

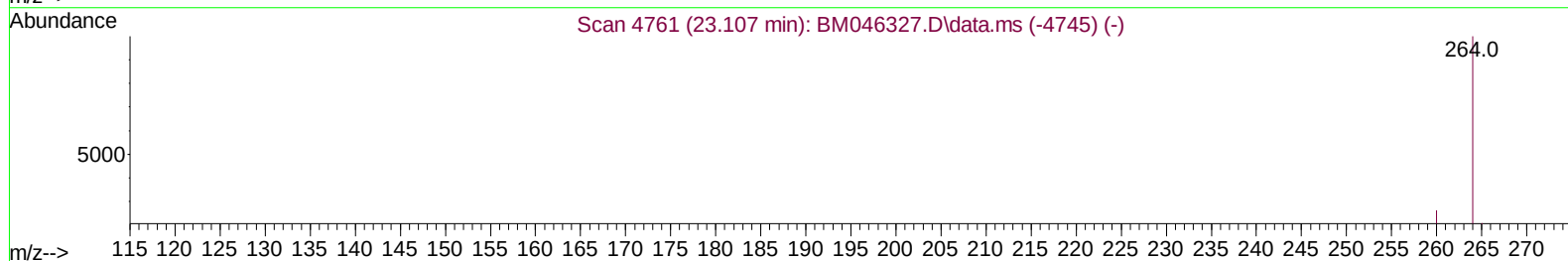
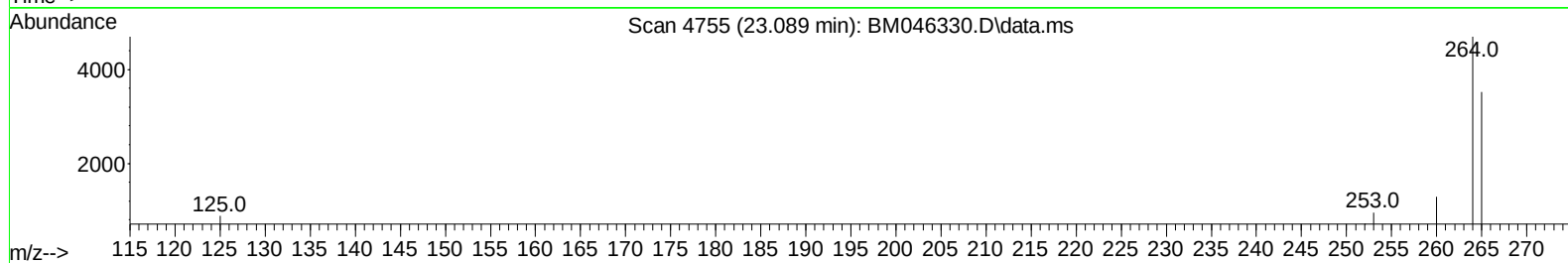
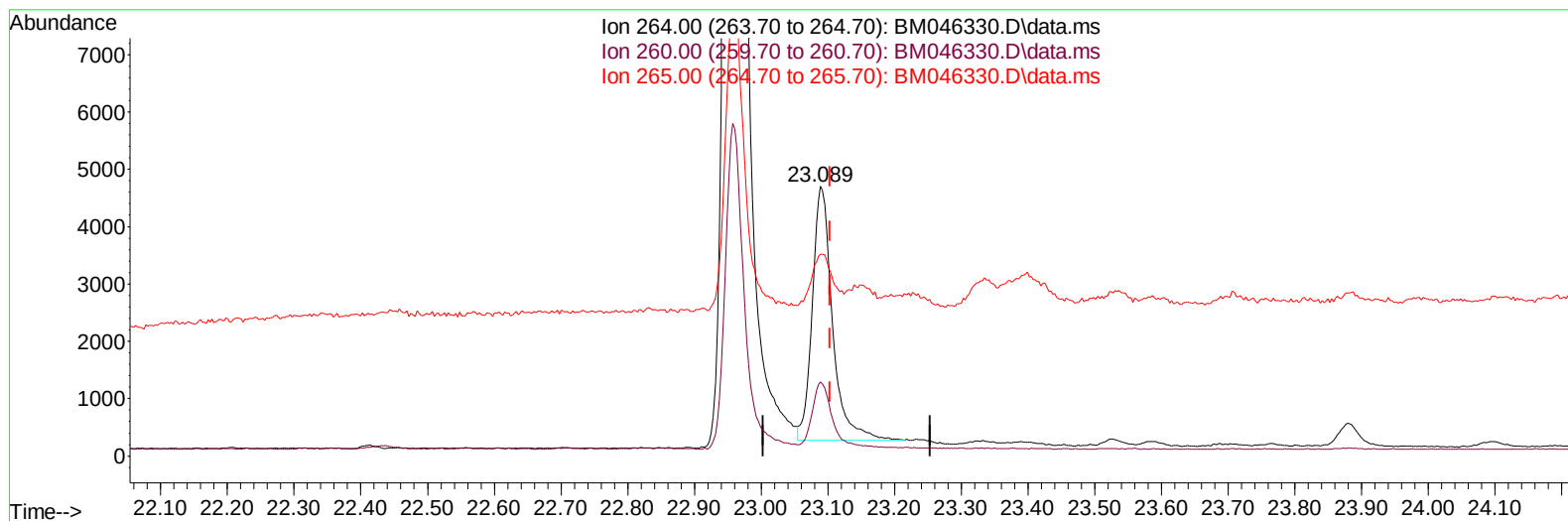
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046330.D
Acq On : 26 Jun 2024 15:16
Operator : MA/JU
Sample : P2909-19DL 5X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B42DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 15:48:12 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 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046330.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.015) 0.40 ng/u1

response 9290

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.49
265.00	110.60	74.98#
0.00	0.00	0.00

