

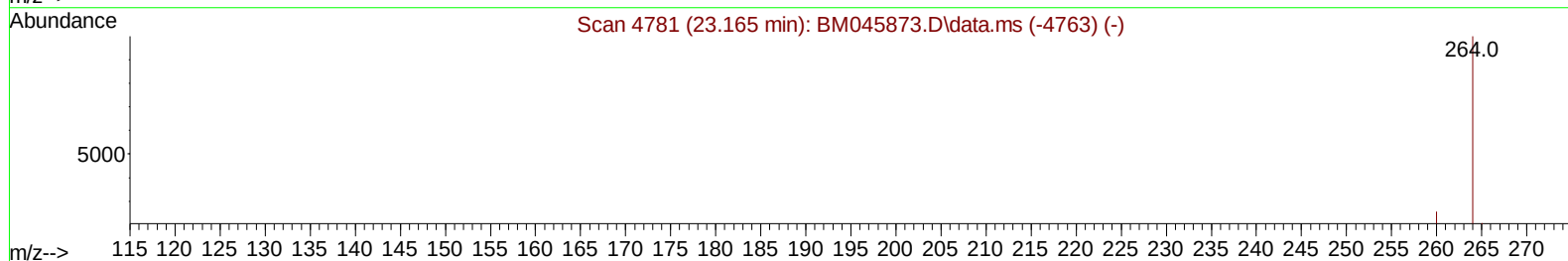
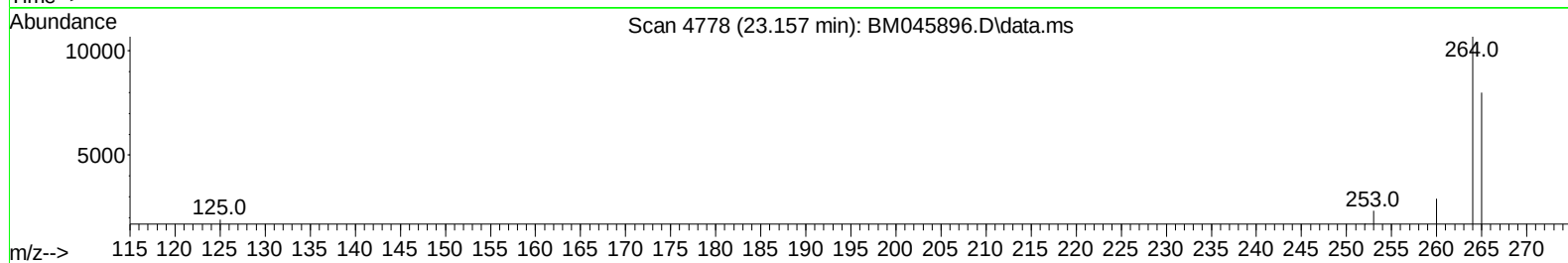
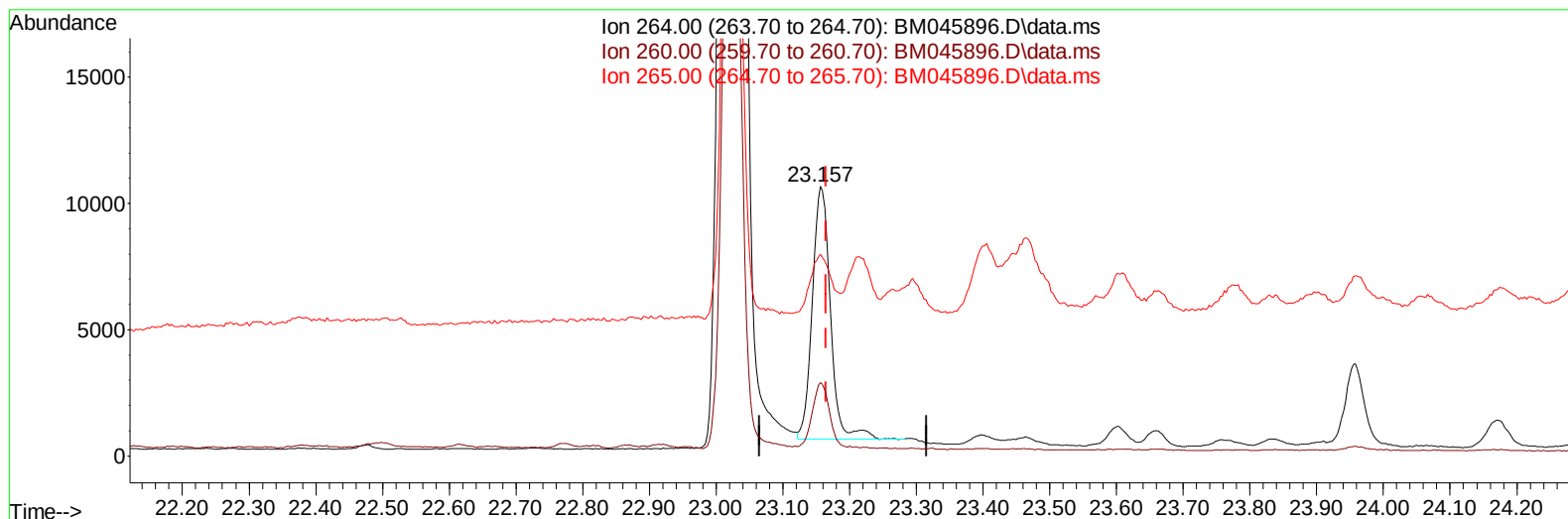
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045896.D
Acq On : 08 Jun 2024 00:46
Operator : MA/JU
Sample : P2586-09DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D20DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 01:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045896.D\data.ms

