

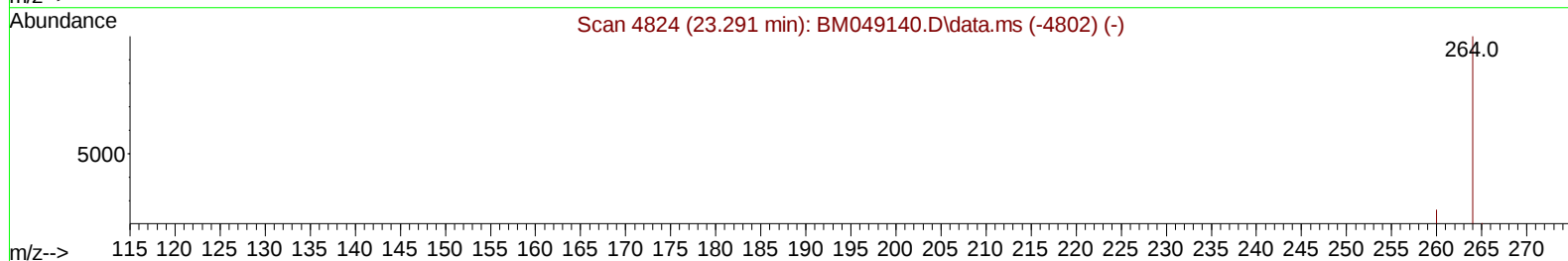
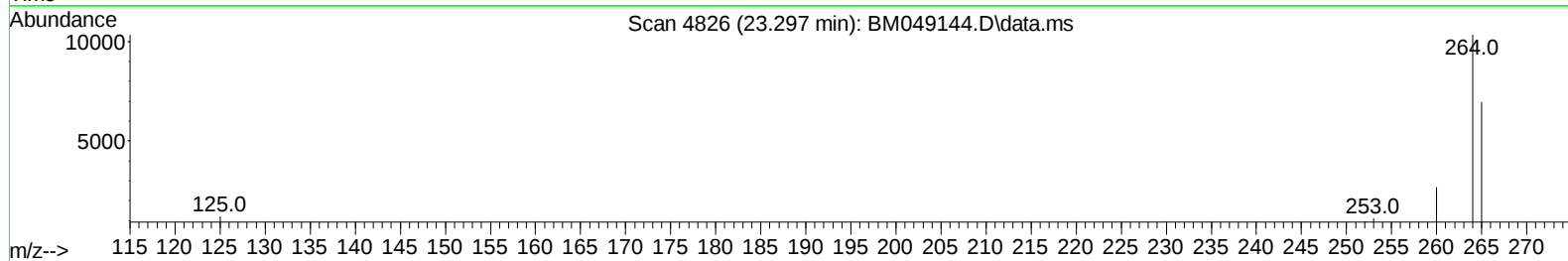
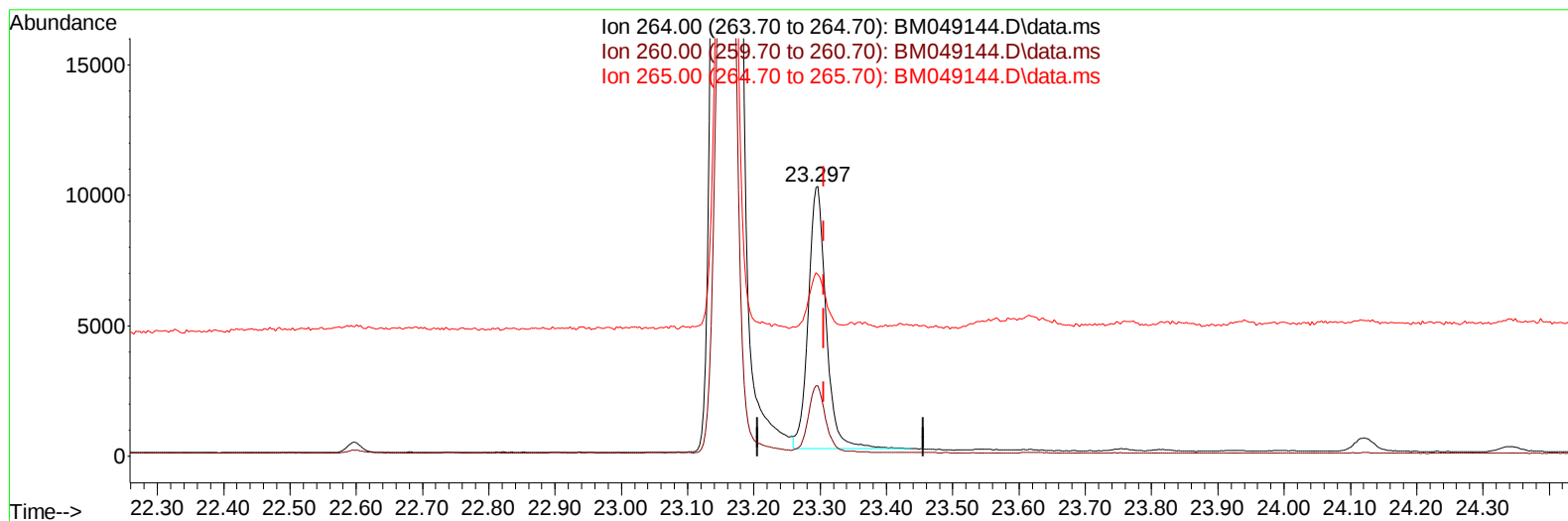
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049144.D
Acq On : 23 Dec 2024 13:49
Operator : RC/JU
Sample : P5265-04DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 14:22:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049144.D\data.ms

