

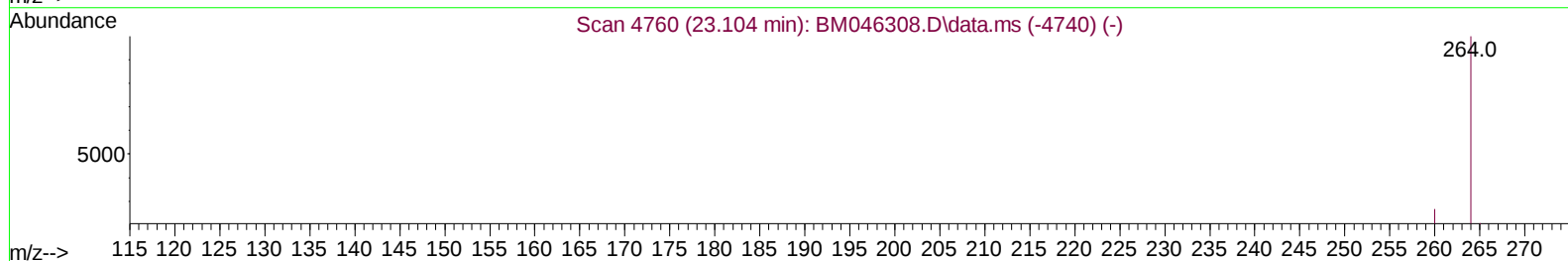
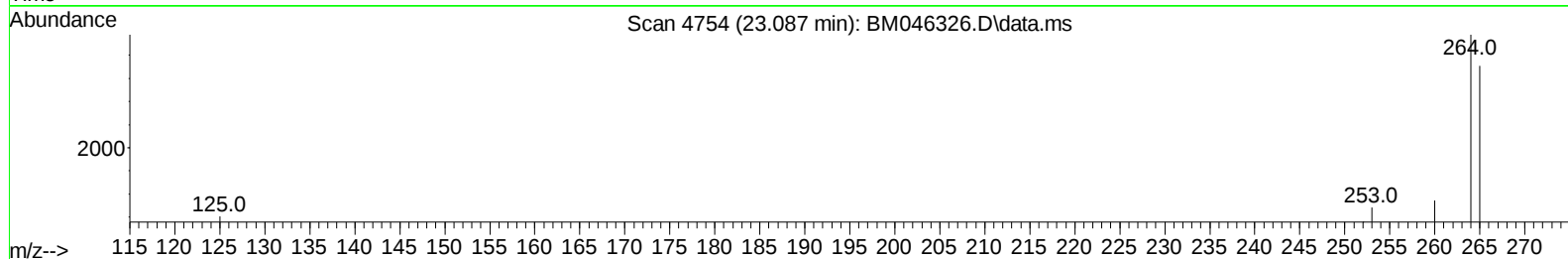
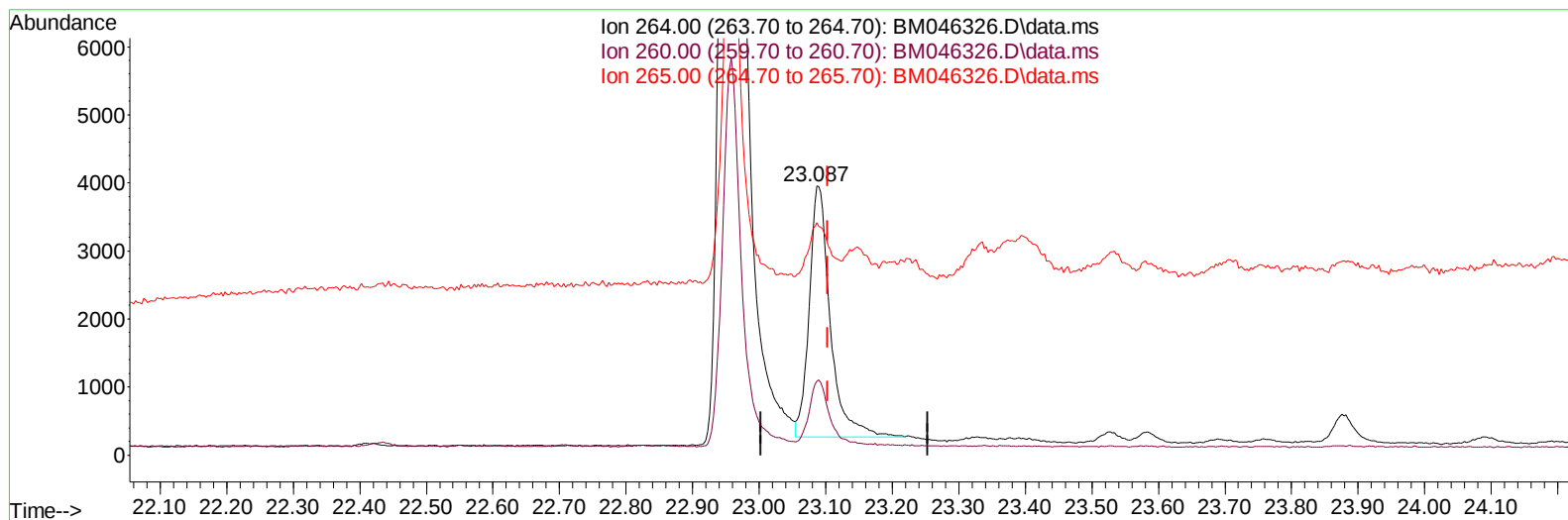
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046326.D
Acq On : 26 Jun 2024 12:44
Operator : MA/JU
Sample : P2909-12DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP1DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 15:24:58 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: BM046326.D\data.ms

(23) Perylene-d12 (I)

23.087min (-0.017) 0.40 ng/u1

response 8111

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.45
265.00	110.60	86.54#
0.00	0.00	0.00

