

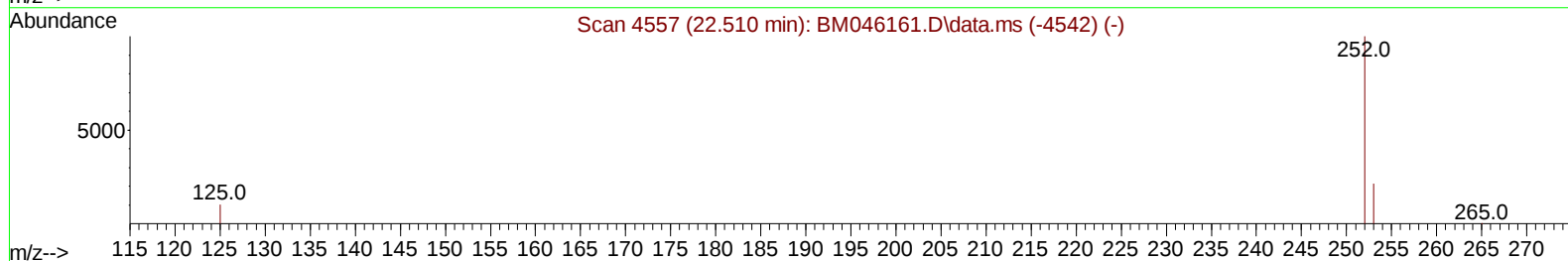
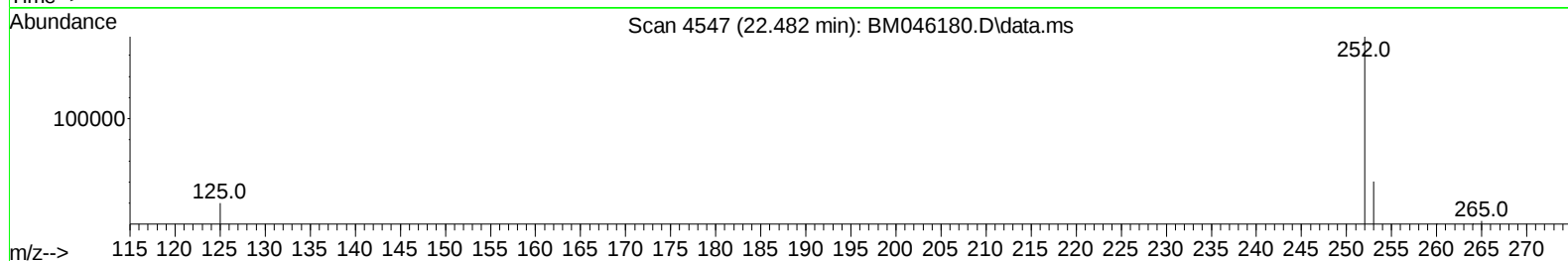
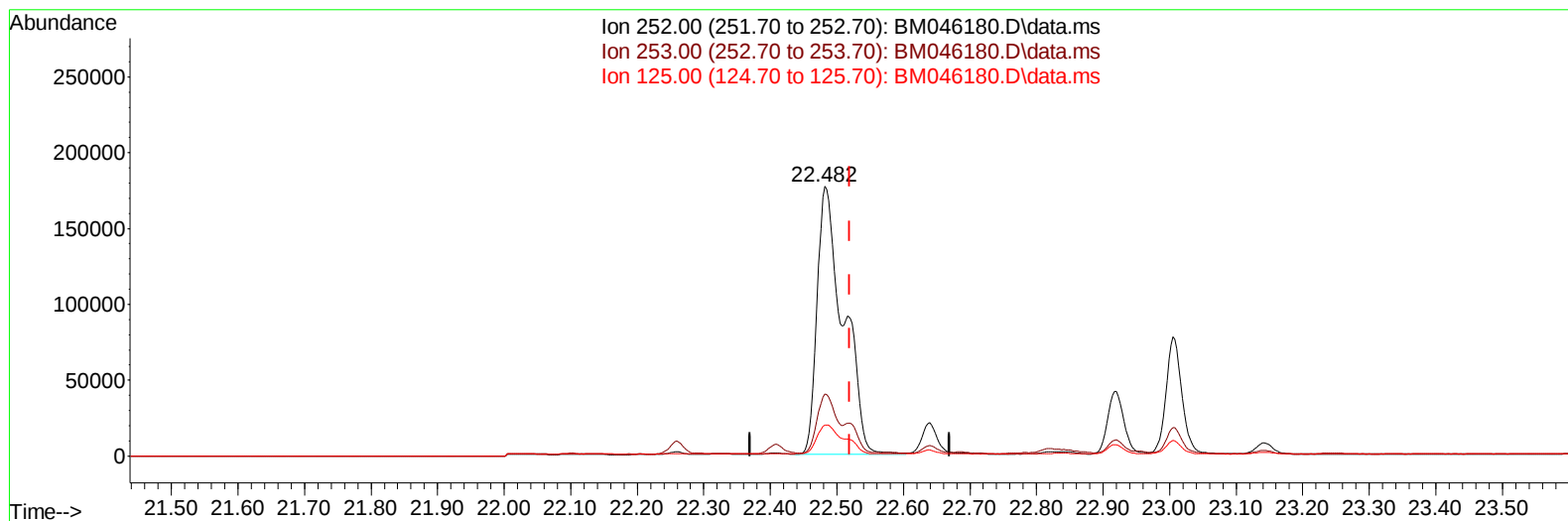
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046180.D
Acq On : 22 Jun 2024 04:08
Operator : MA/JU
Sample : P2710-03DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B23DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 04:42:26 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046180.D\data.ms

