

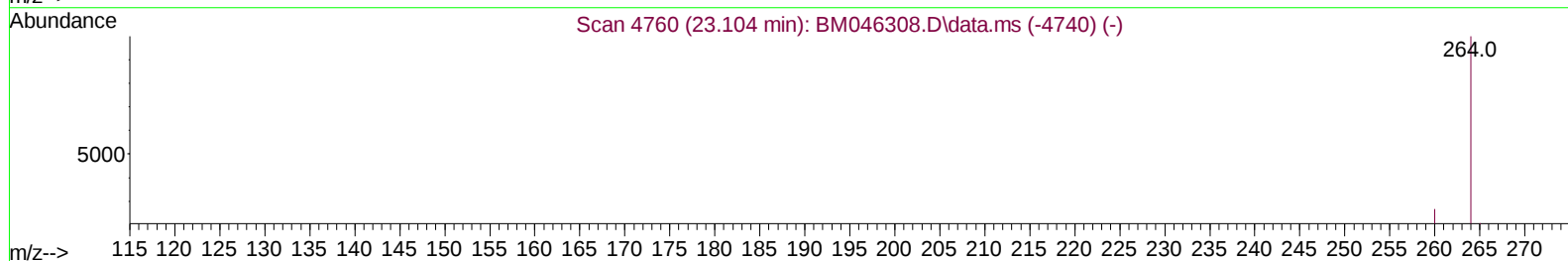
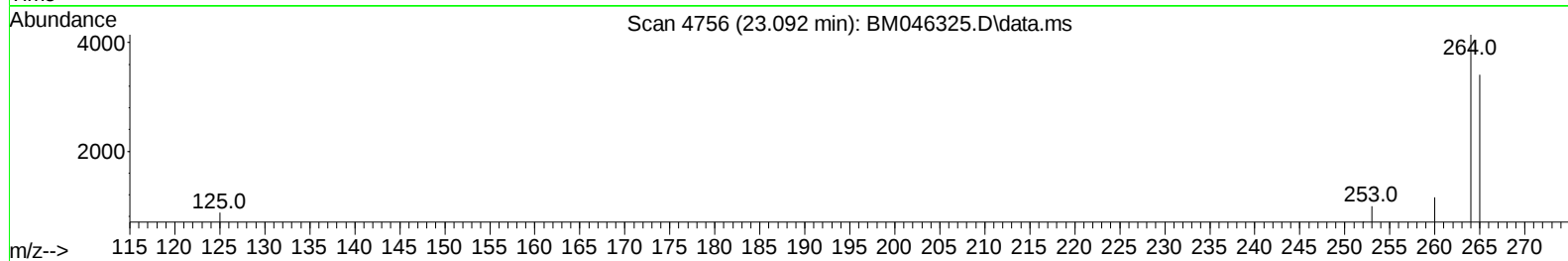
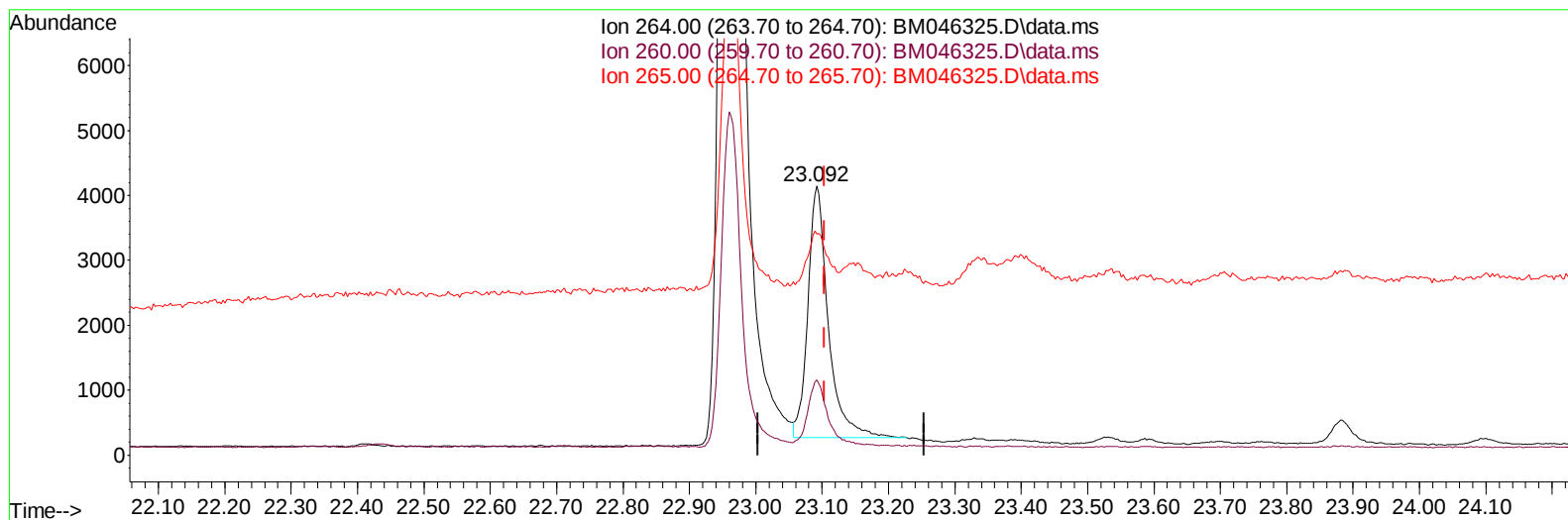
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046325.D
Acq On : 26 Jun 2024 12:07
Operator : MA/JU
Sample : P2909-11DL 5X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 13:39:40 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 : Wed Jun 26 03:24:28 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046325.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.012) 0.40 ng/u1

response 8295

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.85
265.00	110.60	82.14#
0.00	0.00	0.00

