

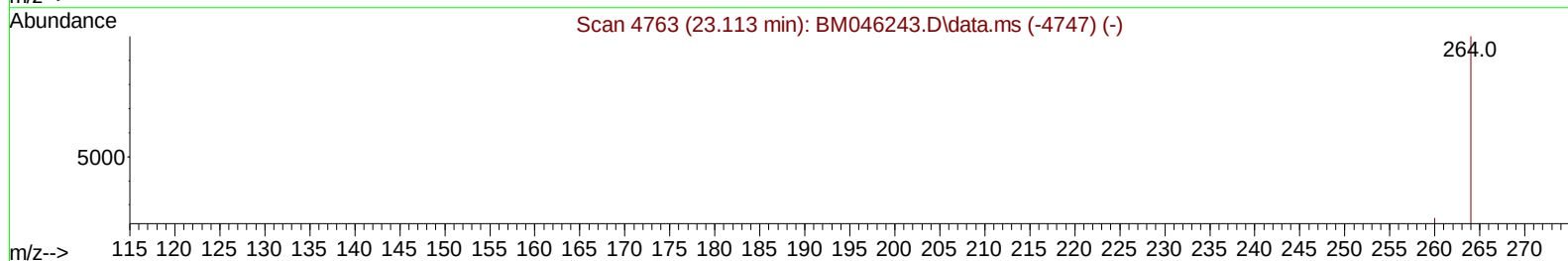
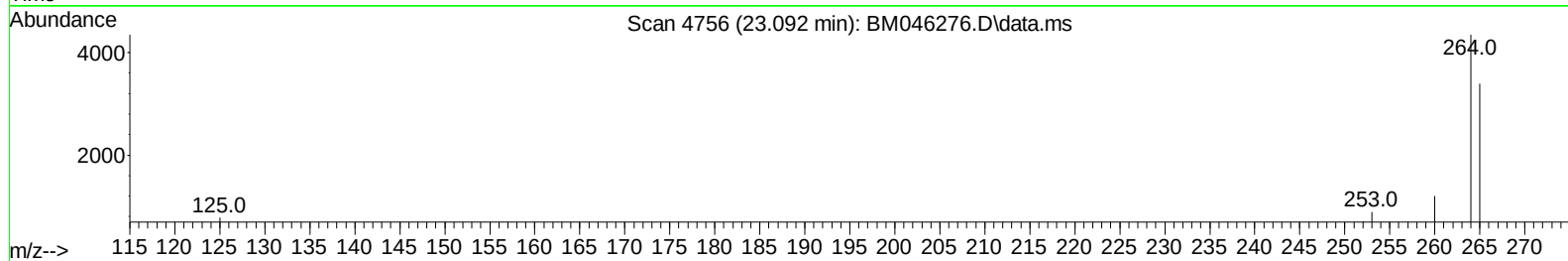
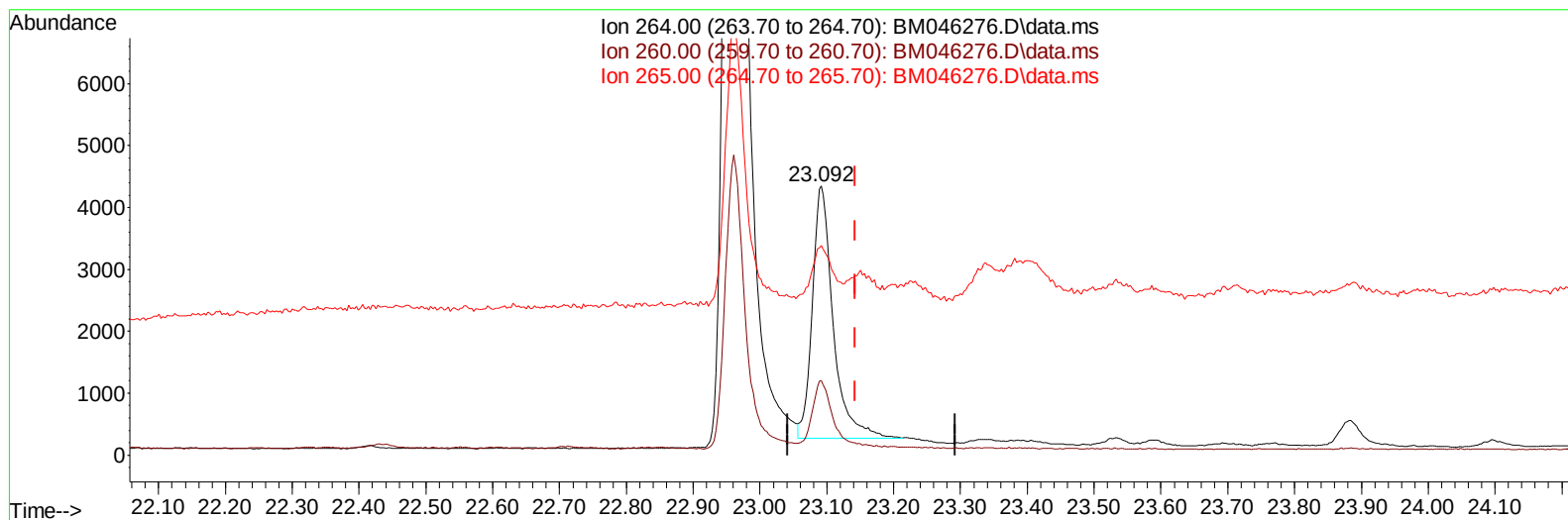
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046276.D
Acq On : 25 Jun 2024 05:38
Operator : MA/JU
Sample : P2776-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B94DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 06:08:25 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046276.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.050) 0.40 ng/u1

