

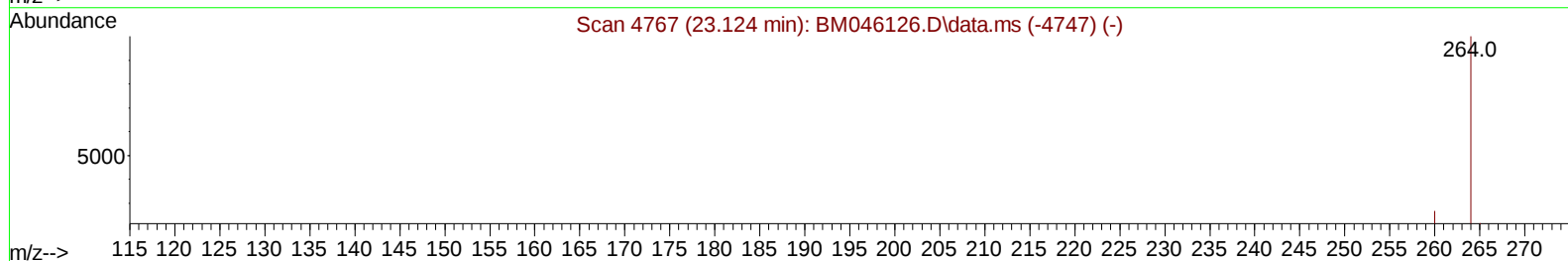
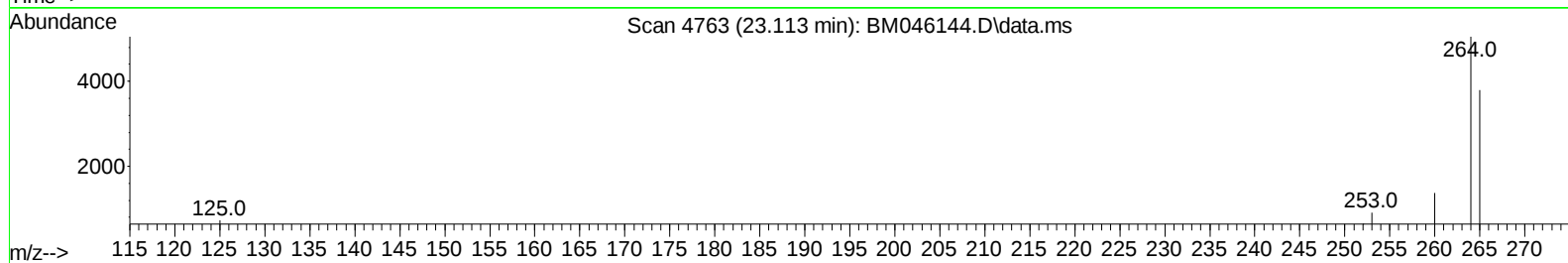
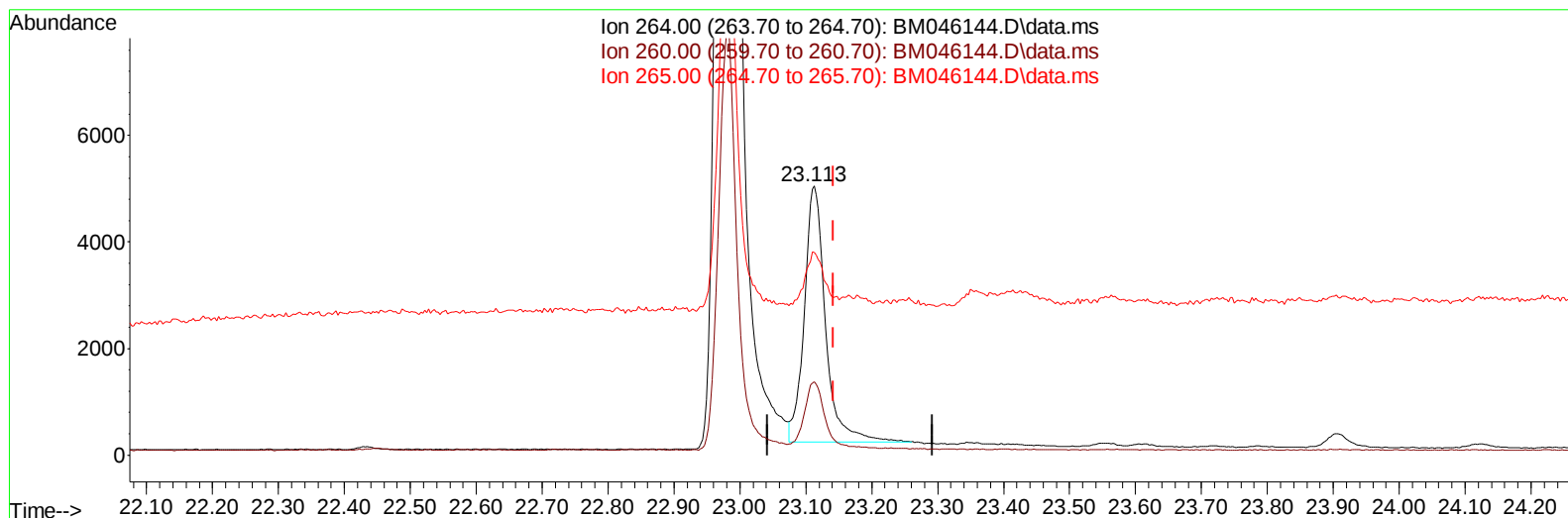
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046144.D
 Acq On : 21 Jun 2024 04:30
 Operator : MA/JU
 Sample : P2710-04DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B24DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:21:43 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 : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/24/2024