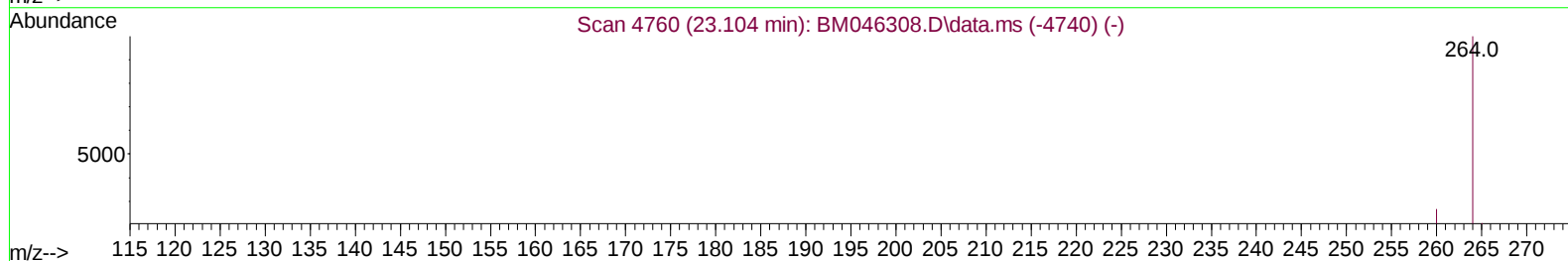
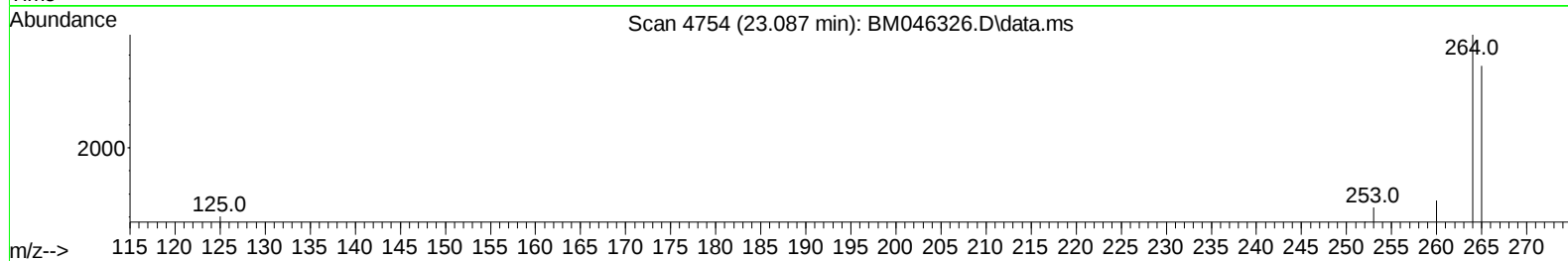
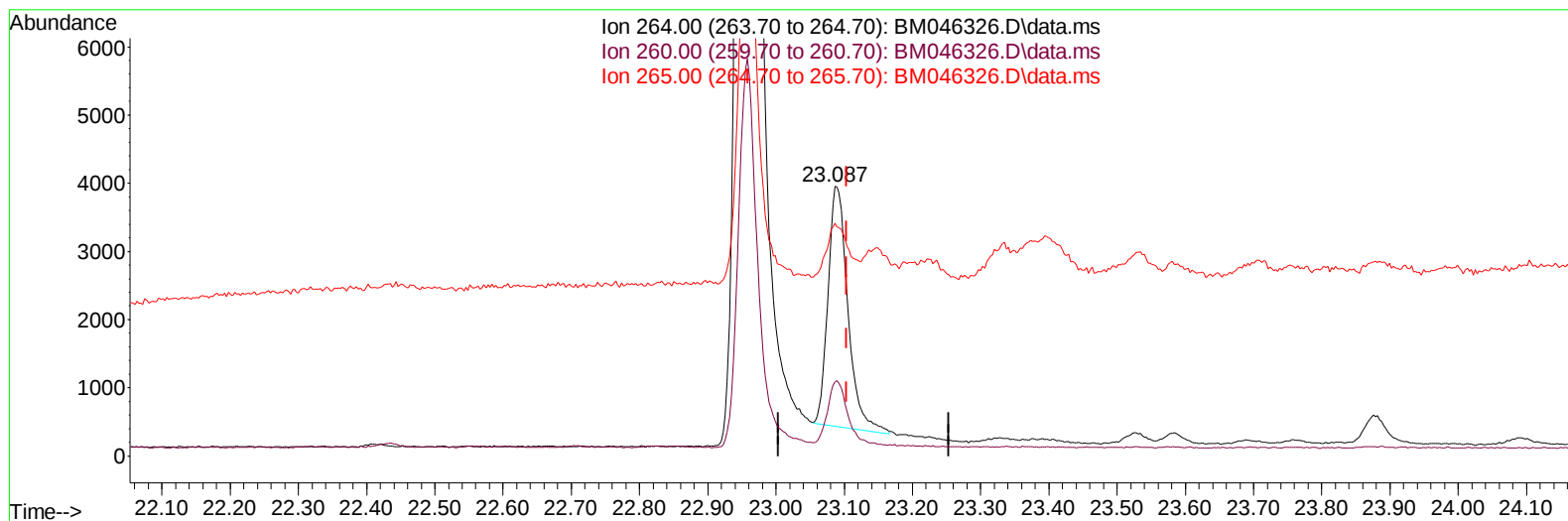
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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Operator : MA/JU
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Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4CP1DL

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TIC: BM046326.D\data.ms

(23) Perylene-d12 (I)

23.087min (-0.017) 0.40 ng/ul m

response 7109

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.45
265.00	110.60	86.54#
0.00	0.00	0.00

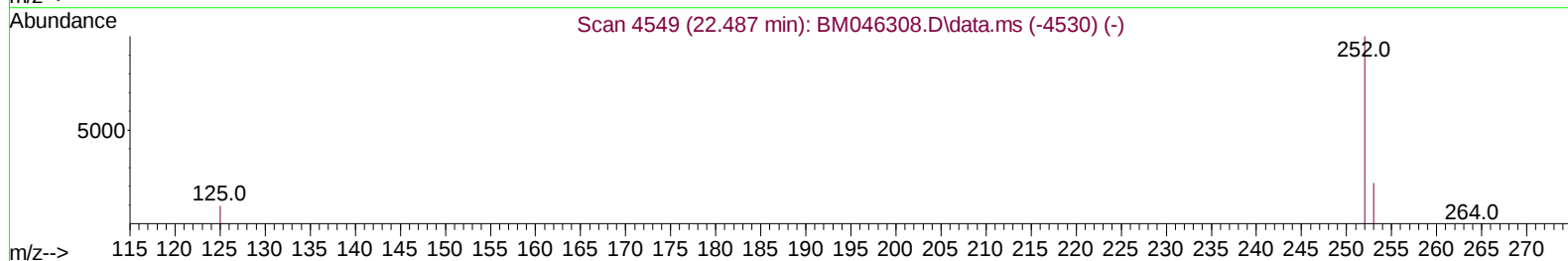
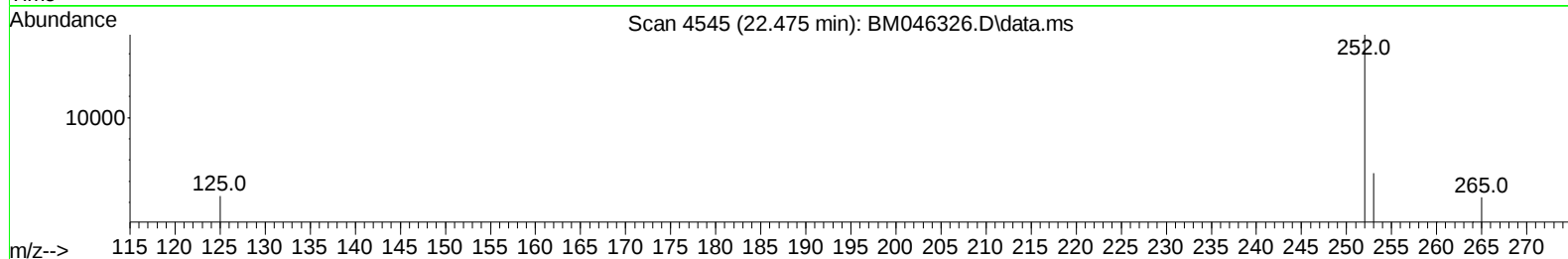
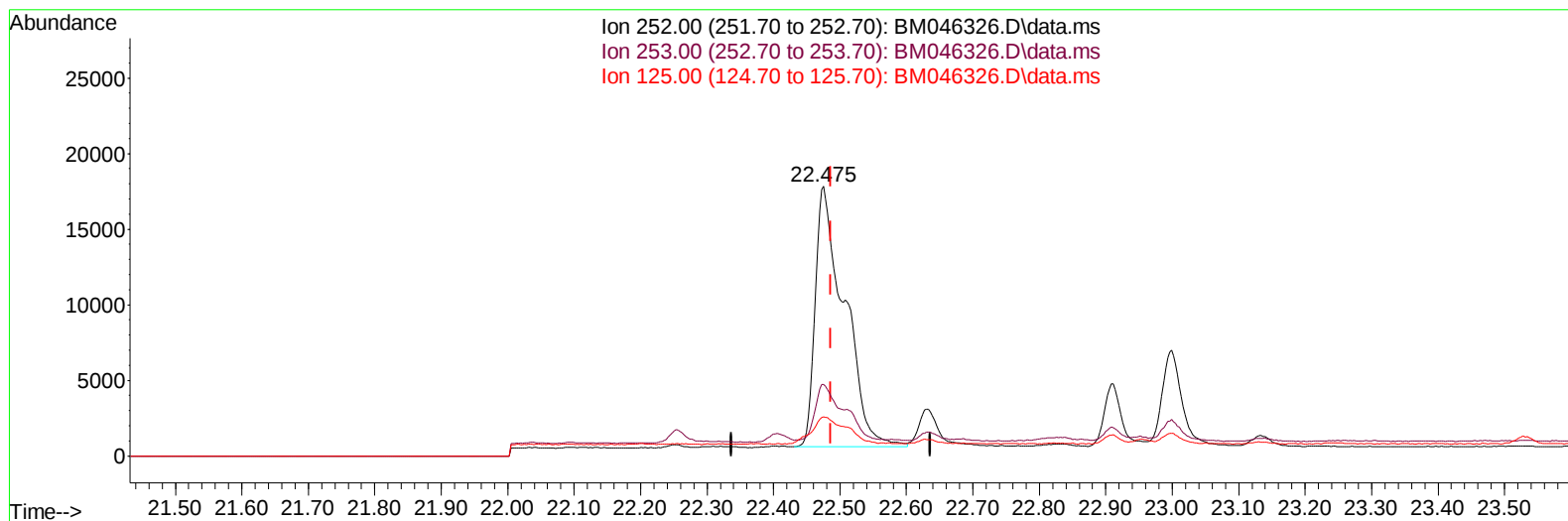
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Instrument :
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 ClientSampleId :
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TIC: BM046326.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.011) 2.06 ng/u1