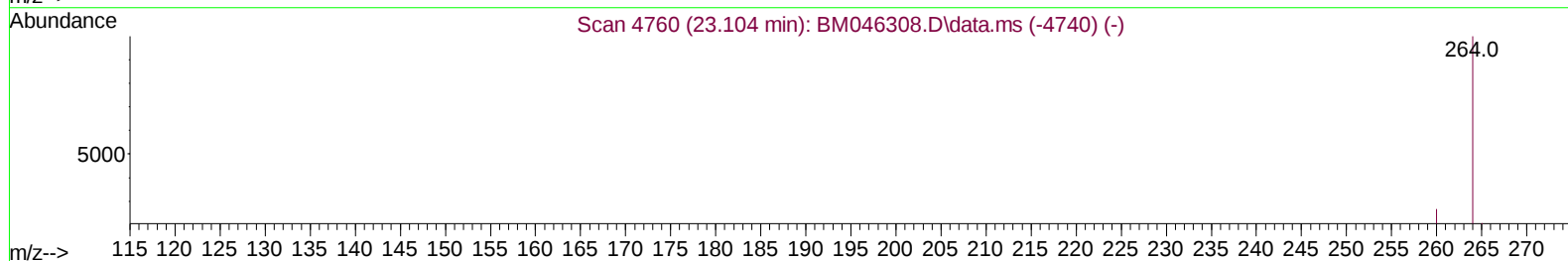
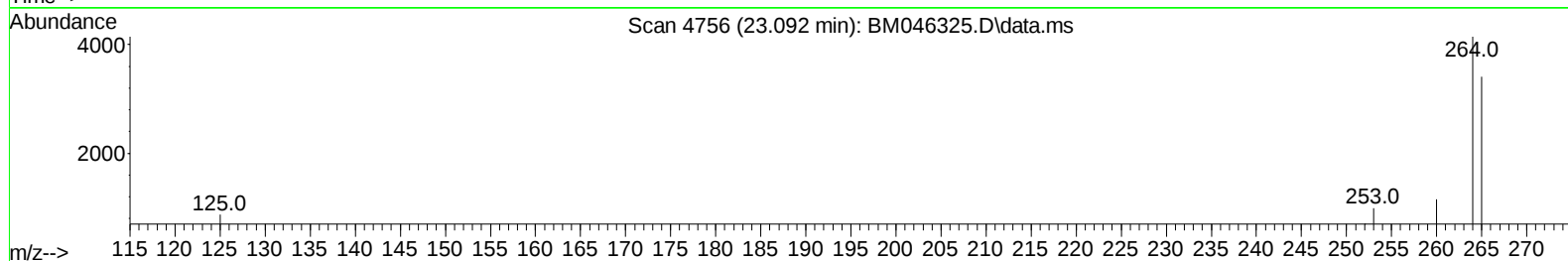
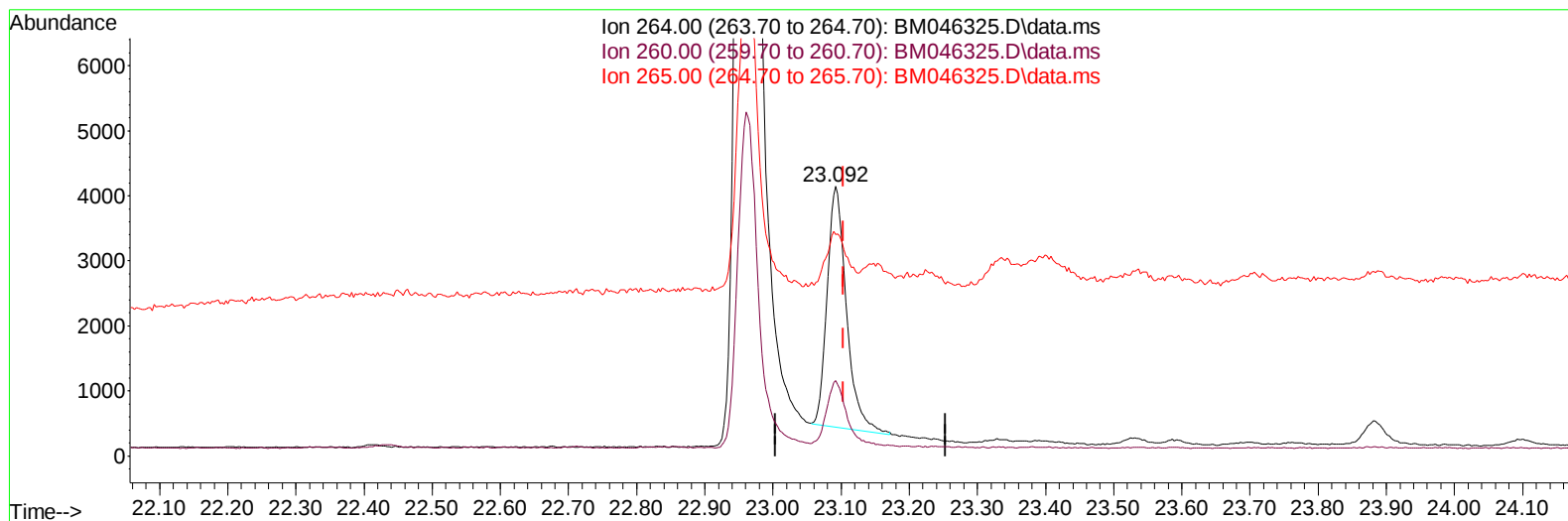
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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TIC: BM046325.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.012) 0.40 ng/ul m

response 7250

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.85
265.00	110.60	82.14#
0.00	0.00	0.00

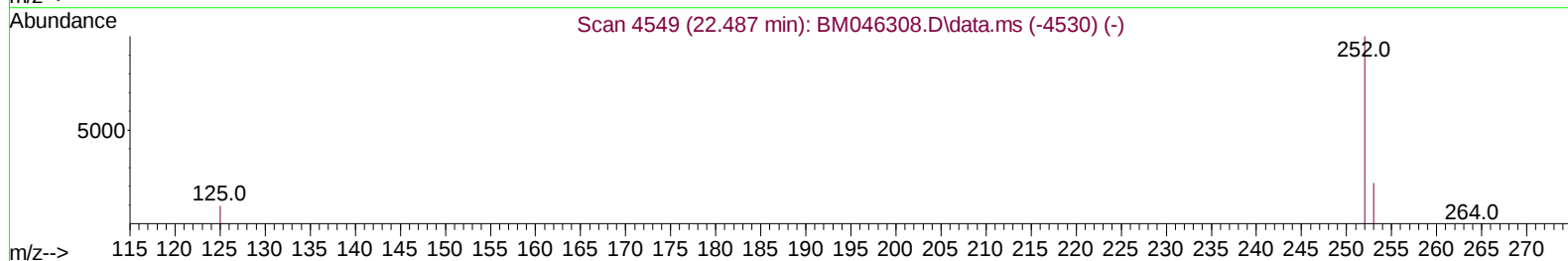
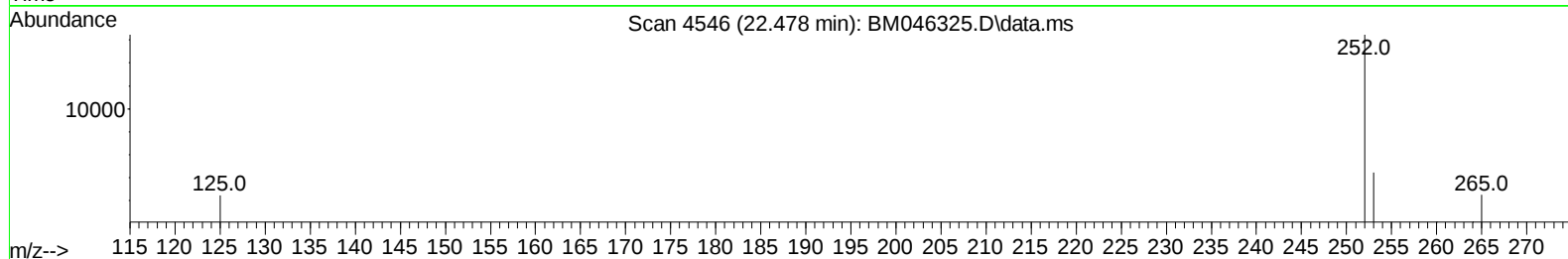
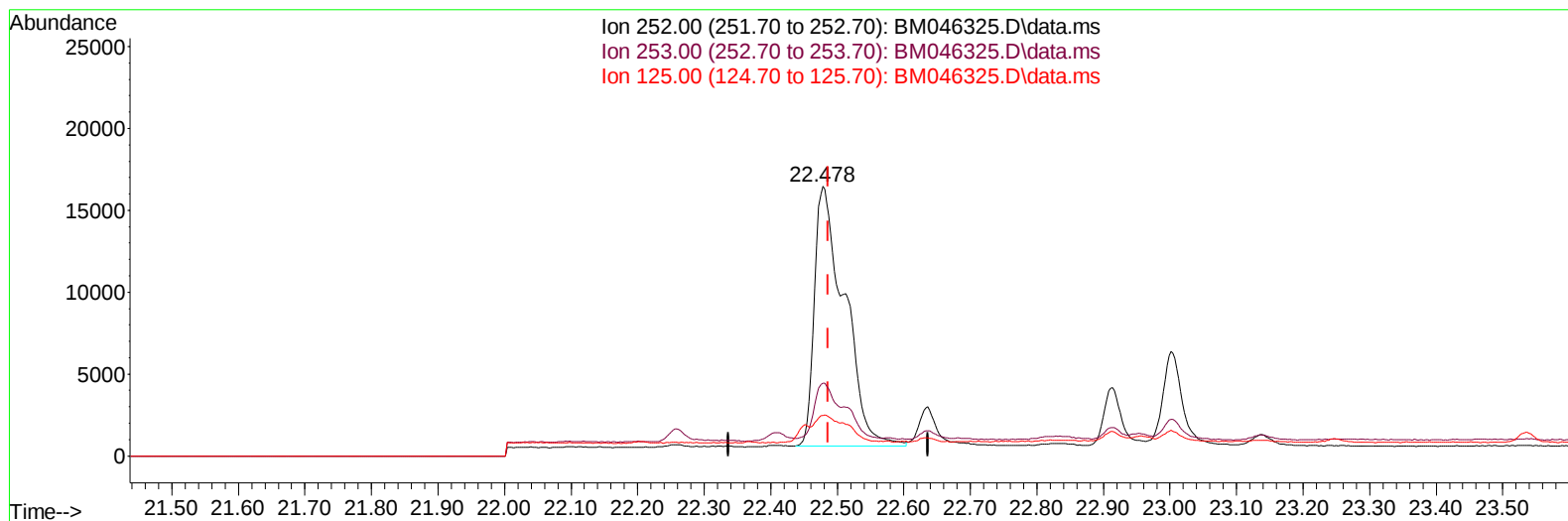
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046325.D
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Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046325.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.009) 1.89 ng/u1

