

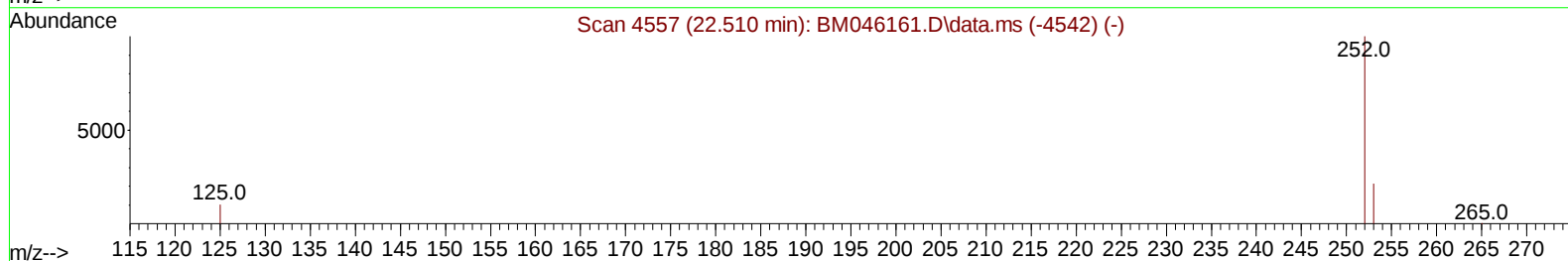
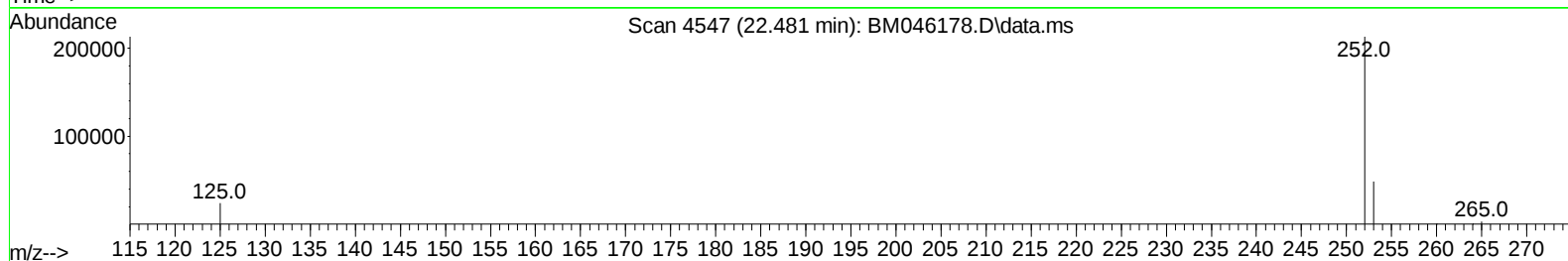
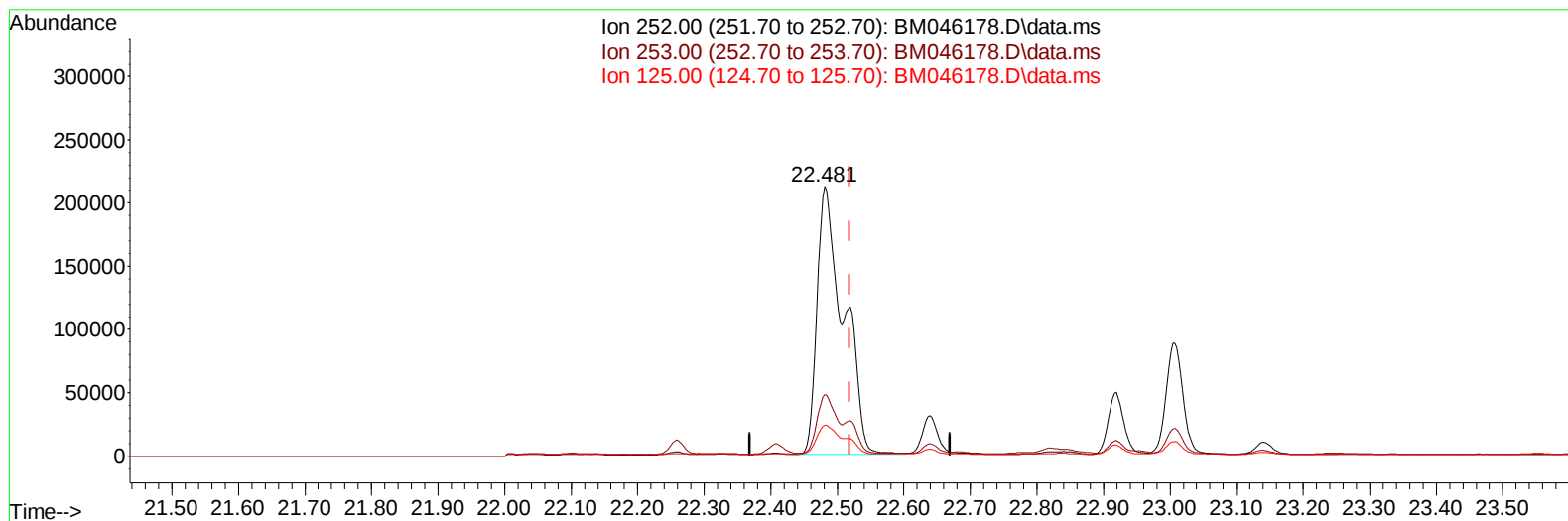
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046178.D
Acq On : 22 Jun 2024 02:54
Operator : MA/JU
Sample : P2710-21DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B87DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 03:26:47 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: BM046178.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 14.12 ng/u1