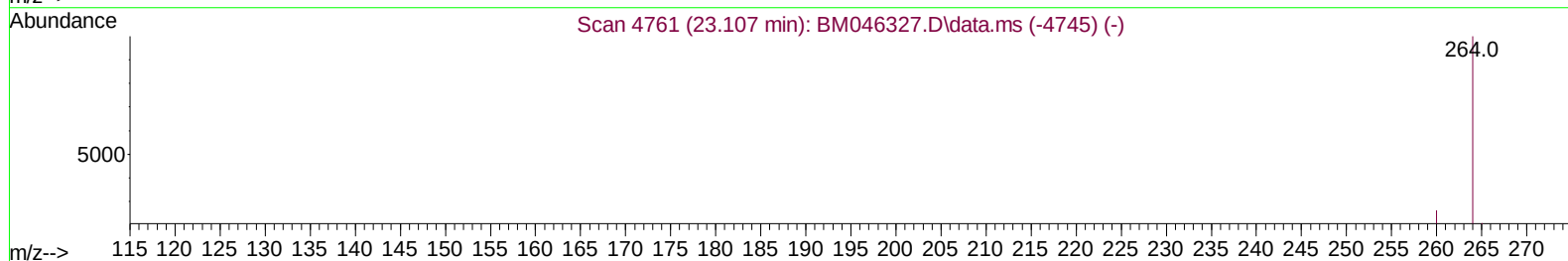
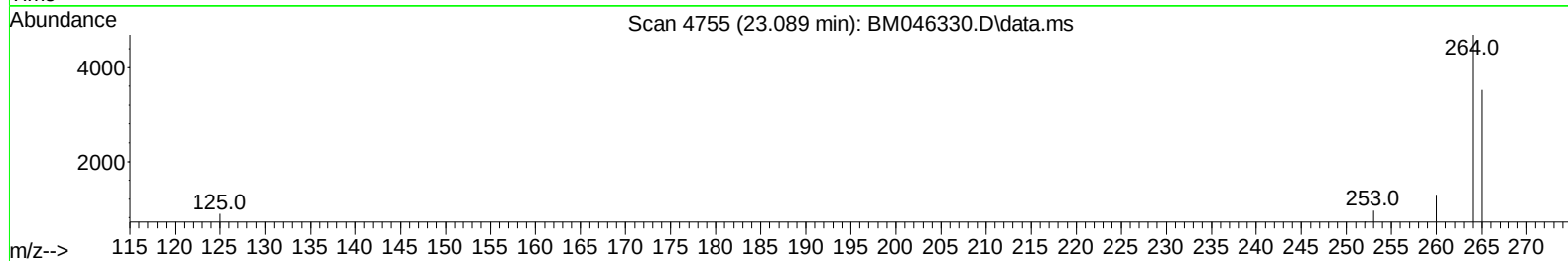
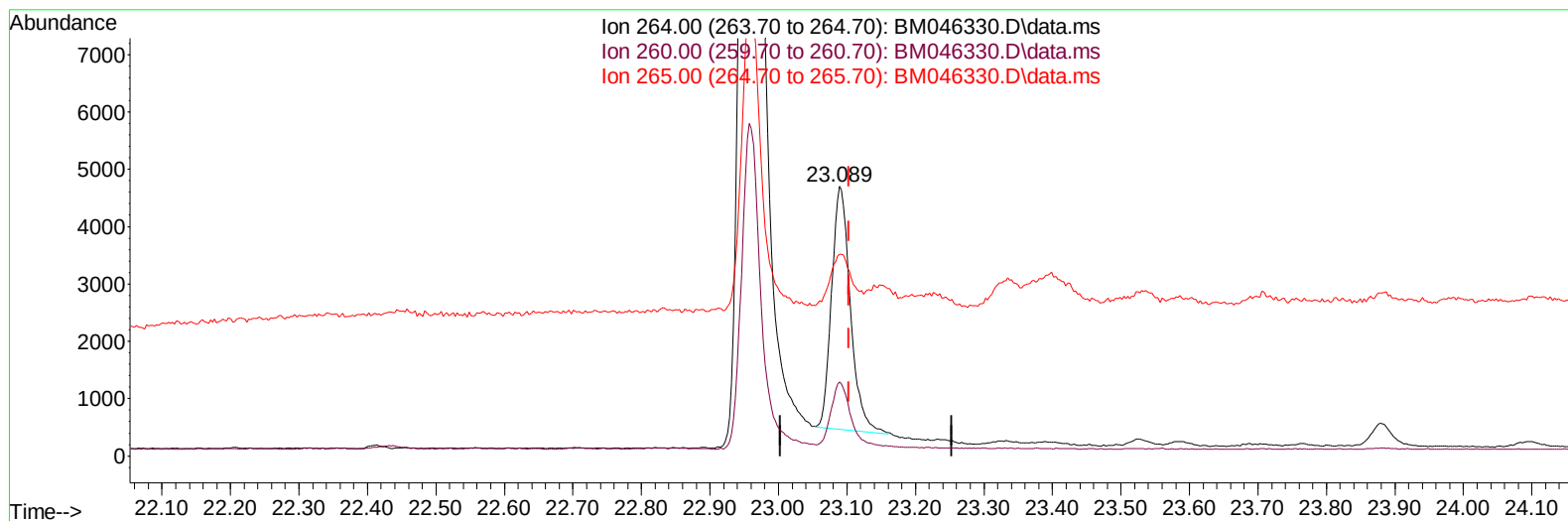
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TIC: BM046330.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.015) 0.40 ng/ul m

response 8041

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.49
265.00	110.60	74.98#
0.00	0.00	0.00

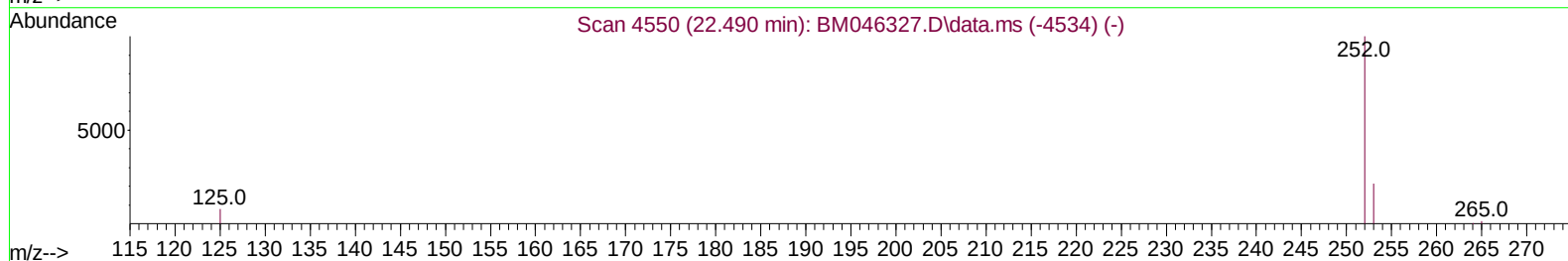
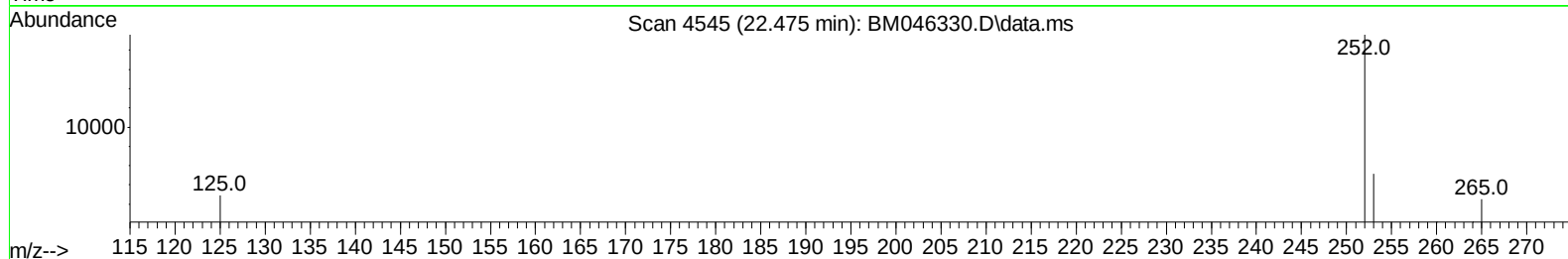
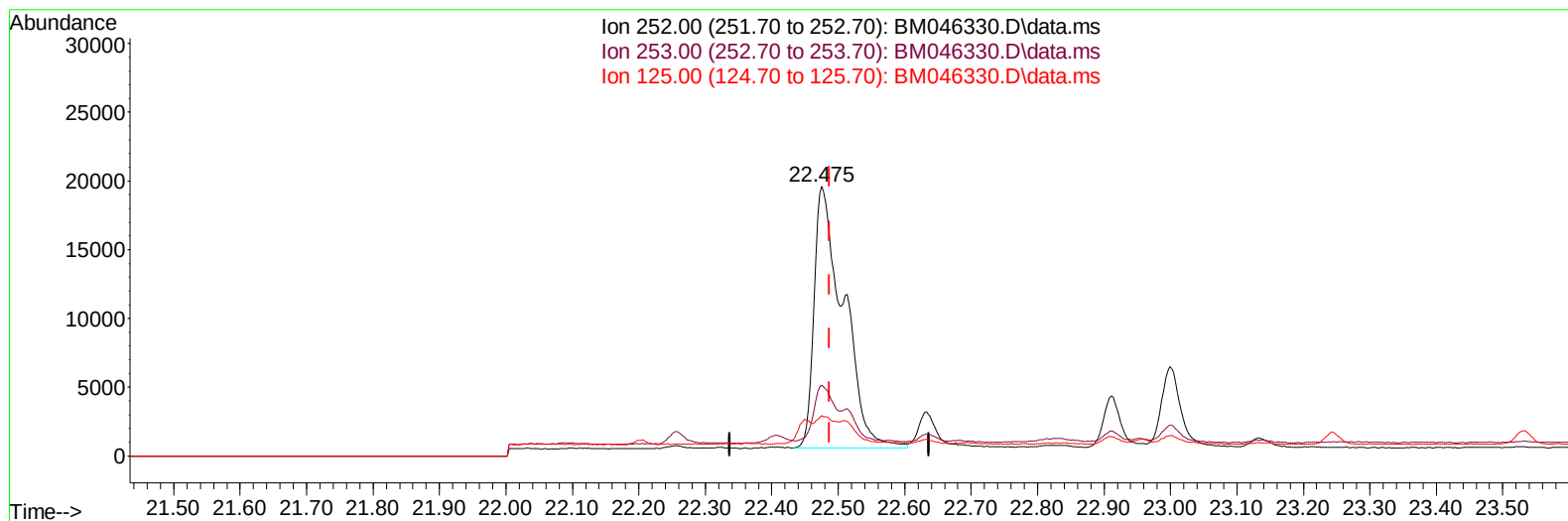
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TIC: BM046330.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.012) 2.02 ng/u1