response 49414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.97
125.00	20.10	14.93
0.00	0.00	0.00

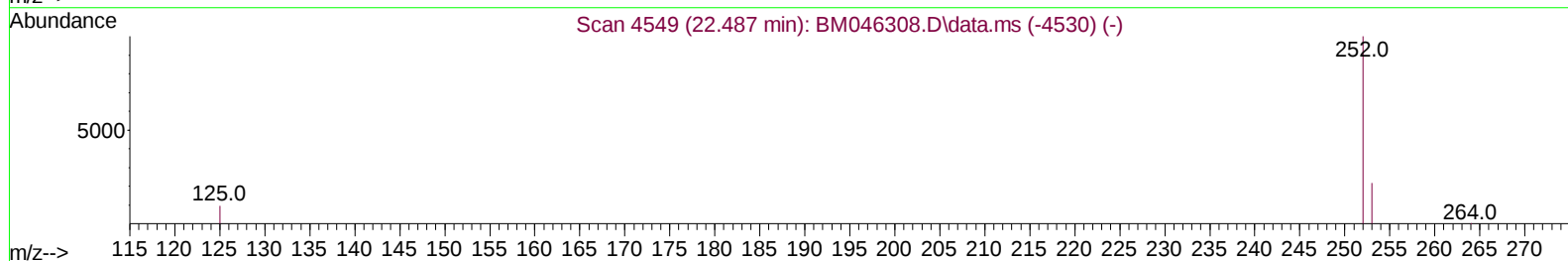
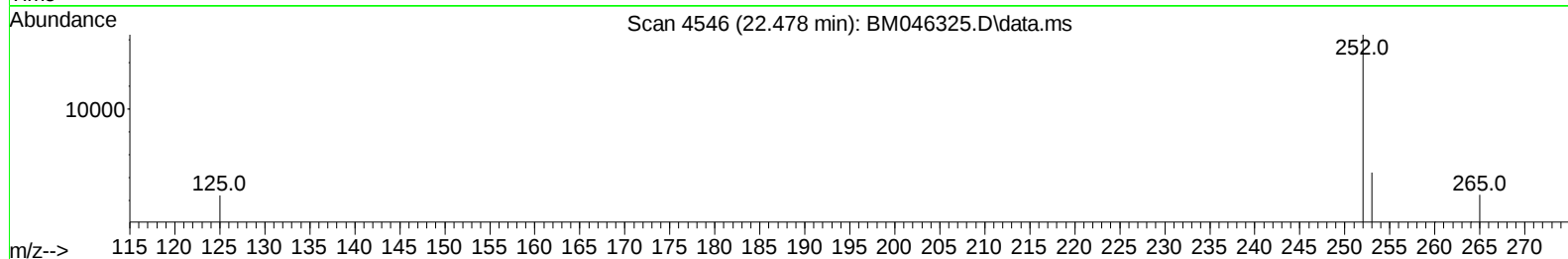
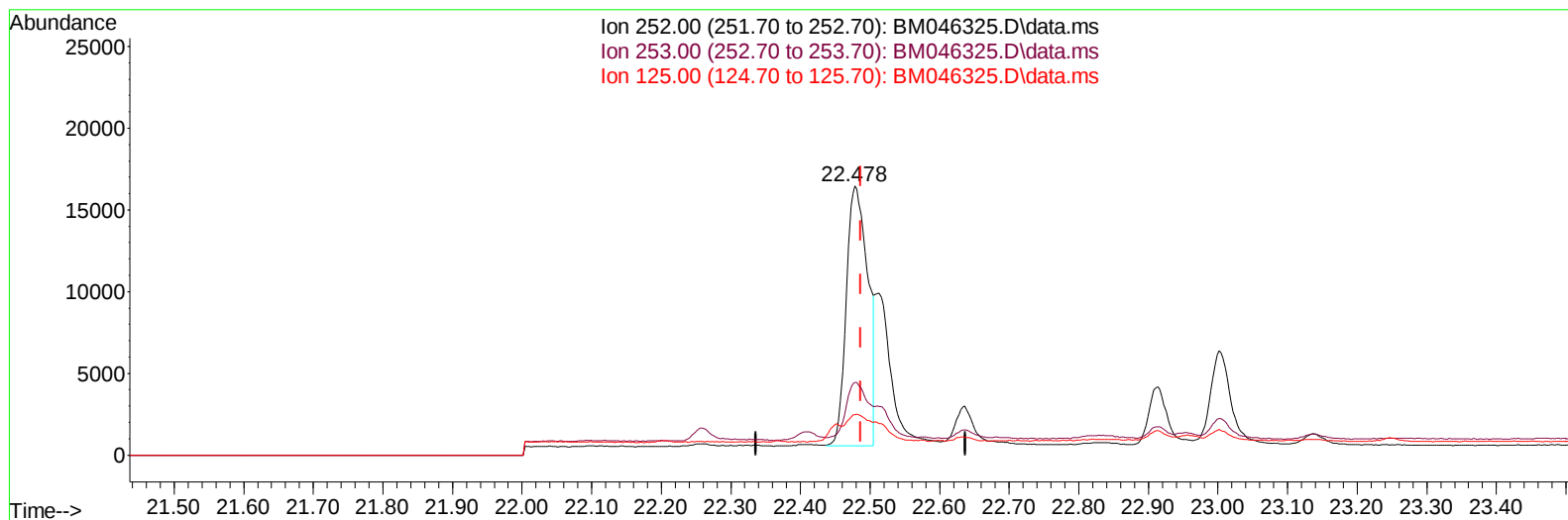
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046325.D
Acq On : 26 Jun 2024 12:07
Operator : MA/JU
Sample : P2909-11DL 5X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP0DL

