

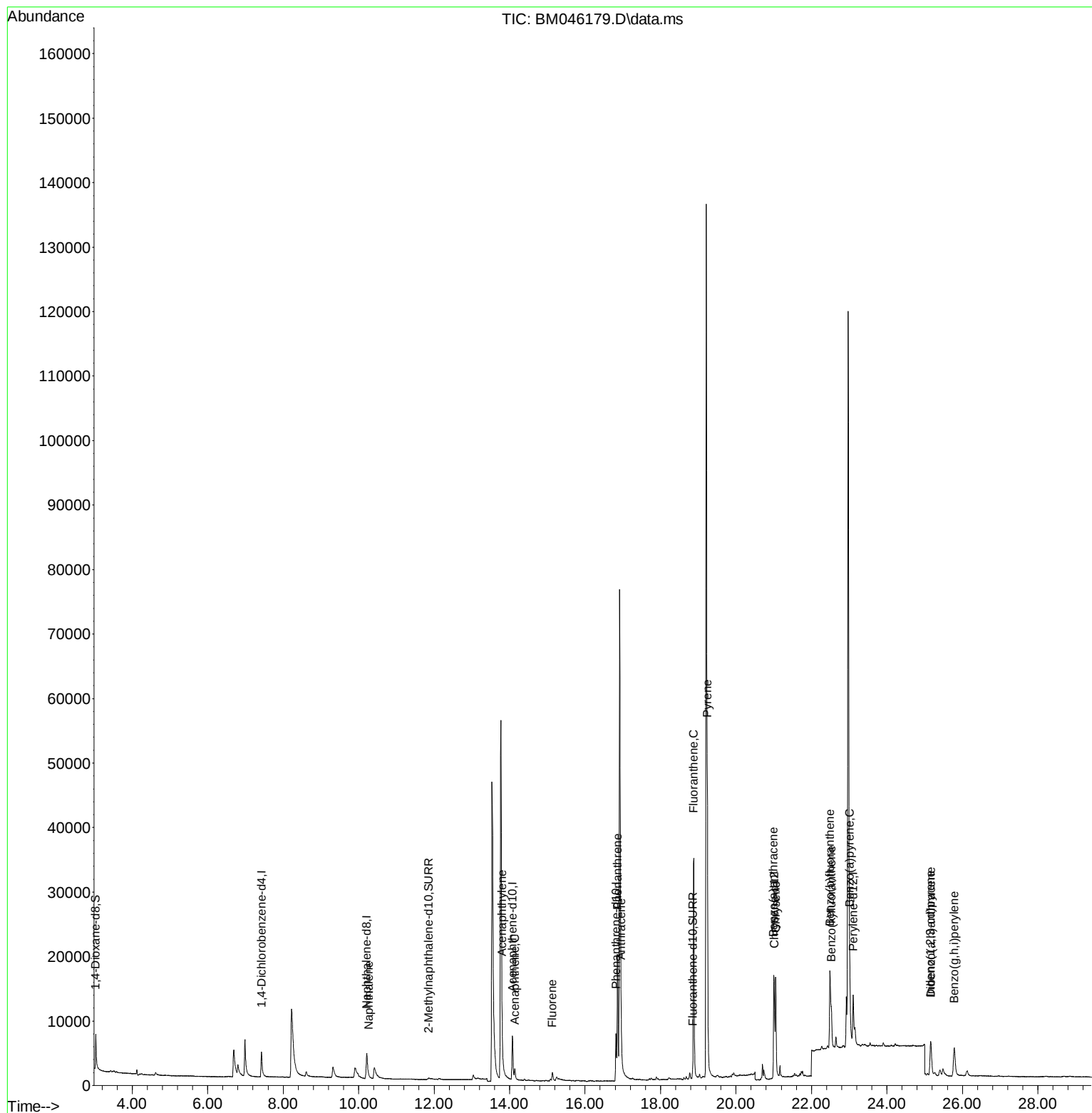
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046179.D
Acq On : 22 Jun 2024 03:31
Operator : MA/JU
Sample : P2710-05DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B26DL

Manual IntegrationsAPPROVED

Quant Time: Jun 22 04:04:08 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



