

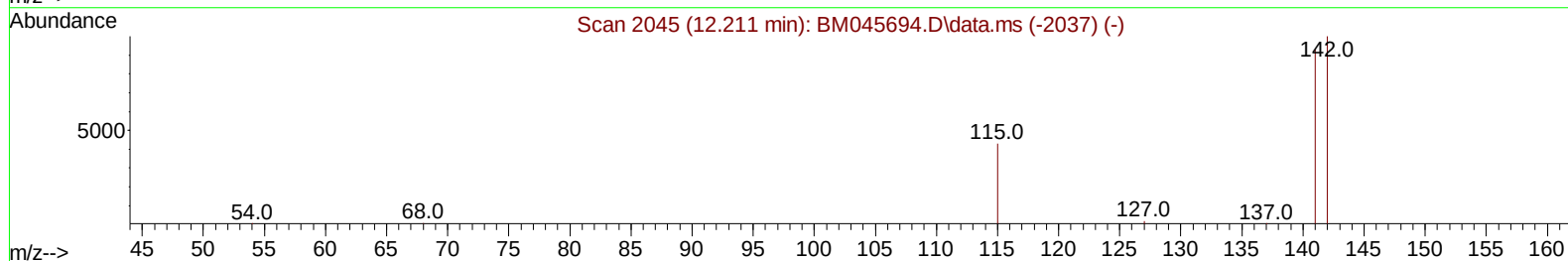
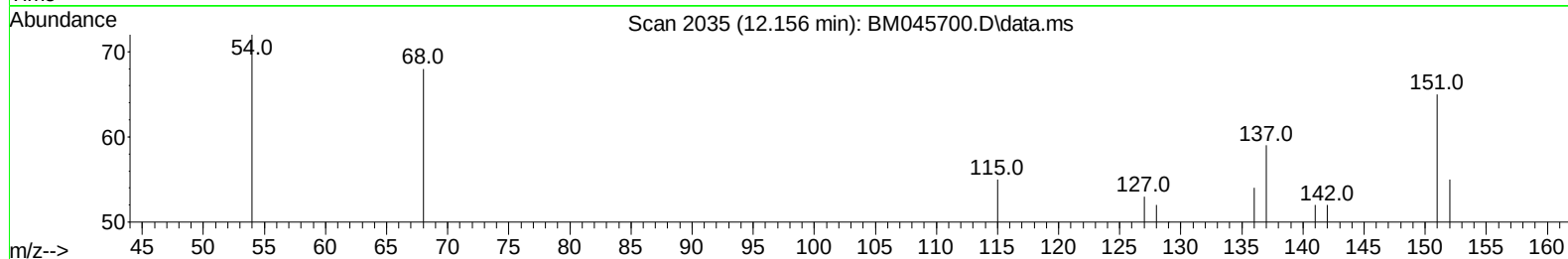
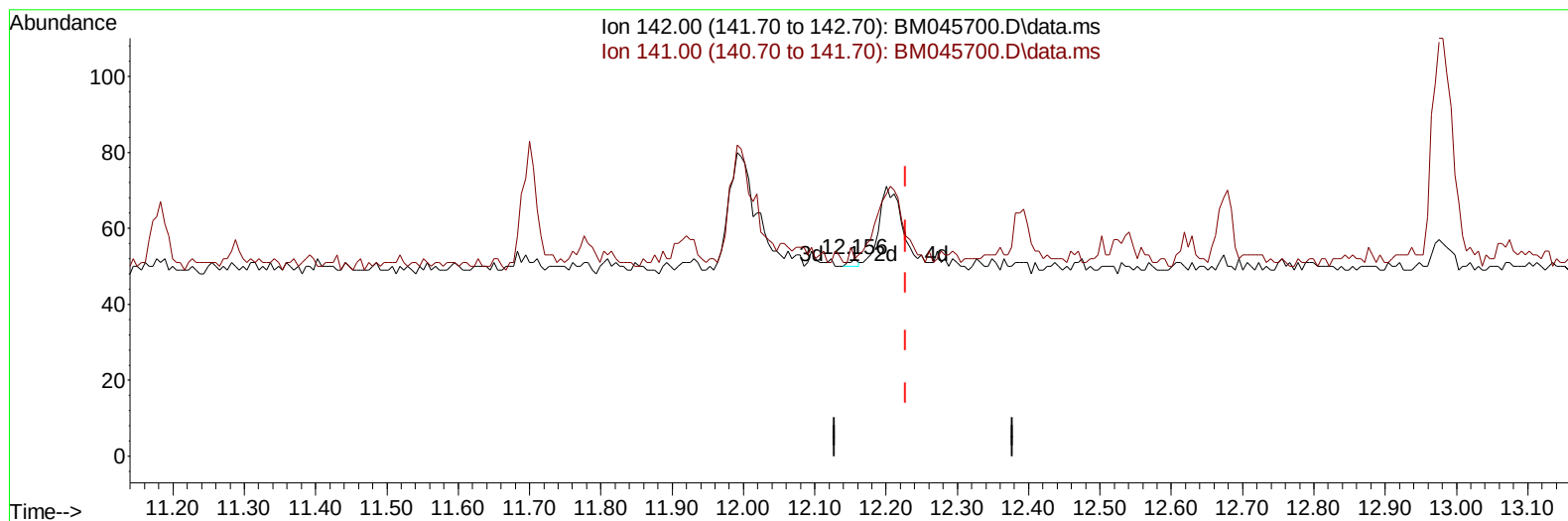
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045700.D
 Acq On : 03 May 2024 17:41
 Operator : MA/JU
 Sample : P2238-02DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX6DL