response 58509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.28
125.00	20.10	14.91
0.00	0.00	0.00

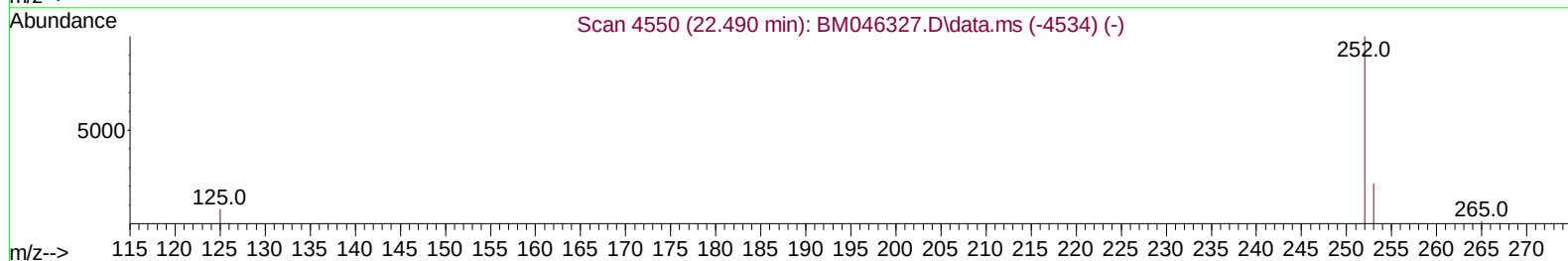
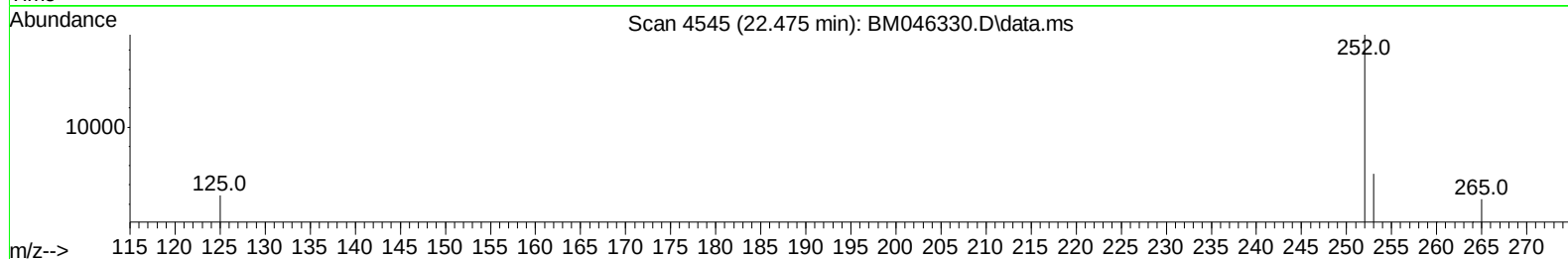
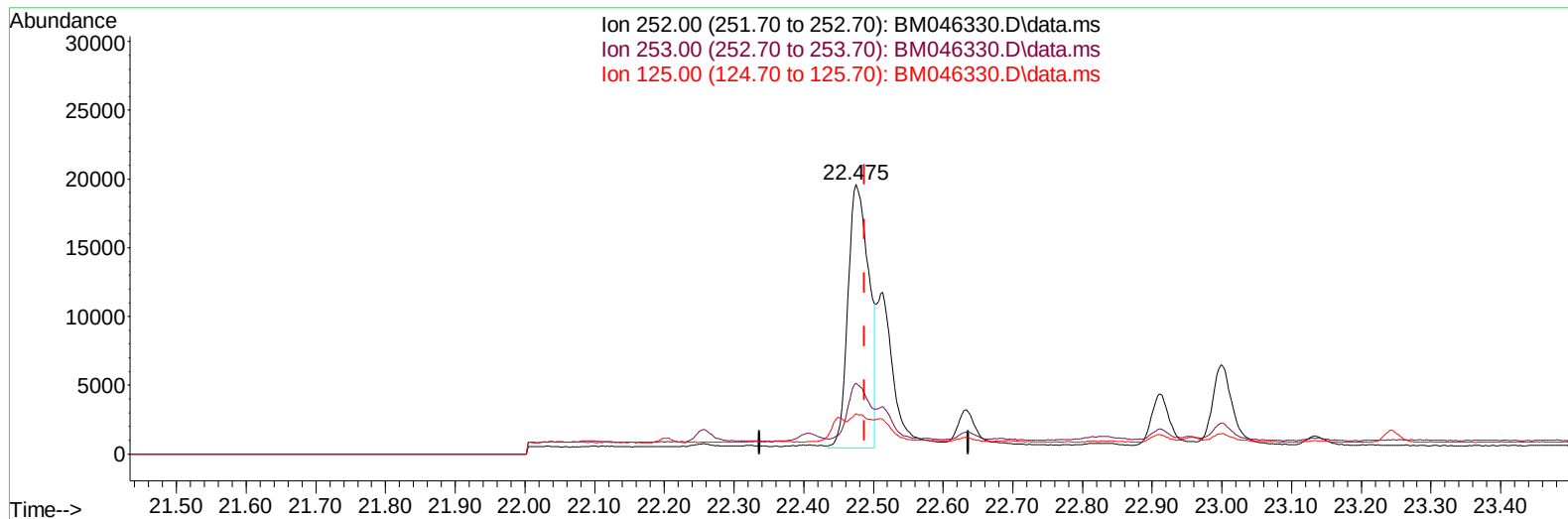
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Data File : BM046330.D
Acq On : 26 Jun 2024 15:16
Operator : MA/JU
Sample : P2909-19DL 5X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B42DL