response 52757

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.55
125.00	20.10	14.62
0.00	0.00	0.00

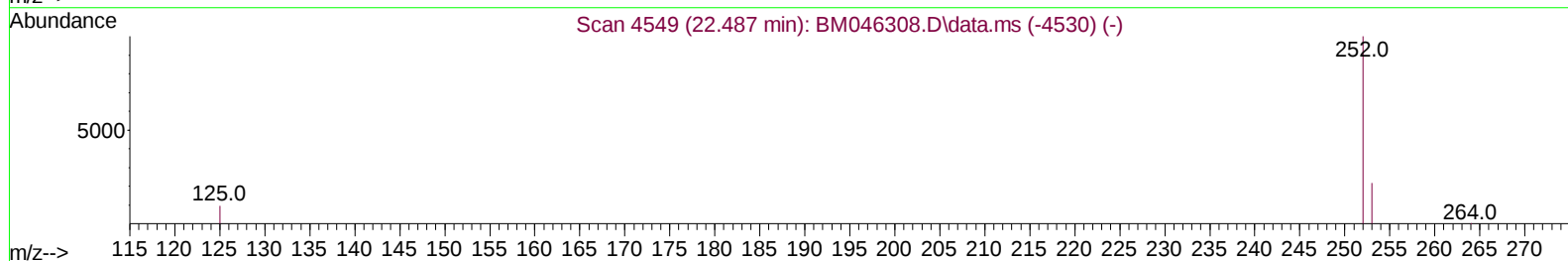
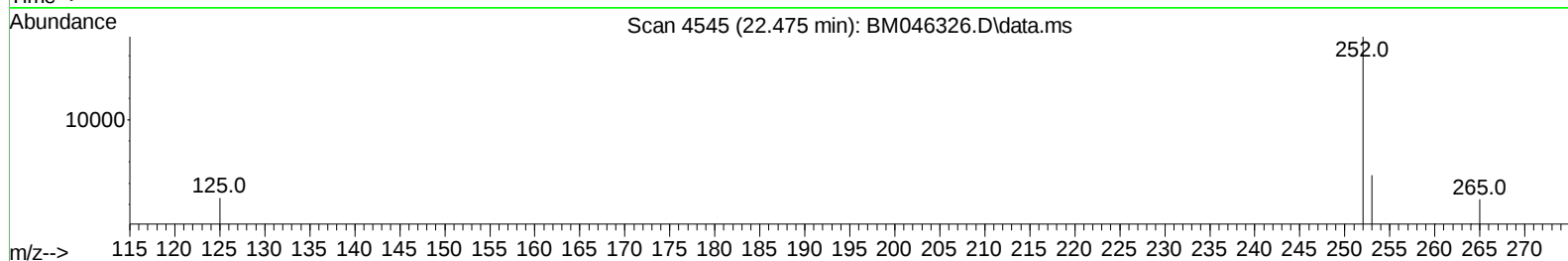
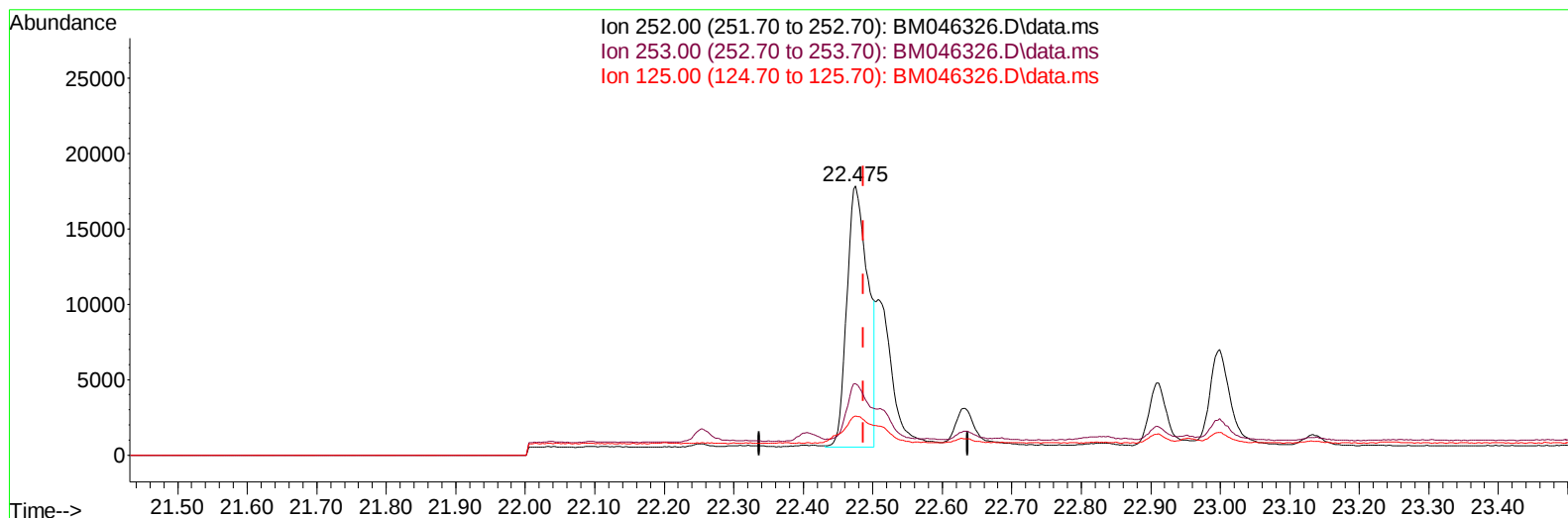
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046326.D
Acq On : 26 Jun 2024 12:44
Operator : MA/JU
Sample : P2909-12DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP1DL