Manual IntegrationsAPPROVED

Quant Time: May 03 18:20:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024



TIC: BM045700.D\data.ms

(8) 1-Methylnaphthalene

12.156min (-0.072) 0.00 ng/ul

response 2

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	99.30	100.00
0.00	0.00	0.00
0.00	0.00	0.00

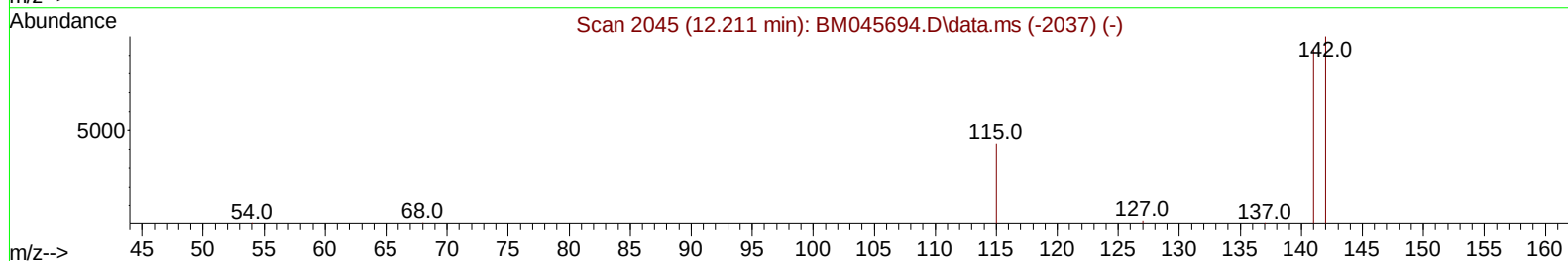
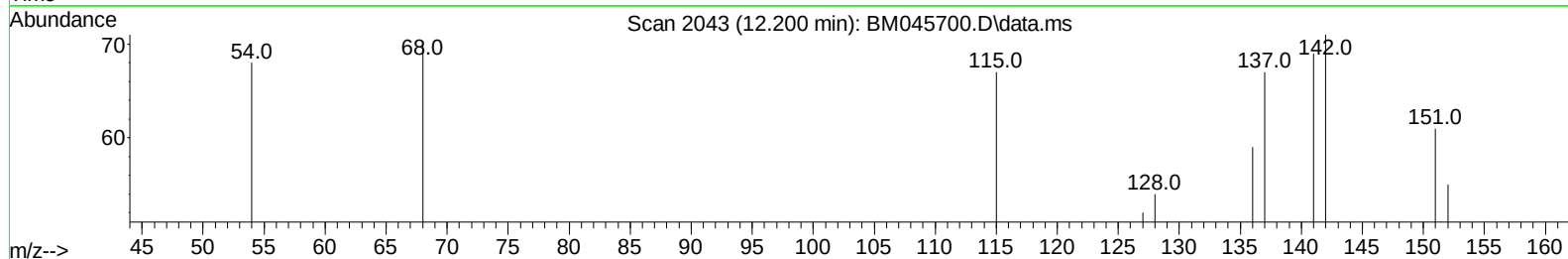
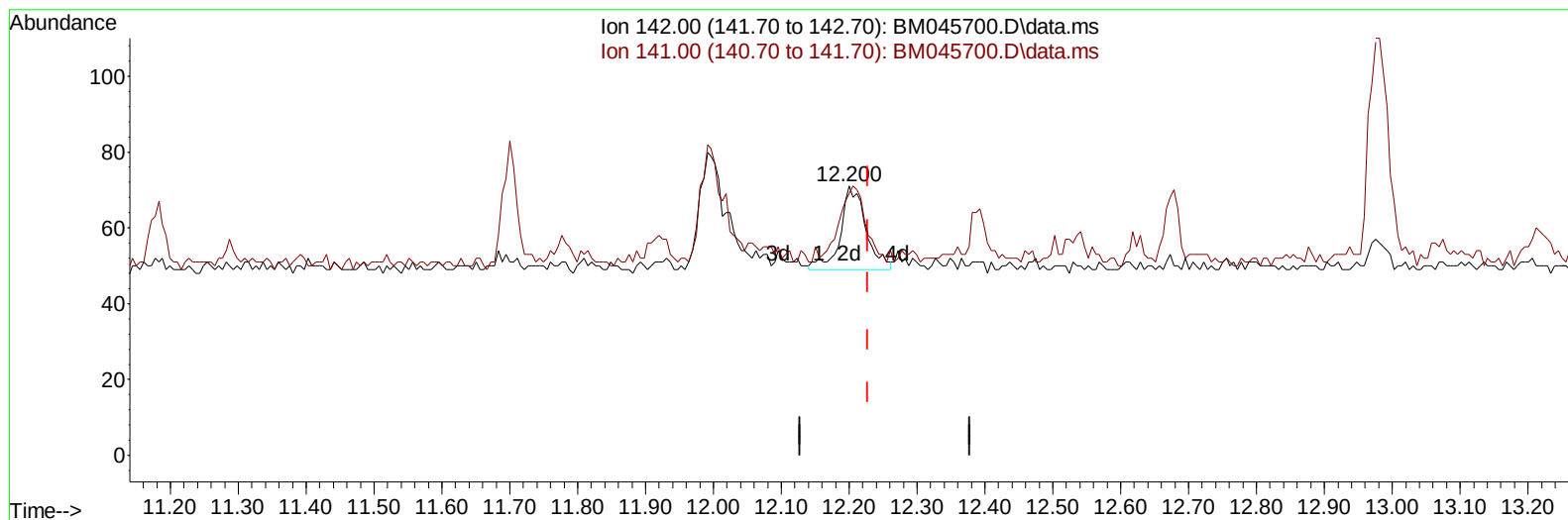
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(8) 1-Methylnaphthalene

12.200min (-0.027) 0.03 ng/ul m

response 57

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	99.30	3.51#
0.00	0.00	0.00
0.00	0.00	0.00

