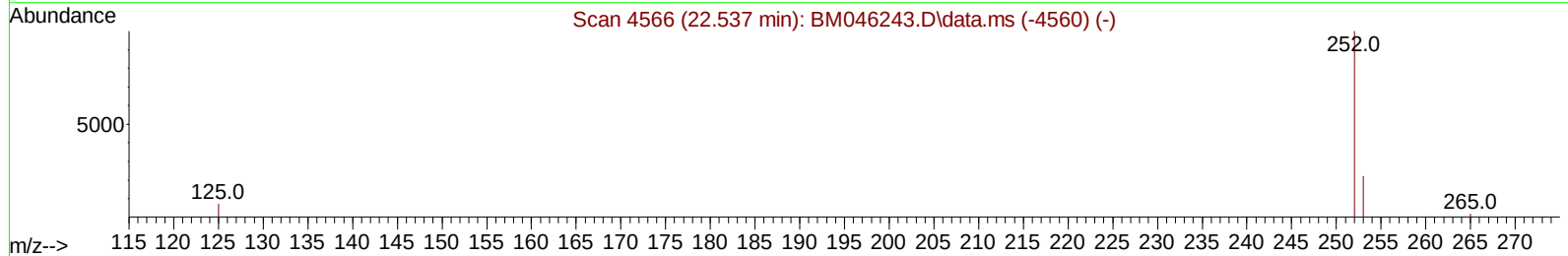
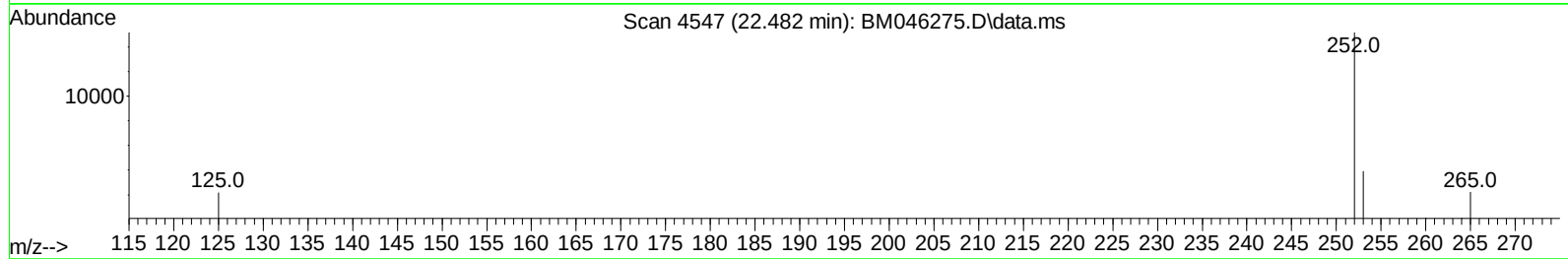
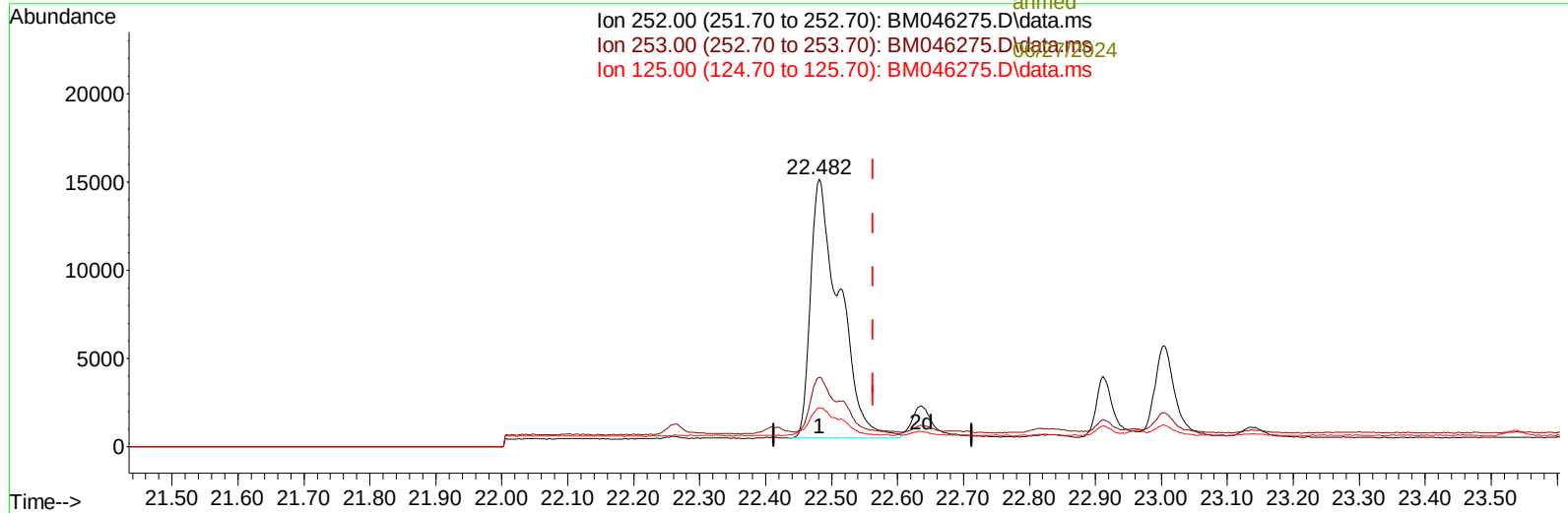
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ahmed