response 583157

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.84
125.00	20.10	11.39
0.00	0.00	0.00

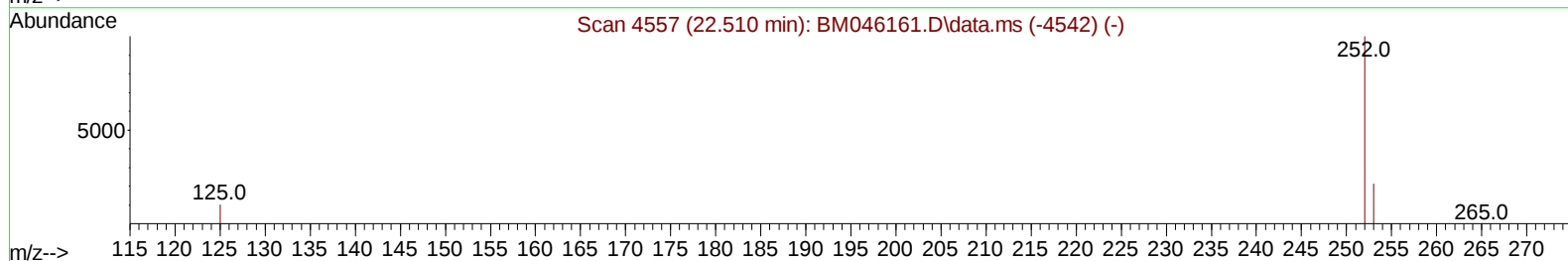
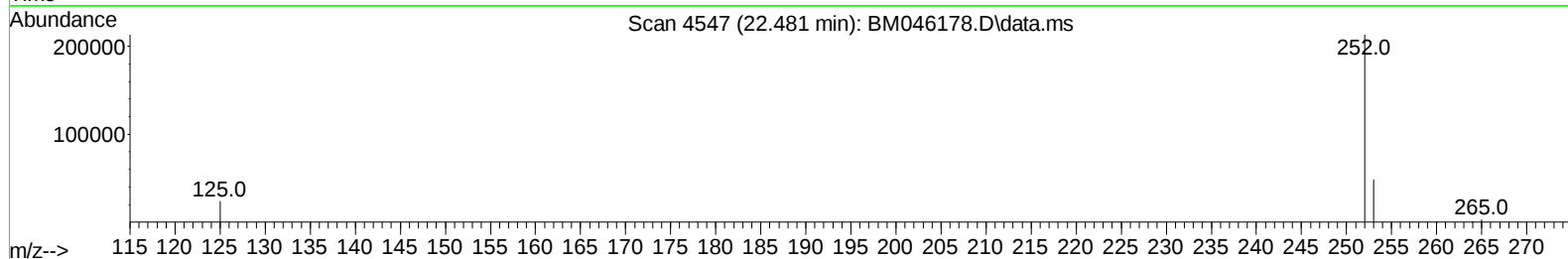
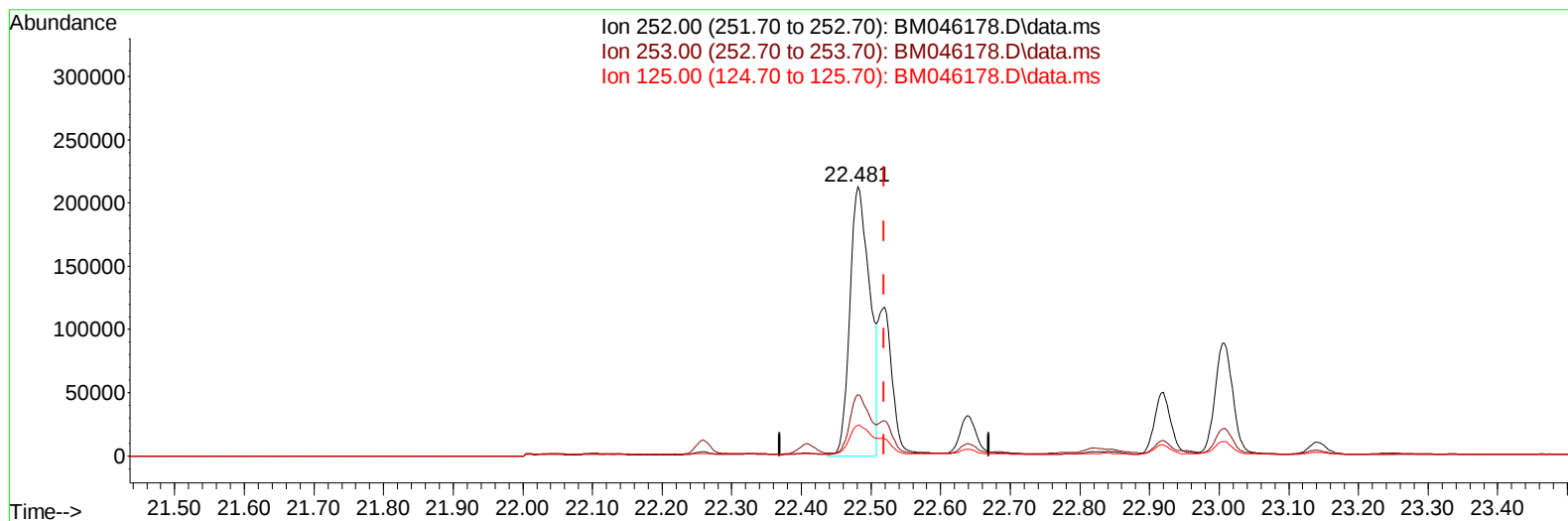
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TIC: BM046178.D\data.ms