Manual IntegrationsAPPROVED

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TIC: BM046330.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.012) 1.38 ng/u l m

response 40090

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.28
125.00	20.10	14.91
0.00	0.00	0.00

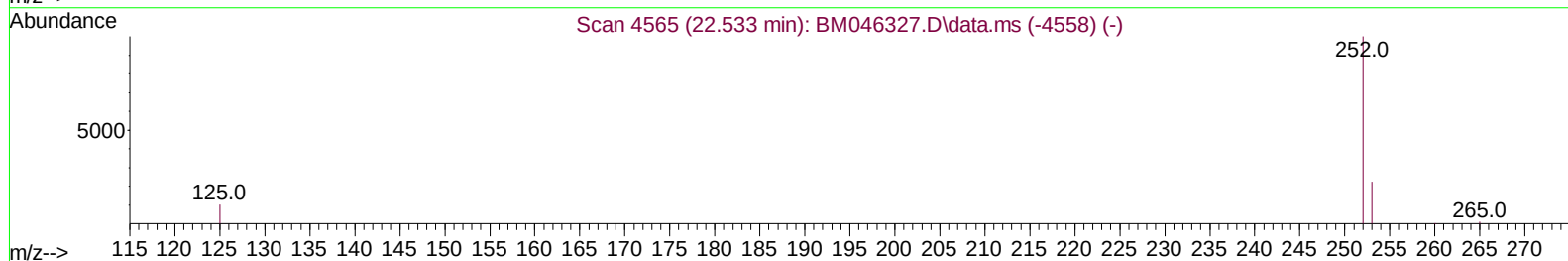
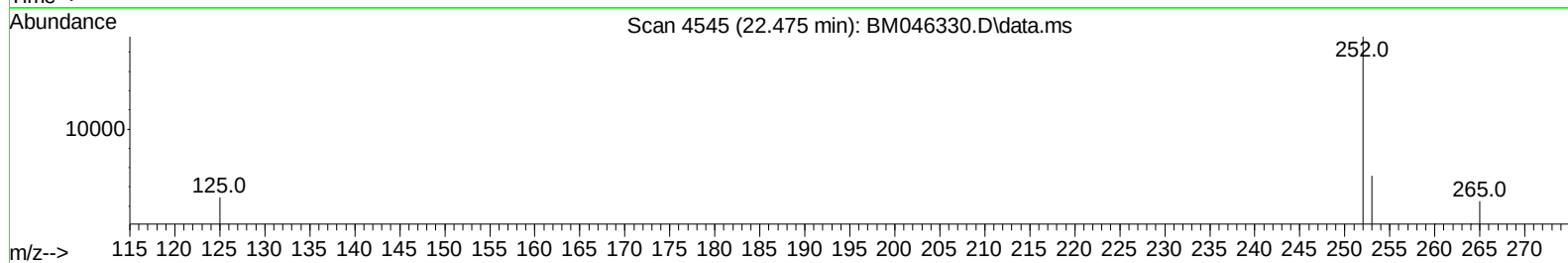
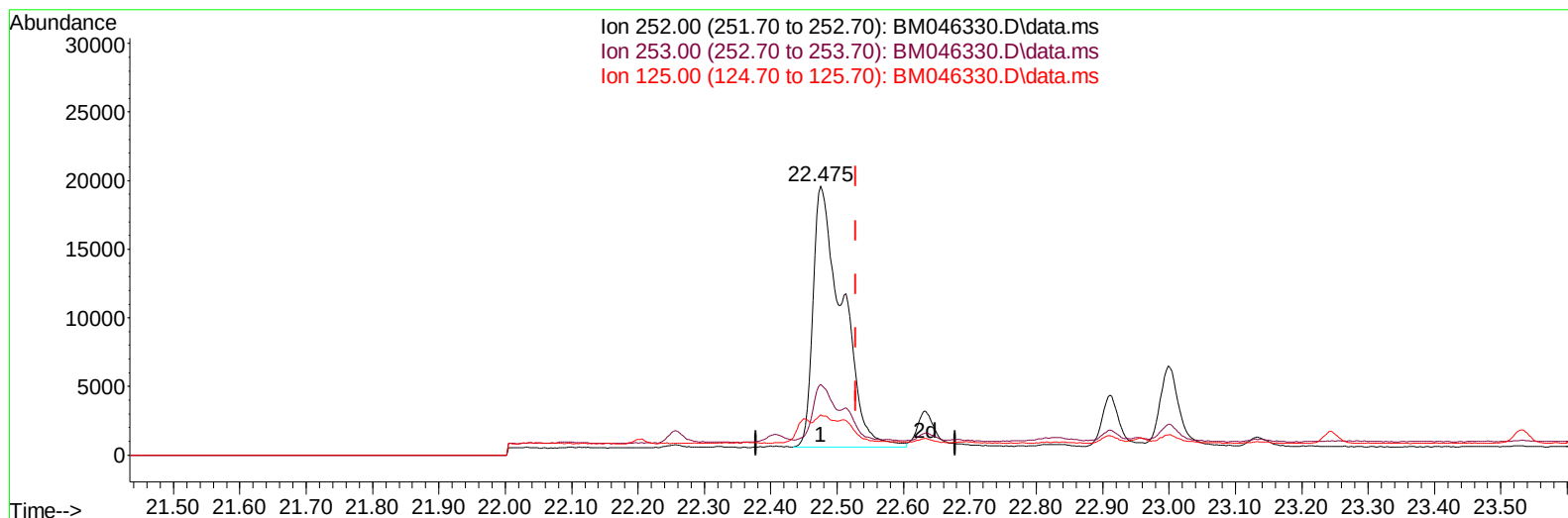
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 Operator : MA/JU
 Sample : P2909-19DL 5X
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B42DL

Manual IntegrationsAPPROVED

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TIC: BM046330.D\data.ms

(25) Benzo(k)fluoranthene

22.475min (-0.053) 1.70 ng/u1

response 58509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.28#
125.00	20.80	14.91#
0.00	0.00	0.00