(23) Perylene-d12 (I)

23.157min (-0.009) 0.40 ng/u1

response 18760

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	27.17
265.00	76.60	74.90
0.00	0.00	0.00

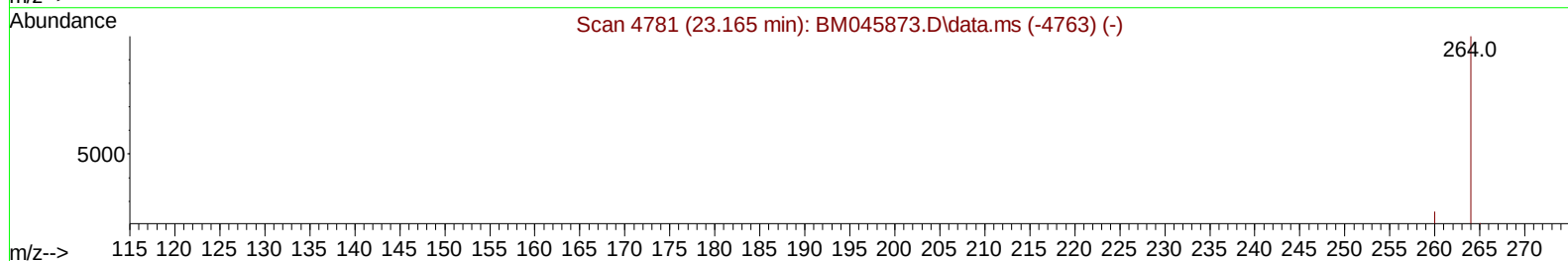
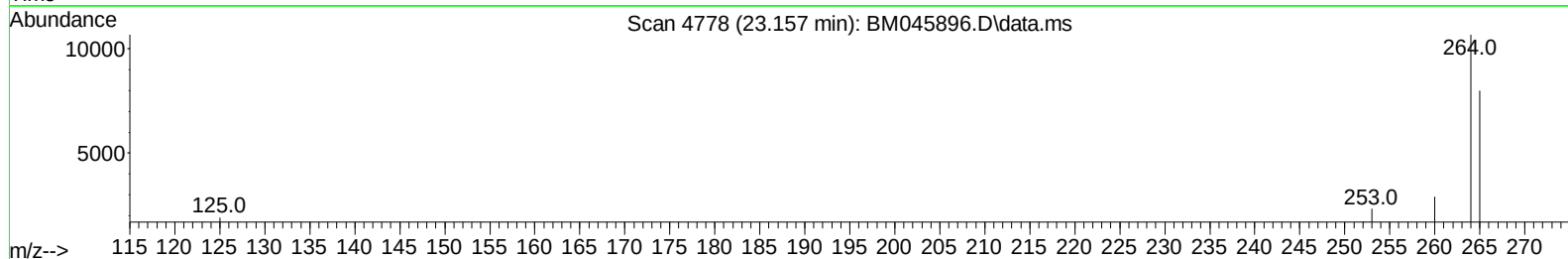
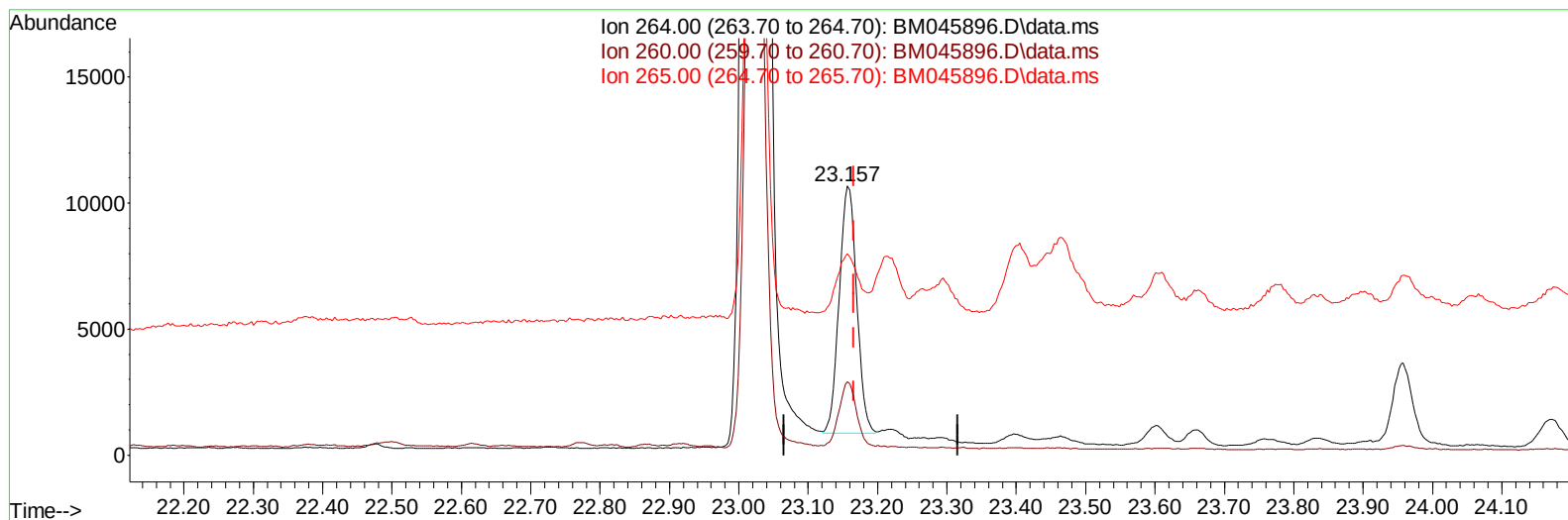
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(23) Perylene-d12 (I)