(24) Benzo(b)fluoranthene

22.481min (-0.038) 10.26 ng/ul m

response 423809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.84
125.00	20.10	11.39
0.00	0.00	0.00

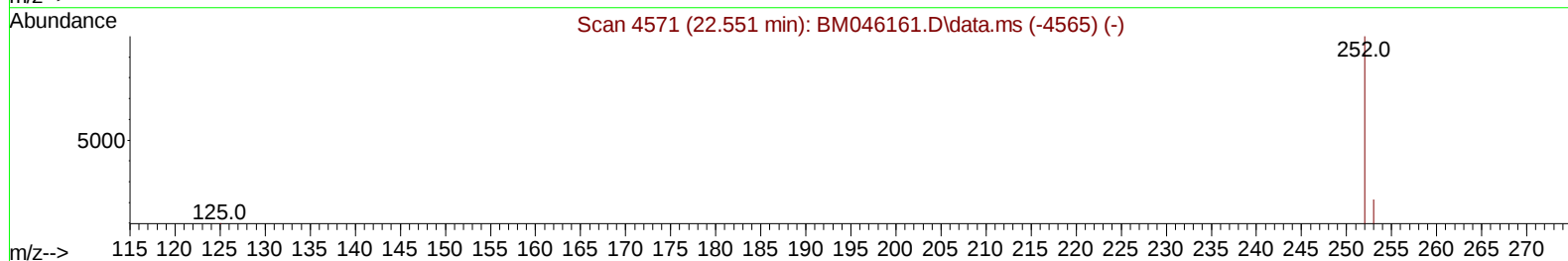
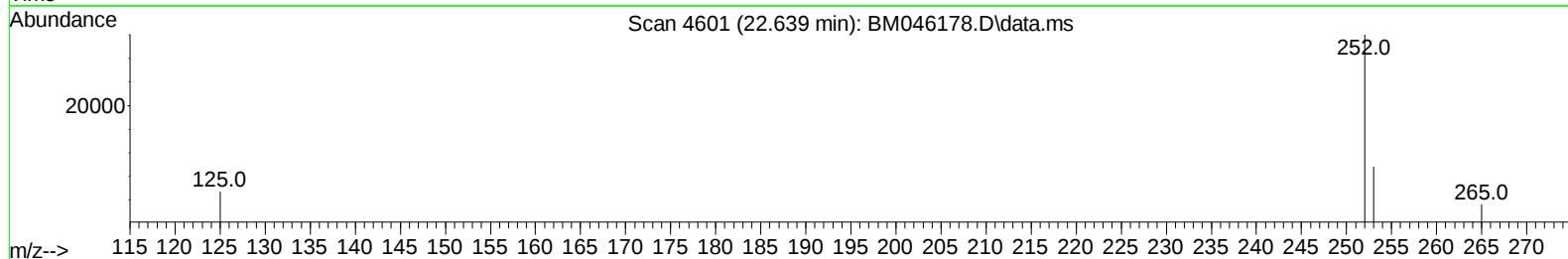
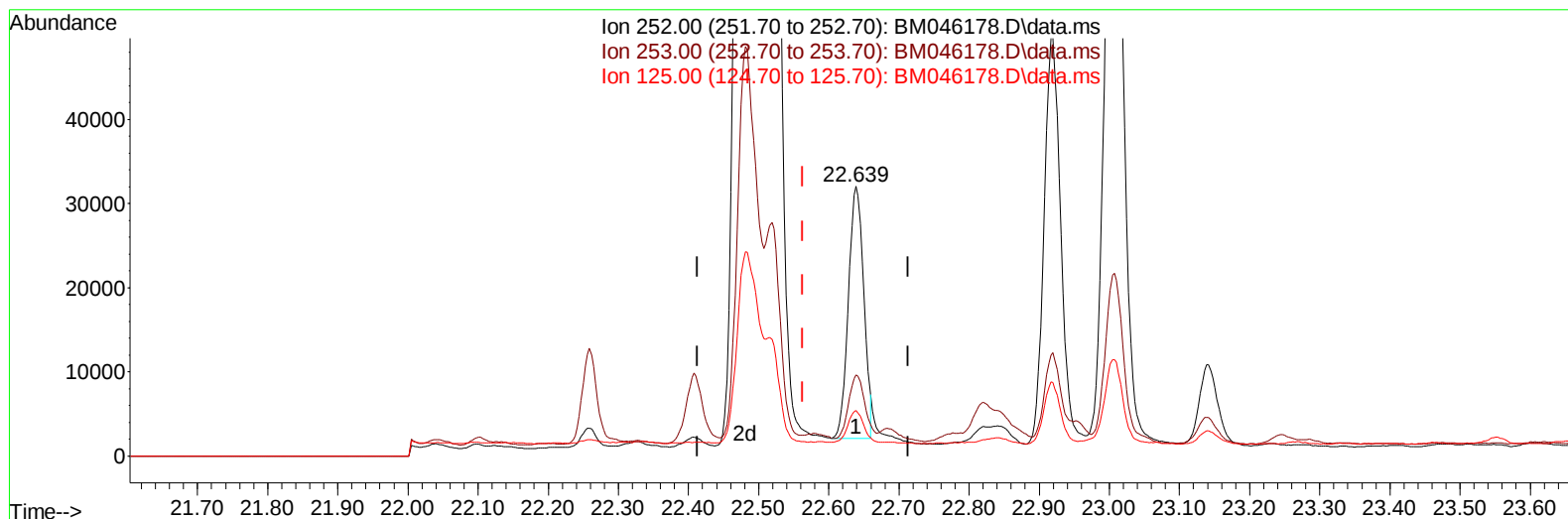
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Instrument :
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TIC: BM046178.D\data.ms

(25) Benzo(k)fluoranthene

22.639min (+ 0.076) 0.92 ng/u1

response 45312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.03
125.00	20.80	16.95
0.00	0.00	0.00