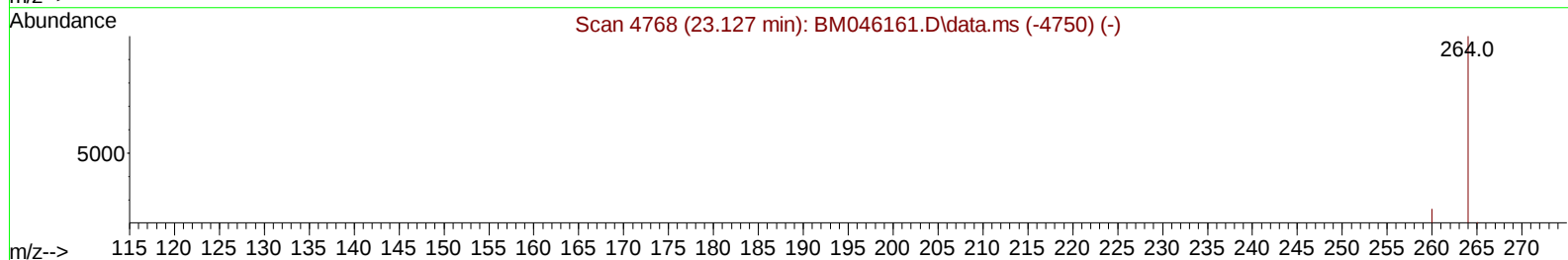
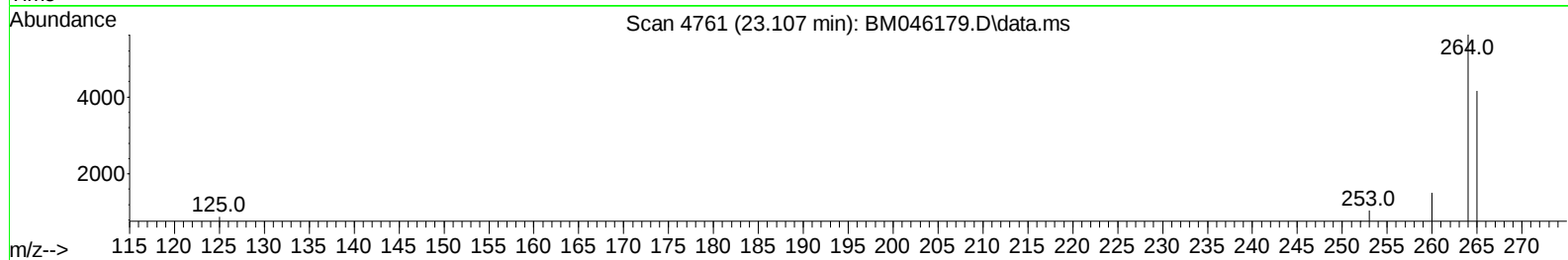
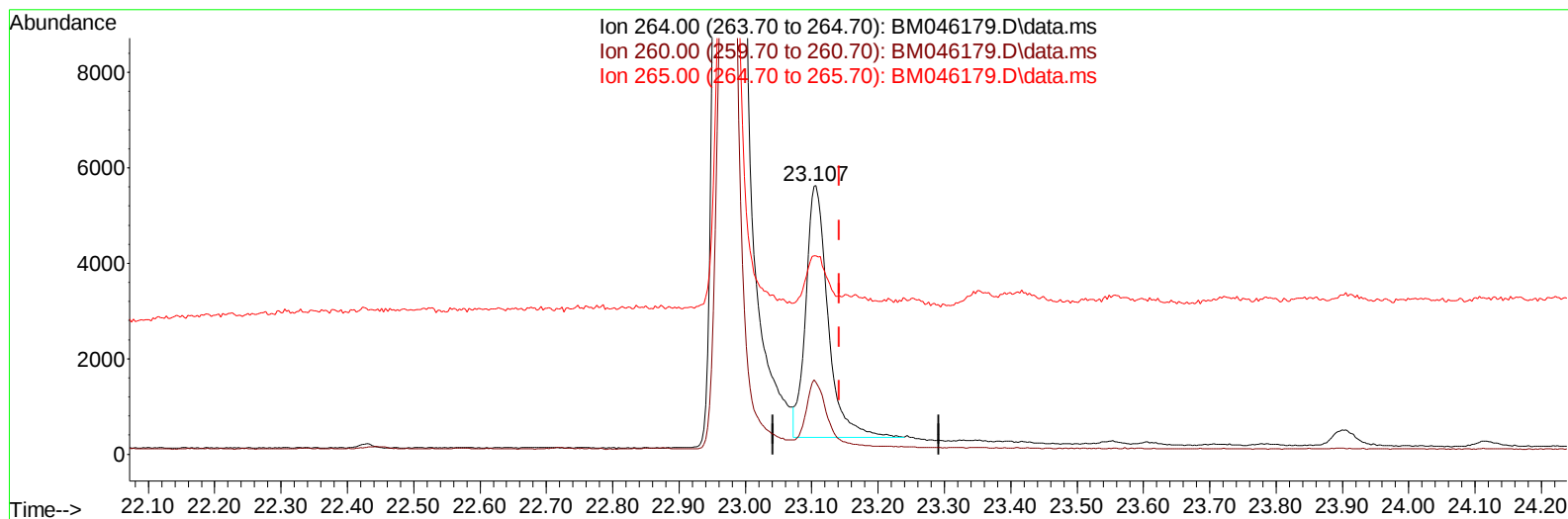
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TIC: BM046179.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.035) 0.40 ng/u1

response 12186

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.74
265.00	110.60	74.00#
0.00	0.00	0.00