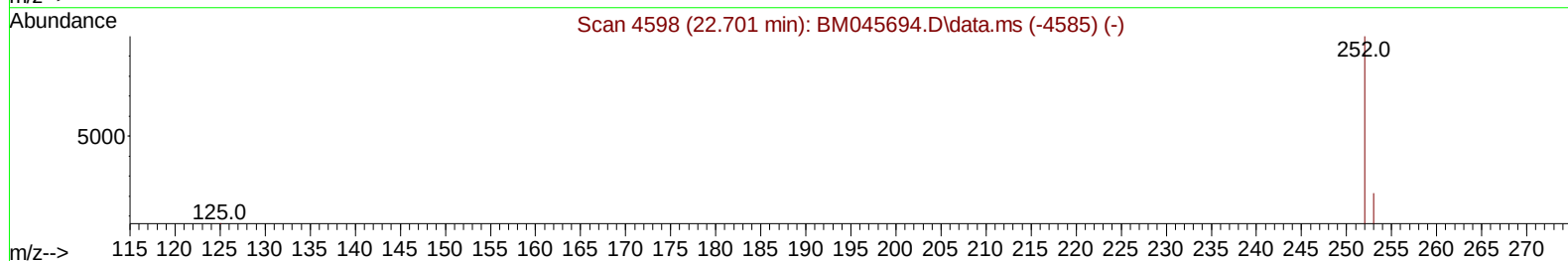
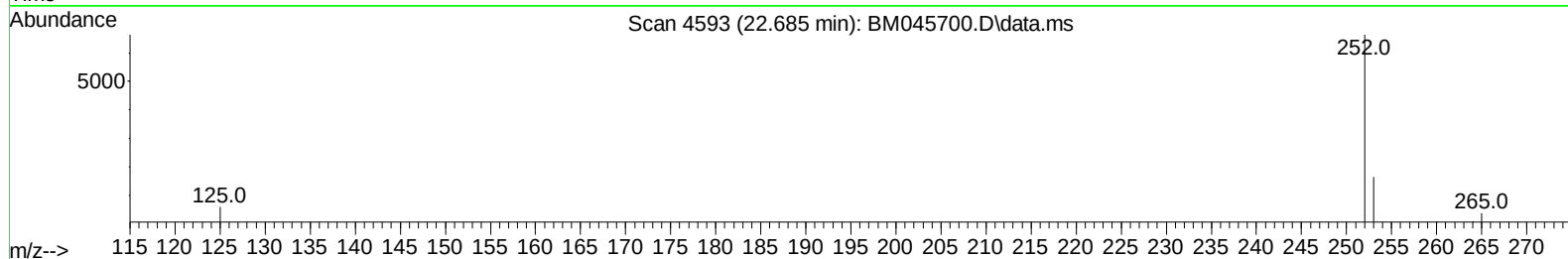
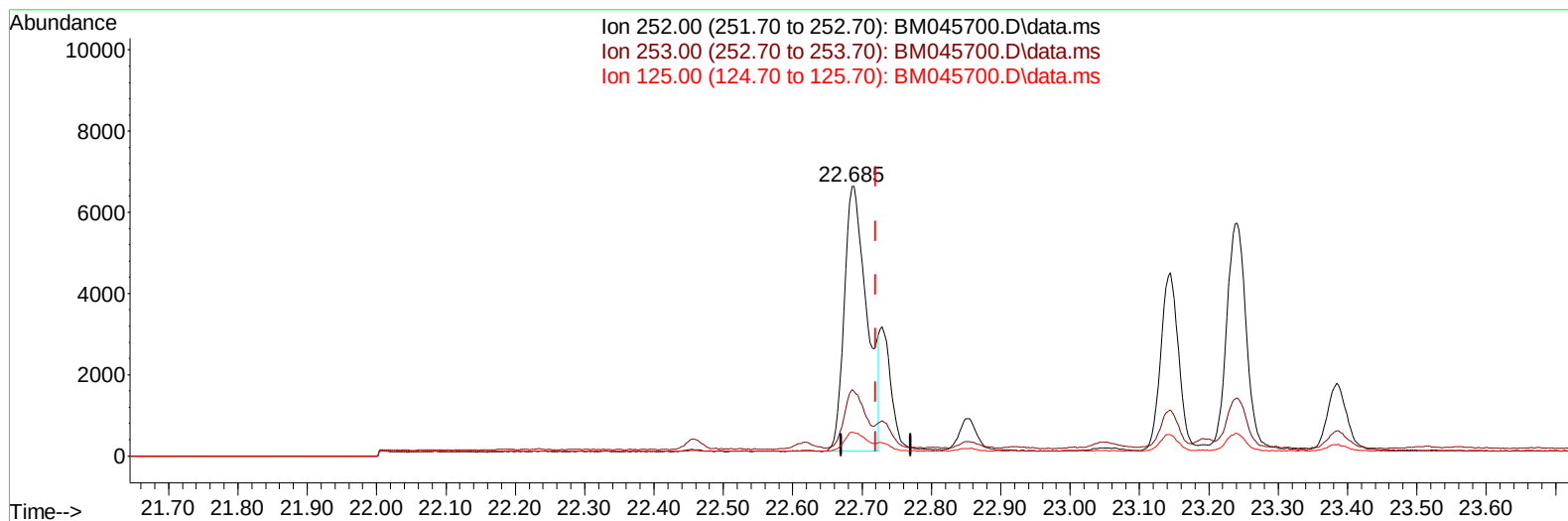
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Instrument :
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(24) Benzo(b)fluoranthene