TIC: BM046144.D\data.ms

(23) Perylene-d12 (I)

23.113min (-0.030) 0.40 ng/u1

response 10800

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.28
265.00	110.60	75.28#
0.00	0.00	0.00

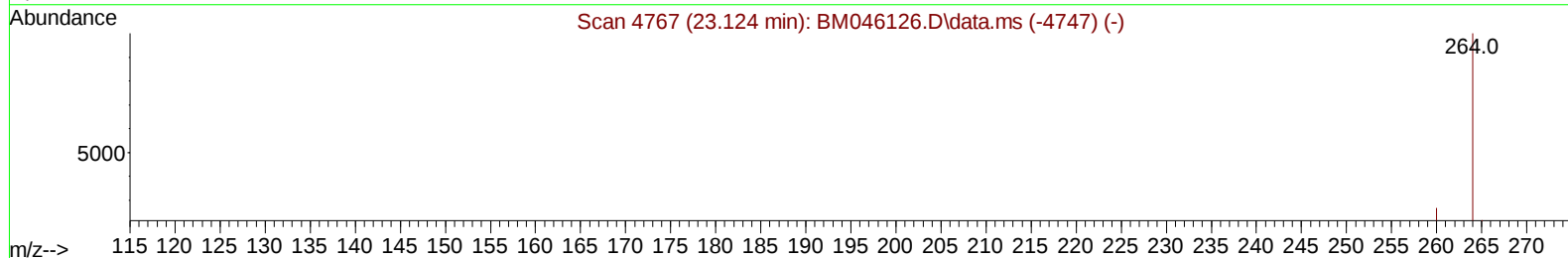
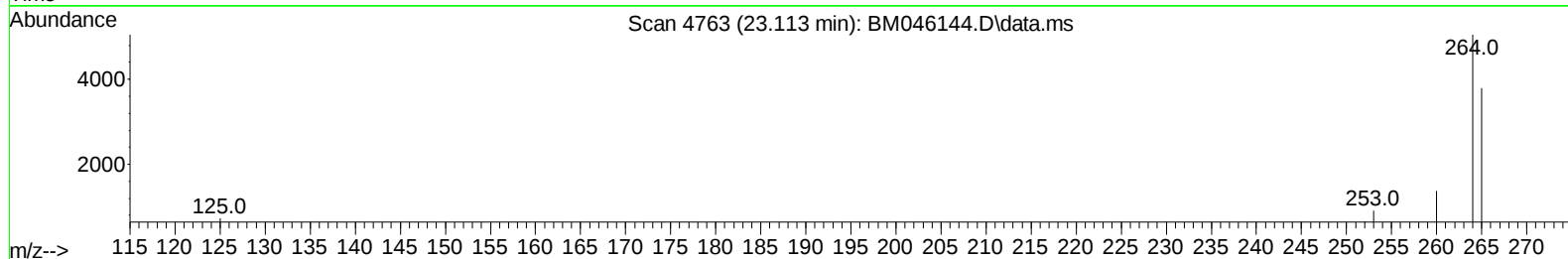
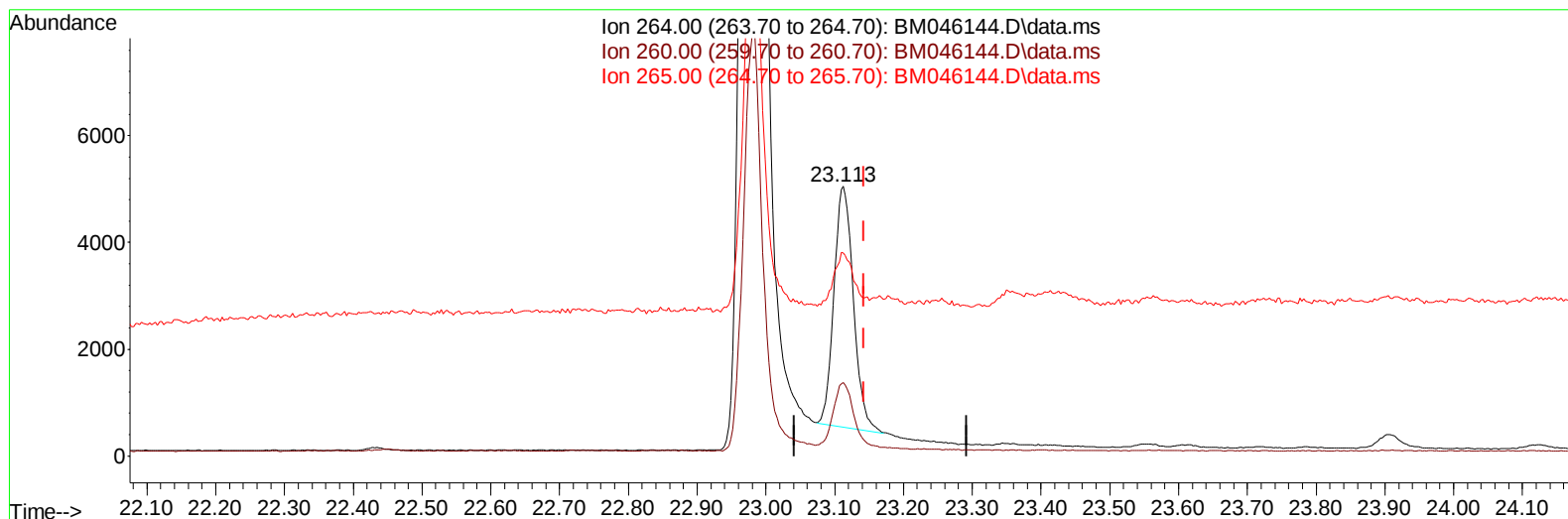
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TIC: BM046144.D\data.ms