Manual IntegrationsAPPROVED

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TIC: BM046326.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.011) 1.43 ng/u1 m

response 36574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	26.55
125.00	20.10	14.62
0.00	0.00	0.00

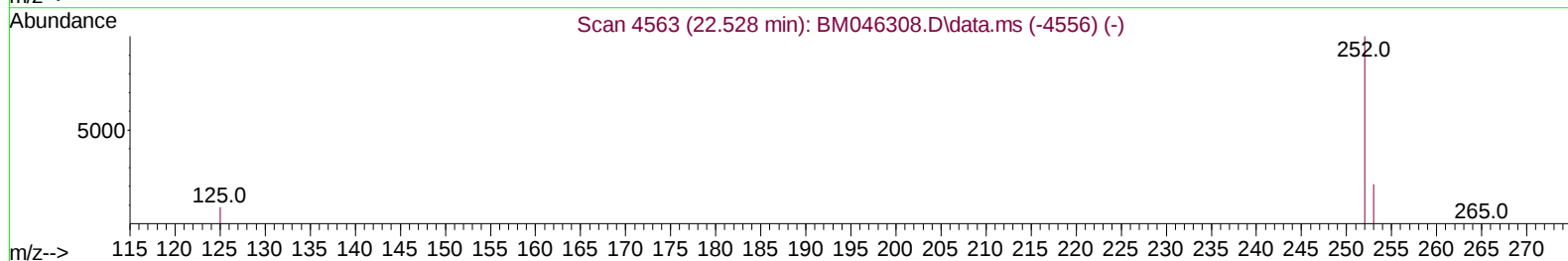
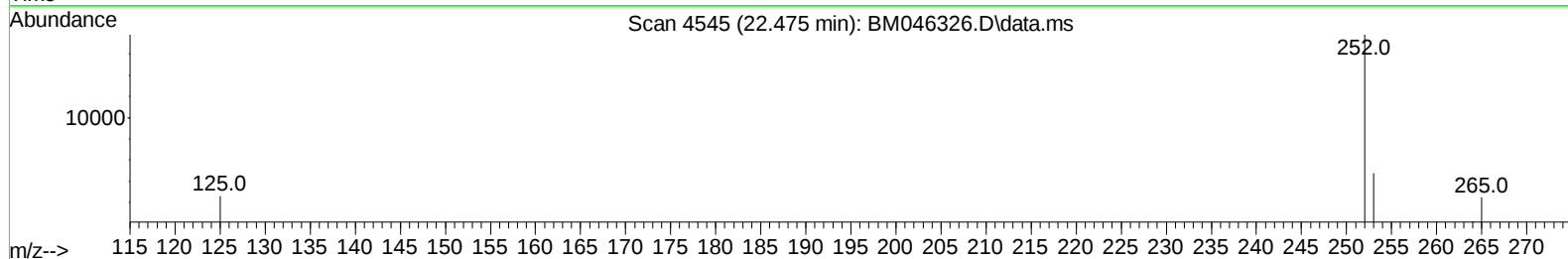
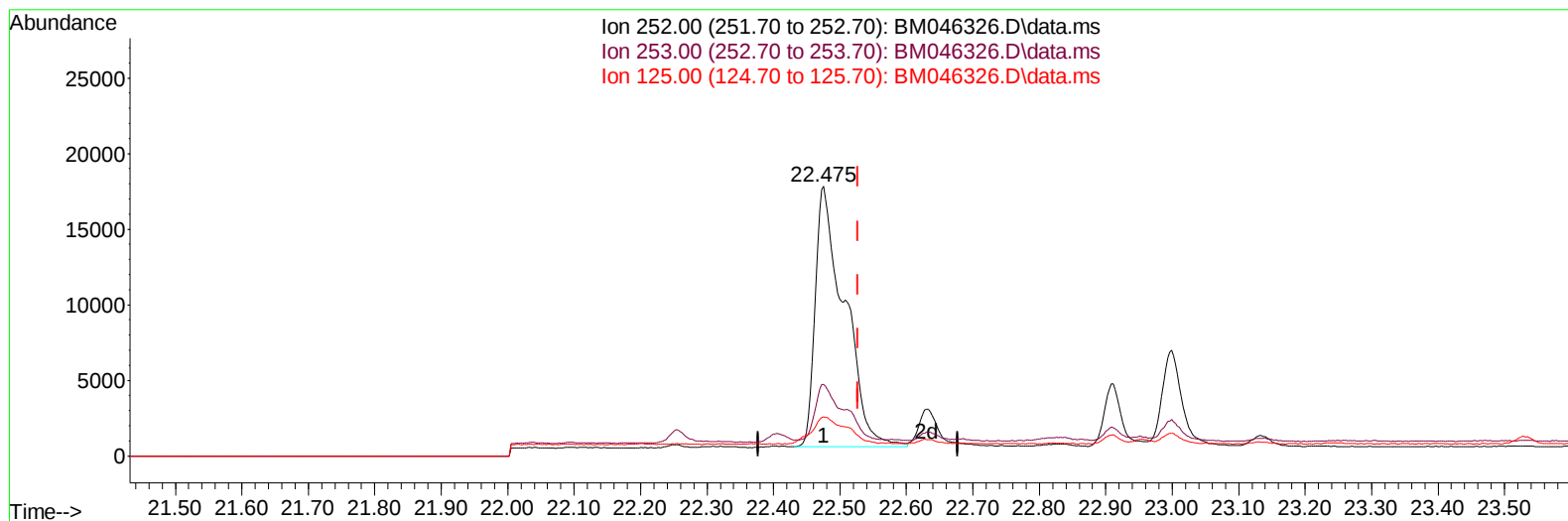
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046326.D
Acq On : 26 Jun 2024 12:44
Operator : MA/JU
Sample : P2909-12DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP1DL

Manual IntegrationsAPPROVED

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TIC: BM046326.D\data.ms

(25) Benzo(k)fluoranthene

22.475min (-0.052) 1.73 ng/u1

response 52757

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.55#
125.00	20.80	14.62#
0.00	0.00	0.00