(23) Perylene-d12 (I)

23.297min (-0.009) 0.40 ng/u1

response 18913

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.98
265.00	78.30	67.27
0.00	0.00	0.00

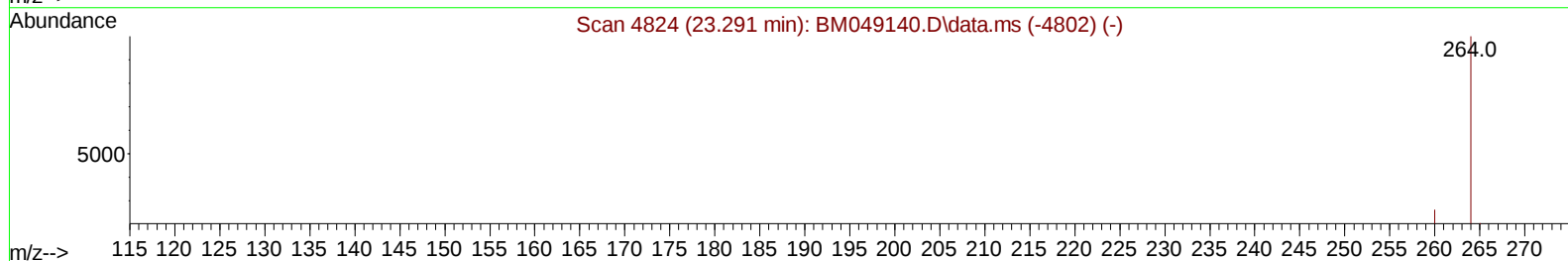
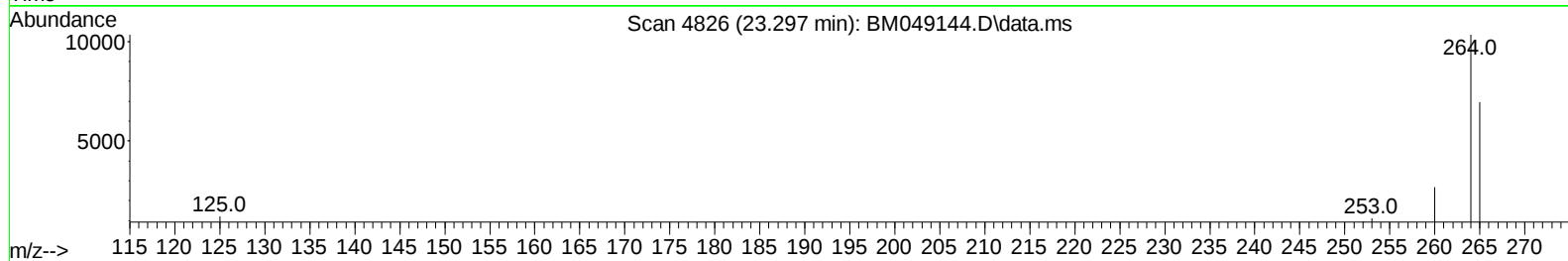
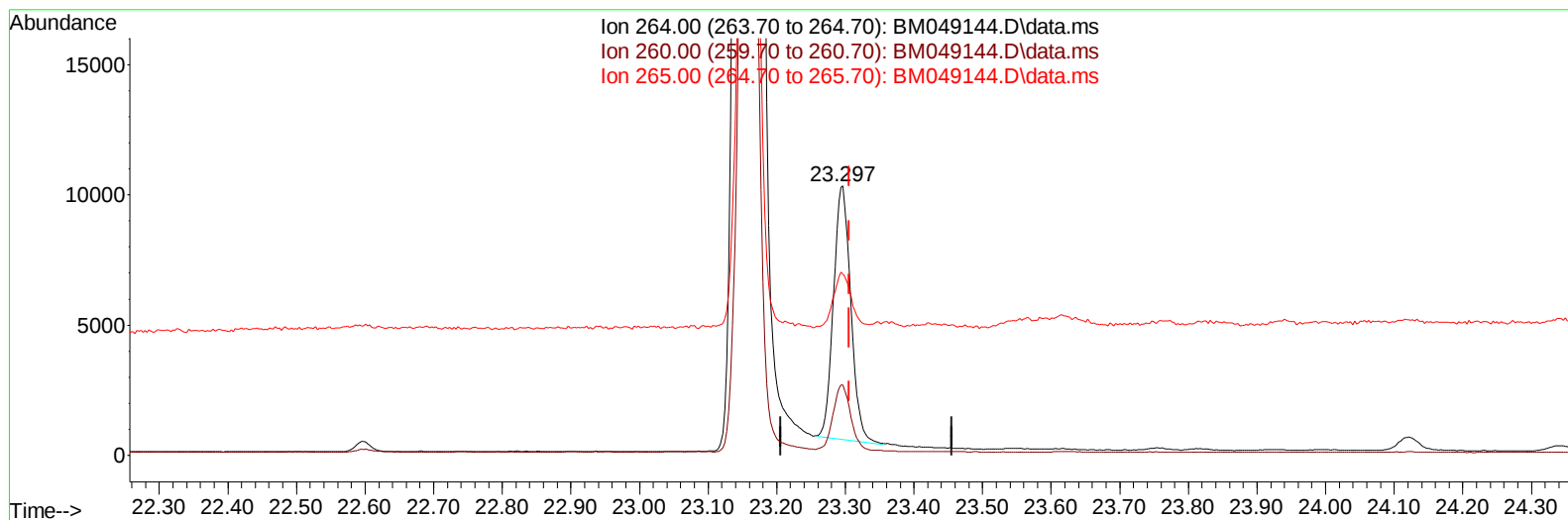
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TIC: BM049144.D\data.ms