Manual IntegrationsAPPROVED

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TIC: BM046325.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.009) 1.30 ng/u1 m

response 34065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.97
125.00	20.10	14.93
0.00	0.00	0.00

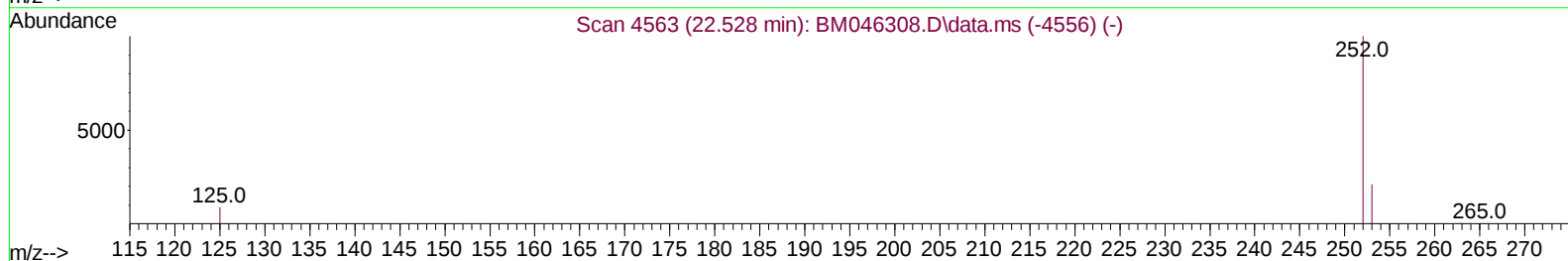
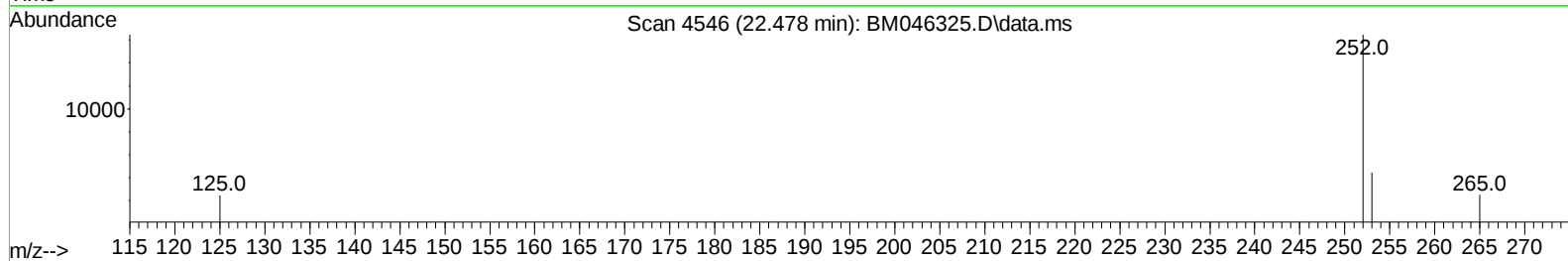
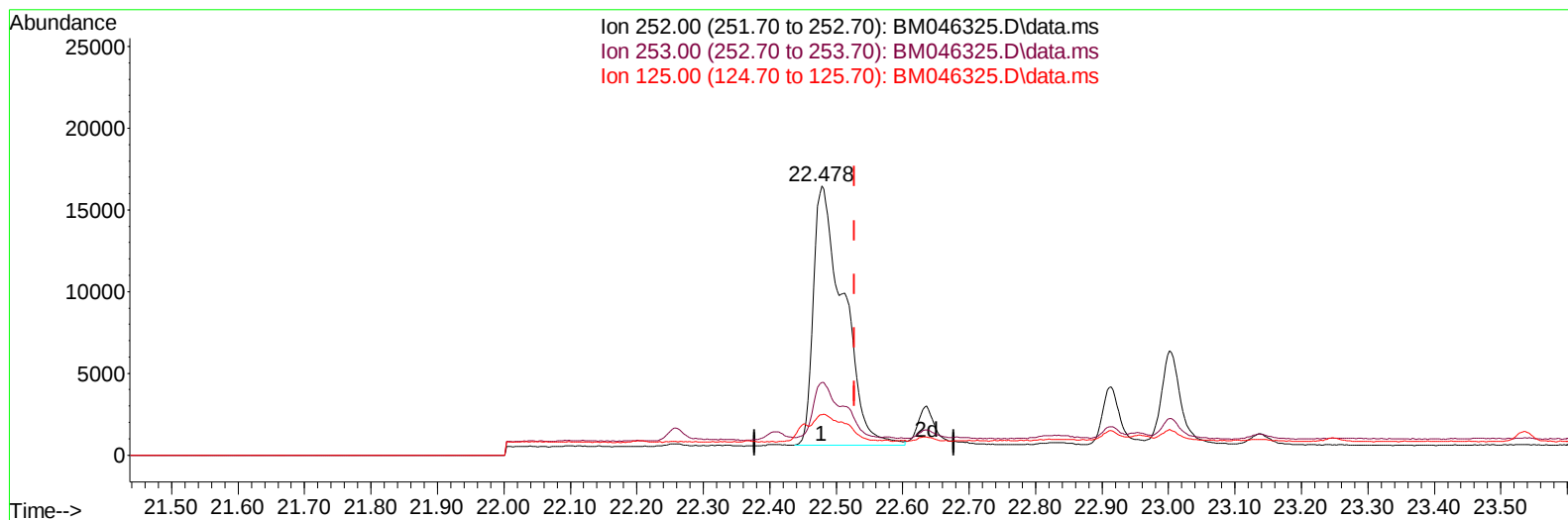
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046325.D
Acq On : 26 Jun 2024 12:07
Operator : MA/JU
Sample : P2909-11DL 5X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP0DL

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TIC: BM046325.D\data.ms

(25) Benzo(k)fluoranthene

22.478min (-0.050) 1.59 ng/u1

response 49414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.97#
125.00	20.80	14.93#
0.00	0.00	0.00