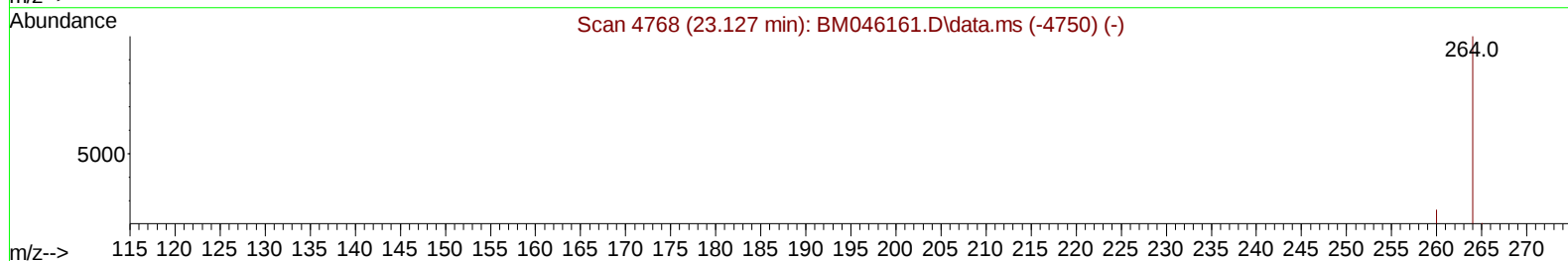
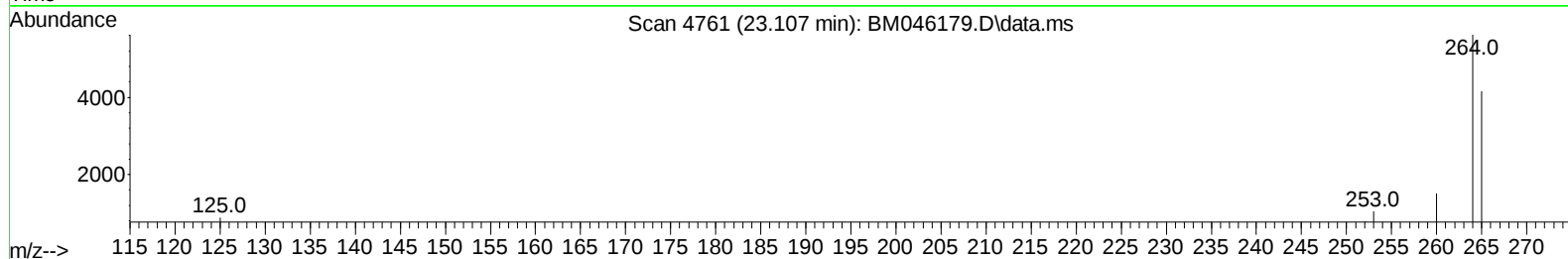
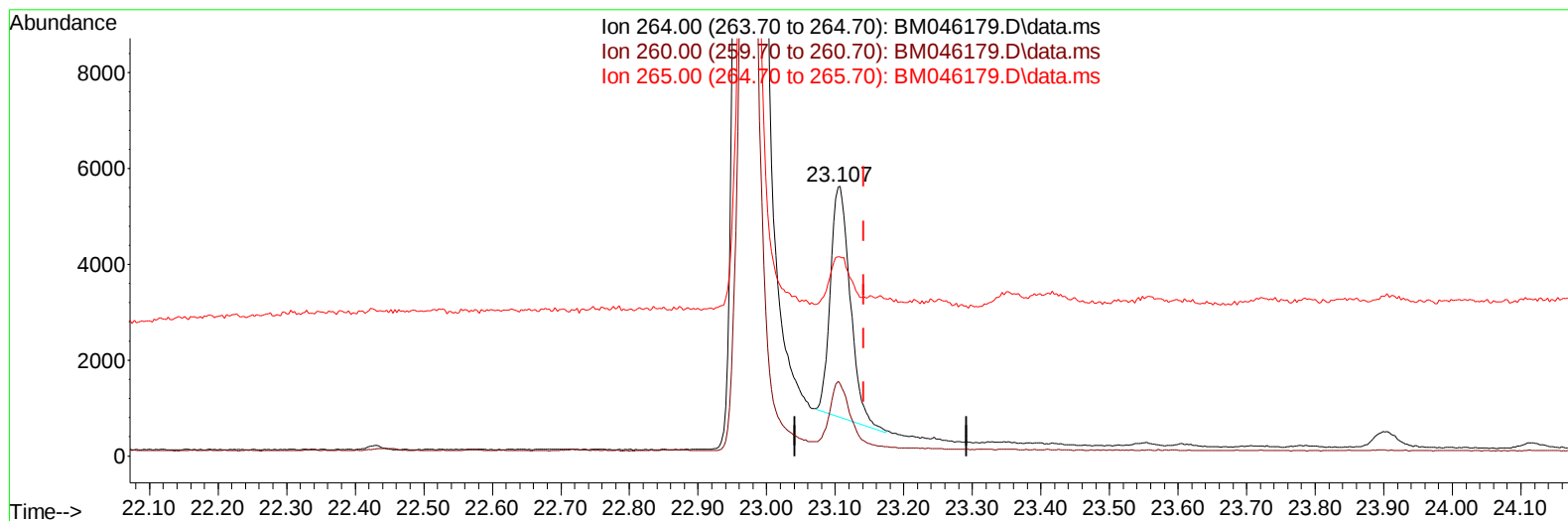
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TIC: BM046179.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.035) 0.40 ng/ul m

response 9652

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.74
265.00	110.60	74.00#
0.00	0.00	0.00