response 8817

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.66
265.00	110.60	78.00#
0.00	0.00	0.00

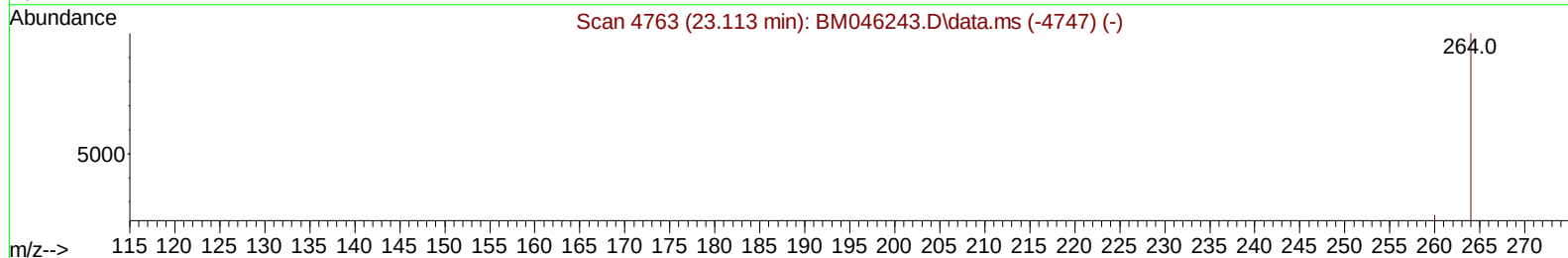
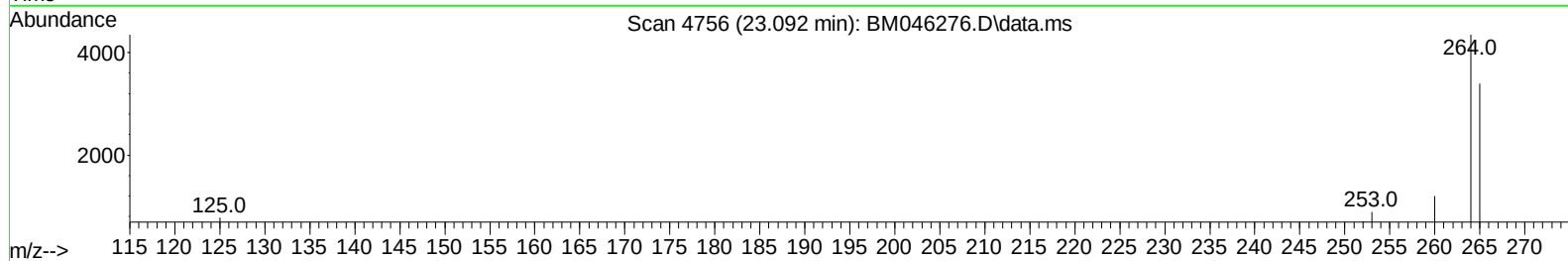
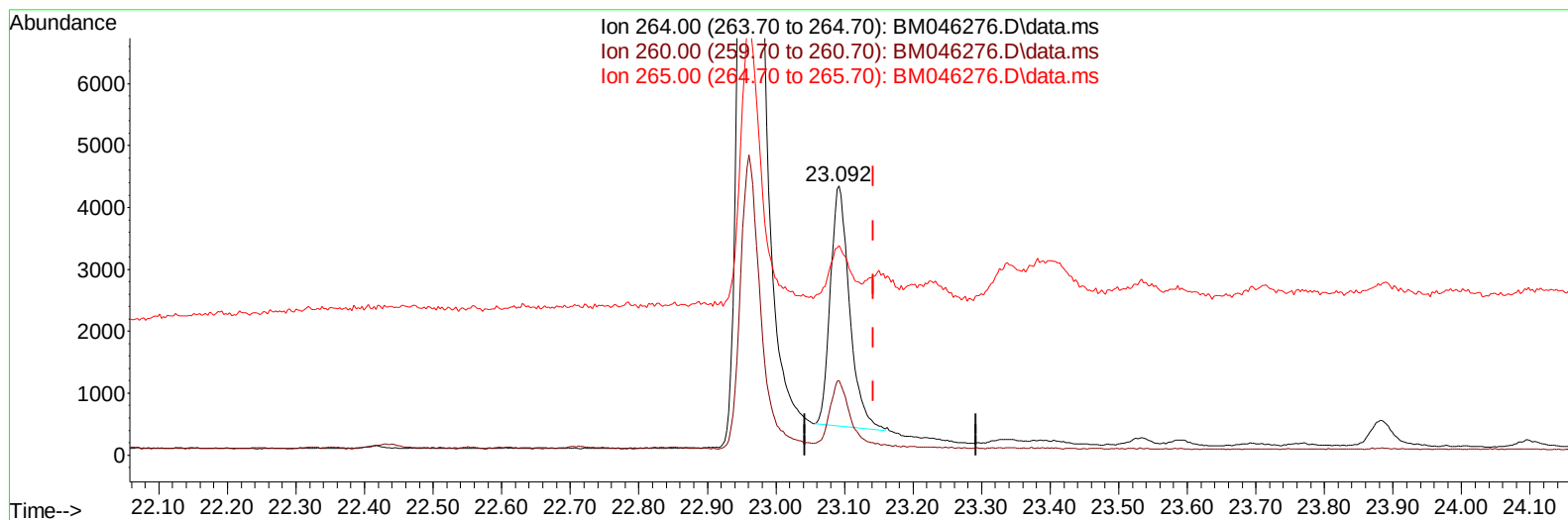
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TIC: BM046276.D\data.ms