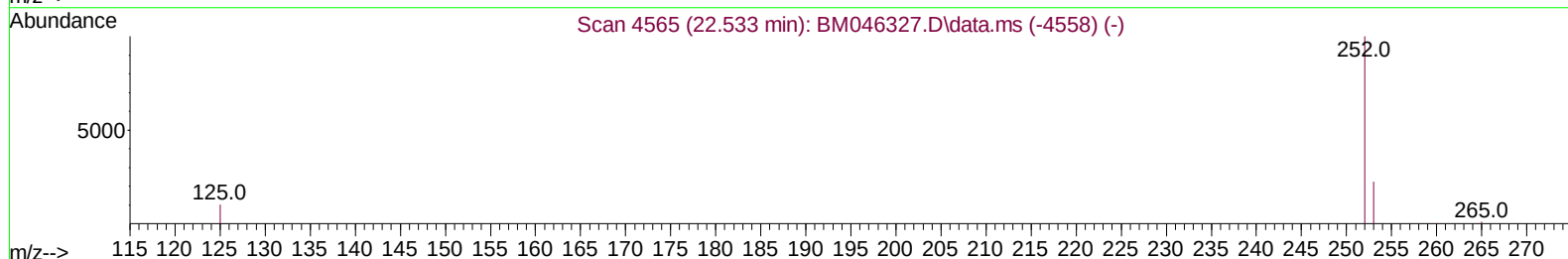
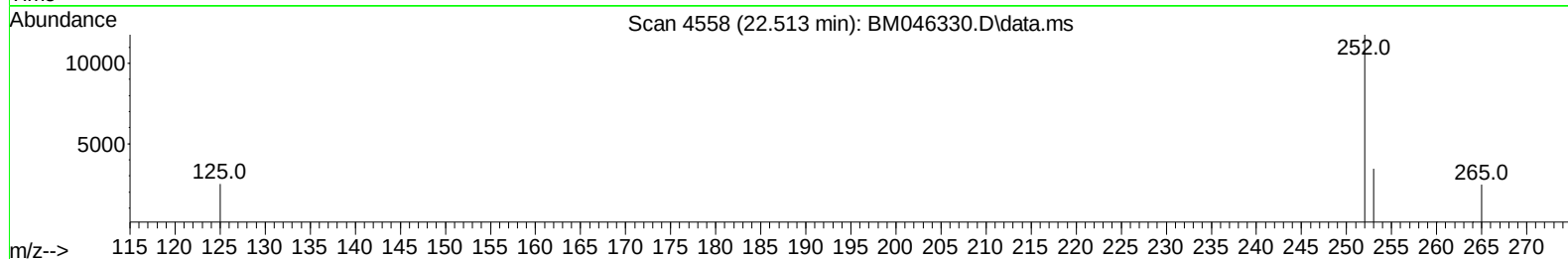
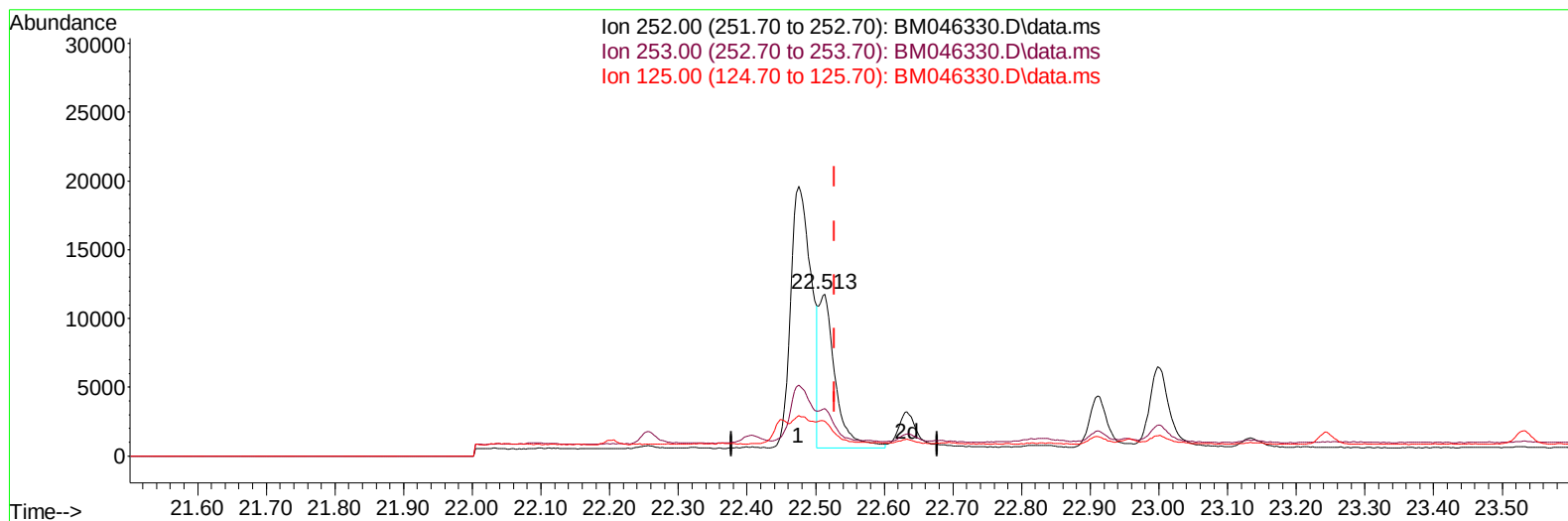
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046330.D
Acq On : 26 Jun 2024 15:16
Operator : MA/JU
Sample : P2909-19DL 5X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B42DL

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TIC: BM046330.D\data.ms

(25) Benzo(k)fluoranthene

22.513min (-0.015) 0.55 ng/u1 m

response 19030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.13
125.00	20.80	21.39
0.00	0.00	0.00