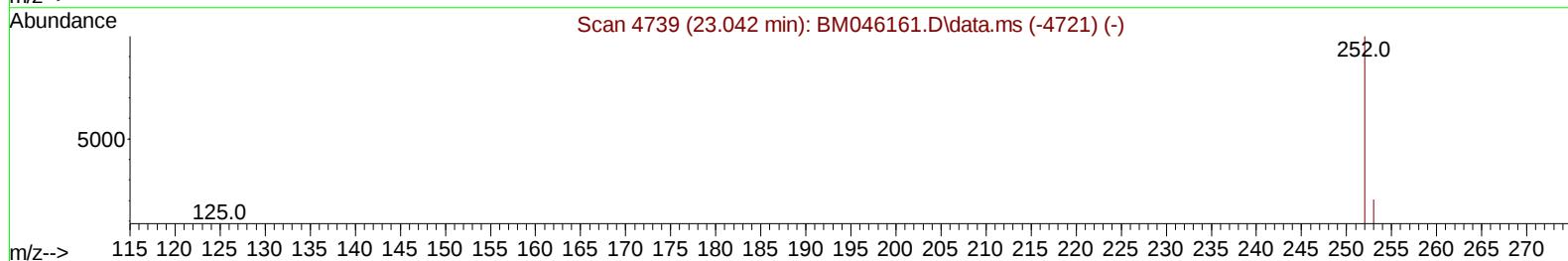
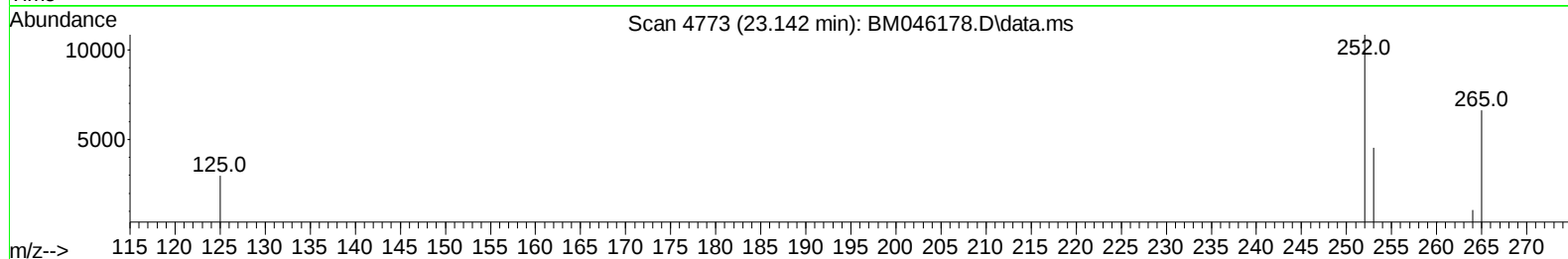
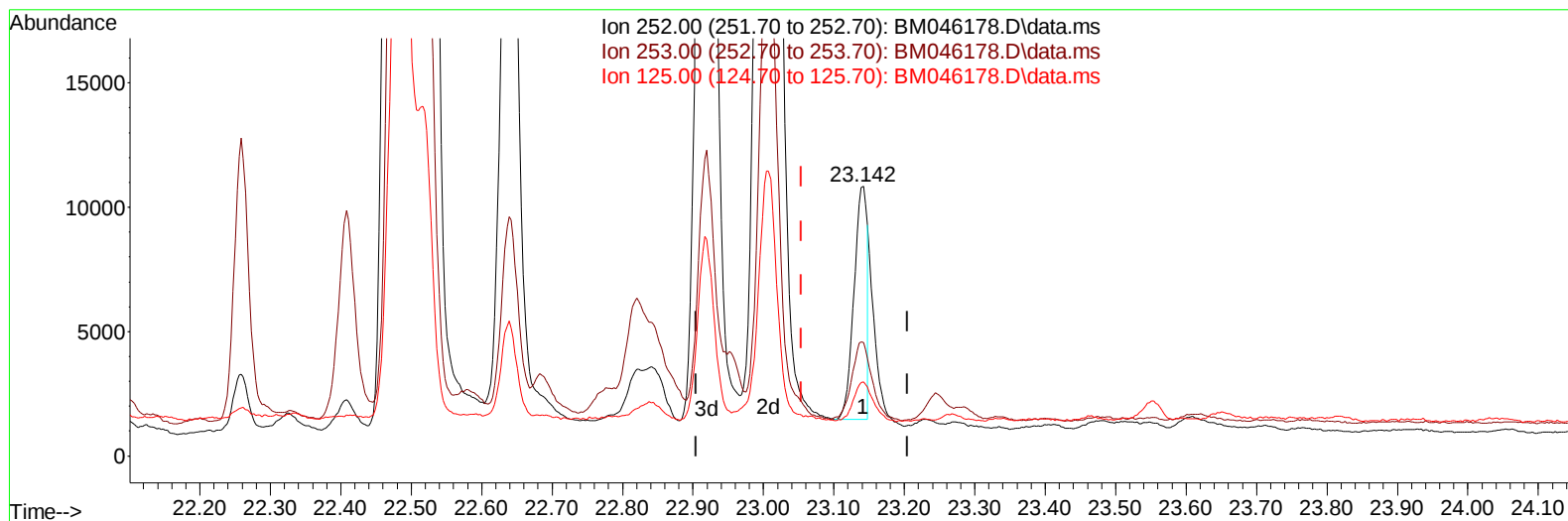
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046178.D\data.ms