(23) Perylene-d12 (I)

23.092min (-0.050) 0.40 ng/ul m

response 7524

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.66
265.00	110.60	78.00#
0.00	0.00	0.00

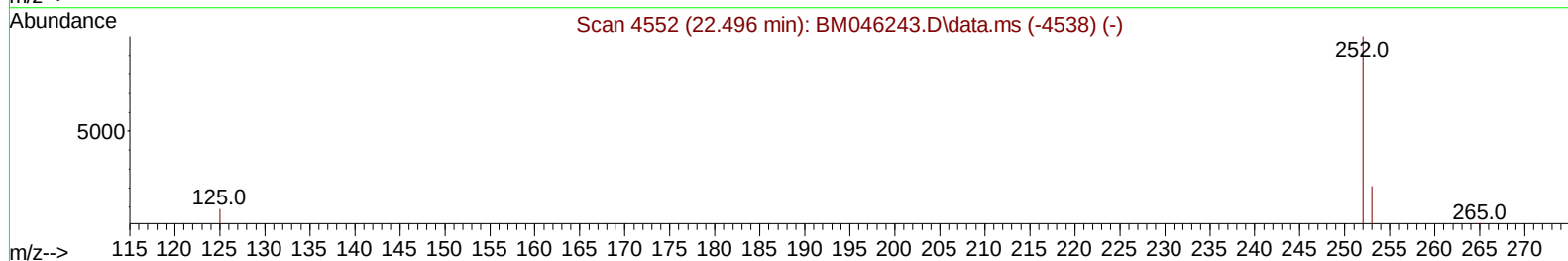
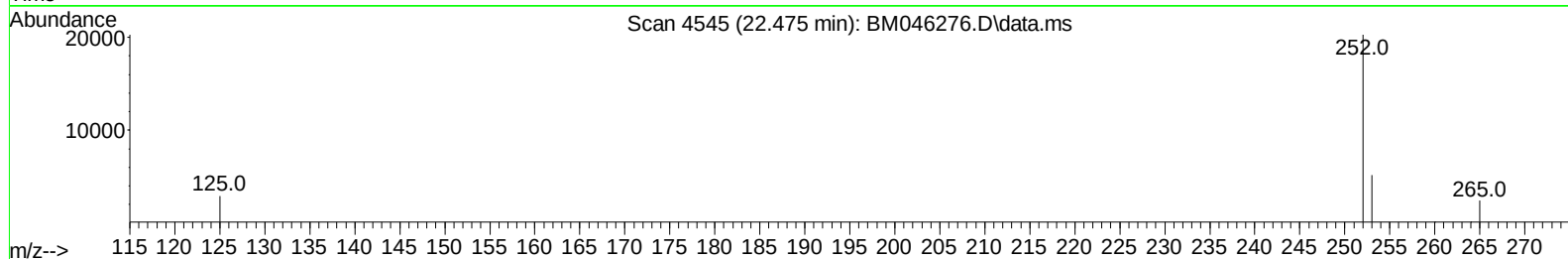
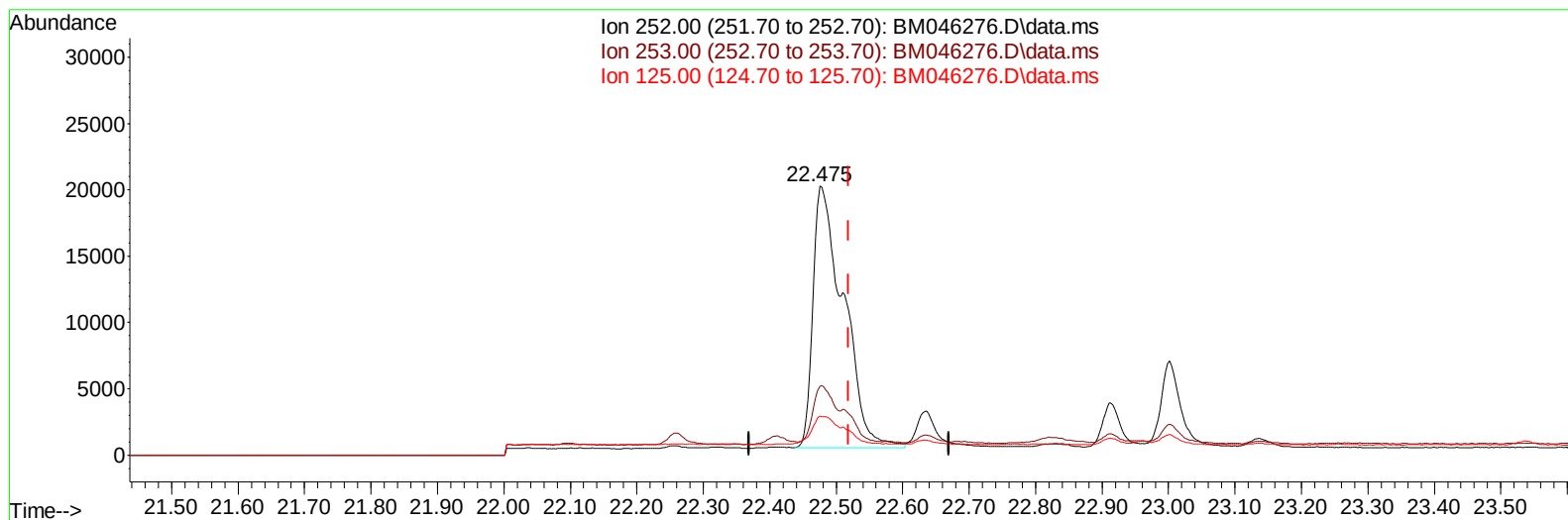
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046276.D
Acq On : 25 Jun 2024 05:38
Operator : MA/JU
Sample : P2776-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B94DL

Manual IntegrationsAPPROVED

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TIC: BM046276.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.044) 2.30 ng/u1

response 62331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.60
125.00	20.10	14.47
0.00	0.00	0.00