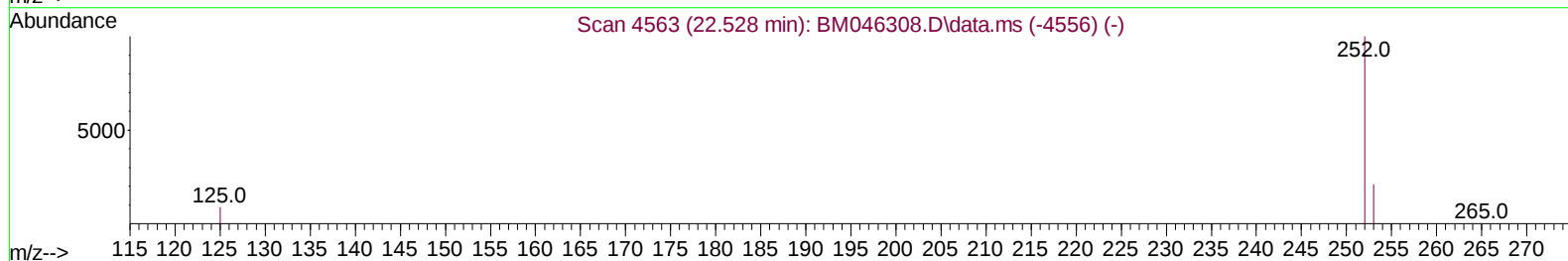
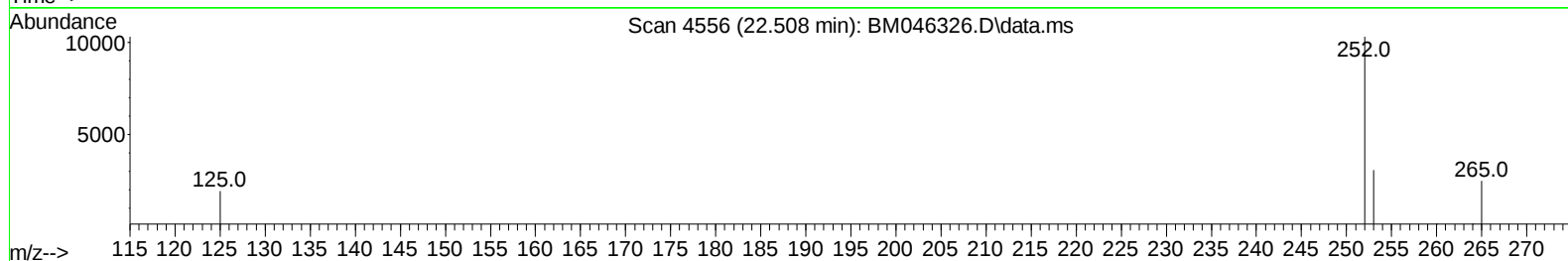
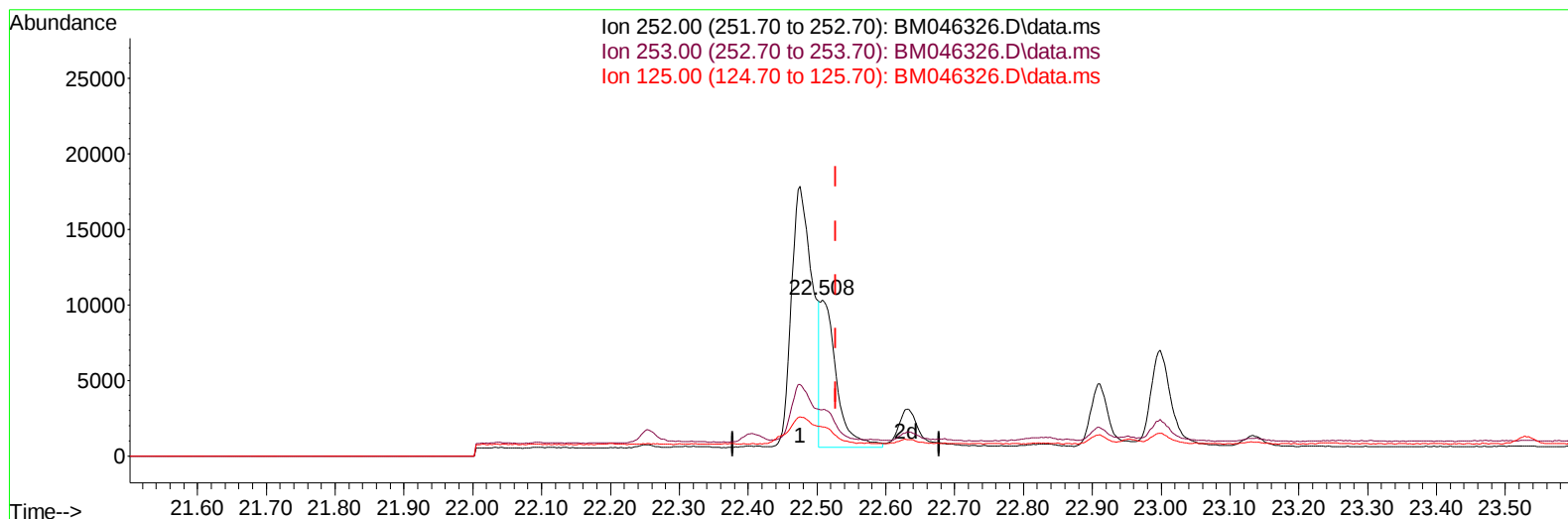
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046326.D
Acq On : 26 Jun 2024 12:44
Operator : MA/JU
Sample : P2909-12DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CP1DL

Manual IntegrationsAPPROVED

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QLast Update : Wed Jun 26 03:24:28 2024
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Supervised By :mohammad ahmed 06/27/2024



TIC: BM046326.D\data.ms

(25) Benzo(k)fluoranthene

22.508min (-0.020) 0.54 ng/u1 m

response 16495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.75
125.00	20.80	18.60
0.00	0.00	0.00