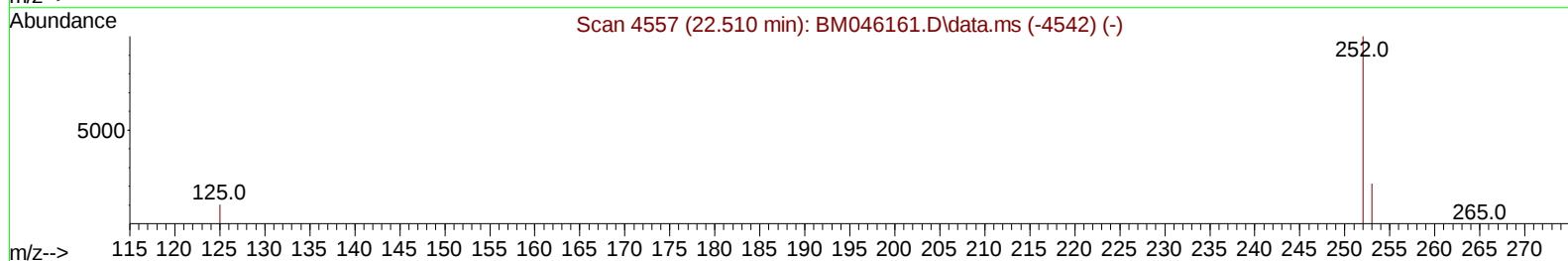
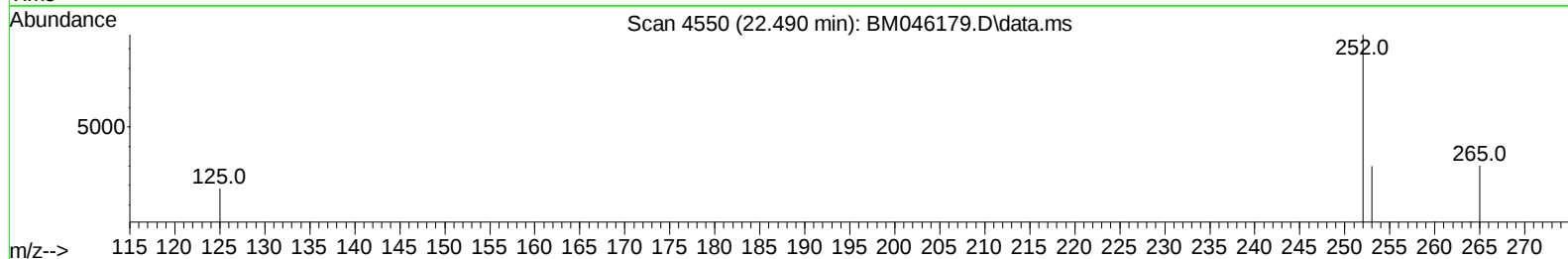
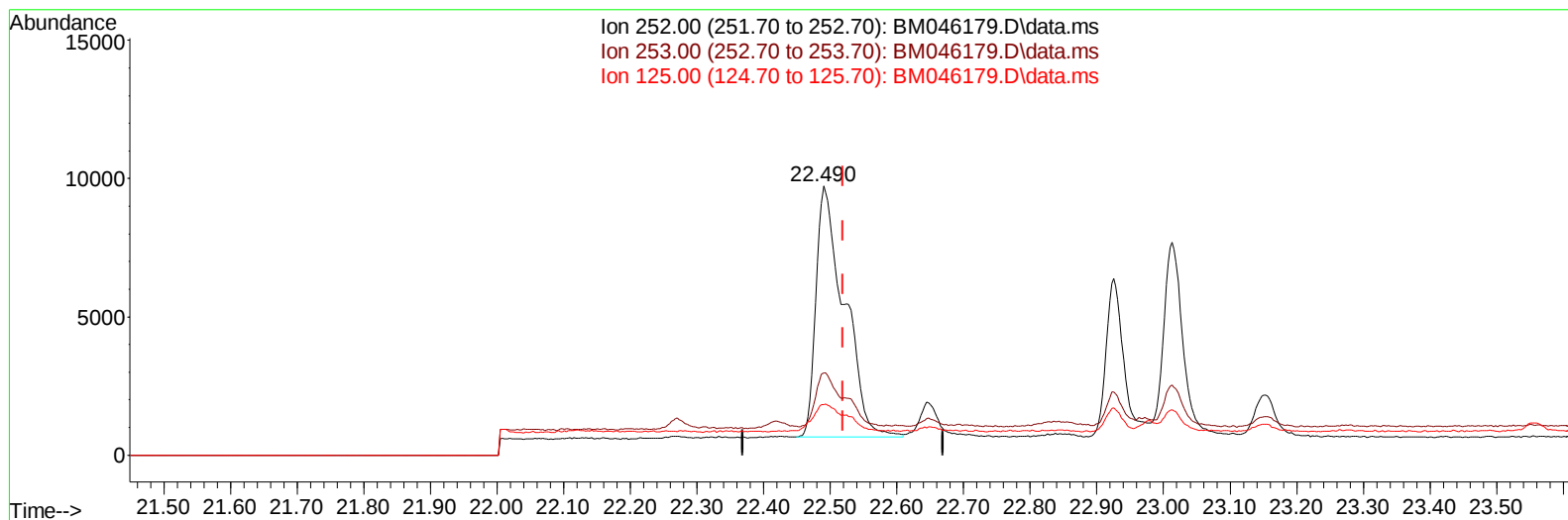
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TIC: BM046179.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.030) 0.77 ng/u1