(23) Perylene-d12 (I)

23.297min (-0.009) 0.40 ng/ul m

response 16995

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.98
265.00	78.30	67.27
0.00	0.00	0.00

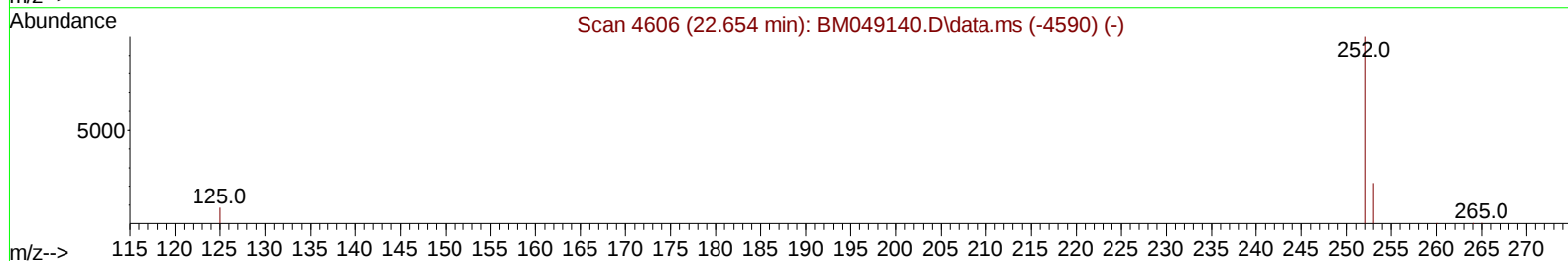
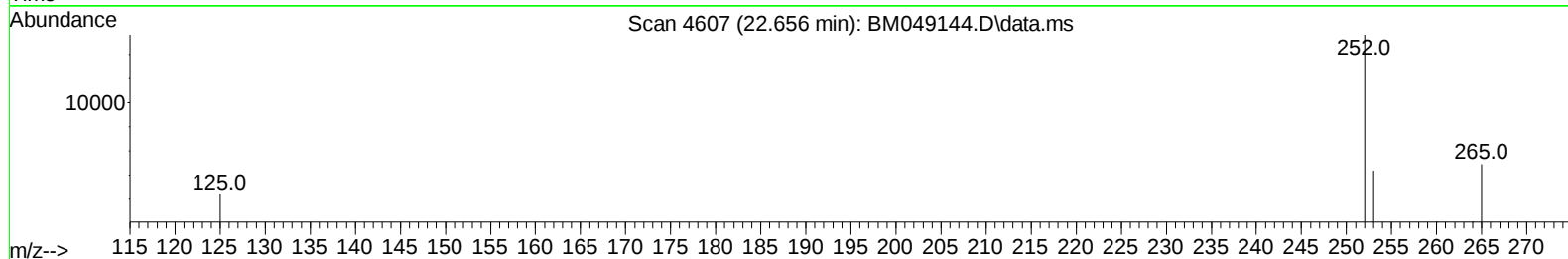