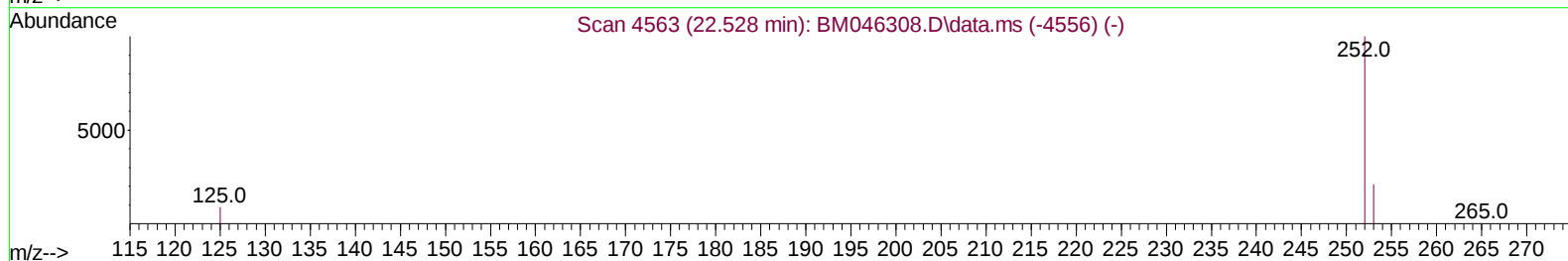
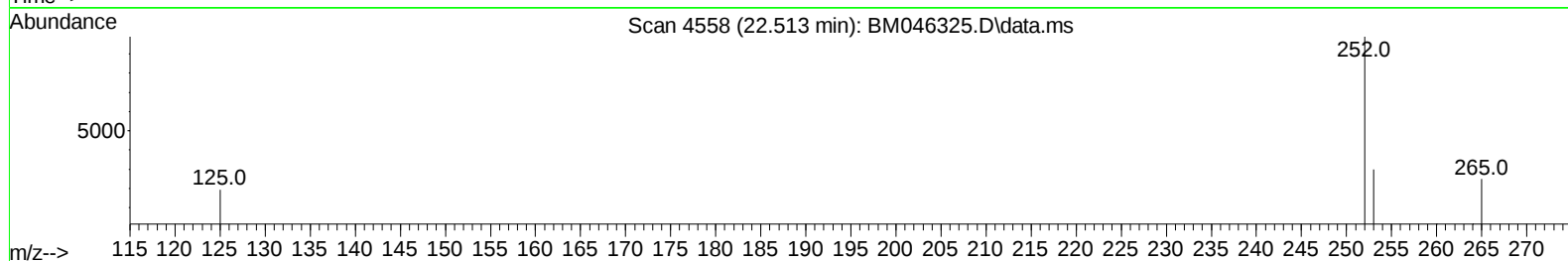
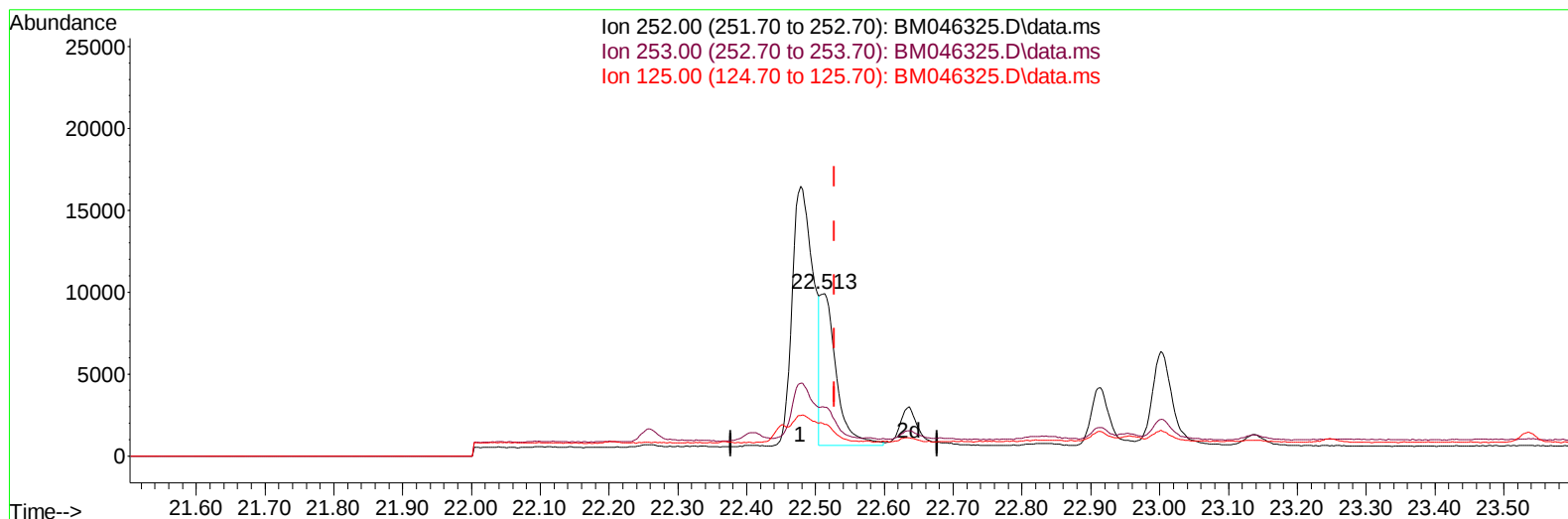
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Data File : BM046325.D
Acq On : 26 Jun 2024 12:07
Operator : MA/JU
Sample : P2909-11DL 5X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP0DL

Manual IntegrationsAPPROVED

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TIC: BM046325.D\data.ms

(25) Benzo(k)fluoranthene

22.513min (-0.015) 0.49 ng/u1 m

response 15284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.09
125.00	20.80	19.61
0.00	0.00	0.00