(23) Perylene-d12 (I)

23.113min (-0.030) 0.40 ng/ul m

response 8834

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.28
265.00	110.60	75.28#
0.00	0.00	0.00

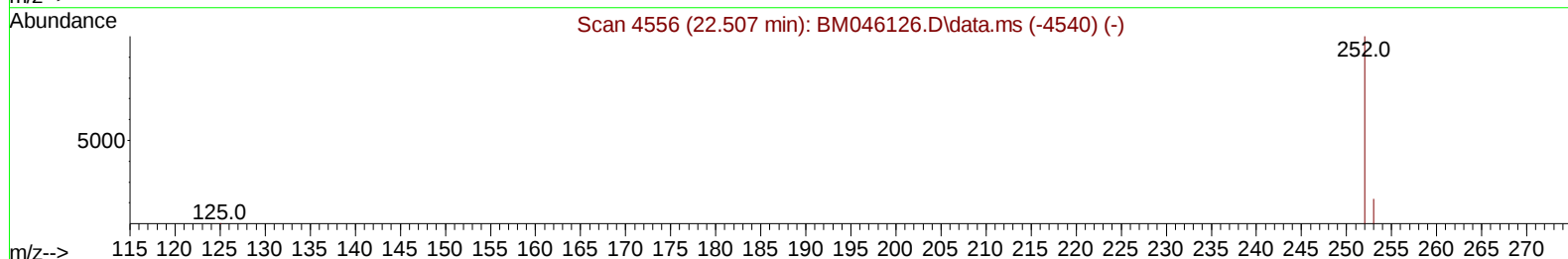
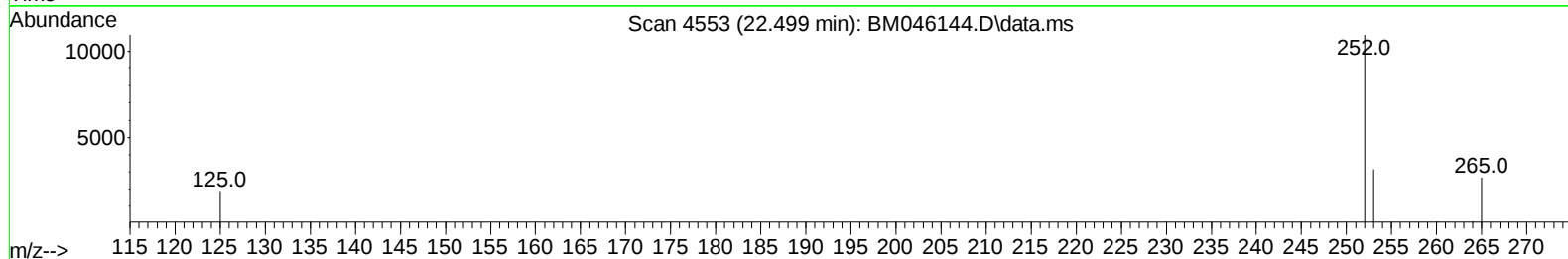