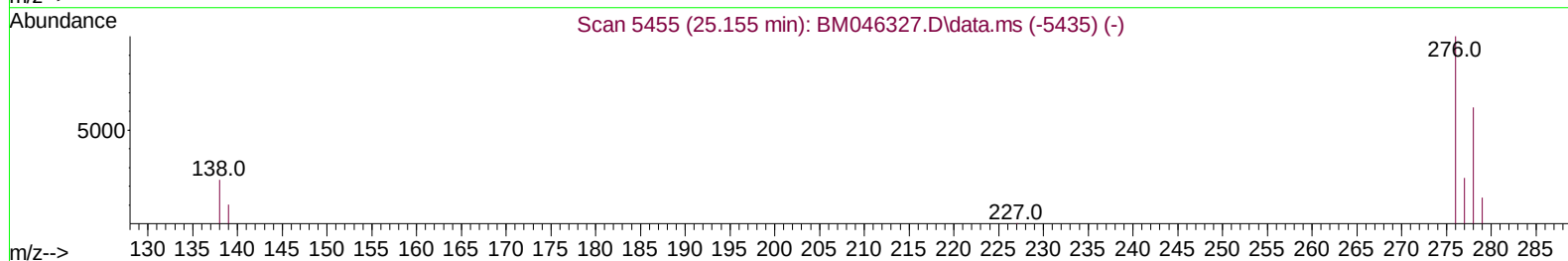
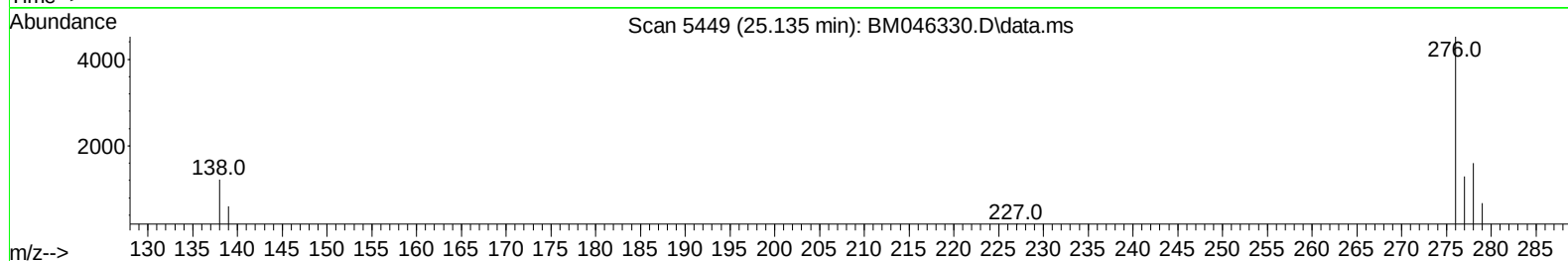
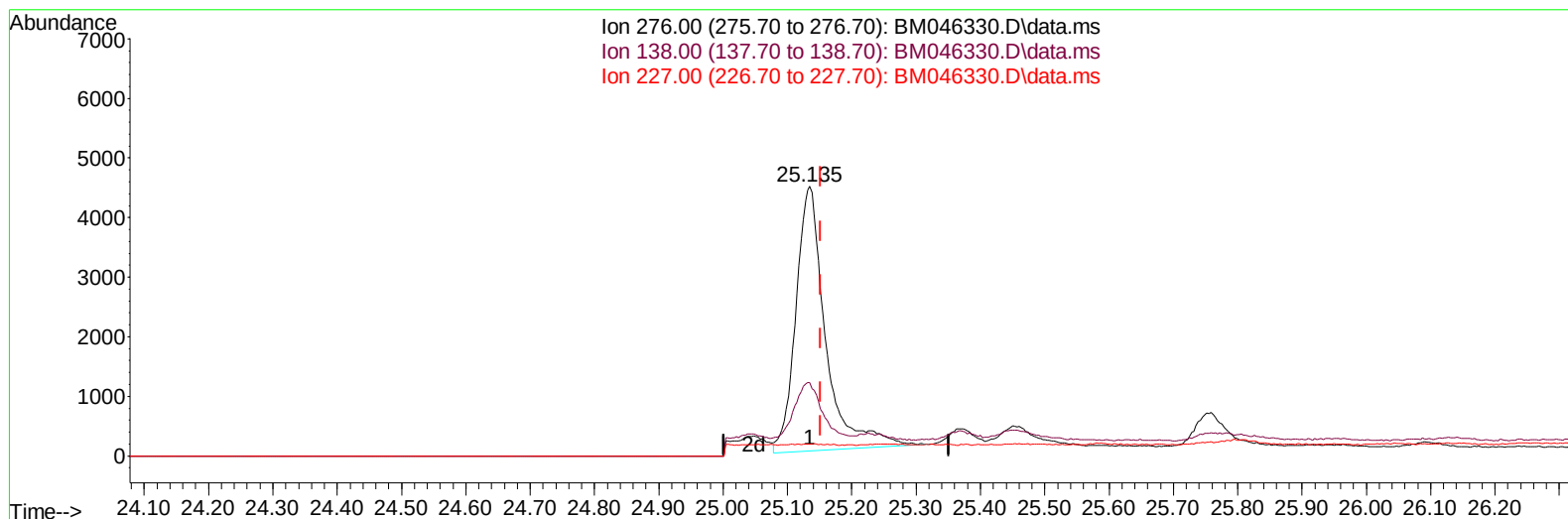
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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Acq On : 26 Jun 2024 15:16
Operator : MA/JU
Sample : P2909-19DL 5X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046330.D\data.ms

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

25.135min (-0.017) 0.33 ng/u1

response 14282

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	31.65#
227.00	0.00	25.47#
0.00	0.00	0.00

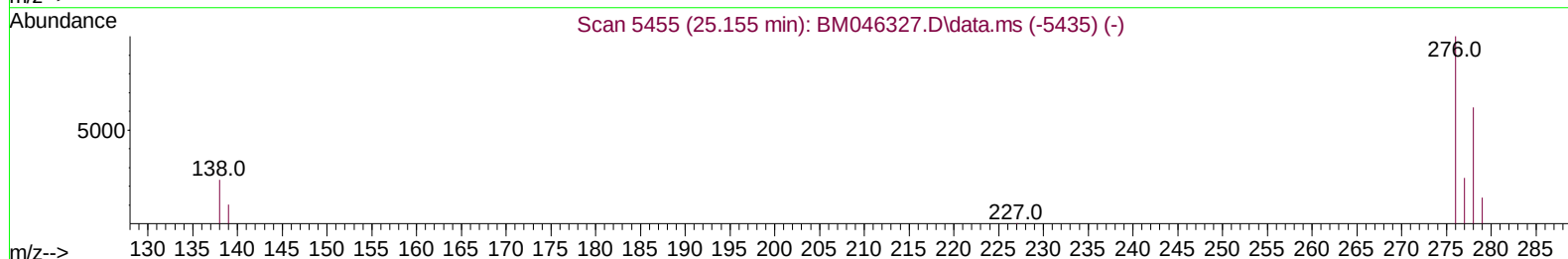
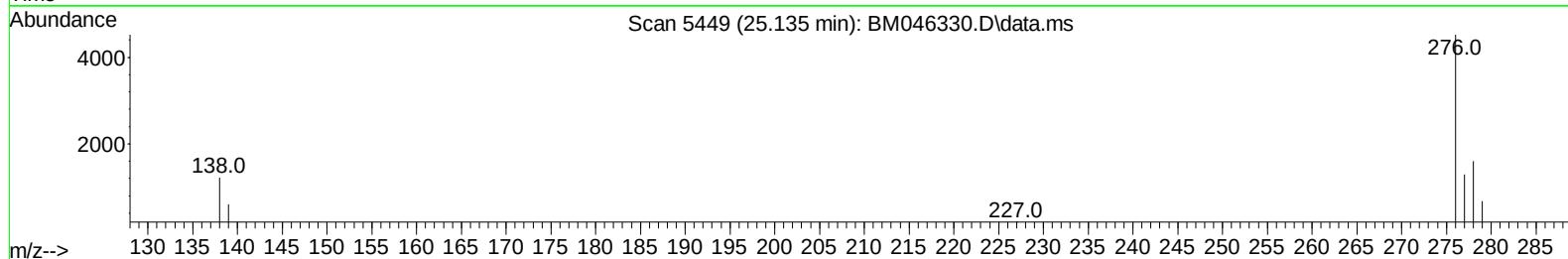
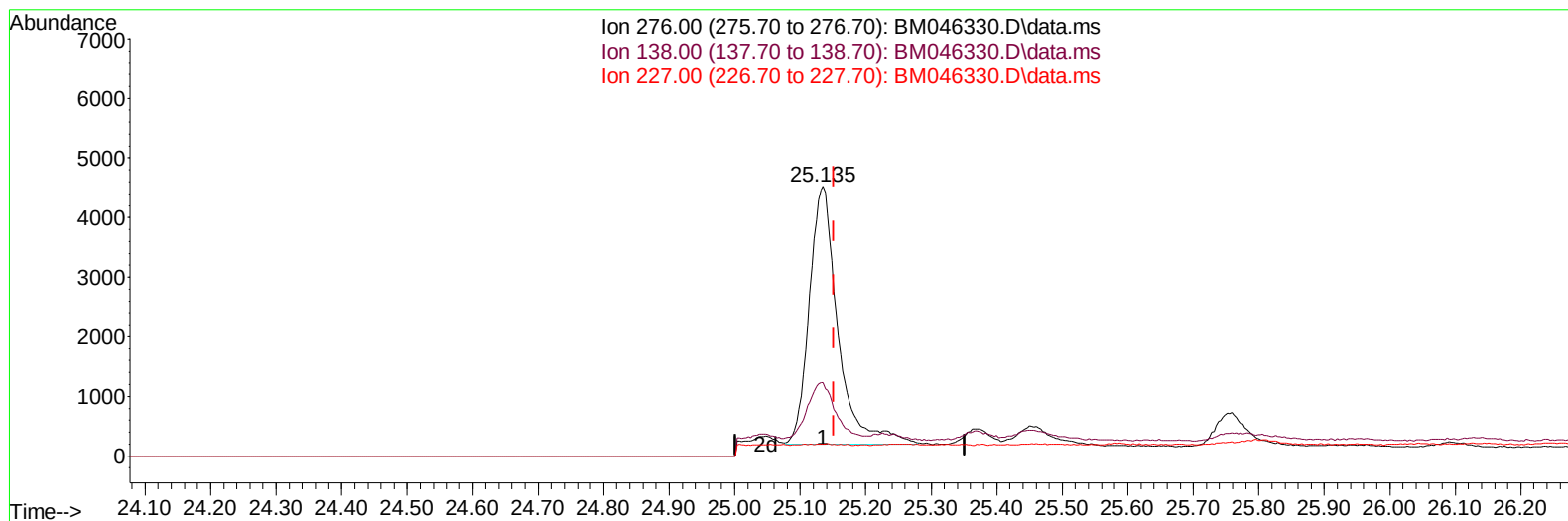
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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Operator : MA/JU
Sample : P2909-19DL 5X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B42DL