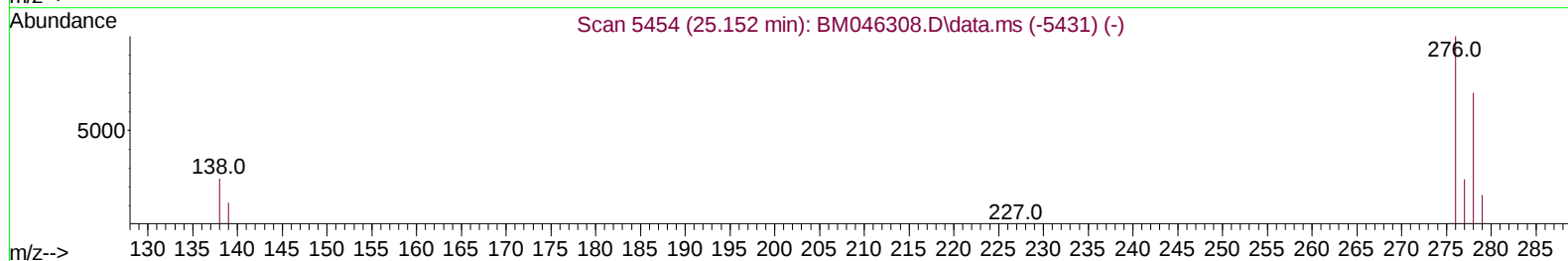
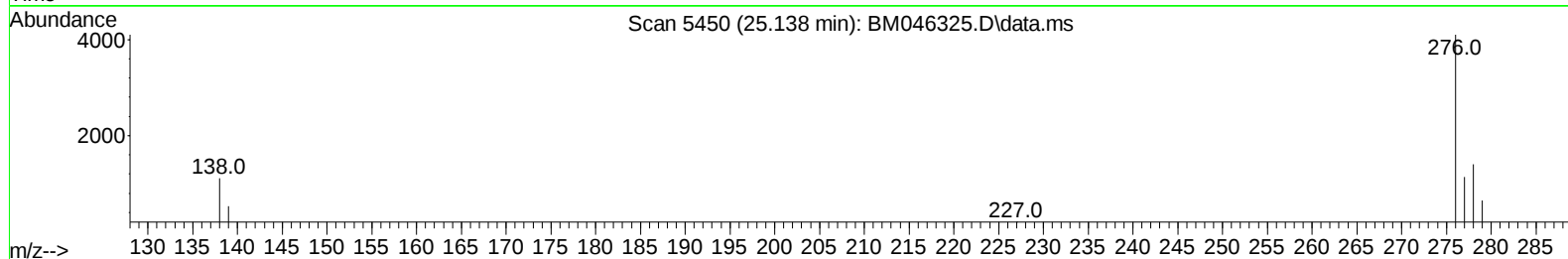
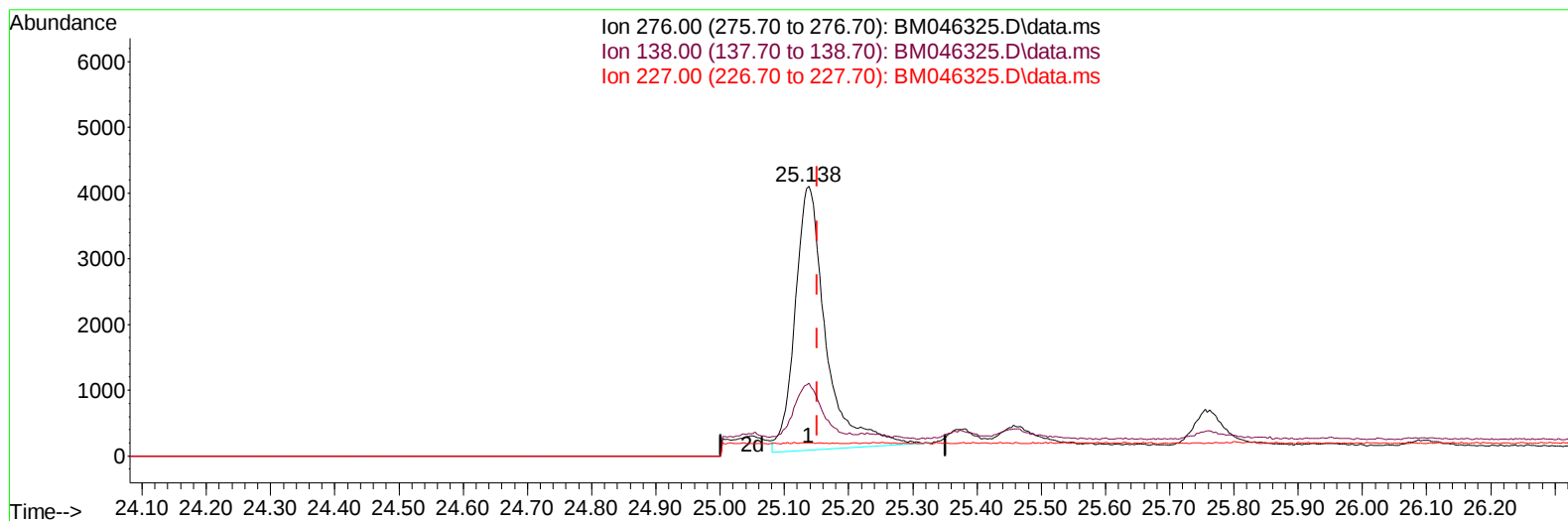
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046325.D
Acq On : 26 Jun 2024 12:07
Operator : MA/JU
Sample : P2909-11DL 5X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP0DL

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TIC: BM046325.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.138min (-0.013) 0.34 ng/u1

response 13394

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	30.95
227.00	0.00	0.00
0.00	0.00	0.00

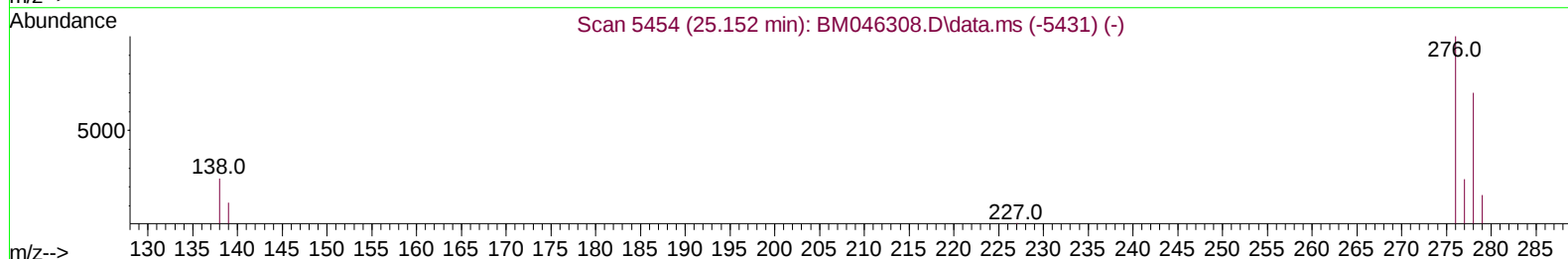
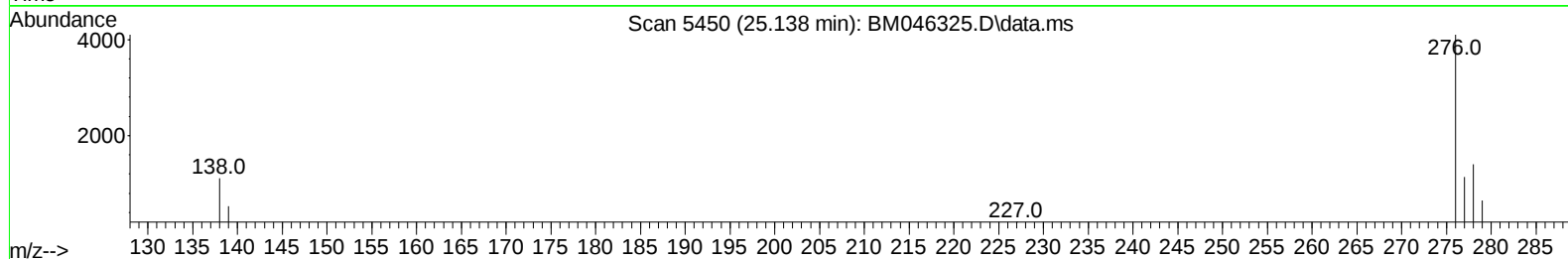
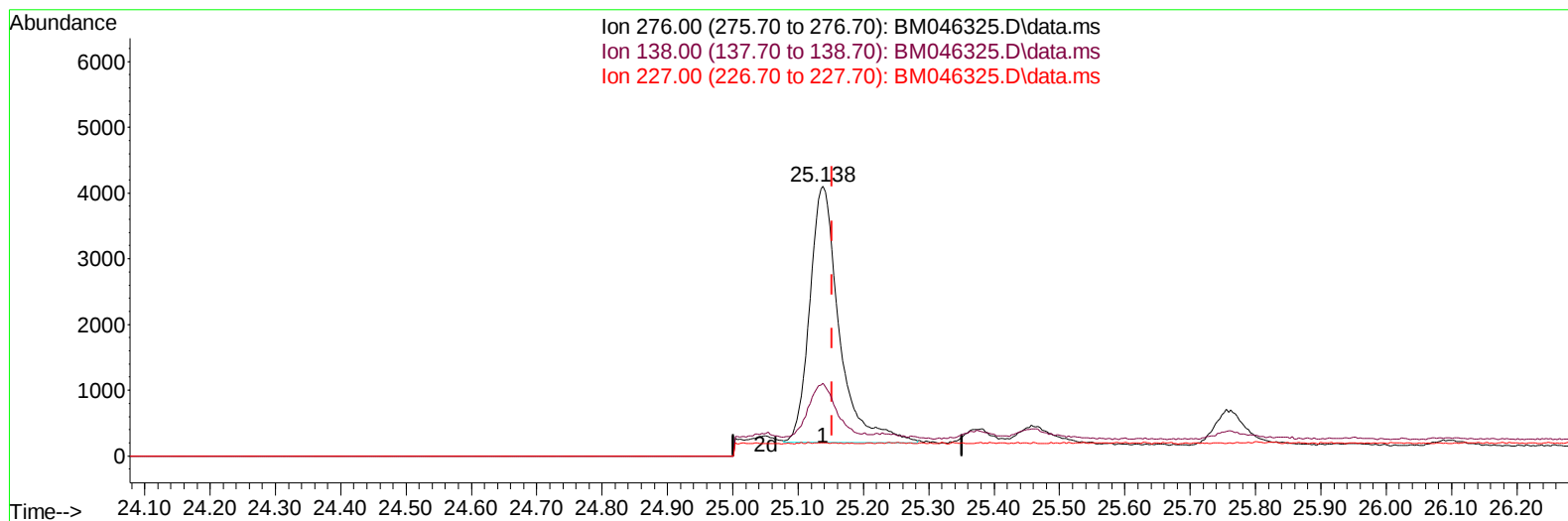
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046325.D
Acq On : 26 Jun 2024 12:07
Operator : MA/JU
Sample : P2909-11DL 5X
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 13:39:40 2024
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QLast Update : Wed Jun 26 03:24:28 2024
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TIC: BM046325.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.138min (-0.013) 0.31 ng/u1 m