(24) Benzo(b)fluoranthene

22.482min (-0.038) 12.21 ng/u1

response 481095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.97
125.00	20.10	11.44
0.00	0.00	0.00

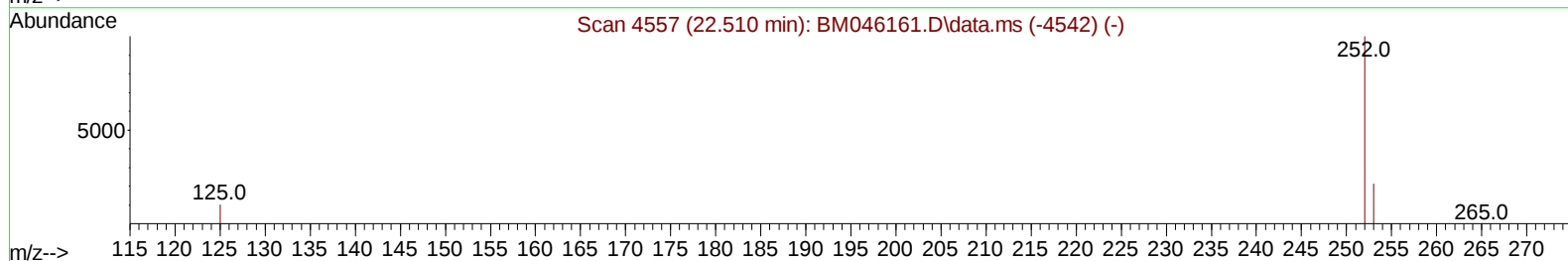
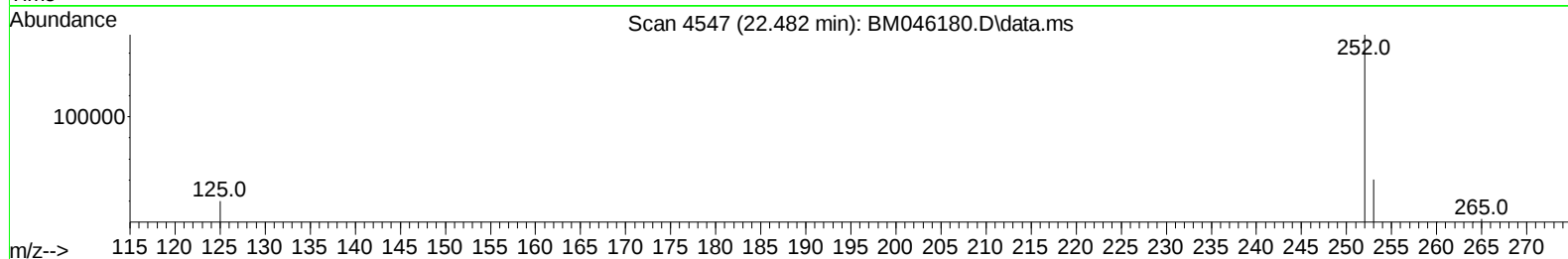
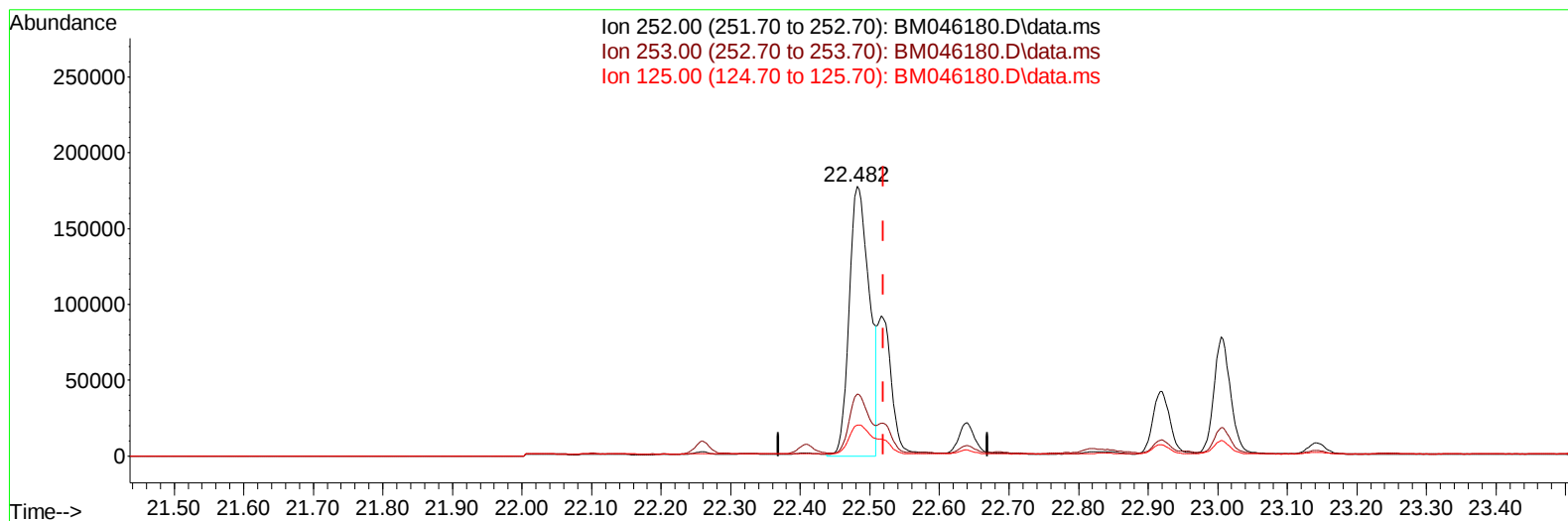
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Supervised By :mohammad ahmed 06/24/2024