response 26662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.66
125.00	20.10	18.87
0.00	0.00	0.00

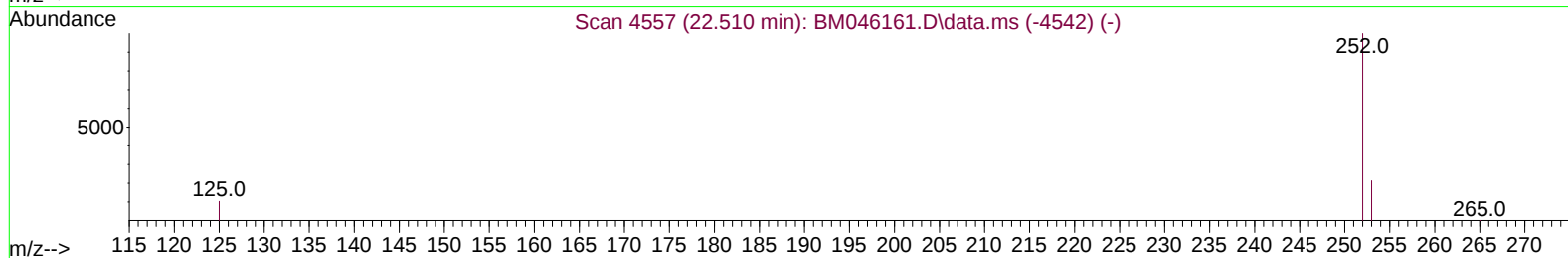
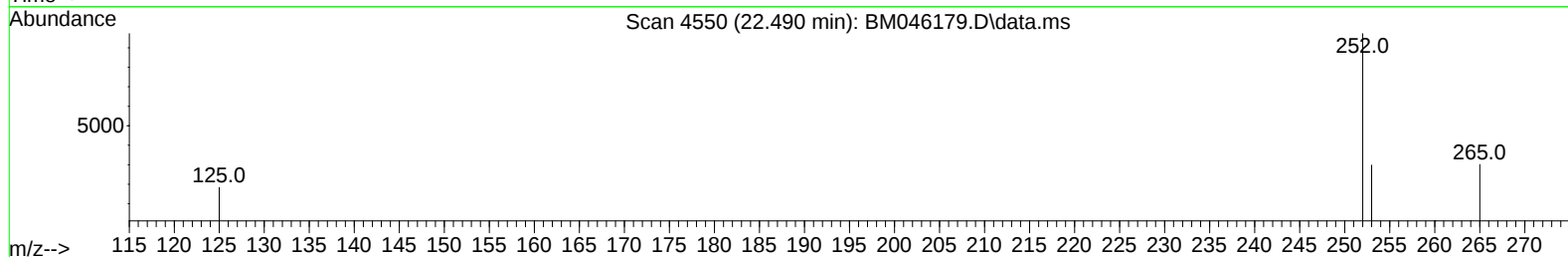
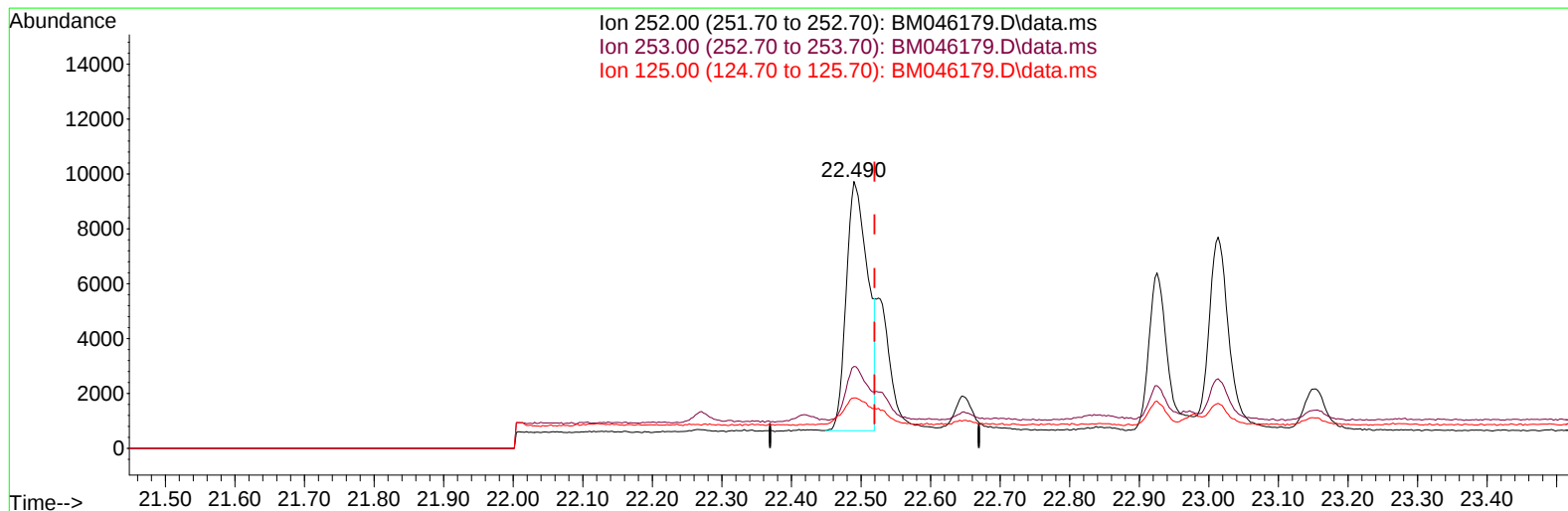
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Acq On : 22 Jun 2024 03:31
Operator : MA/JU
Sample : P2710-05DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B26DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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TIC: BM046179.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.030) 0.56 ng/u1 m