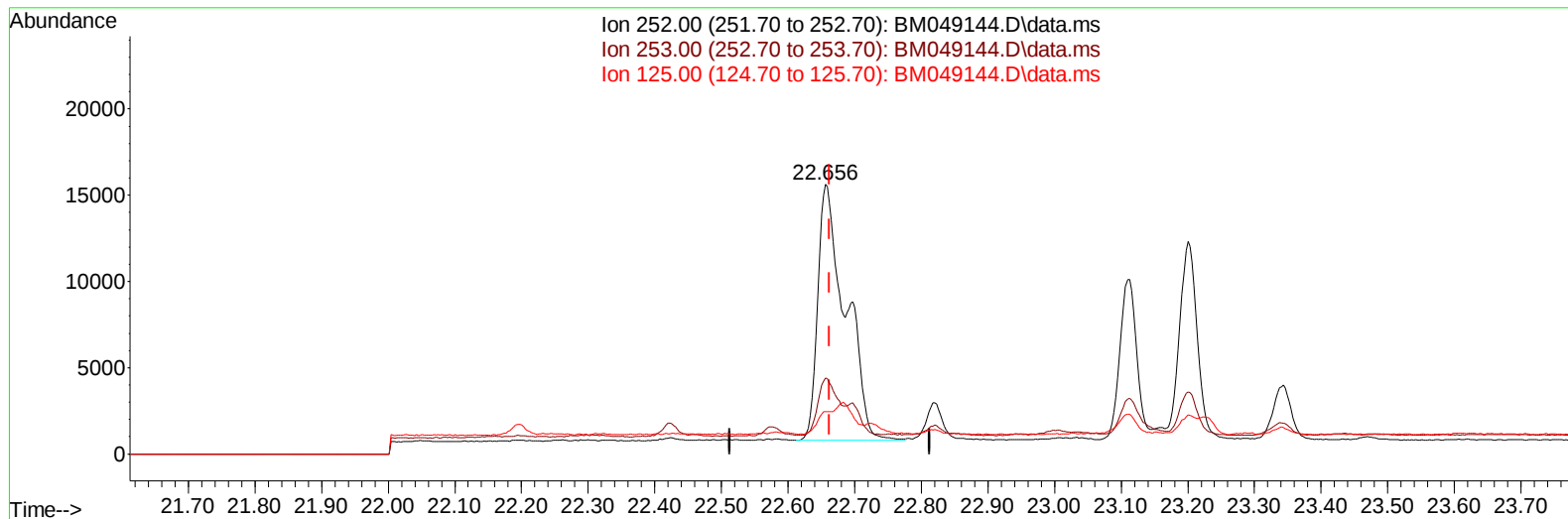
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TIC: BM049144.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 0.79 ng/u1

response 43162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.13
125.00	15.40	15.81
0.00	0.00	0.00