response 12273

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	33.77#
227.00	0.00	0.00
0.00	0.00	0.00

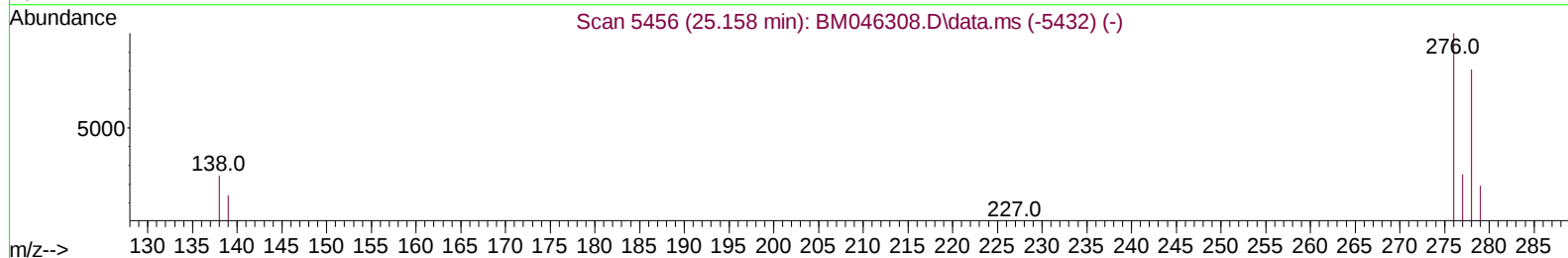
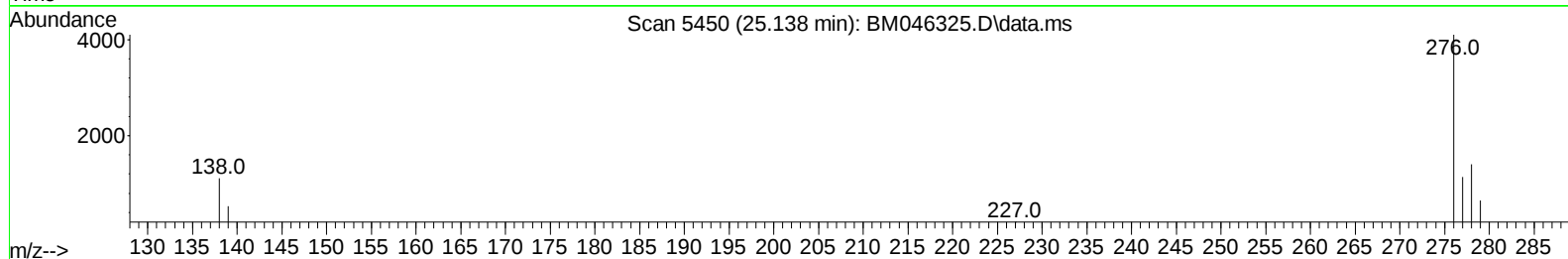
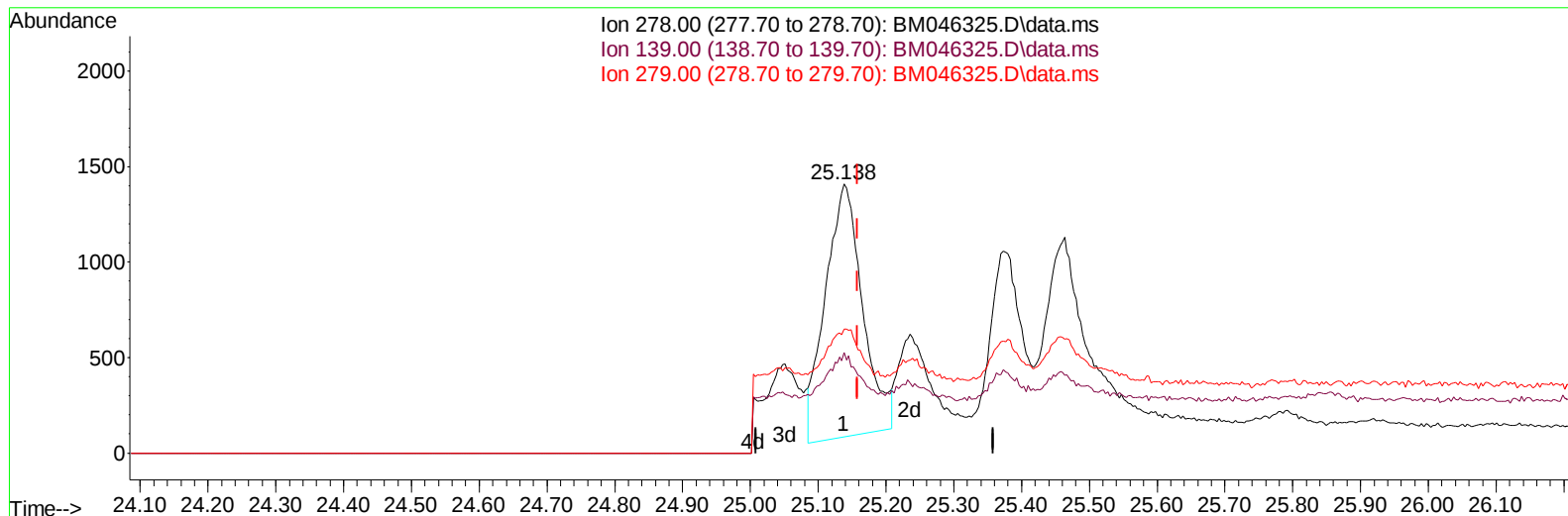
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Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046325.D\data.ms

(28) Dibenzo(a,h)anthracene

25.138min (-0.020) 0.17 ng/u1

response 5069

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	37.29#
279.00	32.90	46.02#
0.00	0.00	0.00