23.157min (-0.009) 0.40 ng/ul m

response 17103

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	27.17
265.00	76.60	74.90
0.00	0.00	0.00

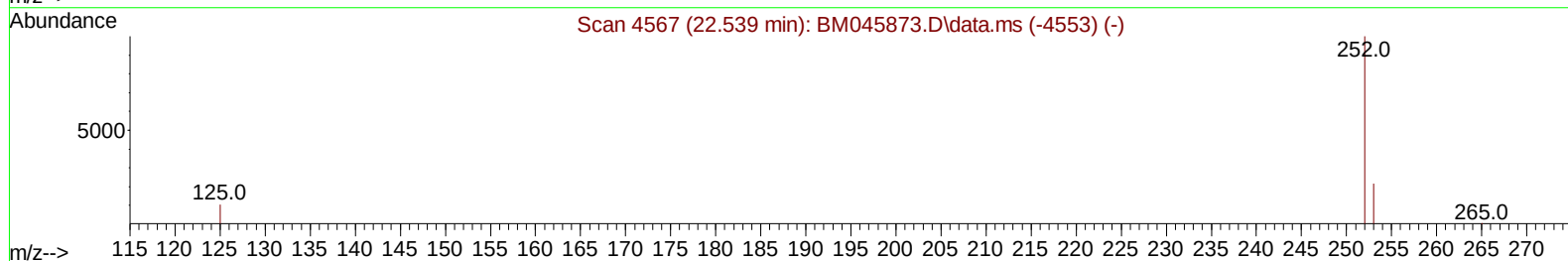
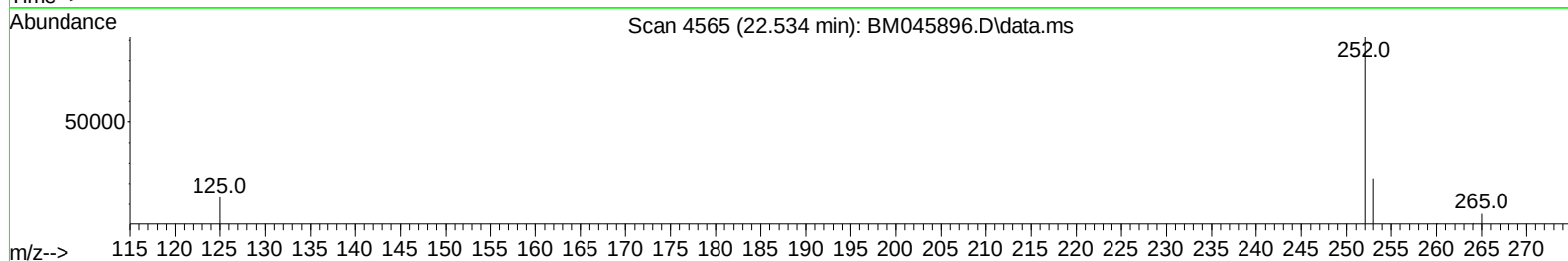
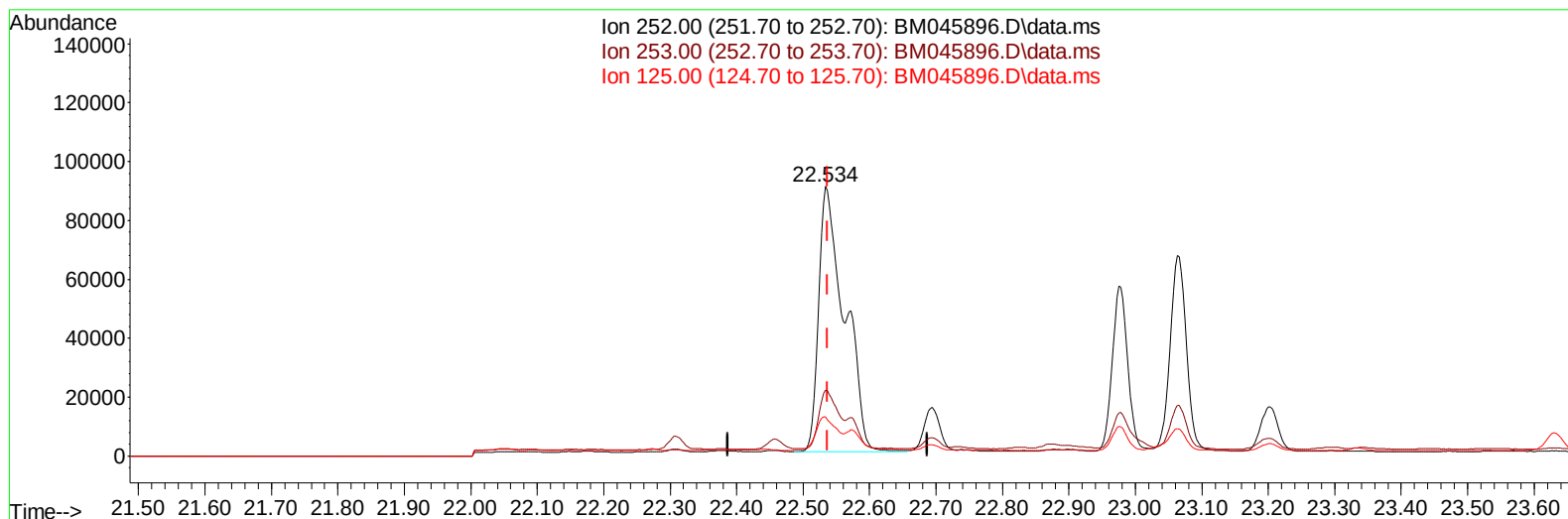
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Data File : BM045896.D
Acq On : 08 Jun 2024 00:46
Operator : MA/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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(24) Benzo(b)fluoranthene

22.534min (-0.003) 4.30 ng/u1

response 243914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	24.47
125.00	17.90	14.42
0.00	0.00	0.00