TIC: BM046180.D\data.ms

(24) Benzo(b)fluoranthene

22.482min (-0.038) 9.04 ng/u1 m

response 356025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.97
125.00	20.10	11.44
0.00	0.00	0.00

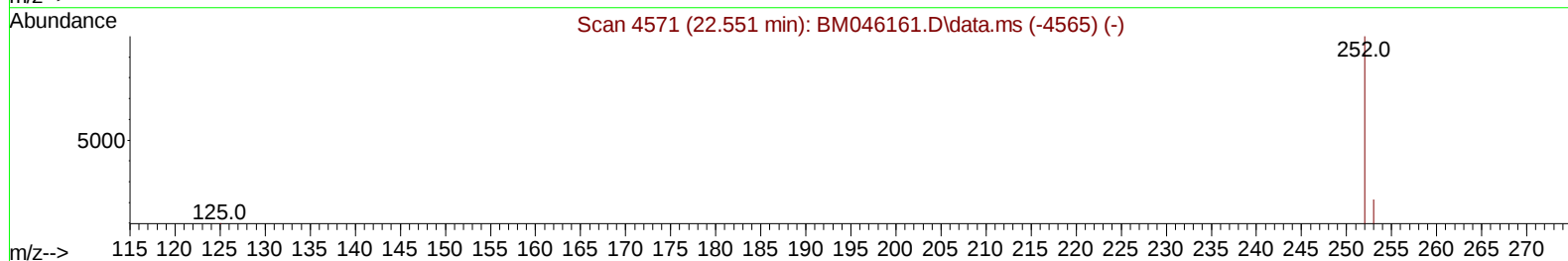
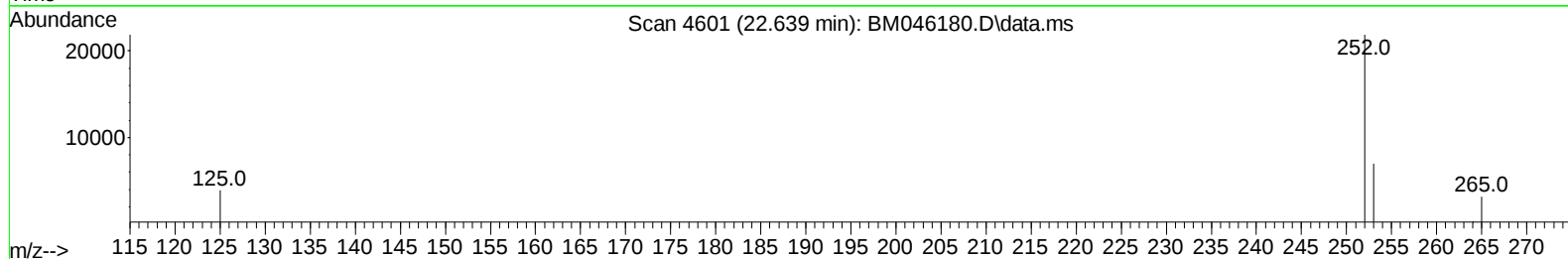
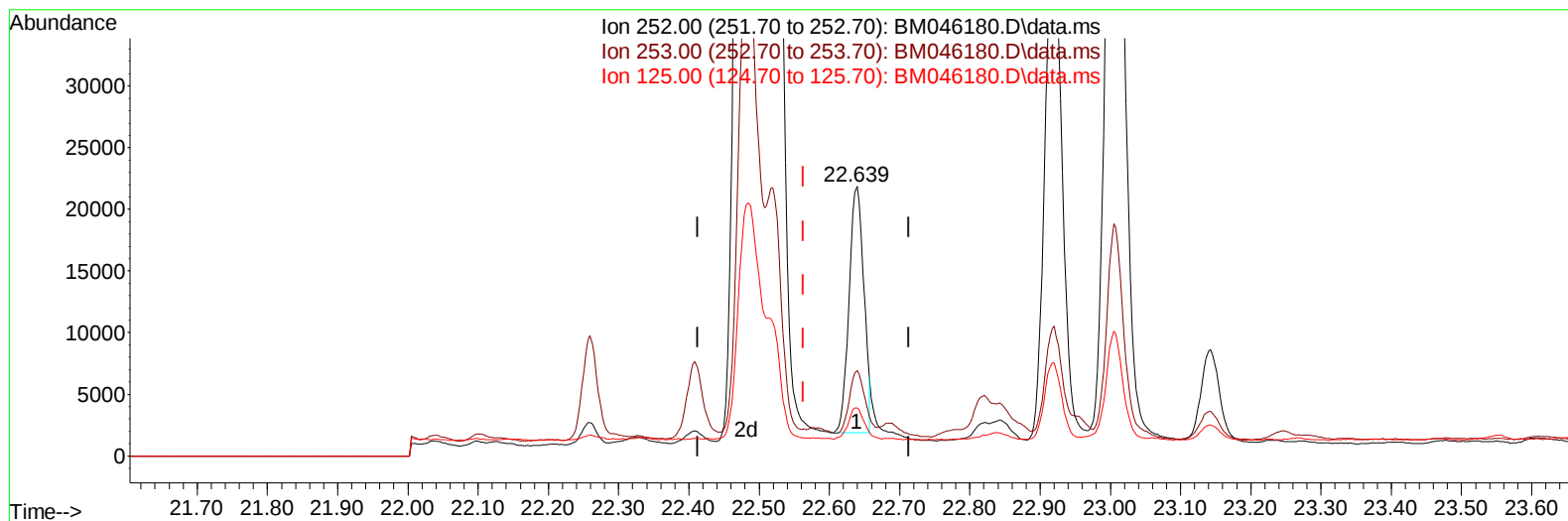
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B23DL

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TIC: BM046180.D\data.ms

(25) Benzo(k)fluoranthene

22.639min (+ 0.076) 0.63 ng/u1

response 29341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	31.79
125.00	20.80	17.86
0.00	0.00	0.00