Ion 252.00 (251.70 to 252.70): BM046275.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046275.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046275.D\data.ms



TIC: BM046275.D\data.ms

(25) Benzo(k)fluoranthene

22.482min (-0.082) 1.44 ng/u1

response 44960

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.91#
125.00	20.80	14.50#
0.00	0.00	0.00

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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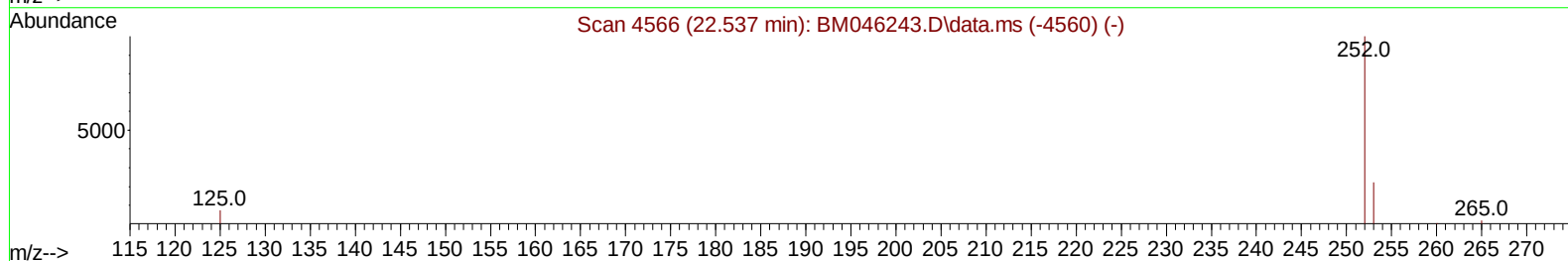
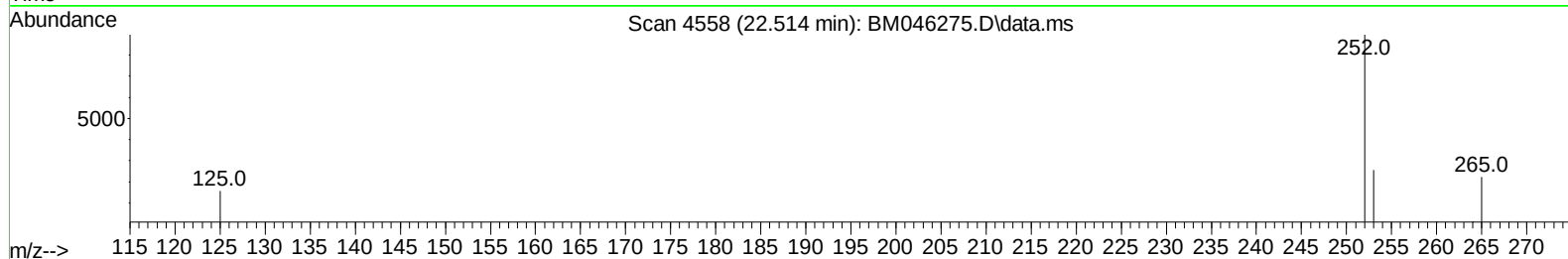
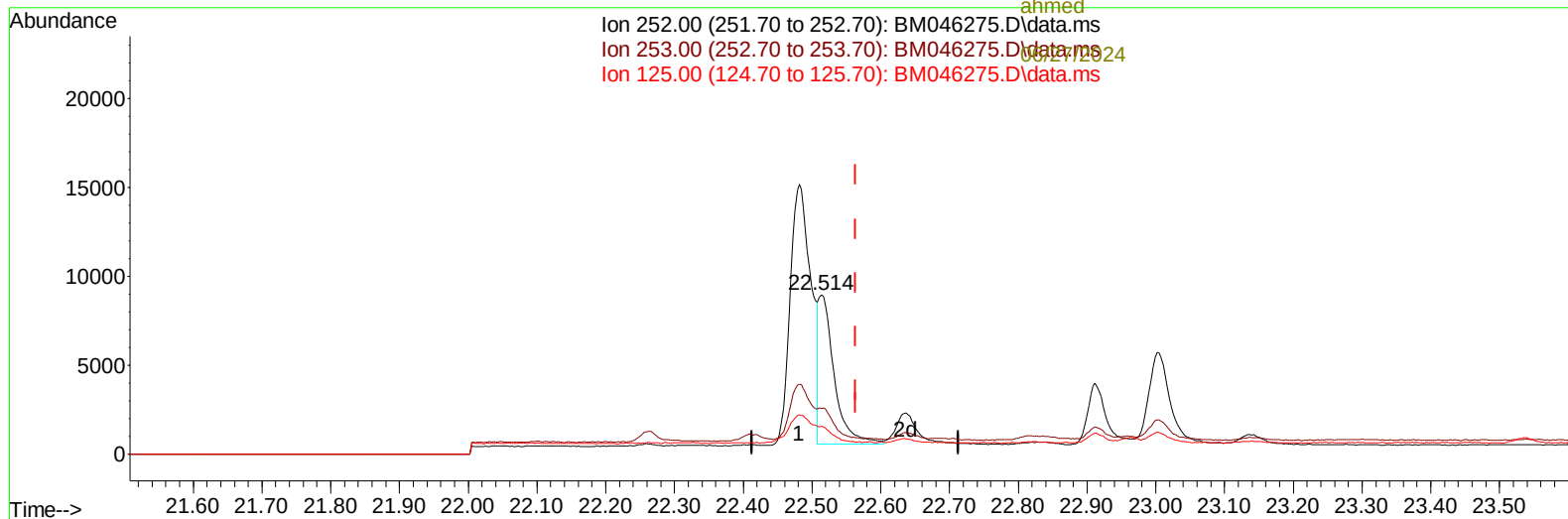
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ahmed