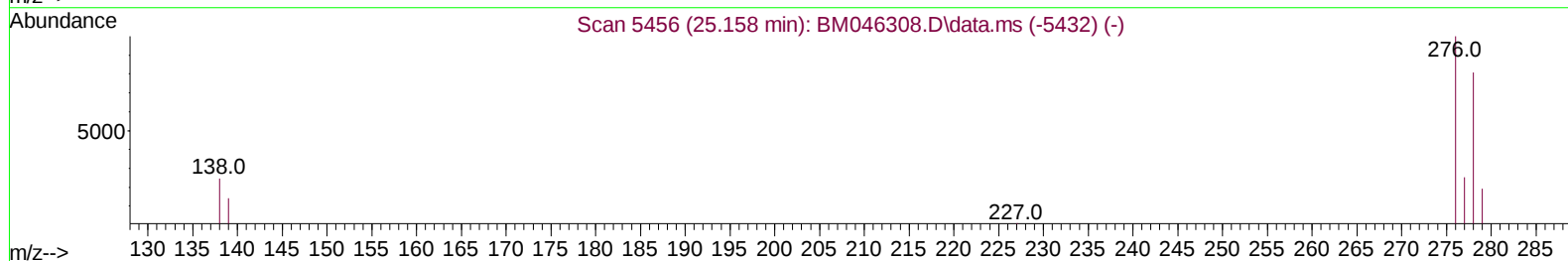
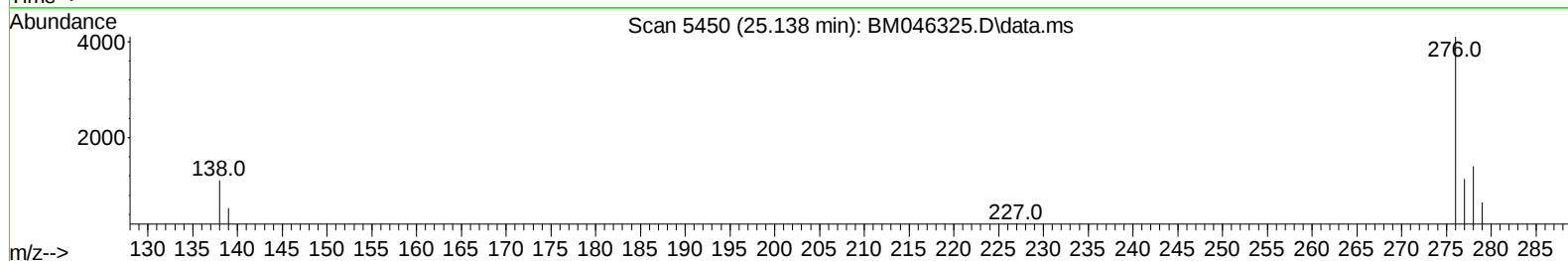
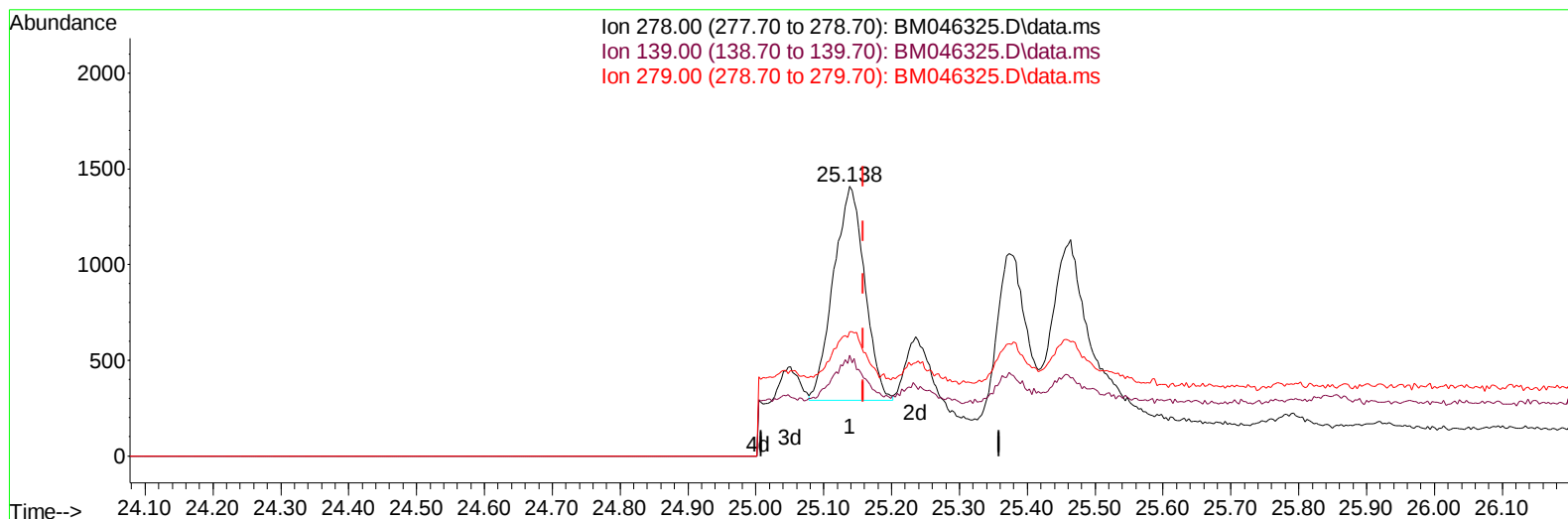
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Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046325.D\data.ms

(28) Dibenzo(a,h)anthracene

25.138min (-0.020) 0.12 ng/u1 m

response 3568

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	37.29#
279.00	32.90	46.02#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2909-11DL 5X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CP0DL

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.409	152	2248	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.205	136	6073	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.053	164	3695	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.804	188	7195	0.400	ng/ul	-0.03
17) Chrysene-d12	21.003	240	6100	0.400	ng/ul	-0.01
23) Perylene-d12	23.092	264	7250m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	1511	0.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	397	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.830	212	903	0.049	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.266	128	799	0.047	ng/ul#	43
7) 2-Methylnaphthalene	11.904	142	290	0.030	ng/ul	89
8) 1-Methylnaphthalene	12.108	142	220	0.021	ng/ul	96
10) Acenaphthylene	13.780	152	1855	0.106	ng/ul#	84
11) Acenaphthene	14.118	153	770	0.061	ng/ul	95
12) Fluorene	15.117	166	862	0.063	ng/ul#	94
15) Phenanthrene	16.846	178	20197	0.999	ng/ul	97
16) Anthracene	16.939	178	4021	0.267	ng/ul#	94
19) Fluoranthene	18.863	202	50878	1.926	ng/ul#	95
20) Pyrene	19.225	202	35531	1.244	ng/ul	95
21) Benzo(a)anthracene	20.988	228	22866	0.970	ng/ul	98
22) Chrysene	21.041	228	22360	0.744	ng/ul	98
24) Benzo(b)fluoranthene	22.478	252	34065m	1.304	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	15284m	0.492	ng/ul	
26) Benzo(a)pyrene	23.001	252	11424	0.472	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.138	276	12273m	0.310	ng/ul	
28) Dibenzo(a,h)anthracene	25.138	278	3568m	0.121	ng/ul	
29) Benzo(g,h,i)perylene	25.755	276	1855	0.055	ng/ul#	57

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

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