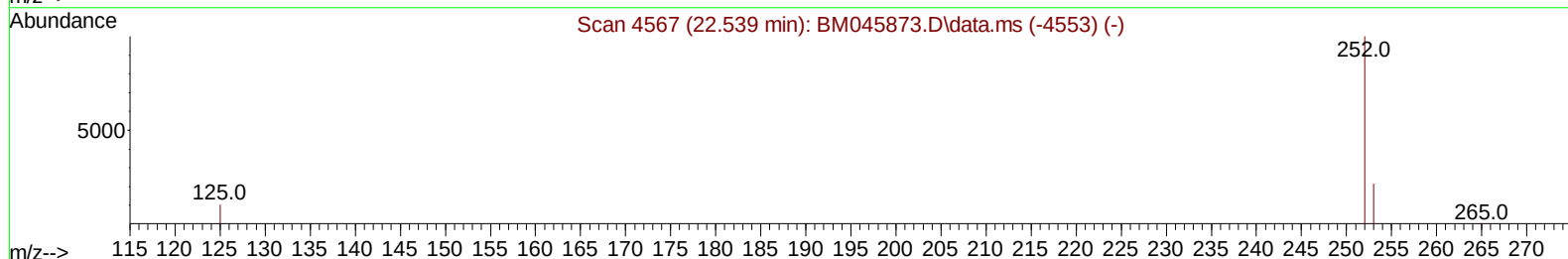
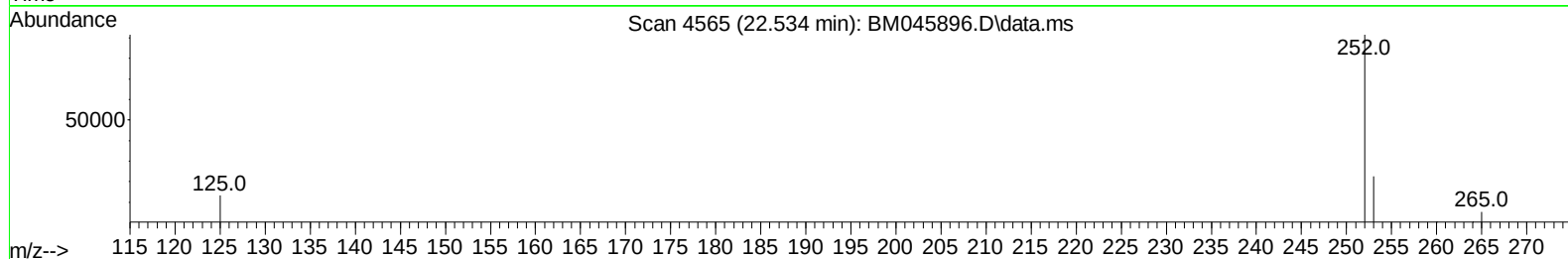
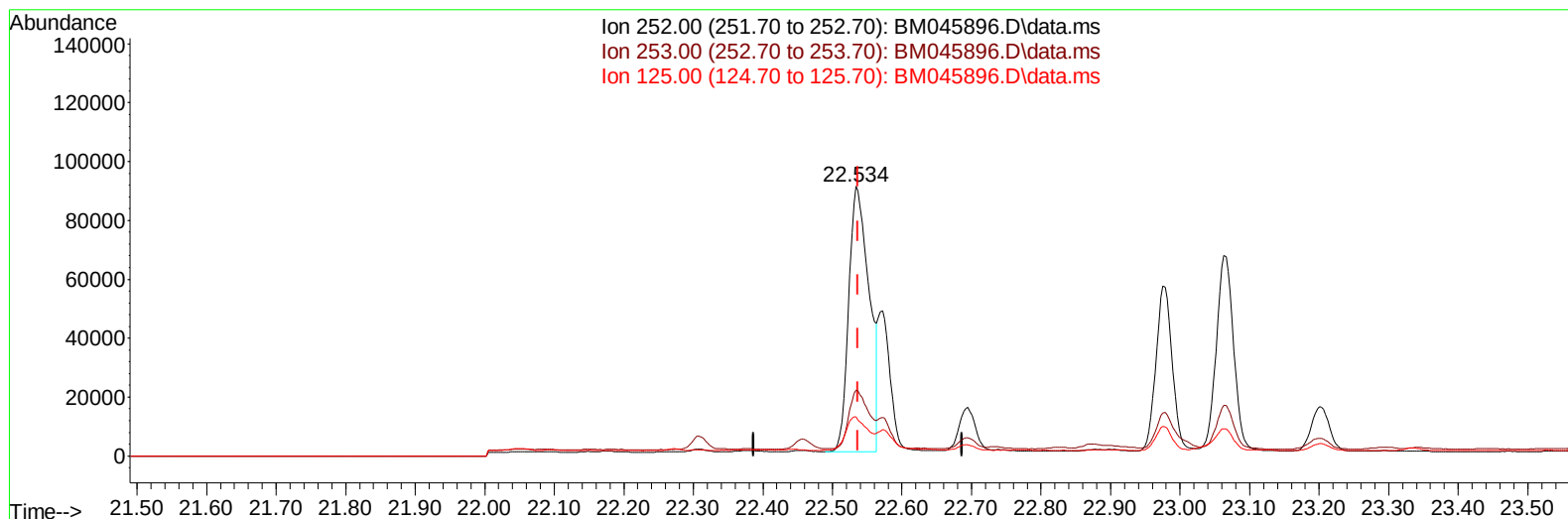
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D20DL