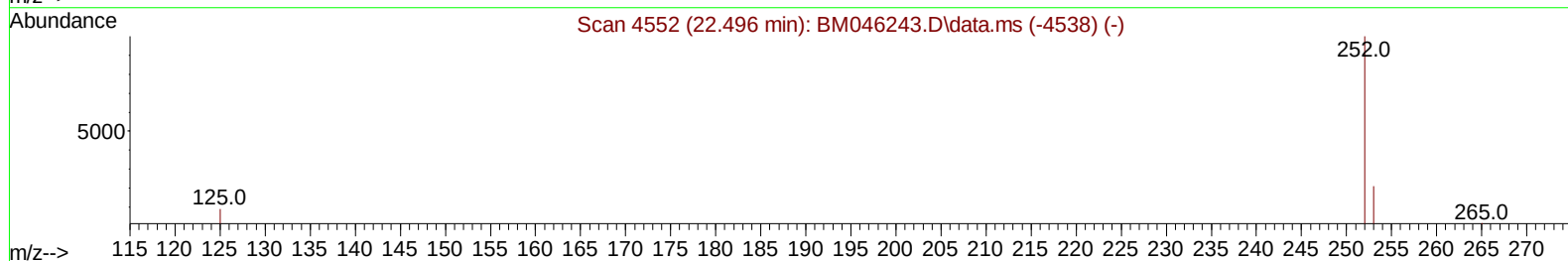
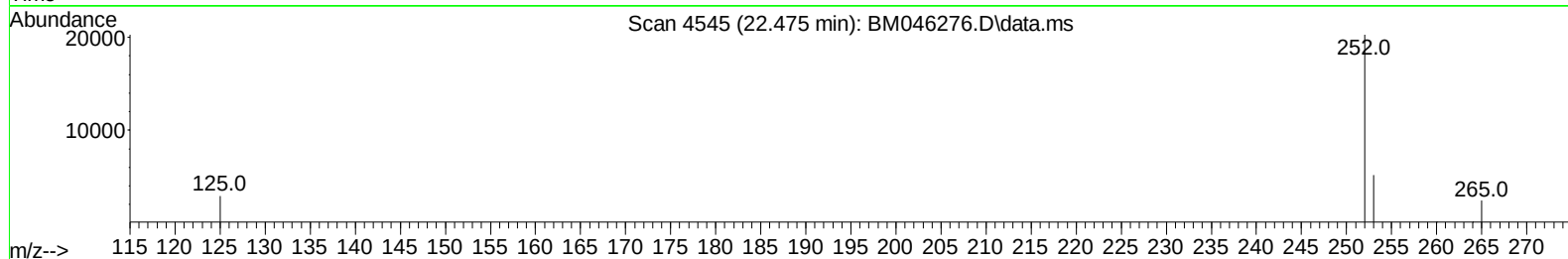
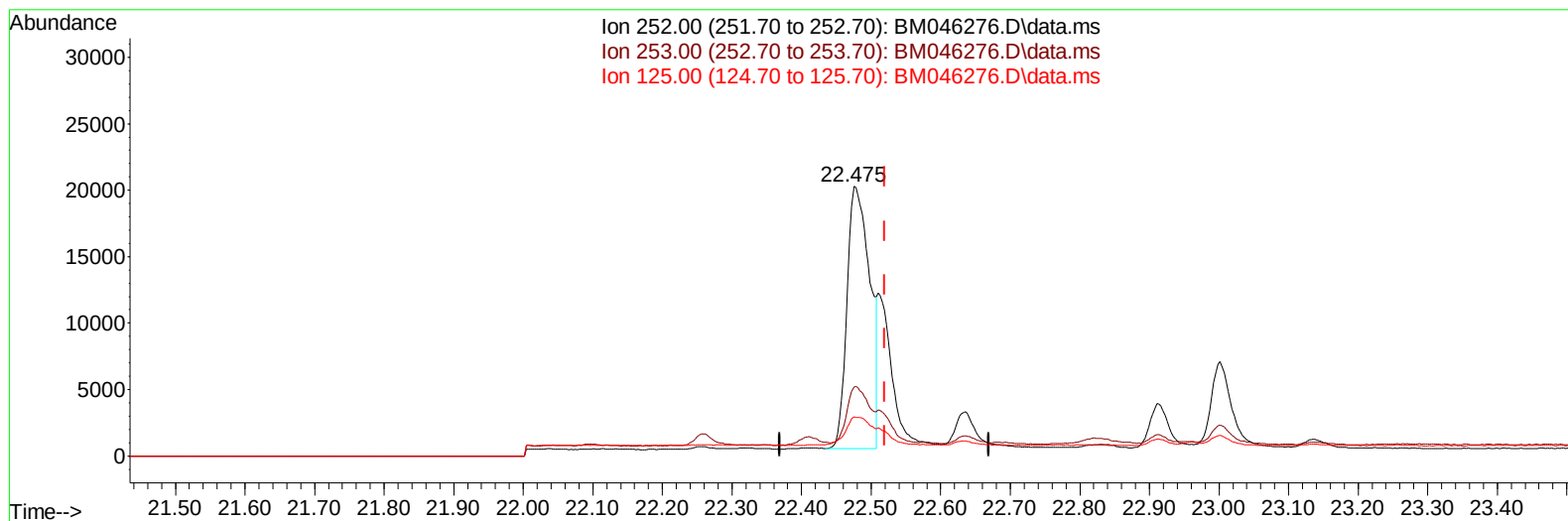
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046276.D
Acq On : 25 Jun 2024 05:38
Operator : MA/JU
Sample : P2776-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B94DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 06:08:25 2024
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Reviewed By :Yogesh Patel 06/25/2024
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TIC: BM046276.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.044) 1.66 ng/ul m

response 45059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.60
125.00	20.10	14.47
0.00	0.00	0.00