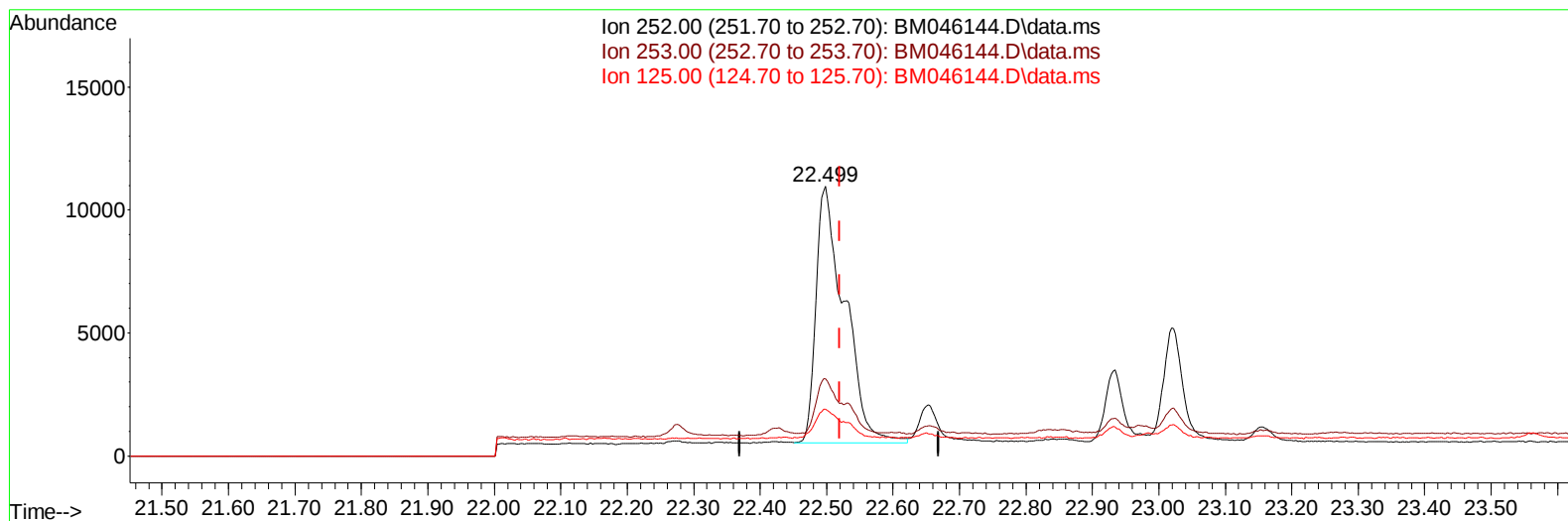
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TIC: BM046144.D\data.ms

(24) Benzo(b)fluoranthene

22.499min (-0.021) 0.98 ng/u1

response 31062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.73
125.00	20.10	17.25
0.00	0.00	0.00