Manual IntegrationsAPPROVED

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TIC: BM046330.D\data.ms

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

25.135min (-0.017) 0.30 ng/ul m

response 13154

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	34.36#
227.00	0.00	27.66#
0.00	0.00	0.00

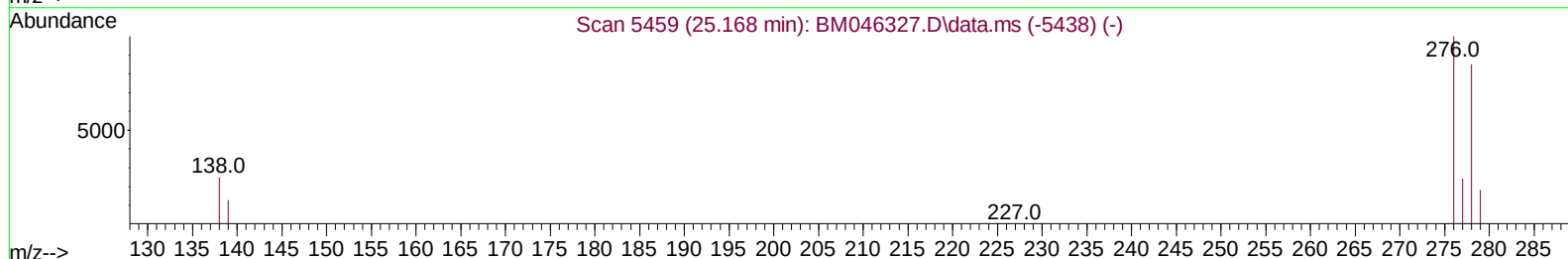
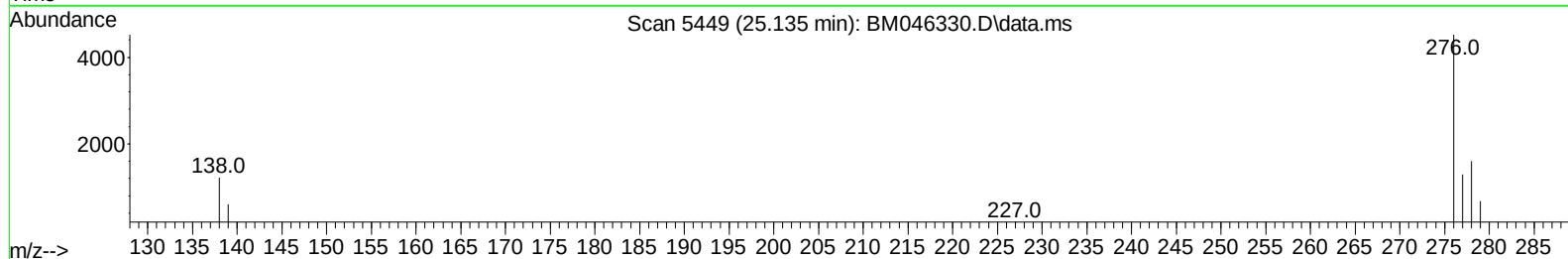
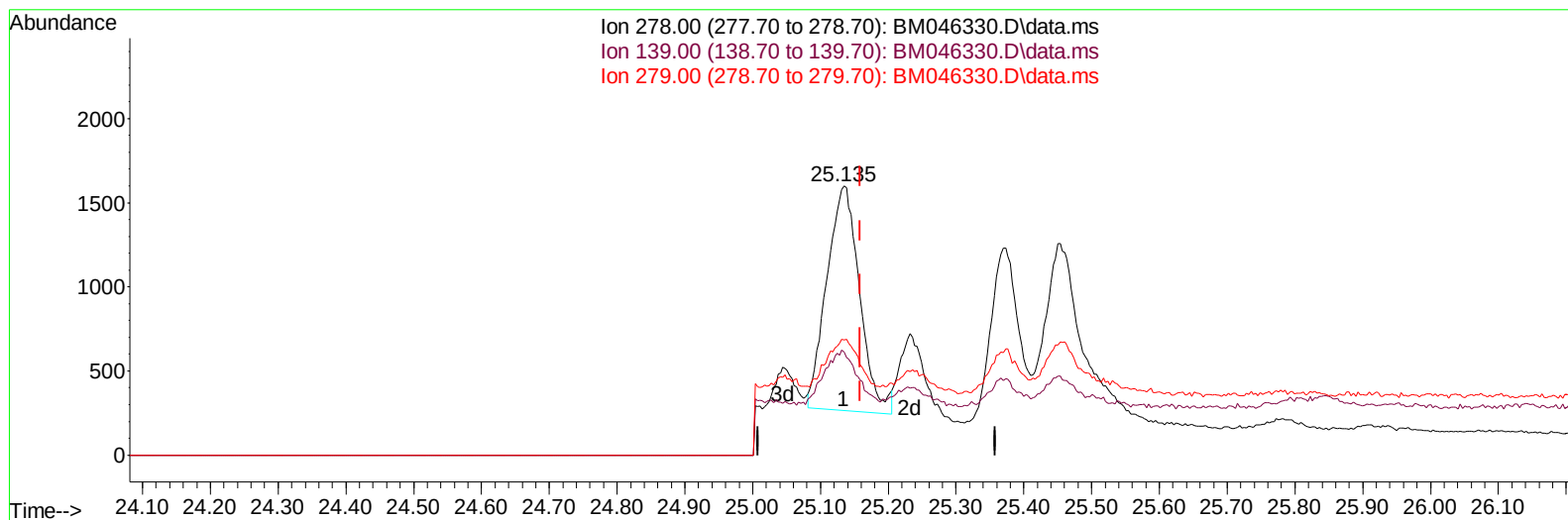
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TIC: BM046330.D\data.ms

(28) Dibenzo(a,h)anthracene

25.135min (-0.023) 0.14 ng/u1

response 4490

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	38.21#
279.00	32.90	42.71#
0.00	0.00	0.00