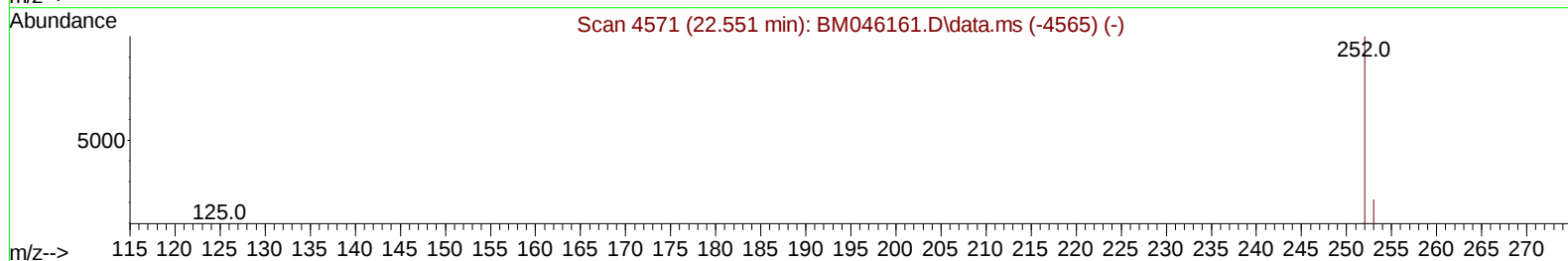
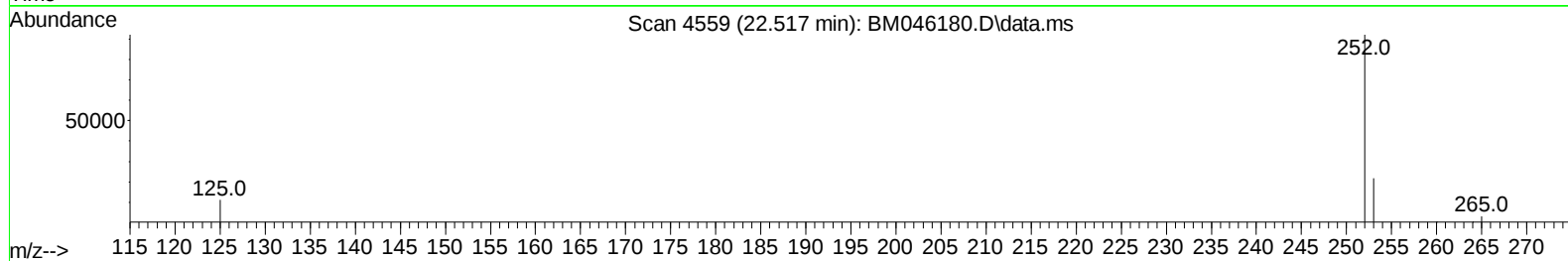
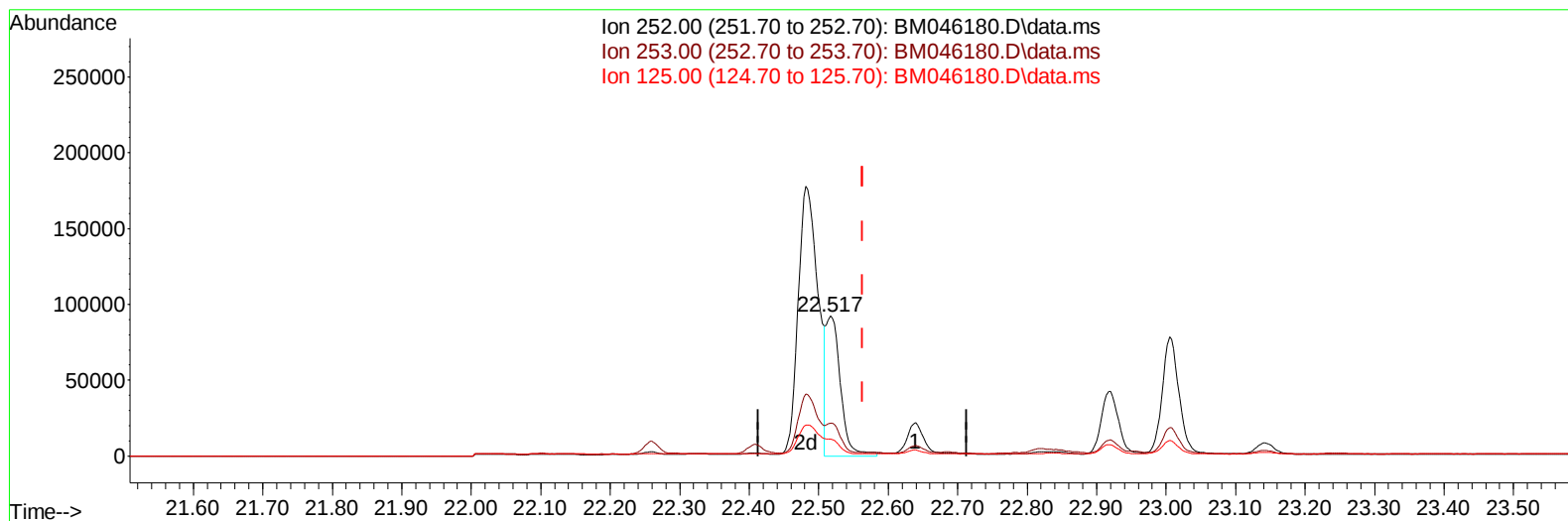
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046180.D\data.ms