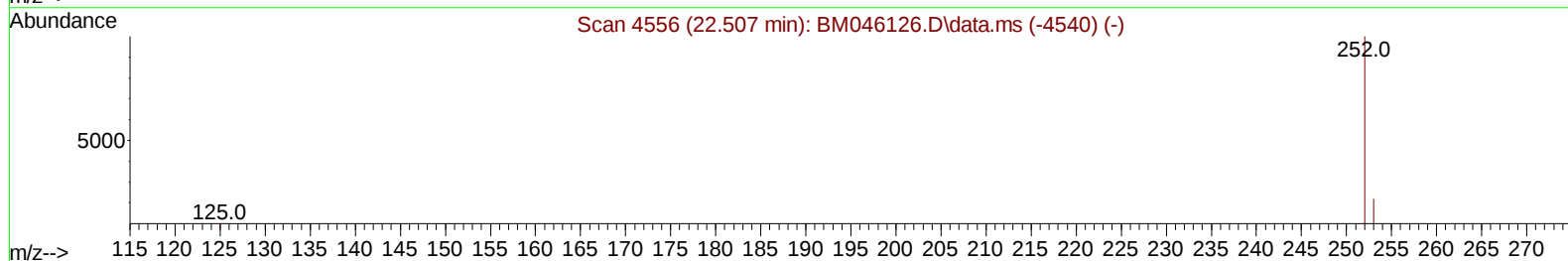
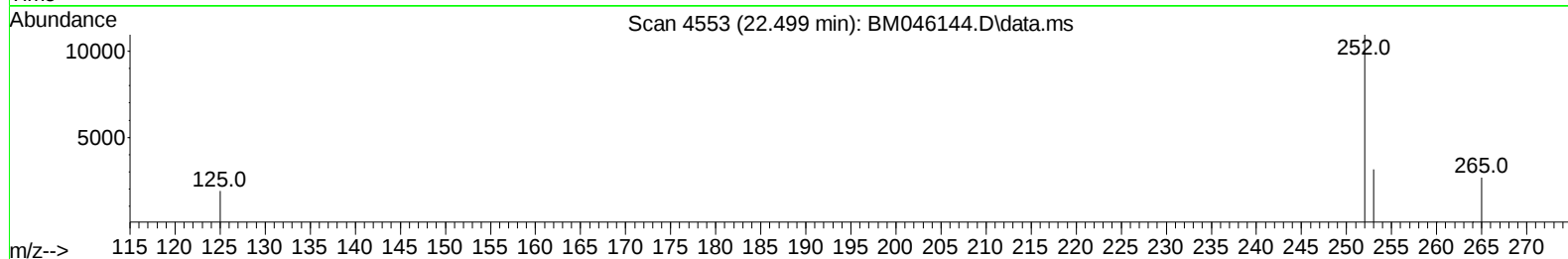
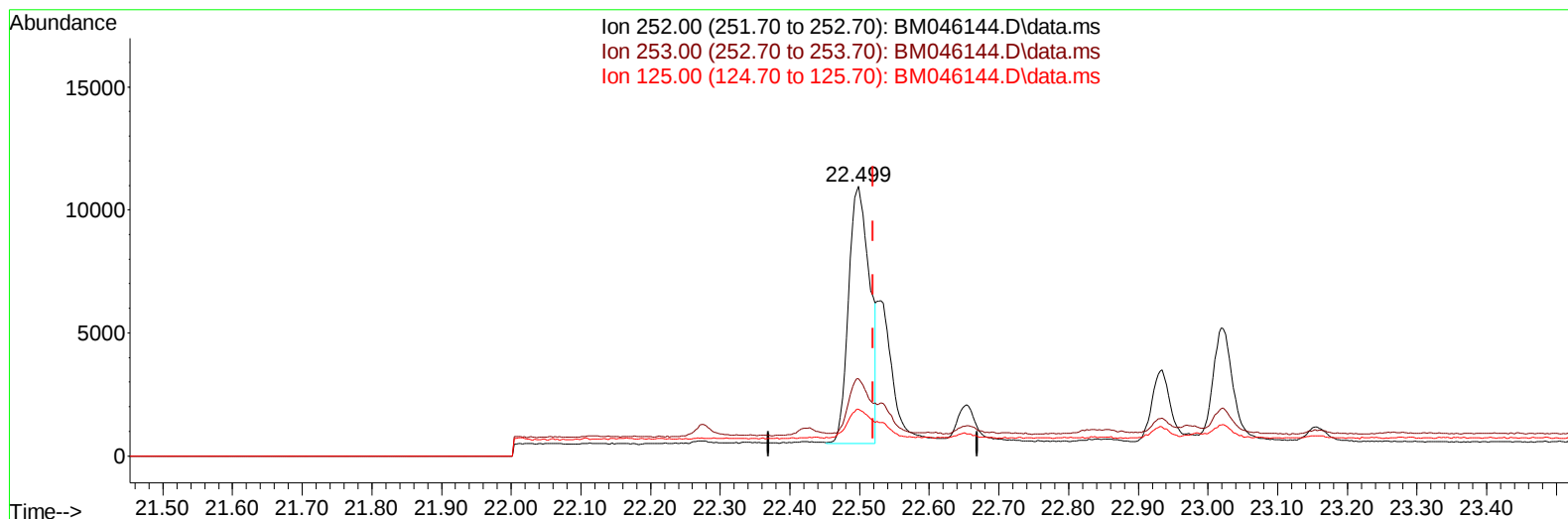
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046144.D\data.ms