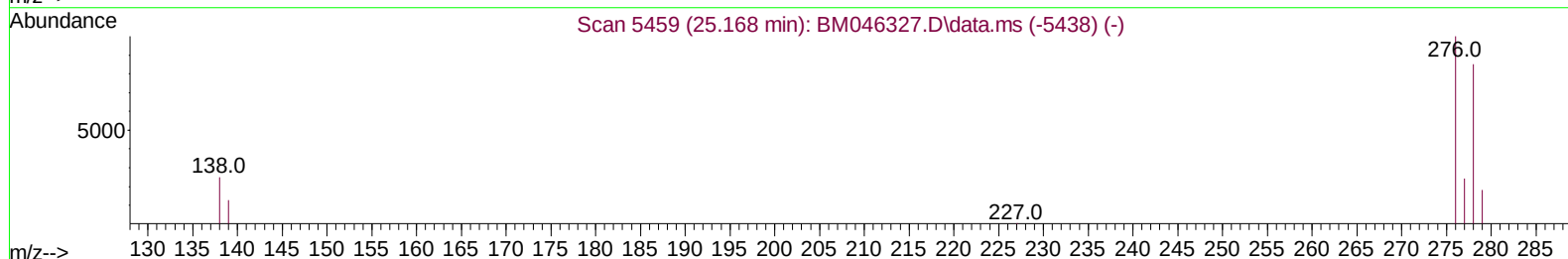
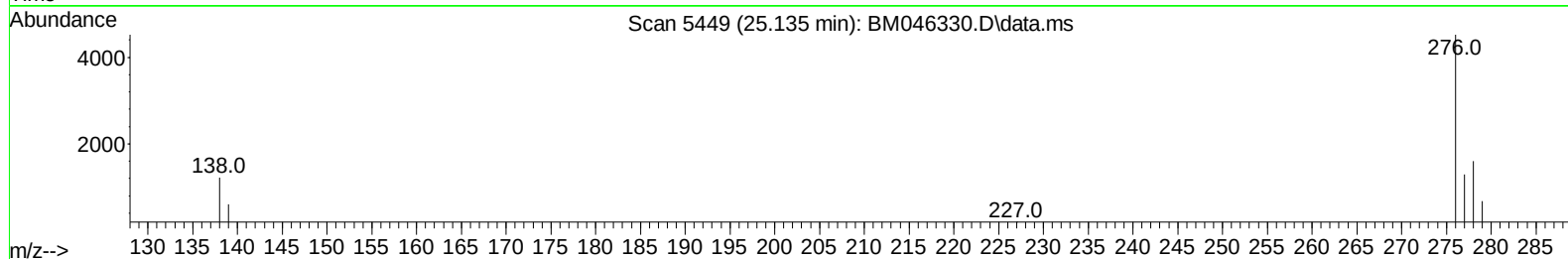
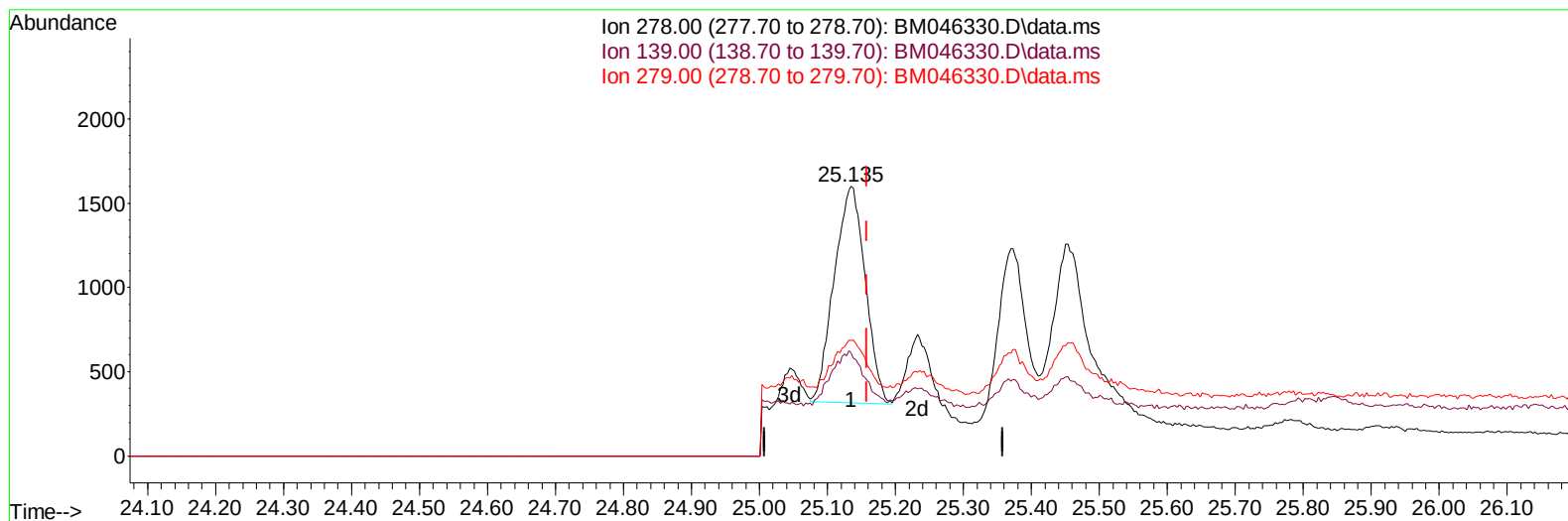
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TIC: BM046330.D\data.ms

(28) Dibenzo(a,h)anthracene

25.135min (-0.023) 0.12 ng/ul m

response 4071

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	38.21#
279.00	32.90	42.71#
0.00	0.00	0.00

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 ALS Vial : 91 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	2360	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.205	136	6657	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.053	164	4061	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.804	188	8056	0.400	ng/ul	-0.03
17) Chrysene-d12	21.003	240	6847	0.400	ng/ul	-0.01
23) Perylene-d12	23.089	264	8041m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	1558	0.481	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	386	0.043	ng/ul	-0.01
18) Fluoranthene-d10	18.830	212	998	0.049	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.260	128	1318	0.071	ng/ul#	66
7) 2-Methylnaphthalene	11.910	142	332	0.032	ng/ul	86
8) 1-Methylnaphthalene	12.113	142	274	0.024	ng/ul	94
10) Acenaphthylene	13.776	152	1560	0.081	ng/ul#	79
11) Acenaphthene	14.118	153	1216	0.087	ng/ul	94
12) Fluorene	15.122	166	1473	0.099	ng/ul#	96
15) Phenanthrene	16.842	178	24956	1.103	ng/ul	97
16) Anthracene	16.934	178	5152	0.306	ng/ul#	94
19) Fluoranthene	18.863	202	57008	1.923	ng/ul	95
20) Pyrene	19.221	202	35532	1.108	ng/ul	98
21) Benzo(a)anthracene	20.985	228	26871	1.016	ng/ul	98
22) Chrysene	21.038	228	26425	0.783	ng/ul	98
24) Benzo(b)fluoranthene	22.475	252	40090m	1.384	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	19030m	0.553	ng/ul	
26) Benzo(a)pyrene	22.998	252	11785	0.439	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.135	276	13154m	0.299	ng/ul	
28) Dibenzo(a,h)anthracene	25.135	278	4071m	0.124	ng/ul	
29) Benzo(g,h,i)perylene	25.759	276	1955	0.052	ng/ul#	55

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

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