response 19491

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.66
125.00	20.10	18.87
0.00	0.00	0.00

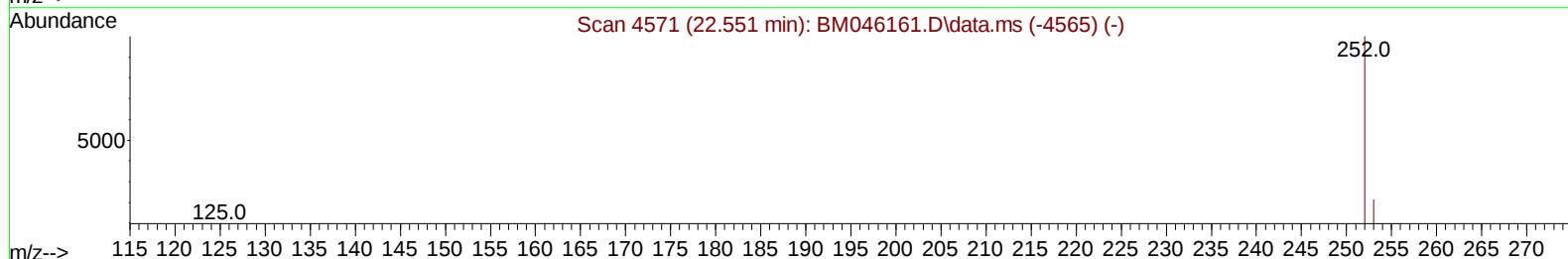
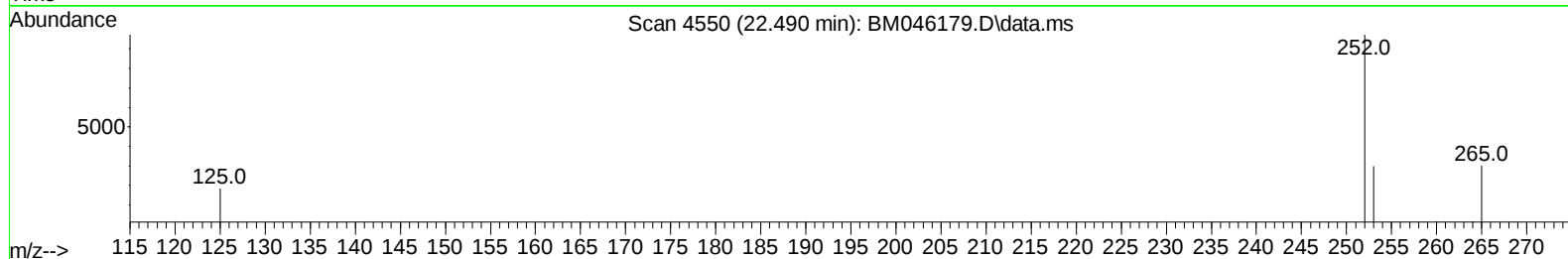
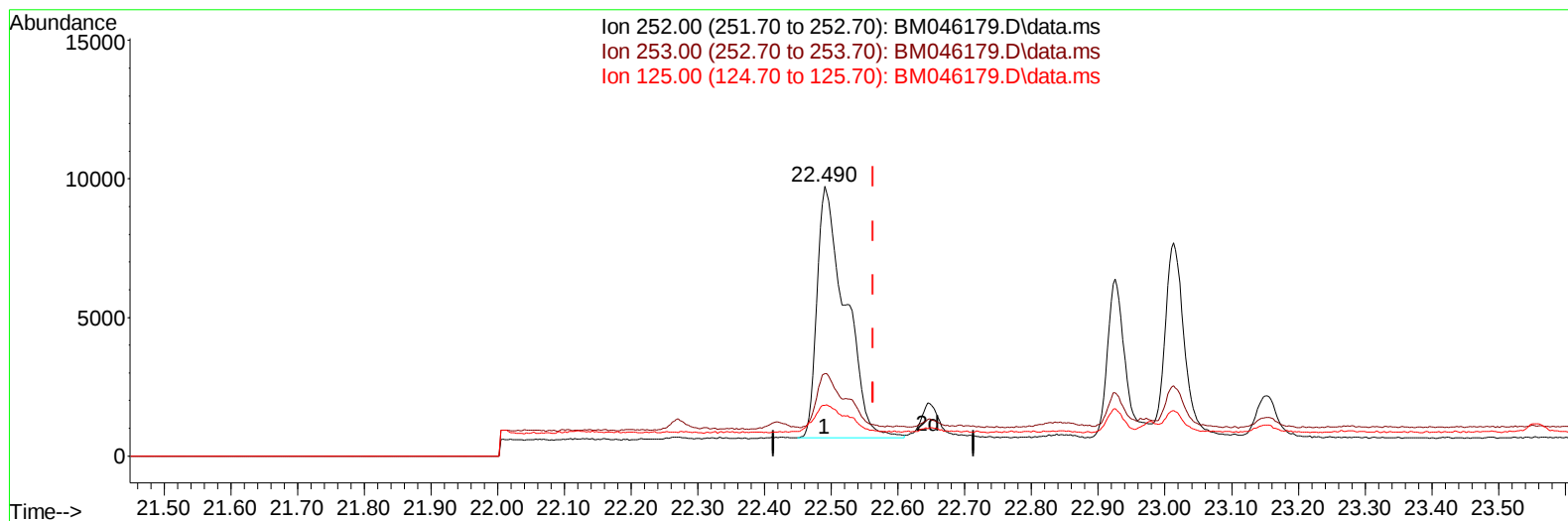
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046179.D
Acq On : 22 Jun 2024 03:31
Operator : MA/JU
Sample : P2710-05DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B26DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/24/2024