(25) Benzo(k)fluoranthene

22.517min (-0.047) 2.87 ng/u1 m

response 134459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.55#
125.00	20.80	12.06#
0.00	0.00	0.00

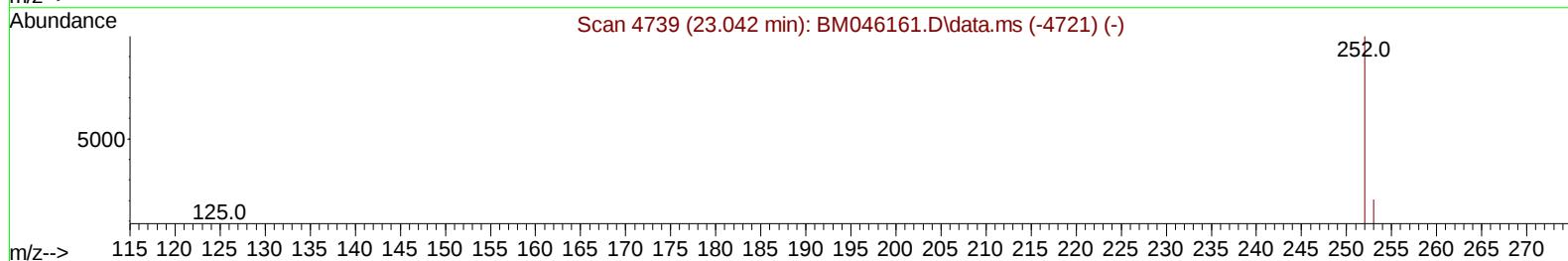
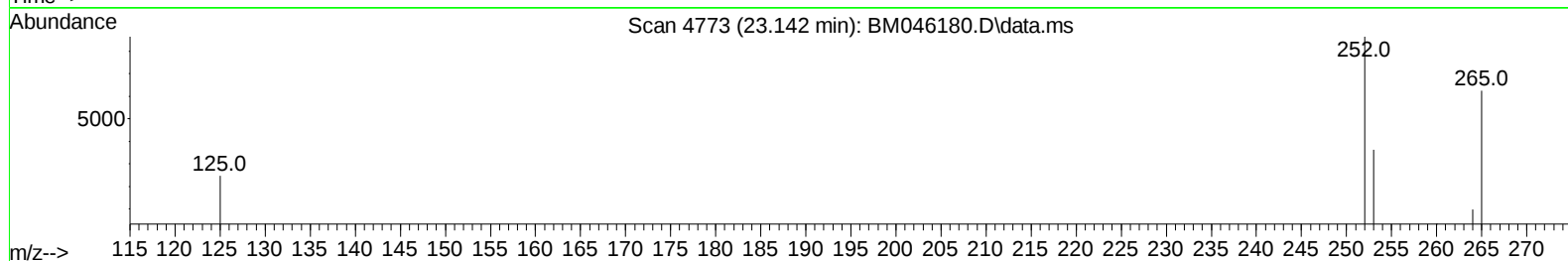
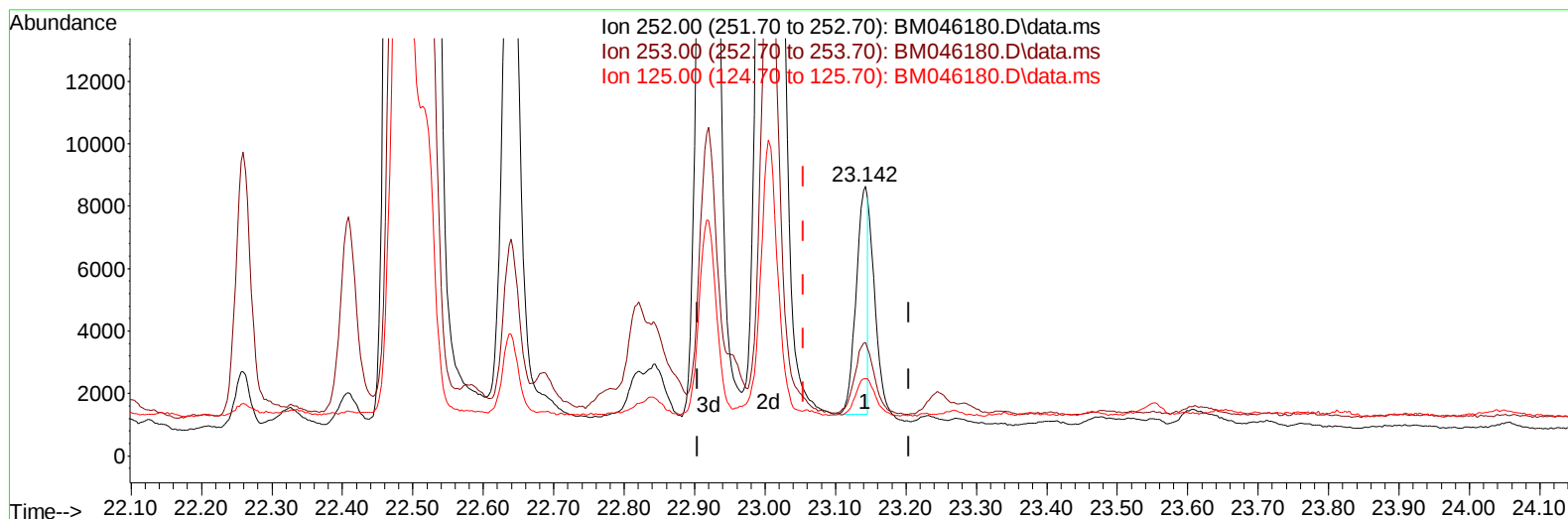
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Acq On : 22 Jun 2024 04:08
Operator : MA/JU
Sample : P2710-03DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046180.D\data.ms