(26) Benzo(a)pyrene (C)

23.142min (+ 0.087) 0.32 ng/u1

response 12149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	41.98
125.00	26.50	27.37
0.00	0.00	0.00

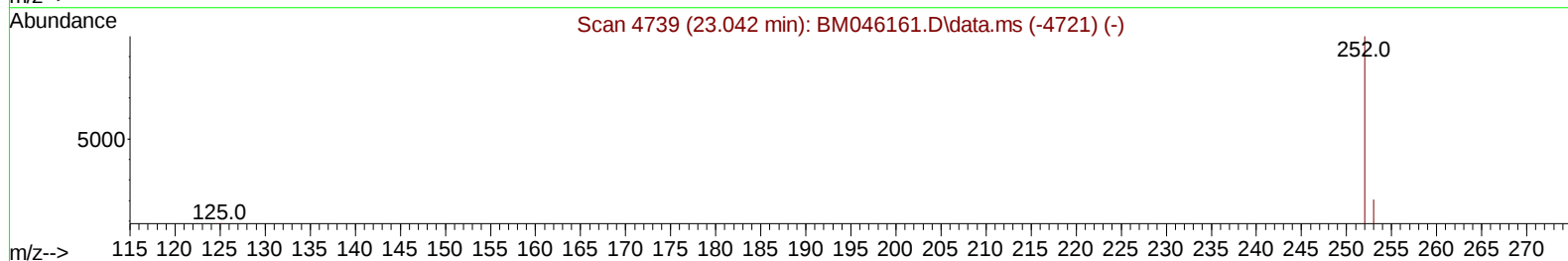
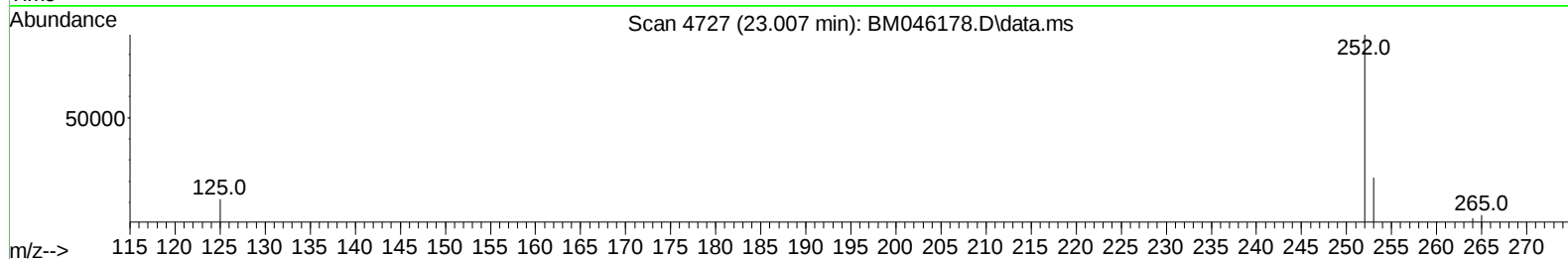
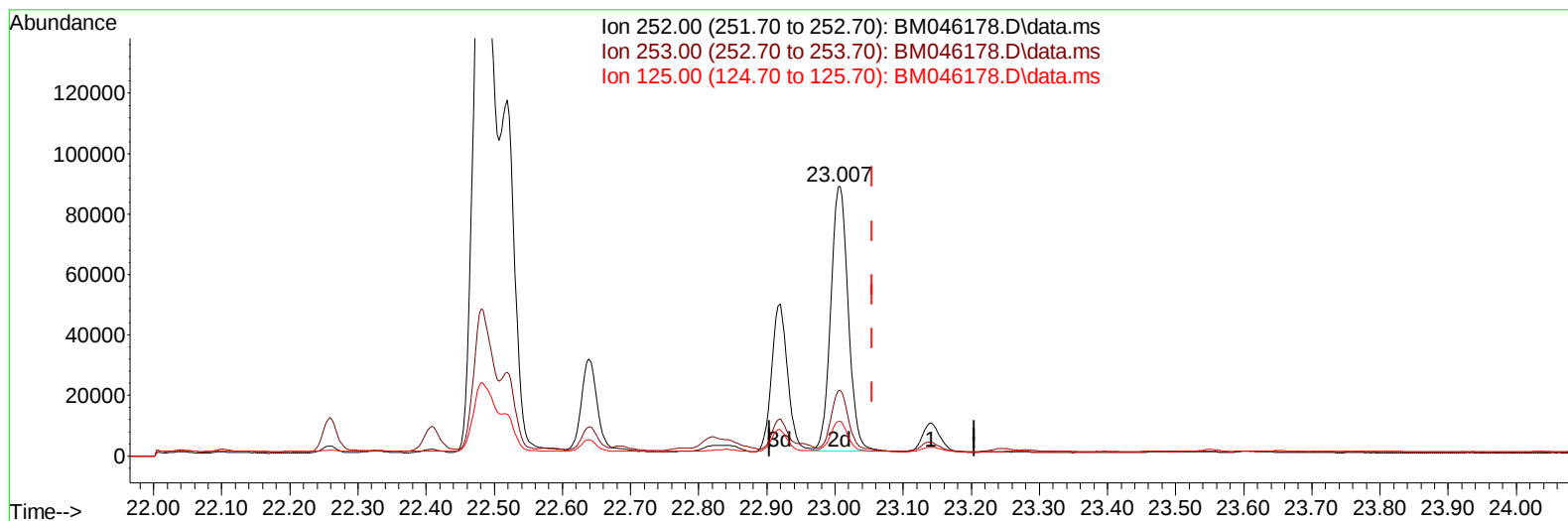
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Data File : BM046178.D
Acq On : 22 Jun 2024 02:54
Operator : MA/JU
Sample : P2710-21DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B87DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 03:26:47 2024
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TIC: BM046178.D\data.ms