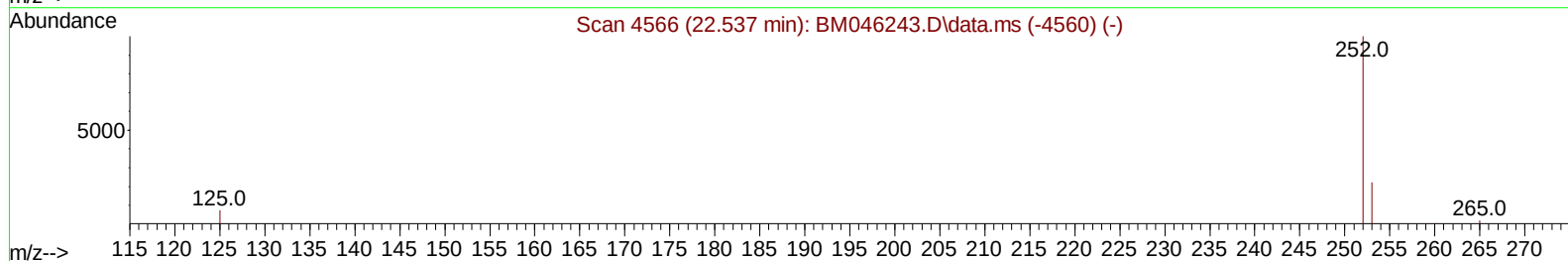
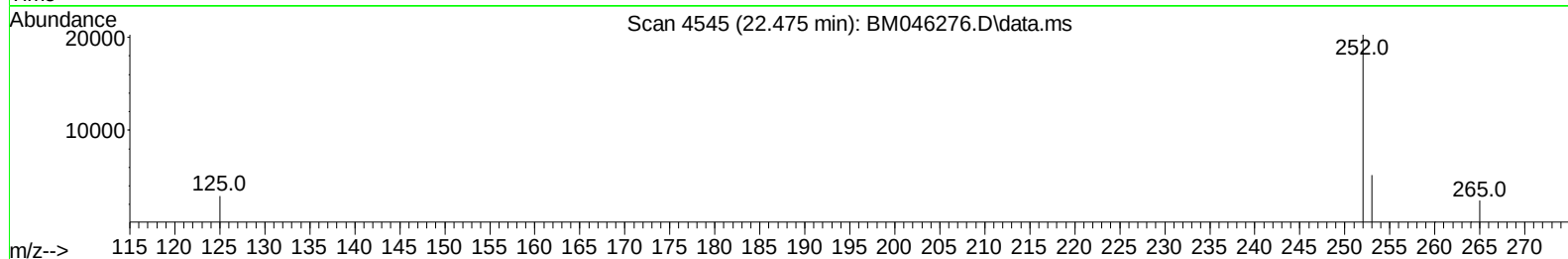
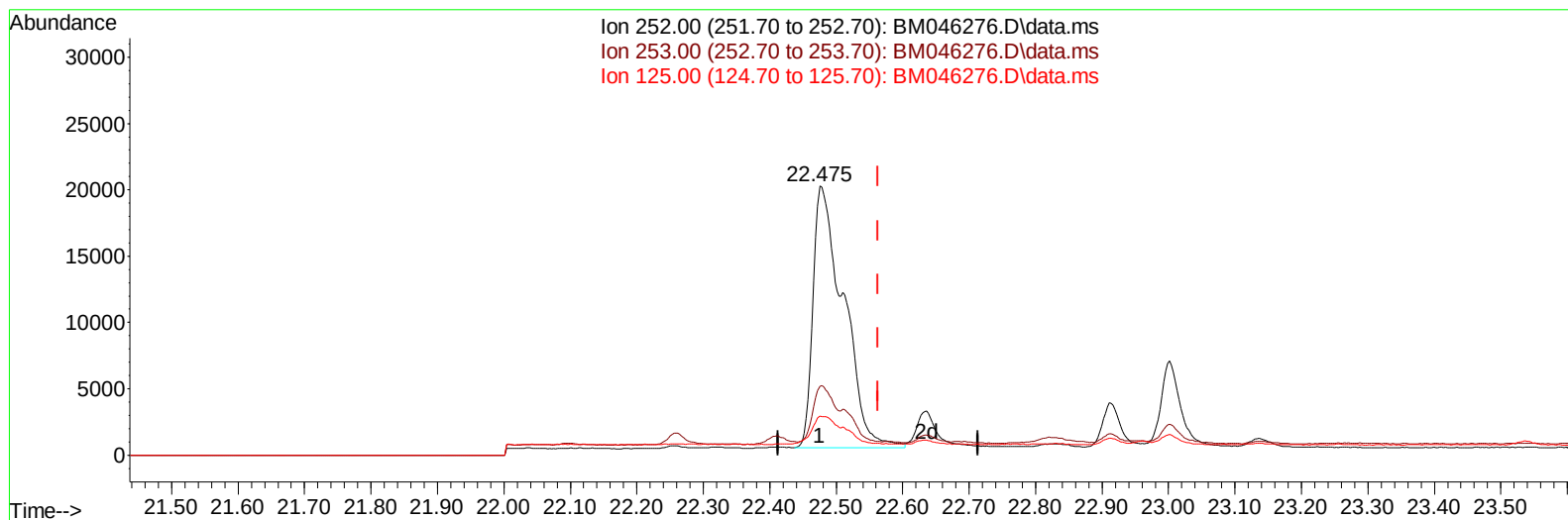
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046276.D
Acq On : 25 Jun 2024 05:38
Operator : MA/JU
Sample : P2776-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B94DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 06:08:25 2024
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QLast Update : Mon Jun 24 02:25:34 2024
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Supervised By :mohammad ahmed 06/27/2024