(26) Benzo(a)pyrene (C)

23.142min (+ 0.088) 0.23 ng/u1

response 8313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	42.11
125.00	26.50	28.72
0.00	0.00	0.00

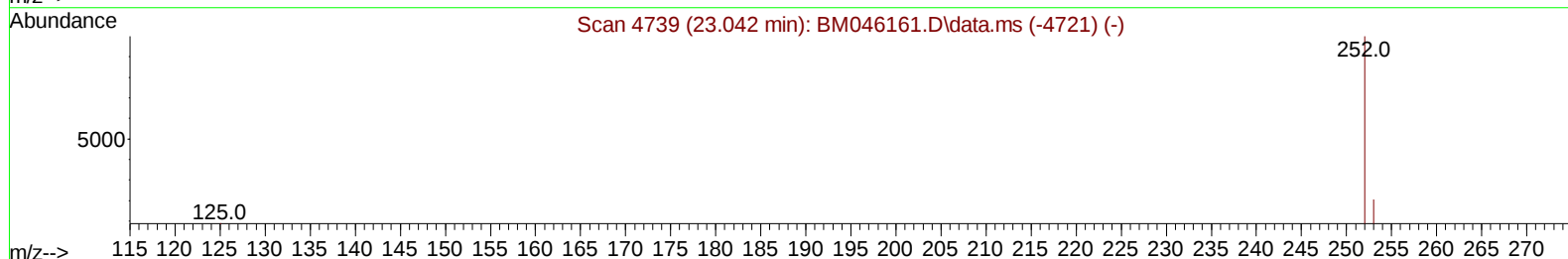
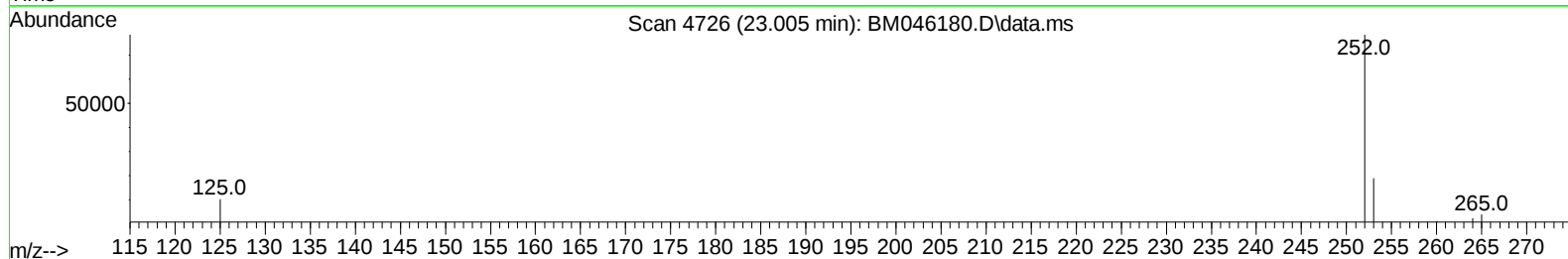
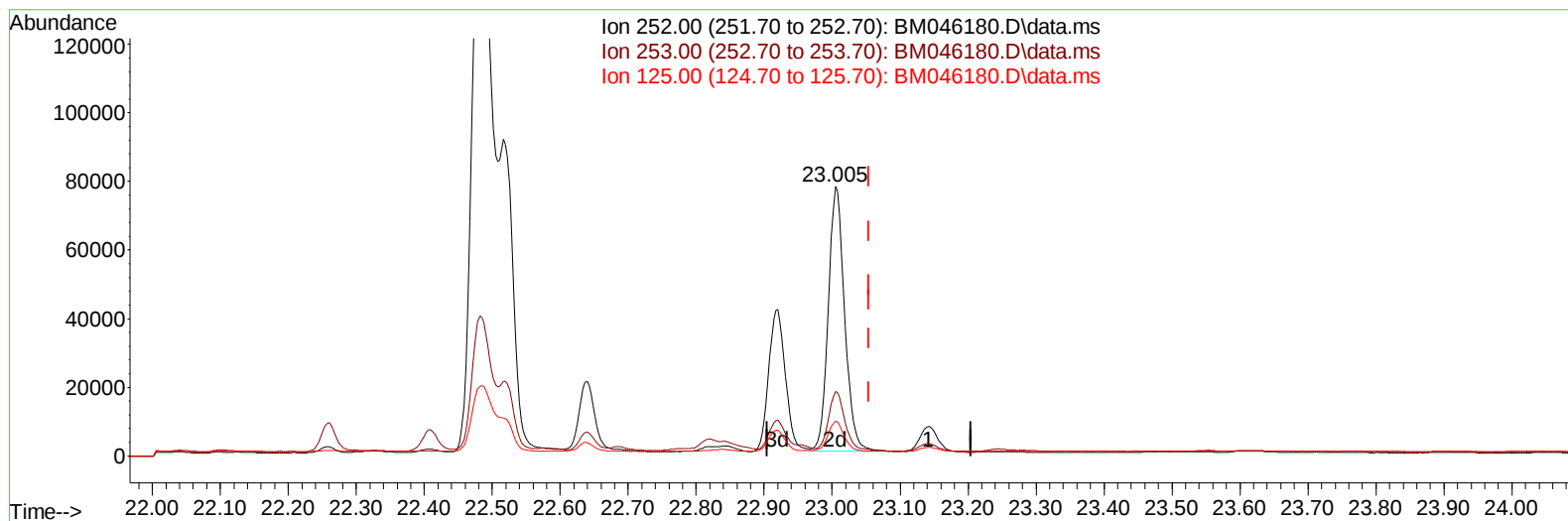
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046180.D
Acq On : 22 Jun 2024 04:08
Operator : MA/JU
Sample : P2710-03DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B23DL