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TIC: BM045896.D\data.ms

(24) Benzo(b)fluoranthene

22.534min (-0.003) 3.25 ng/ul m

response 184194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	24.47
125.00	17.90	14.42
0.00	0.00	0.00

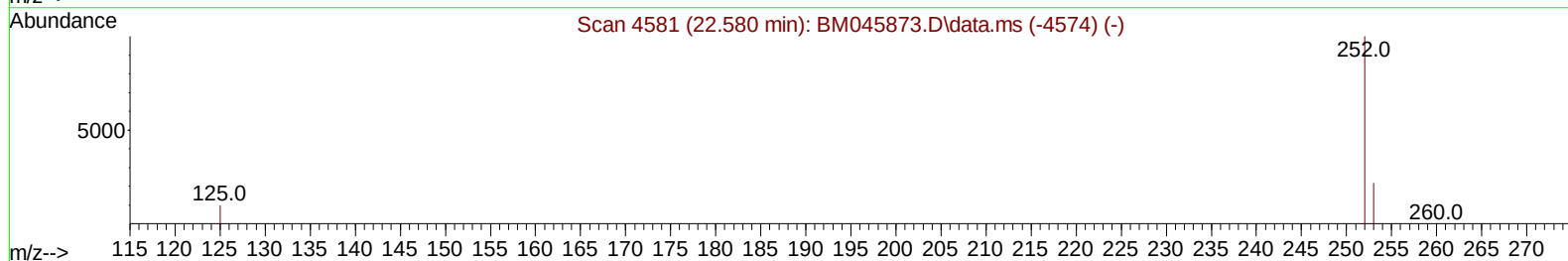
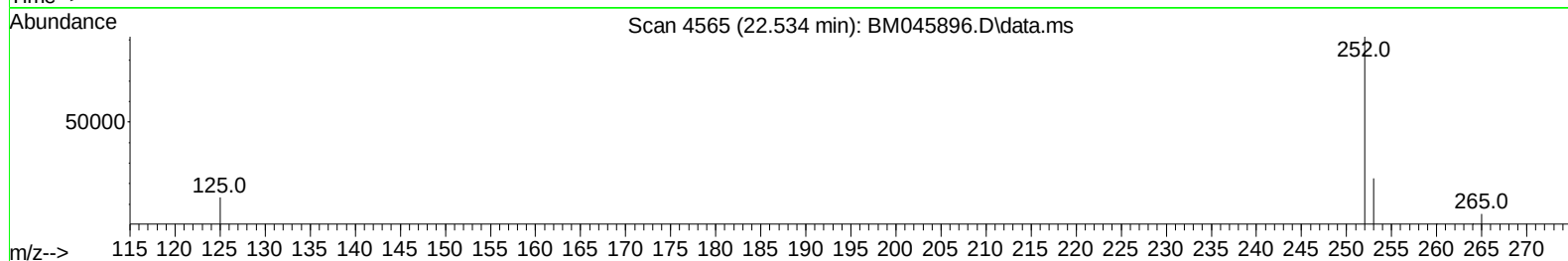
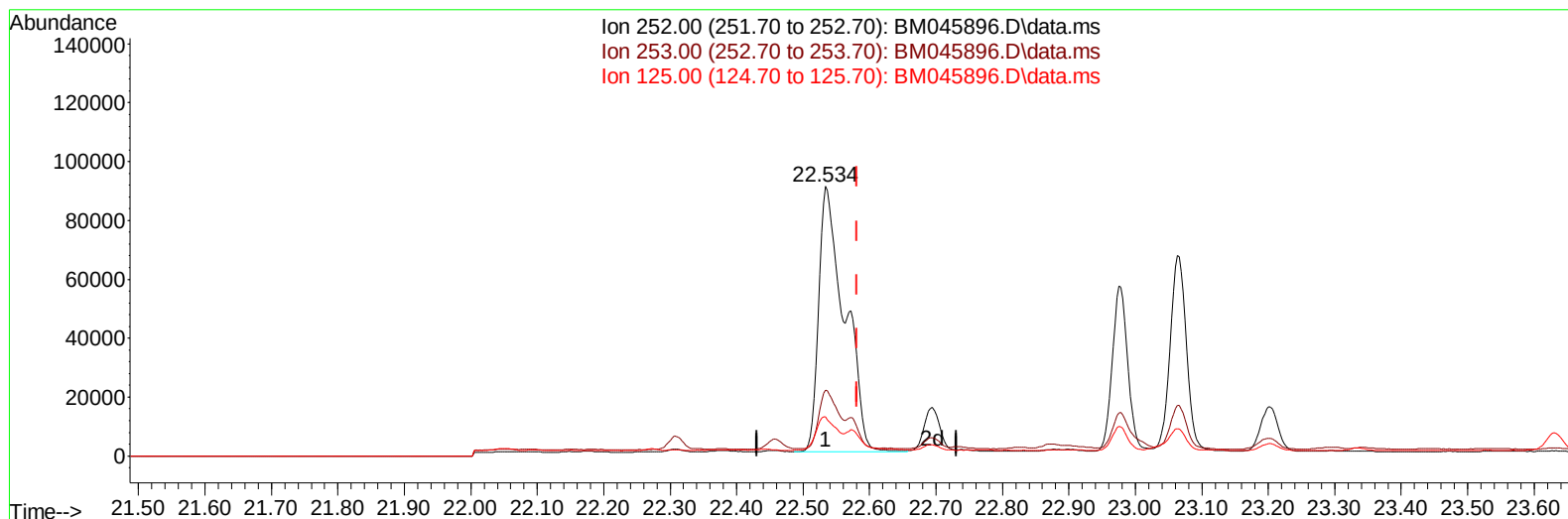
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Operator : MA/JU
Sample : P2586-09DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D20DL