TIC: BM046276.D\data.ms

(25) Benzo(k)fluoranthene

22.475min (-0.088) 1.93 ng/u1

response 62331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.60#
125.00	20.80	14.47#
0.00	0.00	0.00

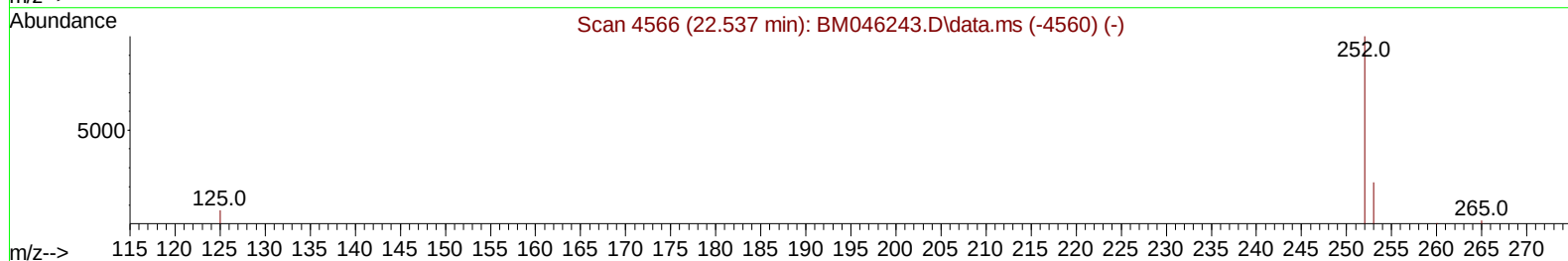
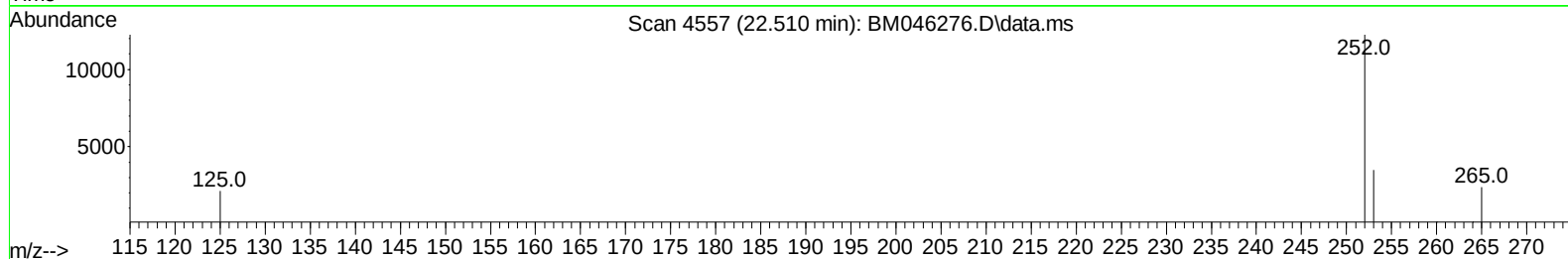
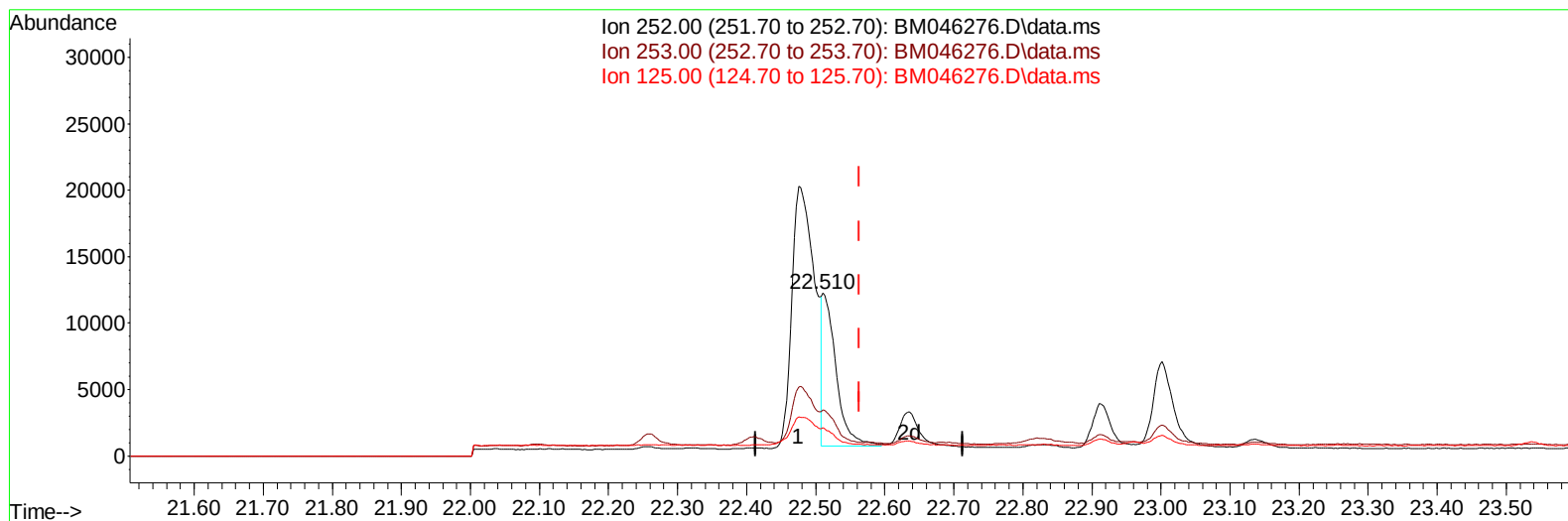
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046276.D
Acq On : 25 Jun 2024 05:38
Operator : MA/JU
Sample : P2776-06DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B94DL