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TIC: BM046180.D\data.ms

(26) Benzo(a)pyrene (C)

23.005min (-0.050) 3.53 ng/u1 m

response 129044

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	24.01#
125.00	26.50	12.88#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2710-03DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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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	7.422	152	3249	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.204	136	9068	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.066	164	5181	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.807	188	10562	0.400	ng/ul	-0.05
17) Chrysene-d12	21.003	240	8922	0.400	ng/ul	-0.04
23) Perylene-d12	23.096	264	10936	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	4249	0.953	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.826	152	923	0.076	ng/ul	-0.04
18) Fluoranthene-d10	18.838	212	2372	0.089	ng/ul	-0.05
Target Compounds						
						Qvalue
5) Naphthalene	10.253	128	12155	0.481	ng/ul	95
7) 2-Methylnaphthalene	11.898	142	7137	0.501	ng/ul	97
8) 1-Methylnaphthalene	12.107	142	5971	0.382	ng/ul	98
10) Acenaphthylene	13.788	152	8115	0.330	ng/ul	98
11) Acenaphthene	14.131	153	25198	1.420	ng/ul	98
12) Fluorene	15.125	166	18050	0.948	ng/ul	99
15) Phenanthrene	16.849	178	471313	15.883	ng/ul	95
16) Anthracene	16.942	178	51215	2.317	ng/ul	97
19) Fluoranthene	18.871	202	670224	17.350	ng/ul	96
20) Pyrene	19.233	202	492788	11.796	ng/ul	96
21) Benzo(a)anthracene	20.989	228	253138	7.345	ng/ul	99
22) Chrysene	21.038	228	292275	6.646	ng/ul	99
24) Benzo(b)fluoranthene	22.482	252	356025m	9.036	ng/ul	
25) Benzo(k)fluoranthene	22.517	252	134459m	2.871	ng/ul	
26) Benzo(a)pyrene	23.005	252	129044m	3.535	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.142	276	124064	2.076	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.145	278	40031	0.900	ng/ul	92
29) Benzo(g,h,i)perylene	25.766	276	16447	0.321	ng/ul	95

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

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