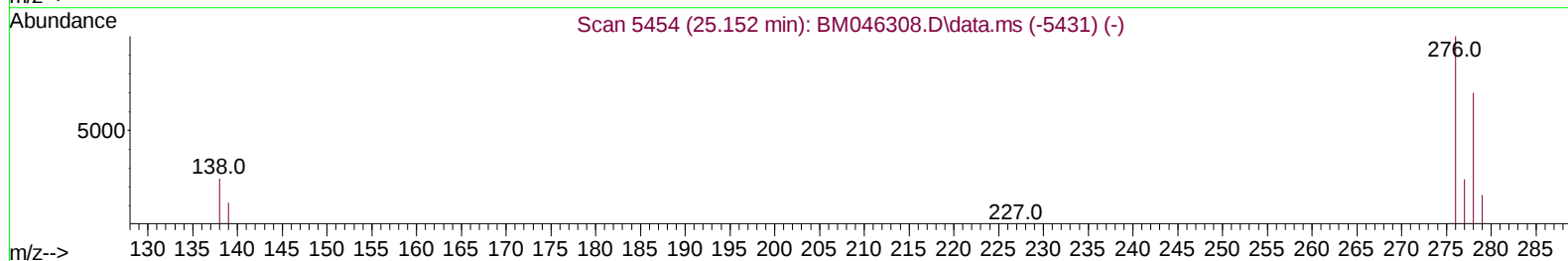
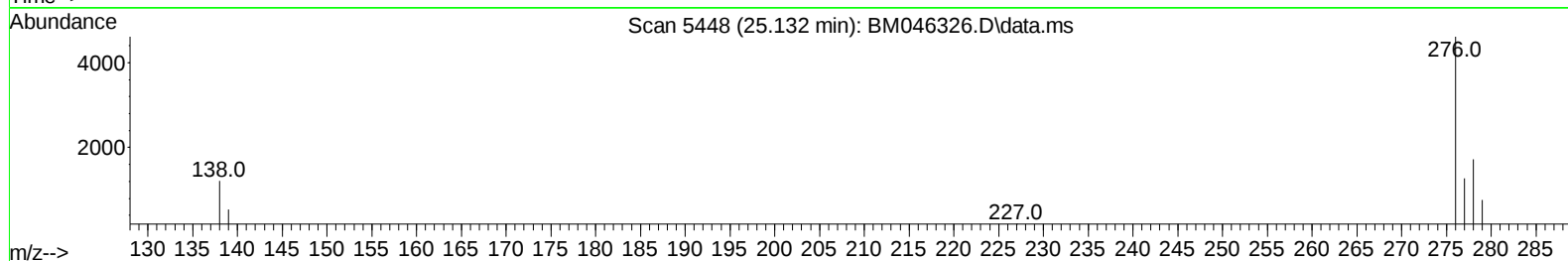
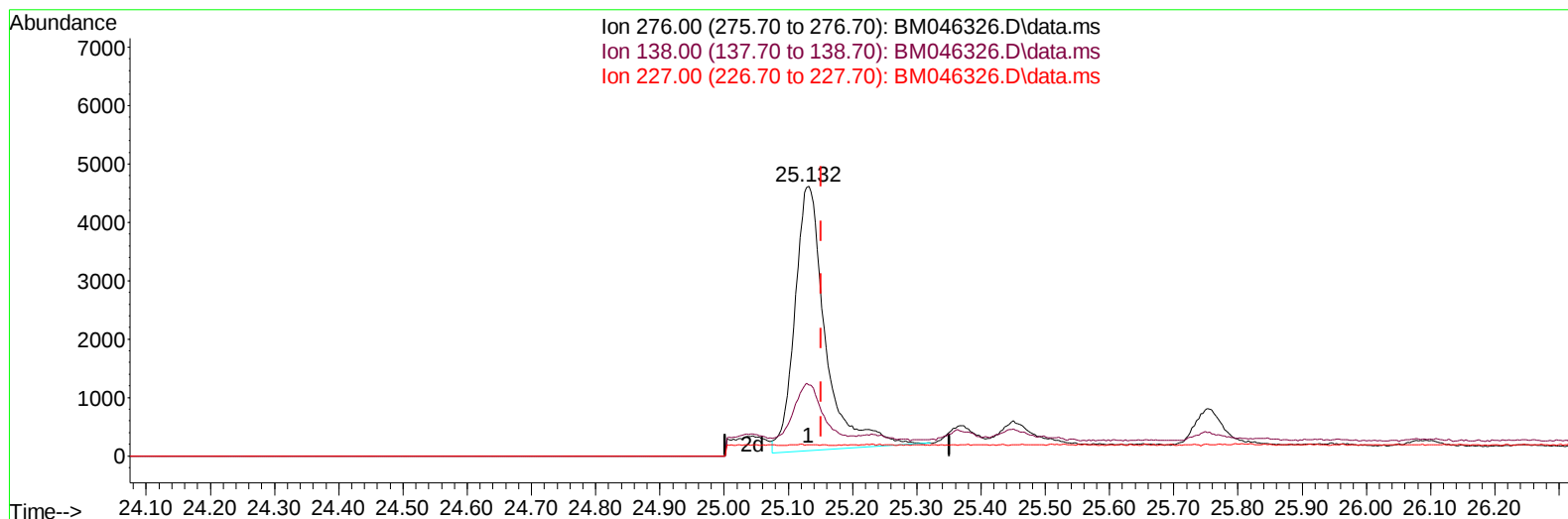
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046326.D
 Acq On : 26 Jun 2024 12:44
 Operator : MA/JU
 Sample : P2909-12DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CP1DL

Manual IntegrationsAPPROVED

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TIC: BM046326.D\data.ms

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

25.132min (-0.020) 0.39 ng/u1

response 14969

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	30.66
227.00	0.00	0.00
0.00	0.00	0.00

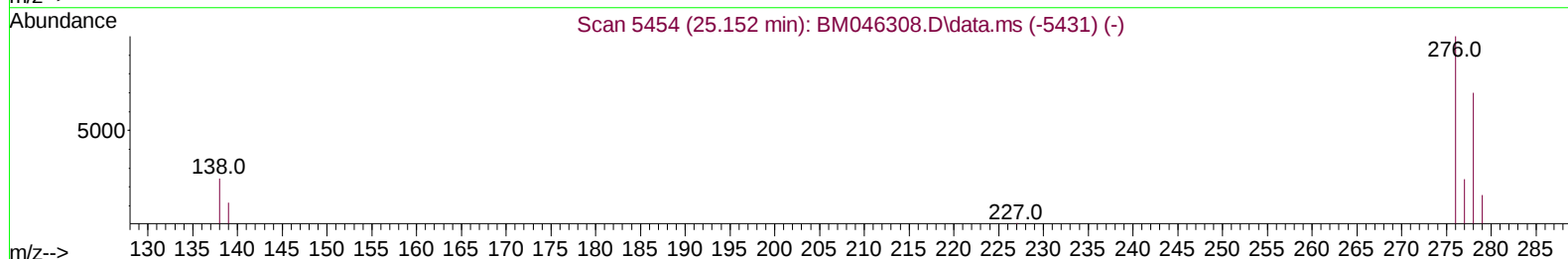
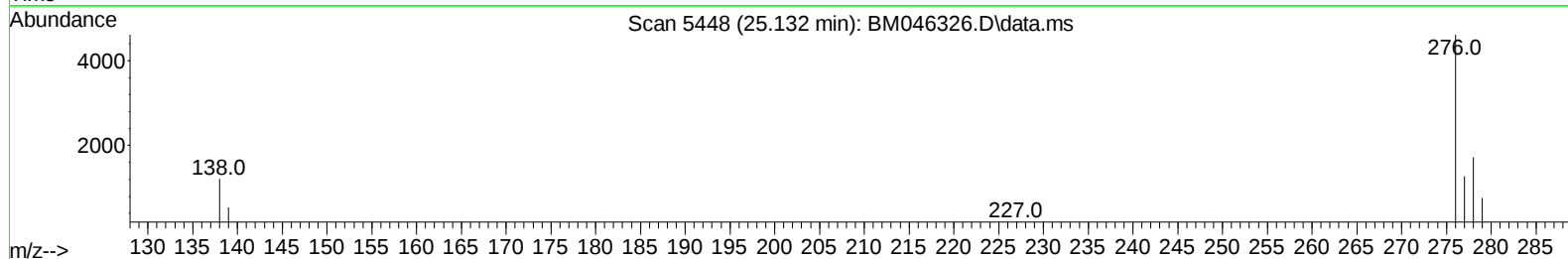
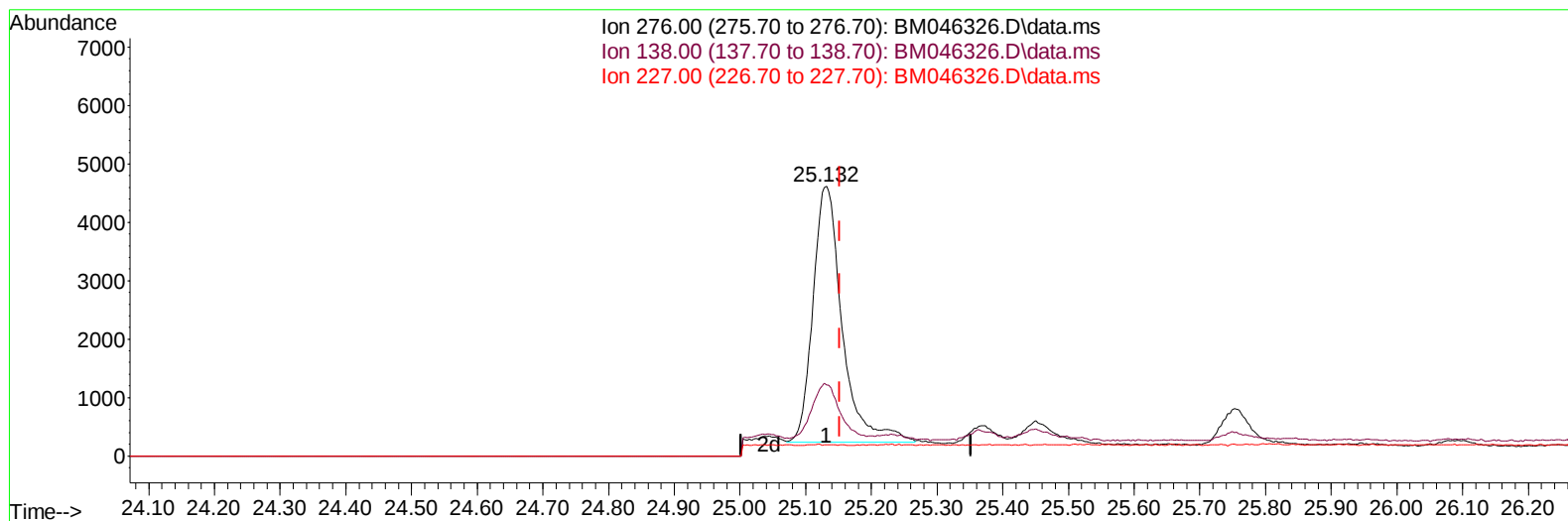
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046326.D
 Acq On : 26 Jun 2024 12:44
 Operator : MA/JU
 Sample : P2909-12DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CP1DL