22.685min (-0.035) 1.94 ng/u1

response 14759

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.60	24.65
125.00	14.00	8.80
0.00	0.00	0.00

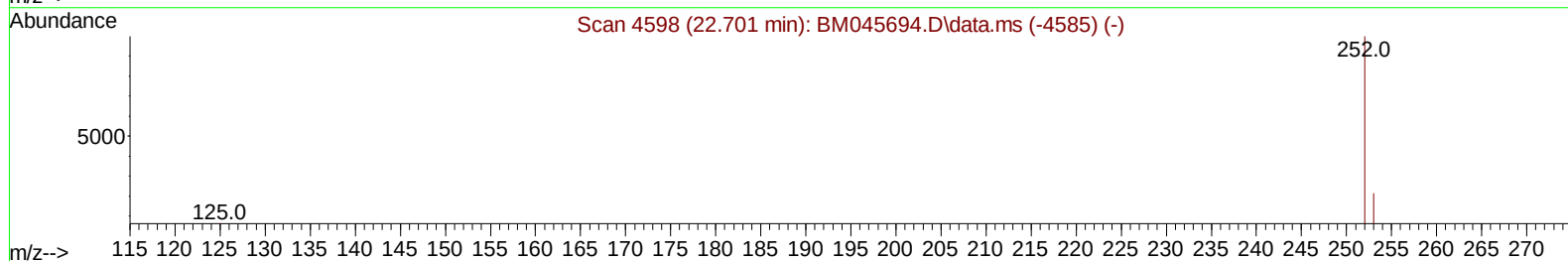
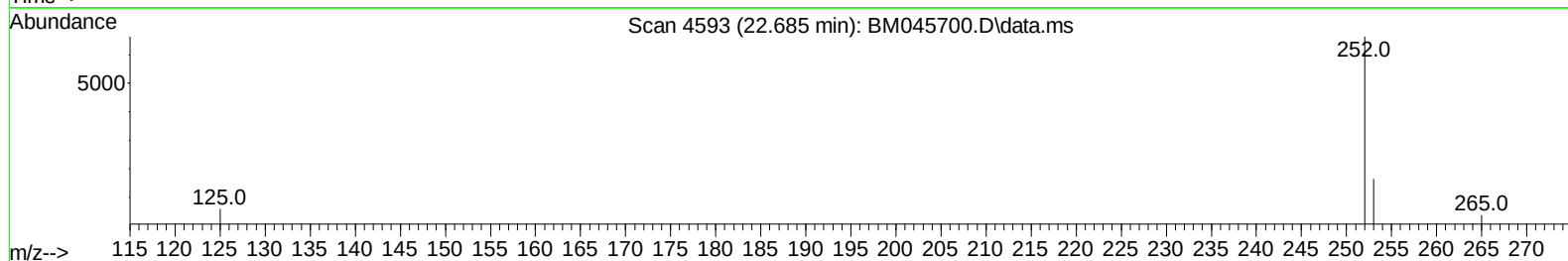
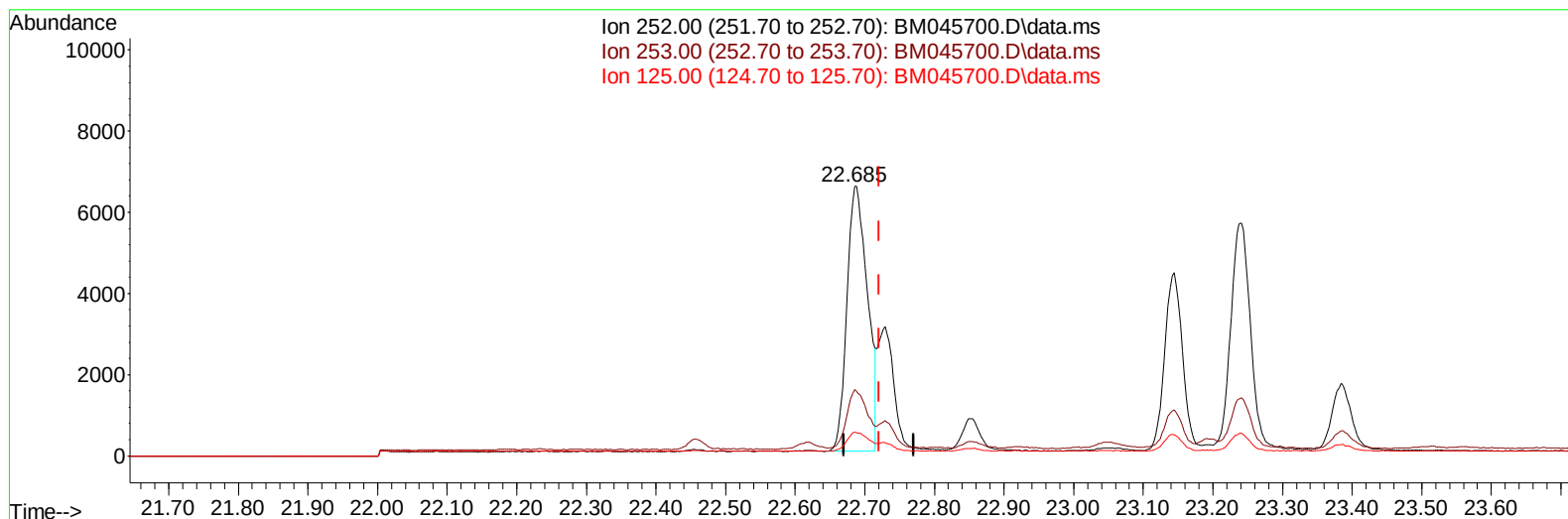
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BM045700.D\data.ms

(24) Benzo(b)fluoranthene

22.685min (-0.035) 1.76 ng/ul m

response 13350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.60	24.65
125.00	14.00	8.80
0.00	0.00	0.00