Ion 252.00 (251.70 to 252.70): BM046275.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046275.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046275.D\data.ms



TIC: BM046275.D\data.ms

(25) Benzo(k)fluoranthene

22.514min (-0.050) 0.42 ng/u1 m

response 13119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.62
125.00	20.80	17.53
0.00	0.00	0.00

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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/27/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.413	152		2467	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.220	136		6918	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.066	164		4079	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.811	188		7781	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240		6351	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264		7308m	0.400	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.029	96		2122	0.627	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.859	152		444	0.048	ng/ul	0.00
18) Fluoranthene-d10	18.838	212		943	0.050	ng/ul	-0.05
Target Compounds							
						Qvalue	
5) Naphthalene	10.275	128		579	0.030	ng/ul#	41
10) Acenaphthylene	13.788	152		1397	0.072	ng/ul#	82
11) Acenaphthene	14.126	153		902	0.065	ng/ul	93
12) Fluorene	15.125	166		1039	0.069	ng/ul#	97
15) Phenanthrene	16.853	178		21500	0.983	ng/ul	97
16) Anthracene	16.946	178		4417	0.271	ng/ul#	95
19) Fluoranthene	18.866	202		49046	1.784	ng/ul	98
20) Pyrene	19.229	202		35023	1.178	ng/ul	98
21) Benzo(a)anthracene	20.991	228		20175	0.822	ng/ul	97
22) Chrysene	21.041	228		20451	0.653	ng/ul	99
24) Benzo(b)fluoranthene	22.482	252		31652m	1.202	ng/ul	
25) Benzo(k)fluoranthene	22.514	252		13119m	0.419	ng/ul	
26) Benzo(a)pyrene	23.002	252		10930	0.448	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.145	276		11447	0.287	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.145	278		3526	0.119	ng/ul#	82
29) Benzo(g,h,i)perylene	25.766	276		1786	0.052	ng/ul#	65

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

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