Manual IntegrationsAPPROVED

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 QLast Update : Wed Jun 26 03:24:28 2024
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TIC: BM046326.D\data.ms

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

25.132min (-0.020) 0.35 ng/u1 m

response 13577

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	33.81#
227.00	0.00	0.00
0.00	0.00	0.00

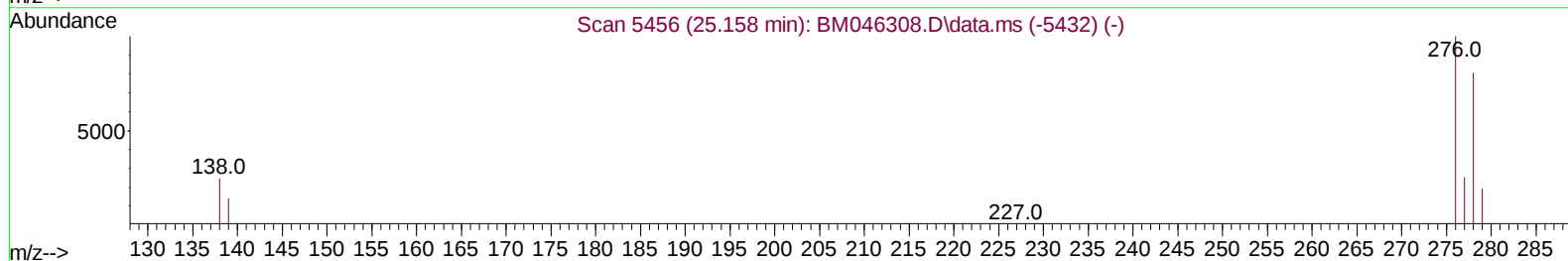
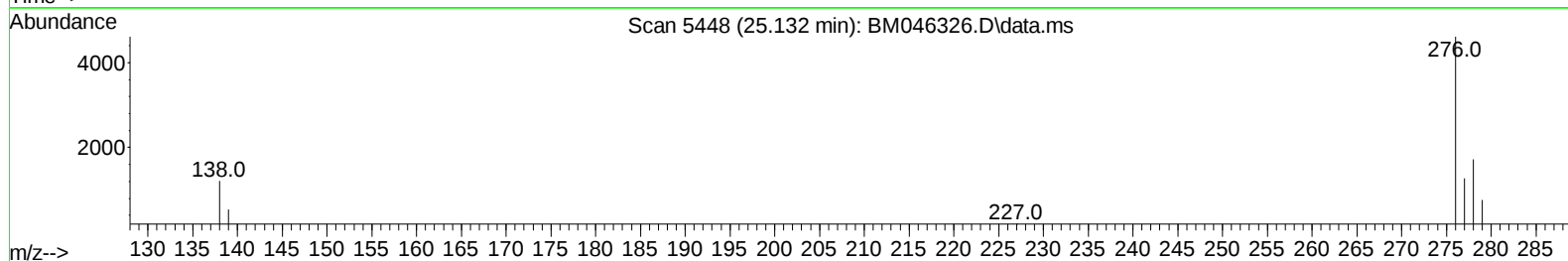
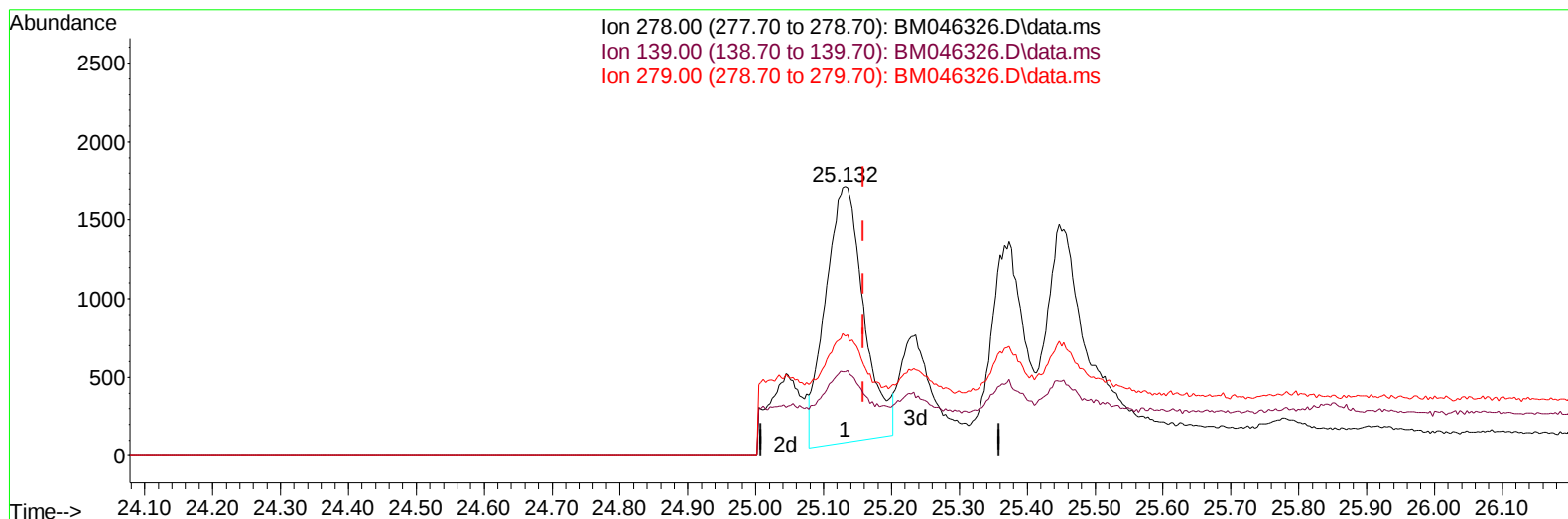
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Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046326.D\data.ms

(28) Dibenzo(a,h)anthracene

25.132min (-0.026) 0.22 ng/u1

response 6391

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	31.14#
279.00	32.90	44.37#
0.00	0.00	0.00