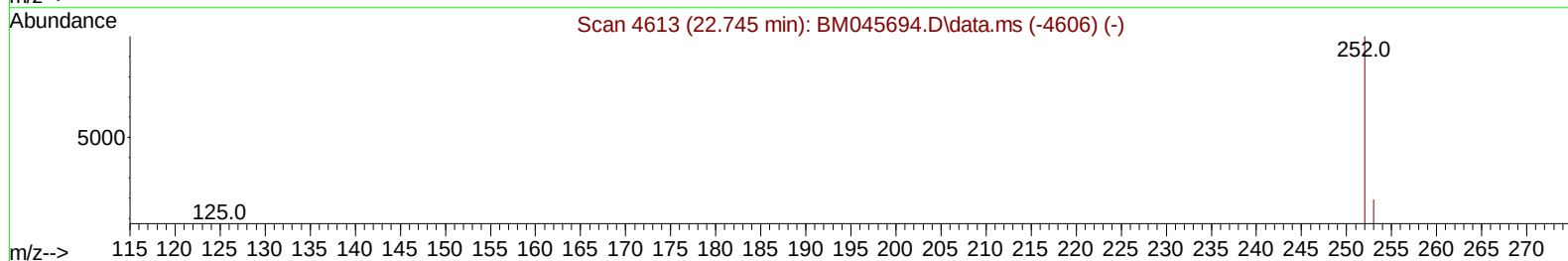
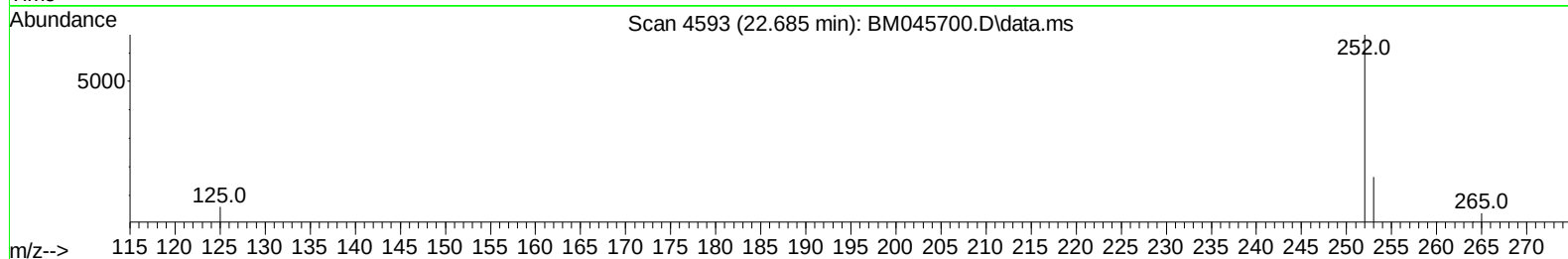
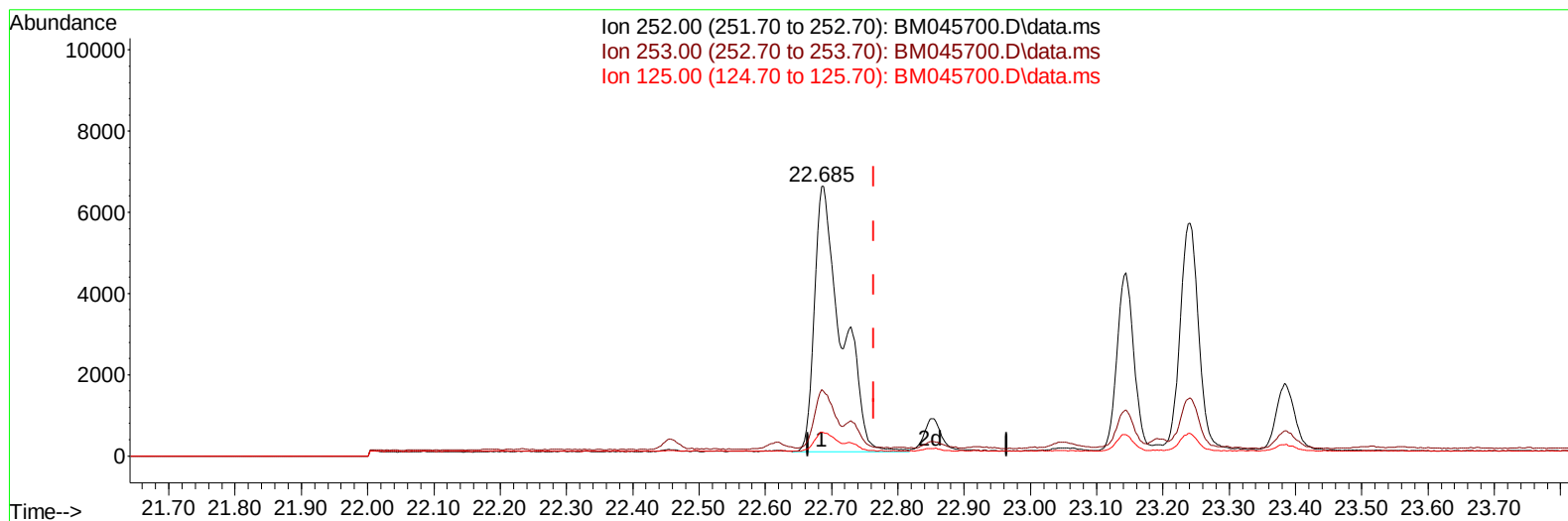
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045700.D\data.ms