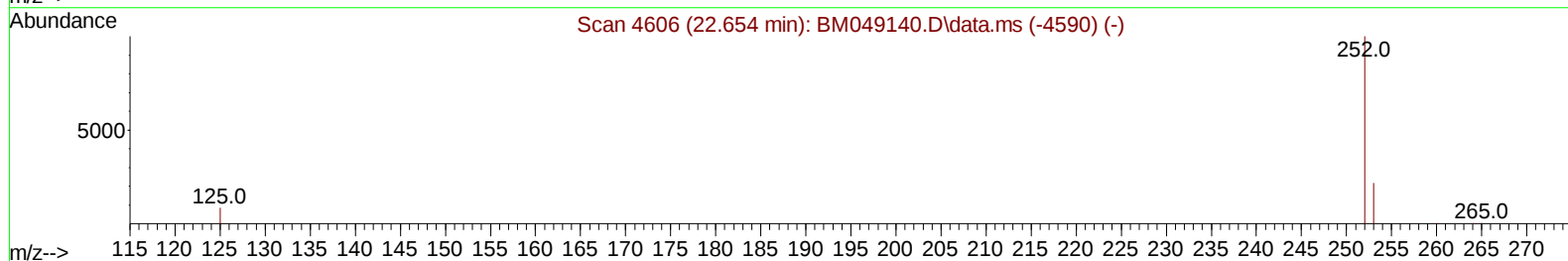
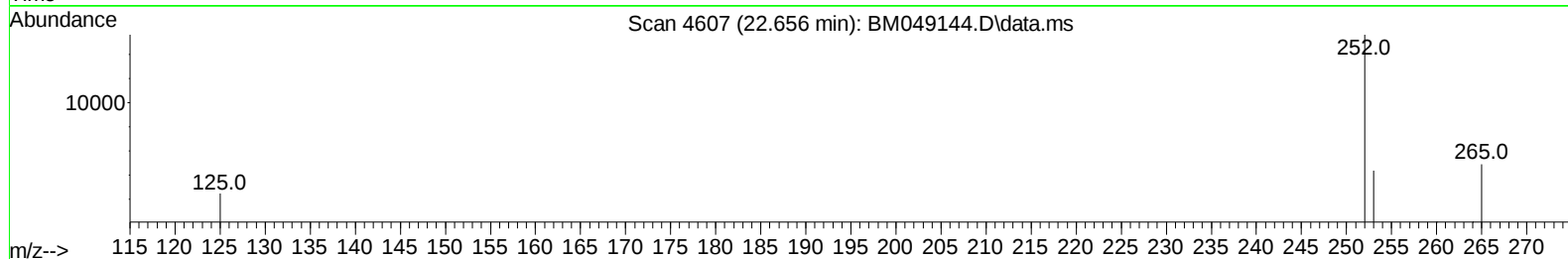
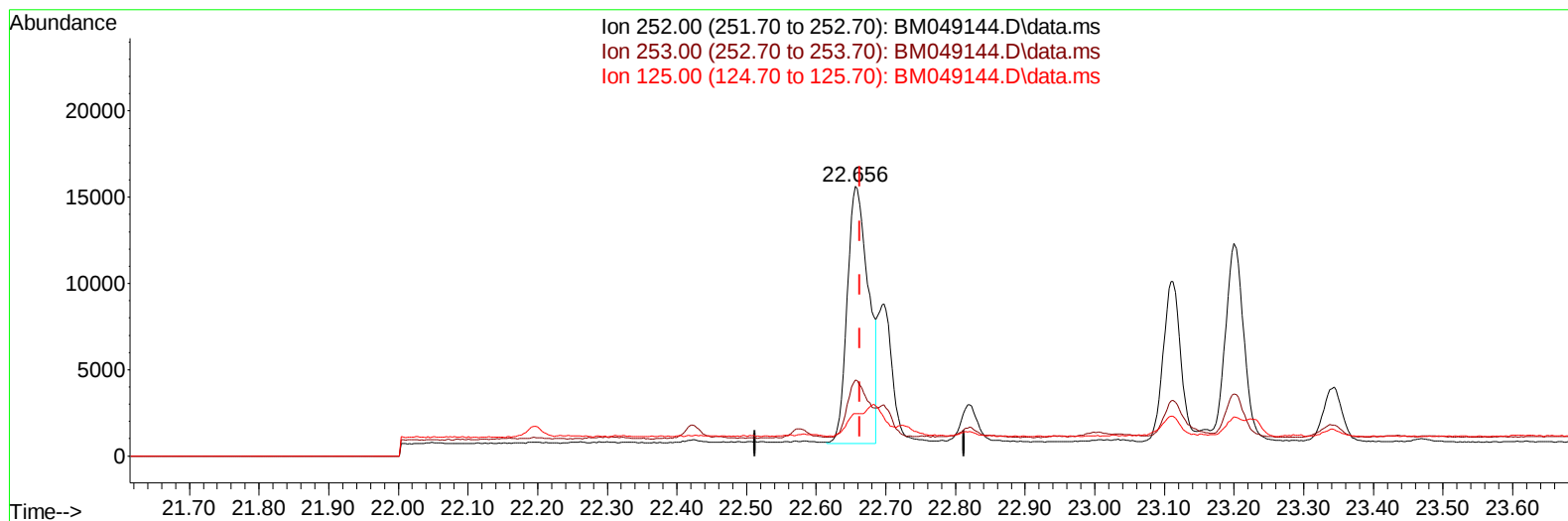
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049144.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 0.59 ng/u1 m

response 31779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.13
125.00	15.40	15.81
0.00	0.00	0.00