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TIC: BM045896.D\data.ms

(25) Benzo(k)fluoranthene

22.534min (-0.047) 3.91 ng/u1

response 243914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	24.47#
125.00	17.70	14.42
0.00	0.00	0.00

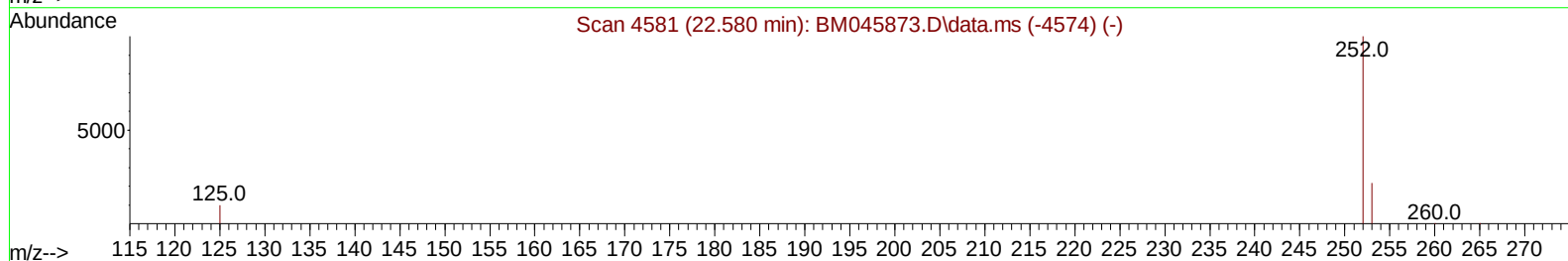
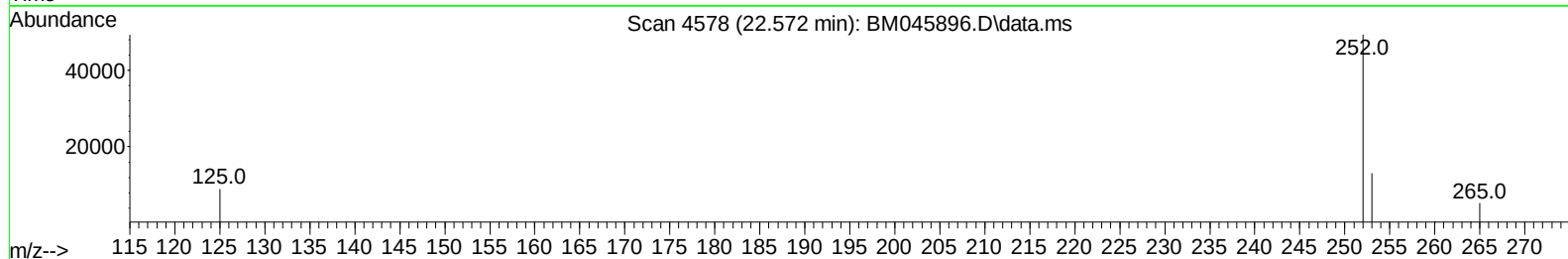
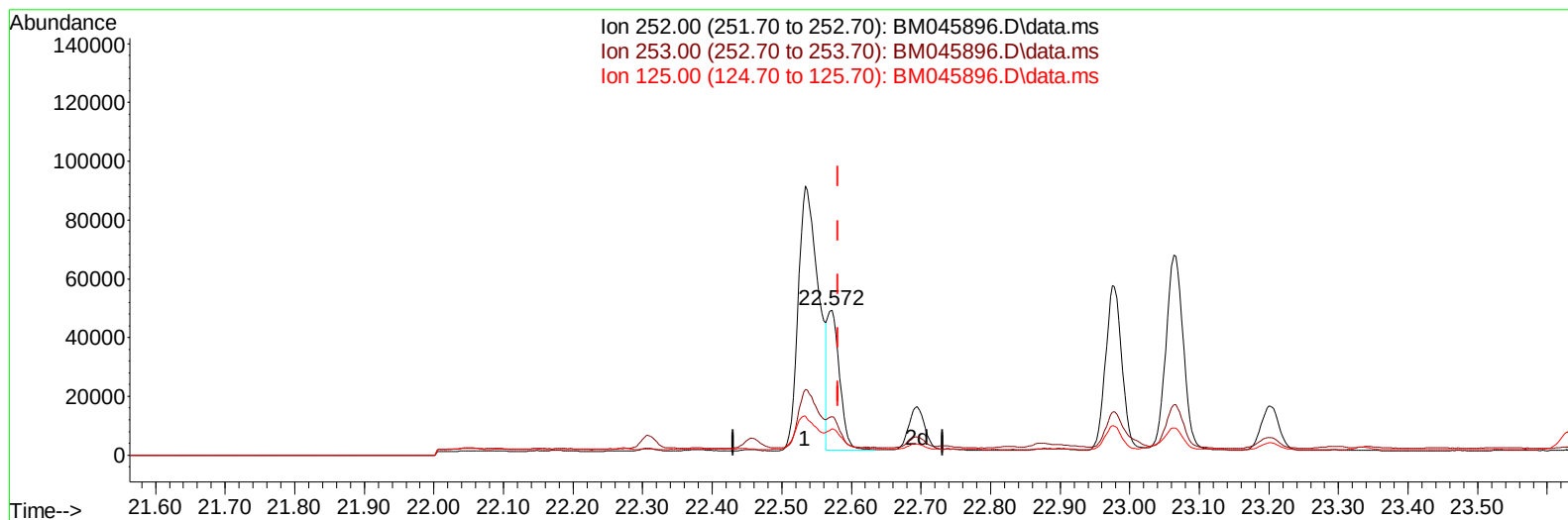
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Data File : BM045896.D
Acq On : 08 Jun 2024 00:46
Operator : MA/JU
Sample : P2586-09DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D20DL