Manual IntegrationsAPPROVED

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TIC: BM046276.D\data.ms

(25) Benzo(k)fluoranthene

22.510min (-0.053) 0.50 ng/ul m

response 16247

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.32
125.00	20.80	17.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046276.D
 Acq On : 25 Jun 2024 05:38
 Operator : MA/JU
 Sample : P2776-06DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B94DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 06:08:25 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 02:25:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2381	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.222	136	6594	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.063	164	3903	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.804	188	7928	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	6739	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	7524m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	1996	0.611	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152	410	0.046	ng/ul	-0.02
18) Fluoranthene-d10	18.835	212	934	0.046	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	1234	0.067	ng/ul#	68
7) 2-Methylnaphthalene	11.926	142	404	0.039	ng/ul	97
8) 1-Methylnaphthalene	12.119	142	370	0.033	ng/ul	99
10) Acenaphthylene	13.785	152	1707	0.092	ng/ul#	80
11) Acenaphthene	14.127	153	1898	0.142	ng/ul	98
12) Fluorene	15.127	166	2250	0.157	ng/ul	98
15) Phenanthrene	16.846	178	43565	1.956	ng/ul	96
16) Anthracene	16.939	178	8595	0.518	ng/ul	97
19) Fluoranthene	18.863	202	80540	2.760	ng/ul	97
20) Pyrene	19.225	202	55401	1.756	ng/ul	97
21) Benzo(a)anthracene	20.988	228	33794	1.298	ng/ul	98
22) Chrysene	21.038	228	32232	0.970	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	45059m	1.662	ng/ul	
25) Benzo(k)fluoranthene	22.510	252	16247m	0.504	ng/ul	
26) Benzo(a)pyrene	23.001	252	13002	0.518	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	25.142	276	12953	0.315	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.145	278	4639	0.152	ng/ul#	83
29) Benzo(g,h,i)perylene	25.762	276	1871	0.053	ng/ul#	64

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