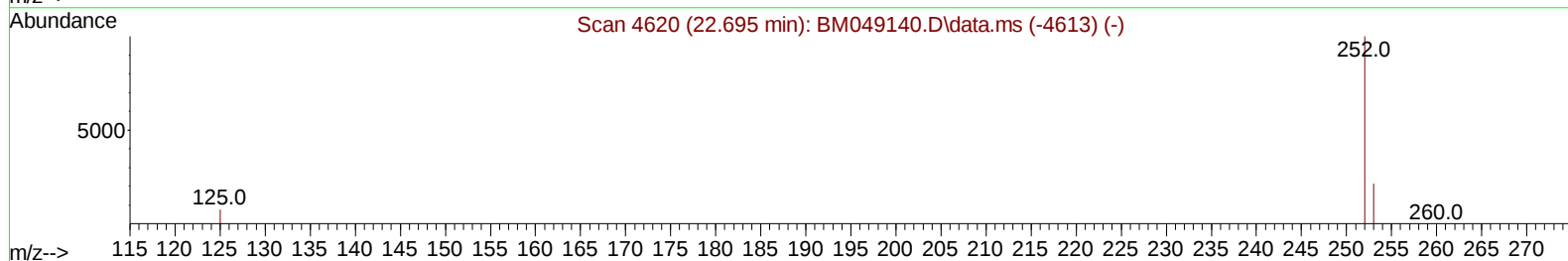
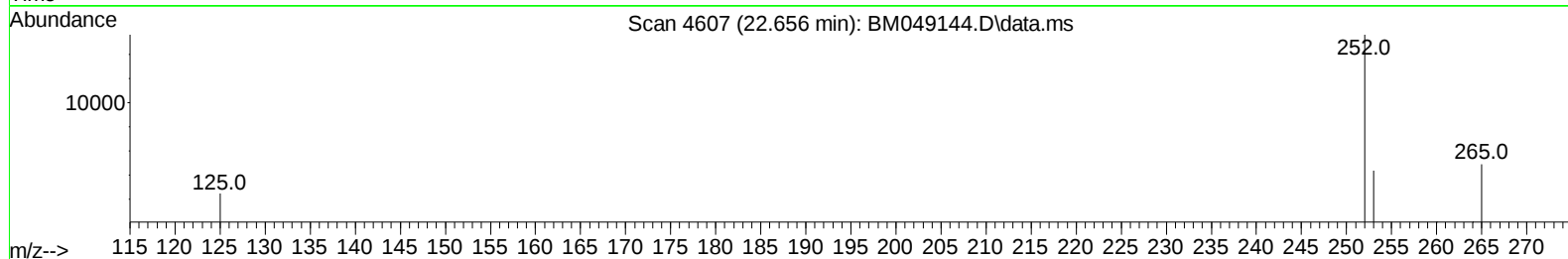
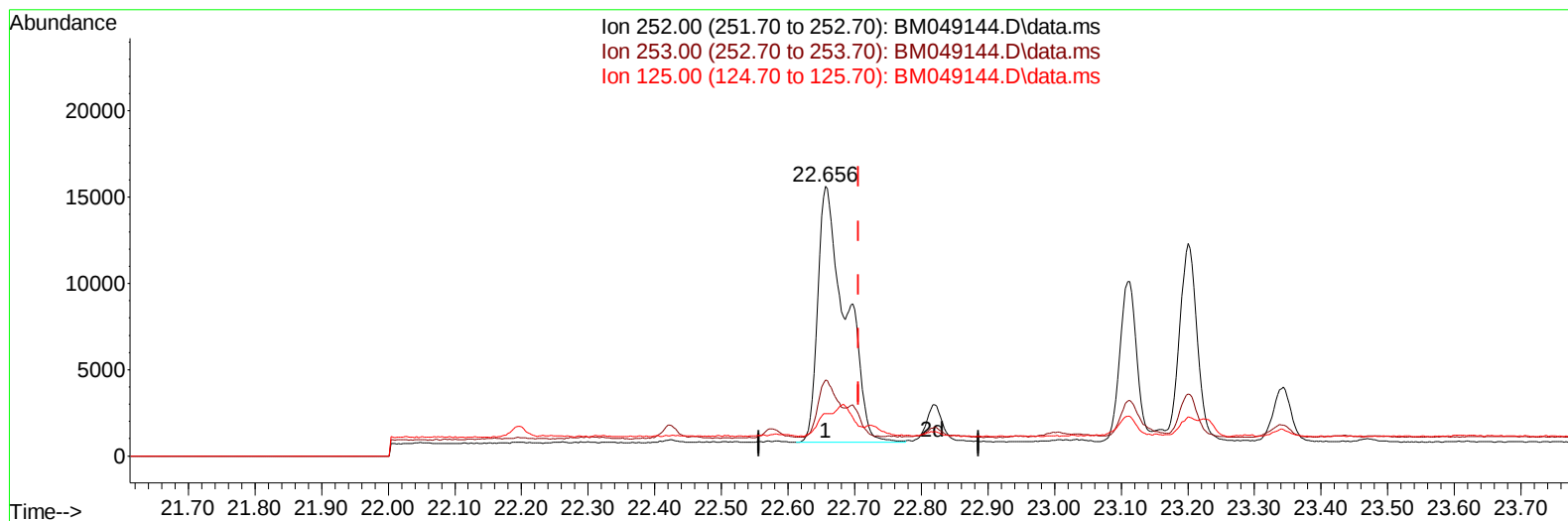
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Sample : P5265-04DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049144.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.050) 0.72 ng/u1