TIC: BM046179.D\data.ms

(25) Benzo(k)fluoranthene

22.490min (-0.073) 0.64 ng/u1

response 26662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.66
125.00	20.80	18.87
0.00	0.00	0.00

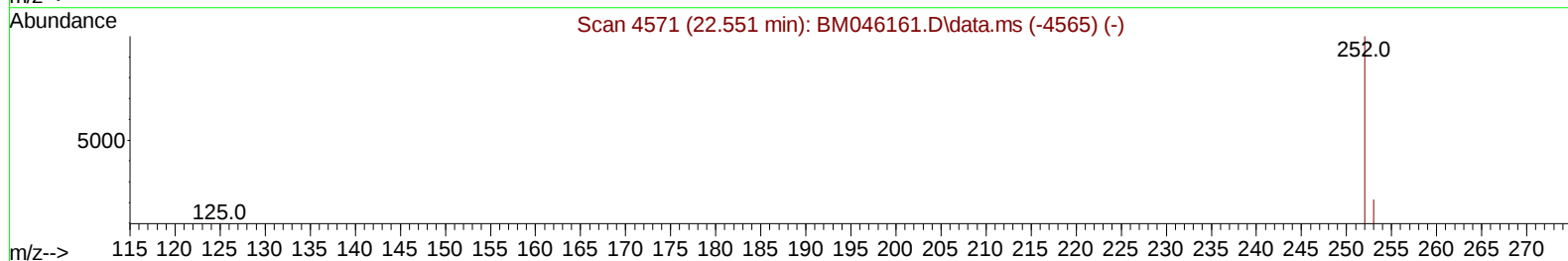
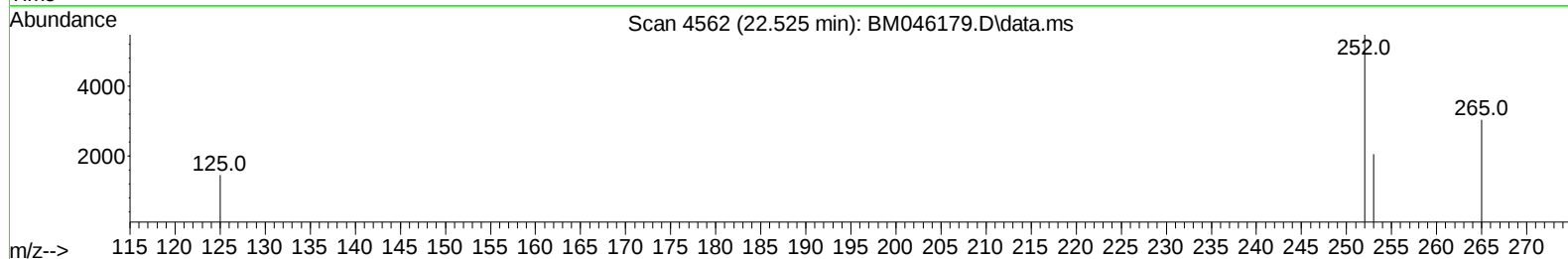
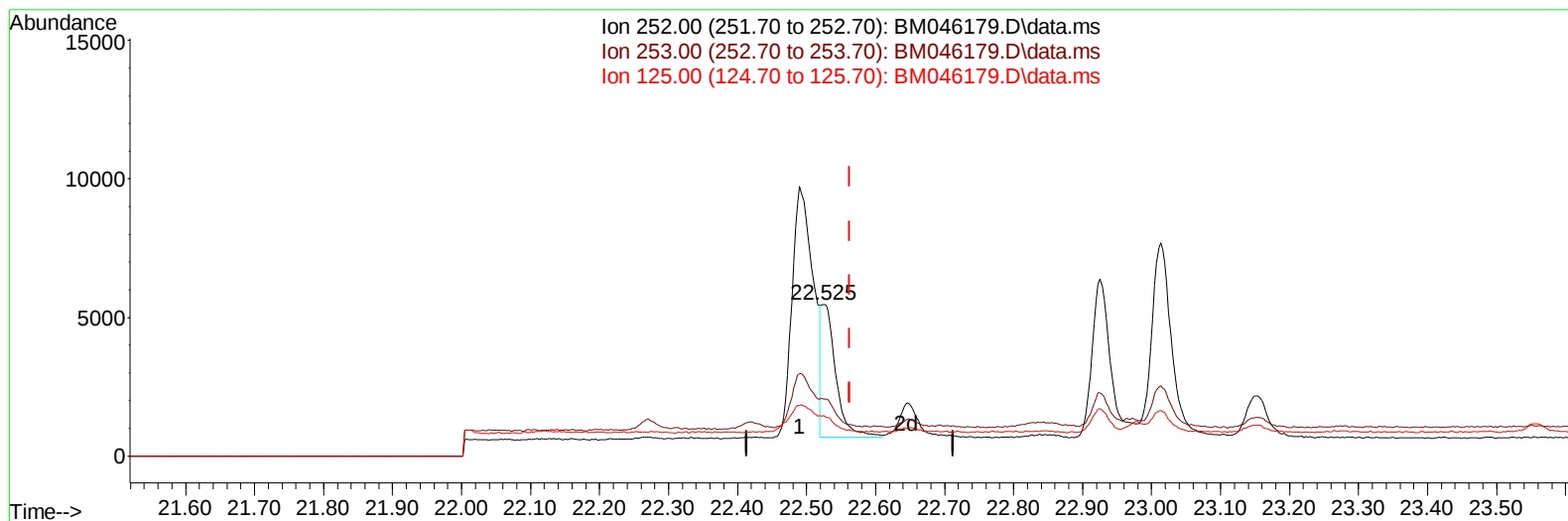
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Acq On : 22 Jun 2024 03:31
Operator : MA/JU
Sample : P2710-05DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B26DL

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TIC: BM046179.D\data.ms

(25) Benzo(k)fluoranthene

22.525min (-0.038) 0.17 ng/u1 m

response 7012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.46
125.00	20.80	26.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046179.D
 Acq On : 22 Jun 2024 03:31
 Operator : MA/JU
 Sample : P2710-05DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B26DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	3130	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.216	136	8905	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.077	164	5156	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.820	188	10304	0.400	ng/ul	-0.04