(24) Benzo(b)fluoranthene

22.499min (-0.021) 0.69 ng/u1 m

response 21841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.73
125.00	20.10	17.25
0.00	0.00	0.00

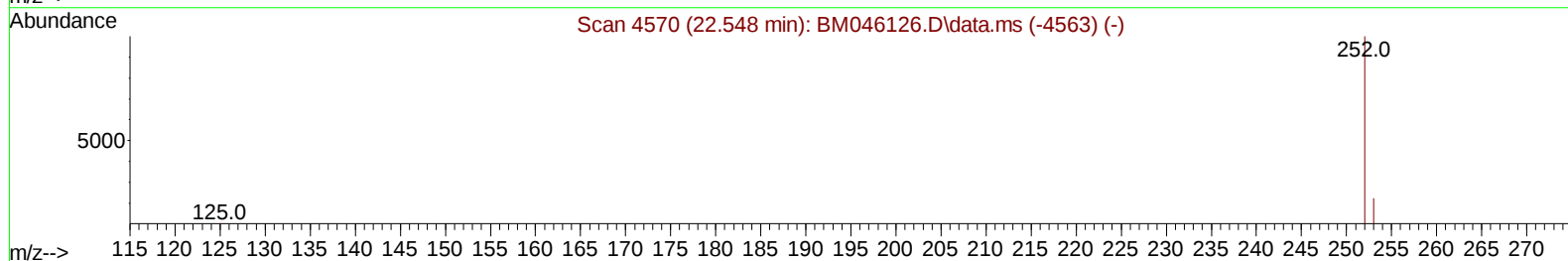
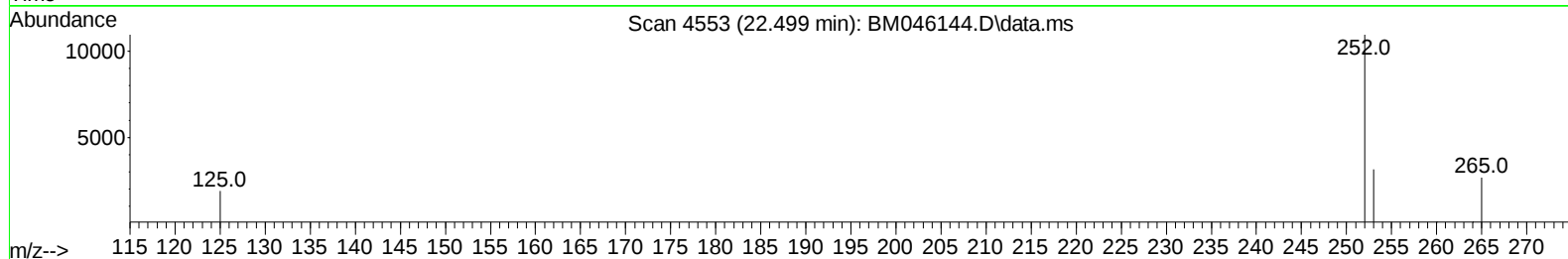
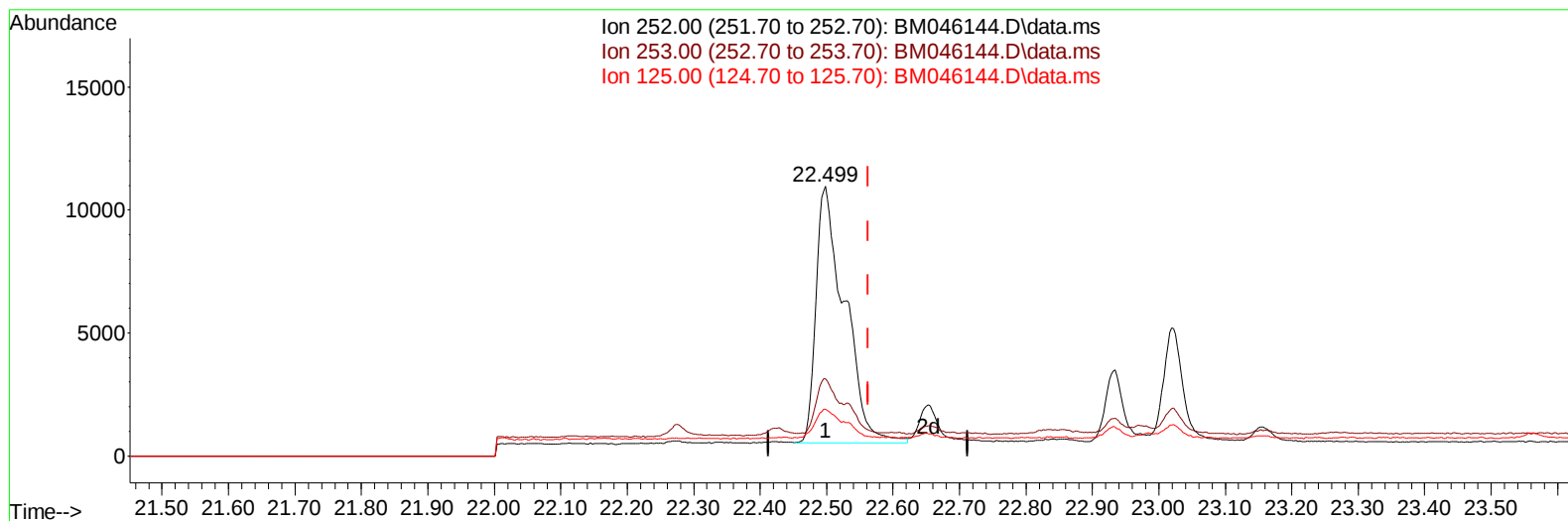
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046144.D\data.ms