response 43162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.13
125.00	15.70	15.81
0.00	0.00	0.00

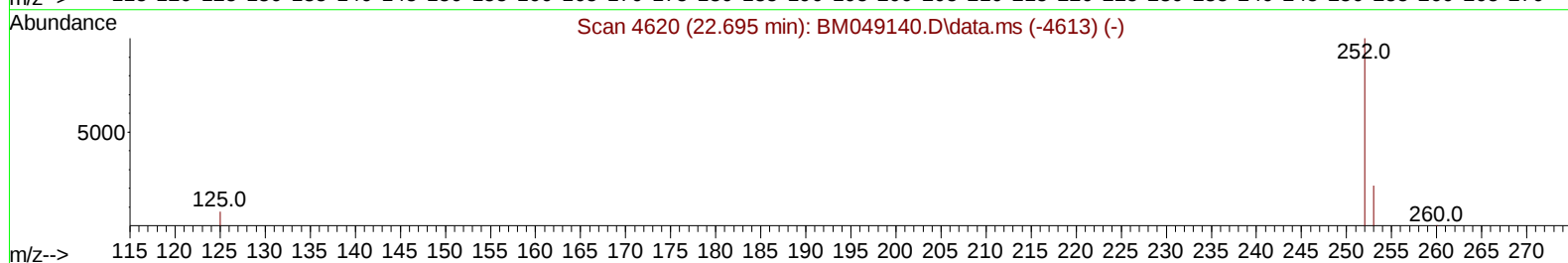
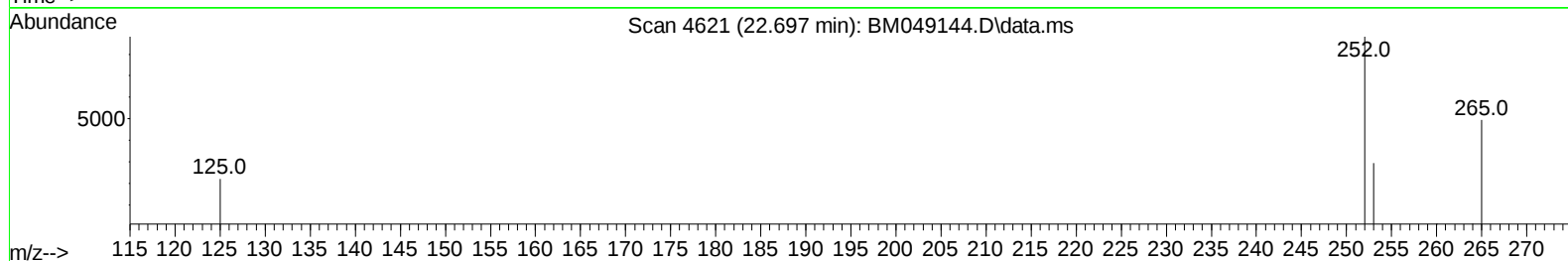
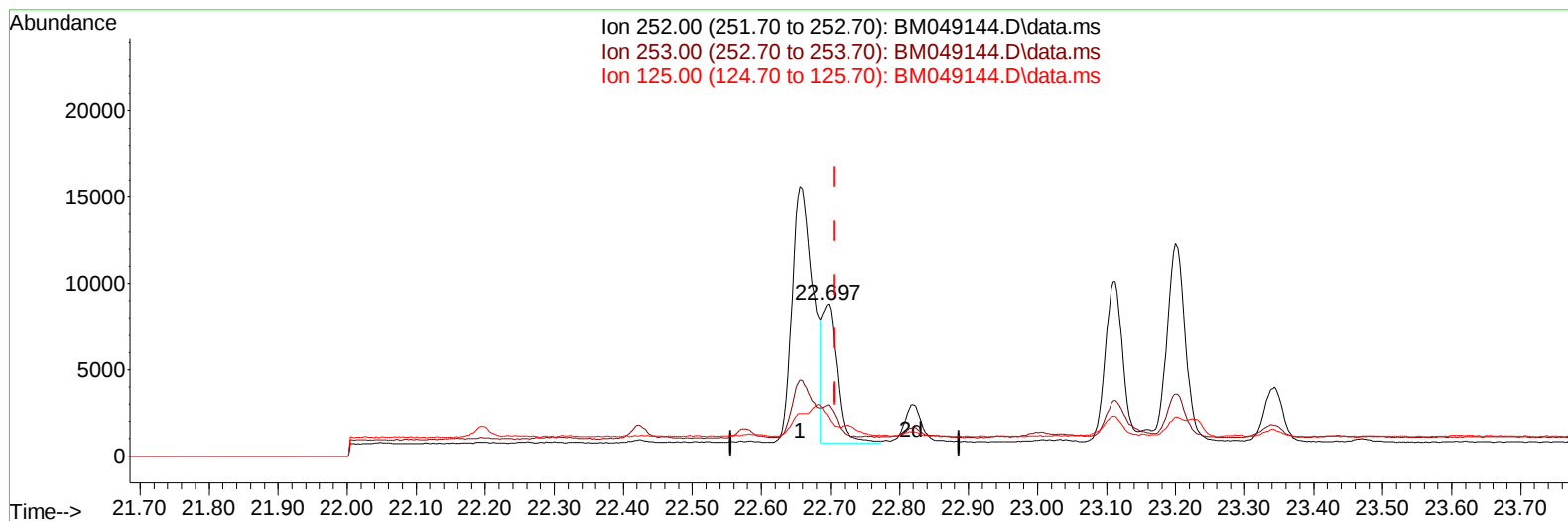
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y9DL

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TIC: BM049144.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.009) 0.20 ng/u1 m

response 11837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	33.50#
125.00	15.70	25.22#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	5751	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.315	136	17036	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.192	164	9520	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	20590	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	16998	0.400	ng/ul	0.00
23) Perylene-d12	23.297	264	16995m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	14770	2.227	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	2823	0.123	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	4318	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	1363	0.032	ng/ul#	78
7) 2-Methylnaphthalene	11.992	142	1081	0.040	ng/ul	93
8) 1-Methylnaphthalene	12.212	142	741	0.027	ng/ul	94
10) Acenaphthylene	13.905	152	800	0.020	ng/ul#	67
11) Acenaphthene	14.252	153	1037	0.036	ng/ul	95
12) Fluorene	15.247	166	879	0.027	ng/ul#	91
15) Phenanthrene	16.981	178	20877	0.388	ng/ul	99
16) Anthracene	17.069	178	4443	0.090	ng/ul#	92
19) Fluoranthene	19.002	202	51629	0.840	ng/ul	100
20) Pyrene	19.365	202	45836	0.699	ng/ul	99
21) Benzo(a)anthracene	21.122	228	21959	0.371	ng/ul	98
22) Chrysene	21.175	228	23721	0.374	ng/ul	97
24) Benzo(b)fluoranthene	22.656	252	31779m	0.585	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	11837m	0.199	ng/ul	
26) Benzo(a)pyrene	23.200	252	21118	0.406	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.430	276	16574	0.225	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.437	278	3804	0.066	ng/ul#	63
29) Benzo(g,h,i)perylene	26.077	276	17951	0.303	ng/ul	98

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

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