17) Chrysene-d12	21.017	240	8783	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	9652m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	3587	0.835	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.855	152	683	0.057	ng/ul	0.00
18) Fluoranthene-d10	18.849	212	1609	0.061	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.266	128	537	0.022	ng/ul#	49
10) Acenaphthylene	13.799	152	1113	0.046	ng/ul#	71
11) Acenaphthene	14.141	153	1243	0.070	ng/ul	97
12) Fluorene	15.131	166	1246	0.066	ng/ul#	98
15) Phenanthrene	16.858	178	25013	0.864	ng/ul	97
16) Anthracene	16.956	178	4016	0.186	ng/ul#	95
19) Fluoranthene	18.881	202	35093	0.923	ng/ul	96
20) Pyrene	19.239	202	39093	0.951	ng/ul	98
21) Benzo(a)anthracene	21.000	228	14739	0.434	ng/ul	98
22) Chrysene	21.052	228	16469	0.380	ng/ul	98
24) Benzo(b)fluoranthene	22.490	252	19491m	0.561	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	7012m	0.170	ng/ul	
26) Benzo(a)pyrene	23.013	252	13694	0.425	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	25.158	276	9894	0.188	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.165	278	2257	0.057	ng/ul#	51
29) Benzo(g,h,i)perylene	25.782	276	10534	0.233	ng/ul	95

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