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Supervised By :mohammad ahmed 06/13/2024



TIC: BM045896.D\data.ms

(25) Benzo(k)fluoranthene

22.572min (-0.009) 0.93 ng/u1 m

response 58031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	26.49
125.00	17.70	18.15
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 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	7.472	152	5939	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.242	136	20381	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	11015	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	21702	0.400	ng/ul	0.00
17) Chrysene-d12	21.050	240	16031	0.400	ng/ul	0.00
23) Perylene-d12	23.157	264	17103m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	6602	0.976	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.837	152	2088	0.071	ng/ul	-0.01
18) Fluoranthene-d10	18.884	212	3880	0.081	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	12497	0.235	ng/ul	98
7) 2-Methylnaphthalene	11.914	142	10656	0.314	ng/ul	99
8) 1-Methylnaphthalene	12.134	142	11035	0.299	ng/ul	98
10) Acenaphthylene	13.830	152	14554	0.291	ng/ul	98
11) Acenaphthene	14.177	153	3721	0.101	ng/ul	96
12) Fluorene	15.167	166	4764	0.116	ng/ul#	92
15) Phenanthrene	16.895	178	127712	2.096	ng/ul	99
16) Anthracene	16.988	178	20851	0.401	ng/ul	98
19) Fluoranthene	18.917	202	280446	4.387	ng/ul	97
20) Pyrene	19.279	202	241635	3.624	ng/ul	97
21) Benzo(a)anthracene	21.029	228	122529	2.082	ng/ul	96
22) Chrysene	21.082	228	143545	2.241	ng/ul	98
24) Benzo(b)fluoranthene	22.534	252	184194m	3.247	ng/ul	
25) Benzo(k)fluoranthene	22.572	252	58031m	0.931	ng/ul	
26) Benzo(a)pyrene	23.063	252	115549	2.048	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.222	276	87196	1.195	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.229	278	22048	0.378	ng/ul#	92
29) Benzo(g,h,i)perylene	25.853	276	89454	1.422	ng/ul	96

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

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