(25) Benzo(k)fluoranthene

22.499min (-0.065) 0.82 ng/u1

response 31062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.73
125.00	20.80	17.25
0.00	0.00	0.00

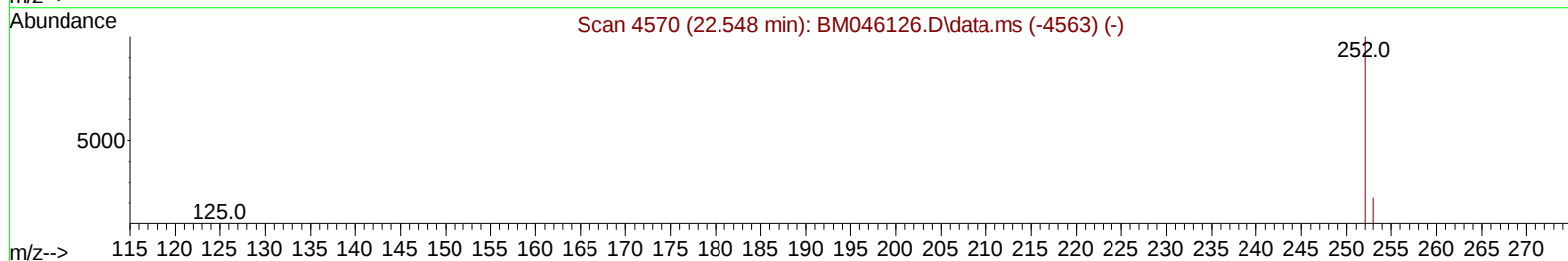
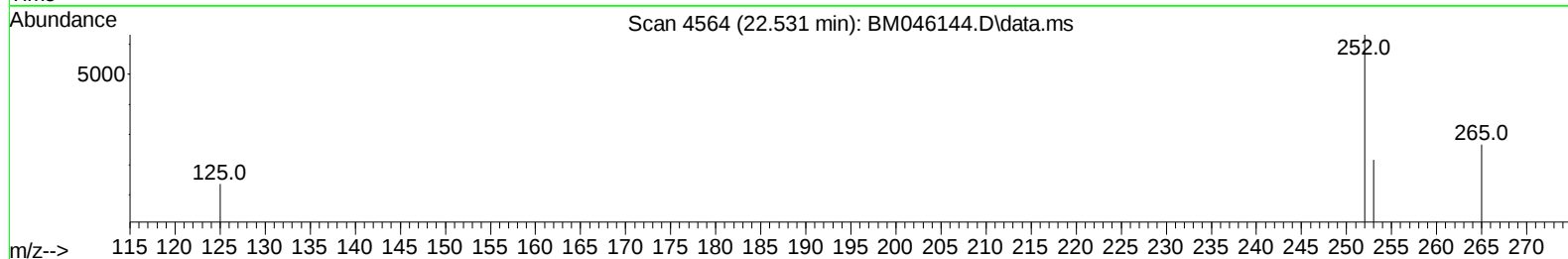
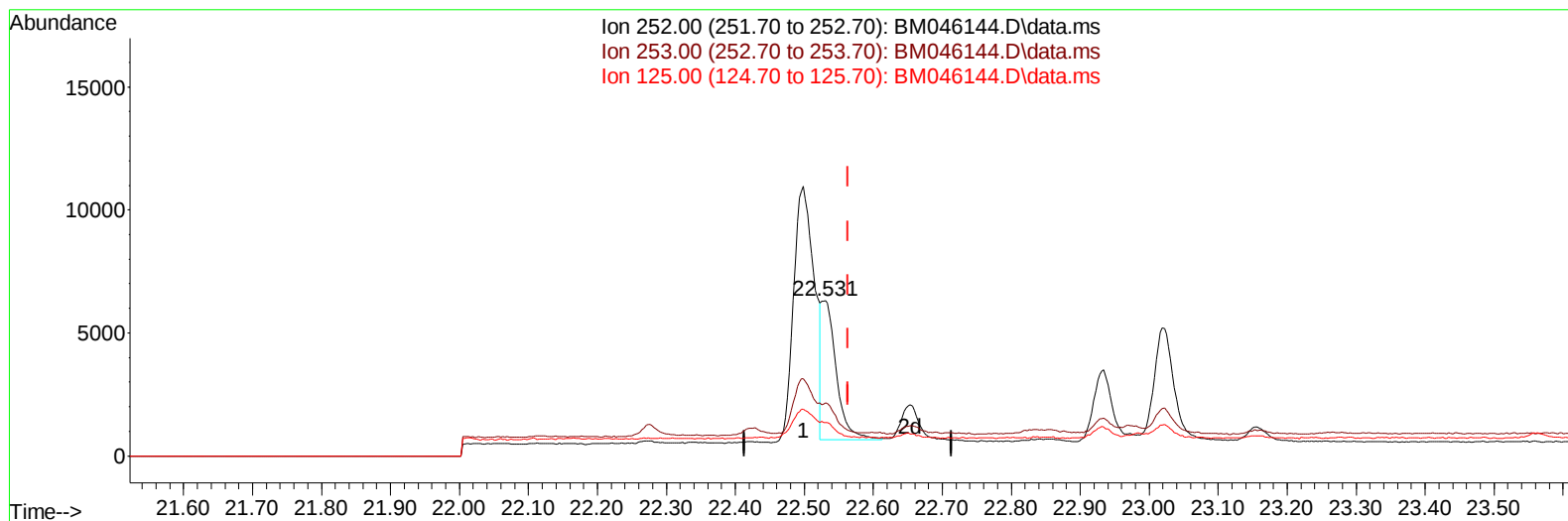
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BM046144.D\data.ms

(25) Benzo(k)fluoranthene

22.531min (-0.033) 0.23 ng/u1 m

response 8646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.11
125.00	20.80	21.52
0.00	0.00	0.00

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 Sample : P2710-04DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	2830	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.233	136	7698	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.081	164	4480	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.825	188	8879	0.400	ng/ul	-0.04
17) Chrysene-d12	21.023	240	7364	0.400	ng/ul	-0.02
23) Perylene-d12	23.113	264	8834m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	2455	0.632	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	506	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.853	212	1142	0.052	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.804	152	1239	0.058	ng/ul#	79
11) Acenaphthene	14.141	153	547	0.036	ng/ul#	93
12) Fluorene	15.141	166	745	0.045	ng/ul#	97
15) Phenanthrene	16.867	178	16939	0.679	ng/ul	97
16) Anthracene	16.956	178	3184	0.171	ng/ul#	90
19) Fluoranthene	18.886	202	35816	1.123	ng/ul	96
20) Pyrene	19.244	202	27582	0.800	ng/ul	99
21) Benzo(a)anthracene	21.006	228	14956	0.526	ng/ul	98
22) Chrysene	21.055	228	15164	0.418	ng/ul	99
24) Benzo(b)fluoranthene	22.499	252	21841m	0.686	ng/ul	
25) Benzo(k)fluoranthene	22.531	252	8646m	0.229	ng/ul	
26) Benzo(a)pyrene	23.019	252	9047	0.307	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.168	276	8916	0.185	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.165	278	2493	0.069	ng/ul#	66
29) Benzo(g,h,i)perylene	25.786	276	1483	0.036	ng/ul#	54

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

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