(26) Benzo(a)pyrene (C)

23.007min (-0.047) 4.10 ng/u1 m

response 156769

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	24.35#
125.00	26.50	12.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046178.D
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 Operator : MA/JU
 Sample : P2710-21DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
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 A4B87DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 03:26:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	3242	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.200	136	9464	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.067	164	5284	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.808	188	10885	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240	8785	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	11461	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	6783	1.525	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.822	152	1467	0.115	ng/ul	-0.04
18) Fluoranthene-d10	18.839	212	3501	0.133	ng/ul	-0.05
Target Compounds						
						Qvalue
5) Naphthalene	10.249	128	13157	0.499	ng/ul	95
7) 2-Methylnaphthalene	11.893	142	4808	0.324	ng/ul	96
8) 1-Methylnaphthalene	12.108	142	4354	0.267	ng/ul	99
10) Acenaphthylene	13.785	152	14681	0.586	ng/ul	98
11) Acenaphthene	14.127	153	21553	1.191	ng/ul	99
12) Fluorene	15.122	166	28505	1.468	ng/ul	99
15) Phenanthrene	16.846	178	495214	16.193	ng/ul	96
16) Anthracene	16.943	178	84030	3.689	ng/ul	96
19) Fluoranthene	18.872	202	763813	20.081	ng/ul	96
20) Pyrene	19.234	202	512472	12.458	ng/ul	95
21) Benzo(a)anthracene	20.988	228	316036	9.313	ng/ul	99
22) Chrysene	21.041	228	323310	7.466	ng/ul	99
24) Benzo(b)fluoranthene	22.481	252	423809m	10.264	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	168729m	3.437	ng/ul	
26) Benzo(a)pyrene	23.007	252	156769m	4.097	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.142	276	144705	2.311	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.142	278	49580	1.063	ng/ul	93
29) Benzo(g,h,i)perylene	25.762	276	19830	0.369	ng/ul	97

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

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