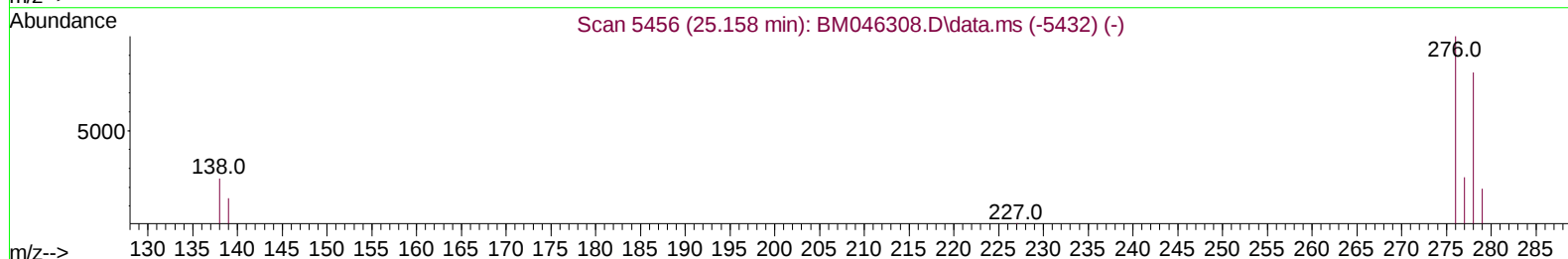
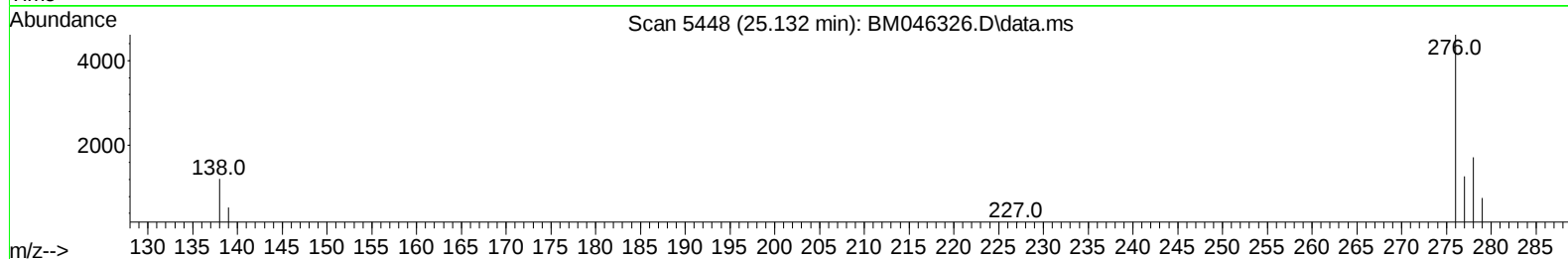
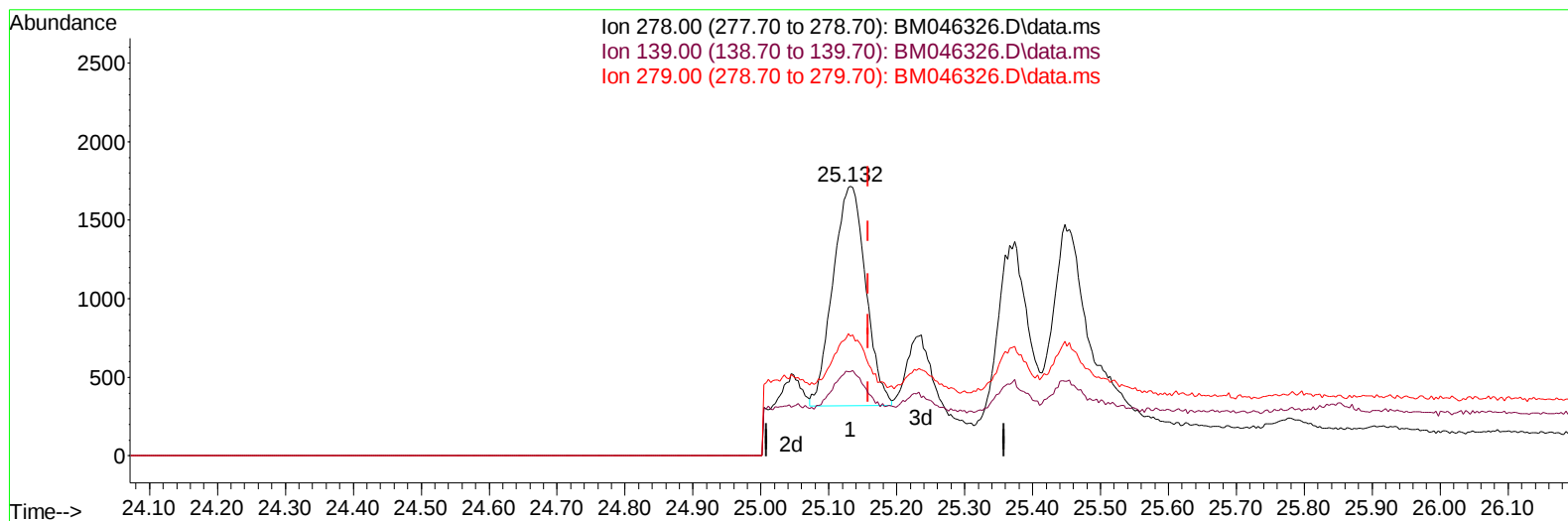
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 Sample : P2909-12DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM046326.D\data.ms

(28) Dibenzo(a,h)anthracene

25.132min (-0.026) 0.16 ng/ul m

response 4676

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.00	31.14#
279.00	32.90	44.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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 Operator : MA/JU
 Sample : P2909-12DL 5X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CP1DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.409	152	2121	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.209	136	5918	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.057	164	3571	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.802	188	6982	0.400	ng/ul	-0.04
17) Chrysene-d12	21.000	240	5893	0.400	ng/ul	-0.02
23) Perylene-d12	23.087	264	7109m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	1791	0.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	345	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.833	212	928	0.053	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.259	128	791	0.048	ng/ul#	48
7) 2-Methylnaphthalene	11.909	142	232	0.025	ng/ul	88
8) 1-Methylnaphthalene	12.112	142	211	0.021	ng/ul	90
10) Acenaphthylene	13.774	152	2070	0.122	ng/ul#	84
11) Acenaphthene	14.117	153	836	0.068	ng/ul	94
12) Fluorene	15.121	166	999	0.076	ng/ul#	96
15) Phenanthrene	16.844	178	22231	1.133	ng/ul	97
16) Anthracene	16.937	178	4744	0.325	ng/ul	96
19) Fluoranthene	18.861	202	54367	2.131	ng/ul	95
20) Pyrene	19.224	202	38396	1.391	ng/ul	95
21) Benzo(a)anthracene	20.985	228	24489	1.076	ng/ul	98
22) Chrysene	21.035	228	23922	0.823	ng/ul	98
24) Benzo(b)fluoranthene	22.475	252	36574m	1.428	ng/ul	
25) Benzo(k)fluoranthene	22.508	252	16495m	0.542	ng/ul	
26) Benzo(a)pyrene	22.999	252	13003	0.548	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.132	276	13577m	0.350	ng/ul	
28) Dibenzo(a,h)anthracene	25.132	278	4676m	0.162	ng/ul	
29) Benzo(g,h,i)perylene	25.752	276	2032	0.061	ng/ul#	61

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

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