(25) Benzo(k)fluoranthene

22.685min (-0.079) 1.97 ng/u1

response 18506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	24.65#
125.00	14.90	8.80#
0.00	0.00	0.00

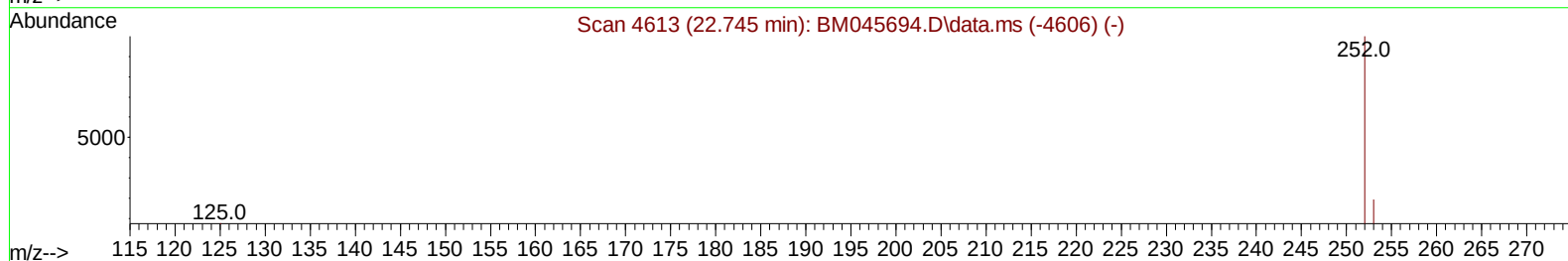
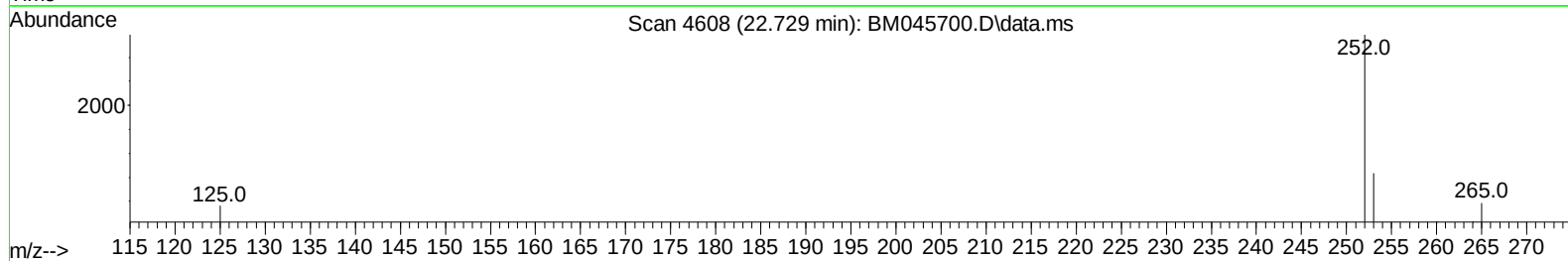
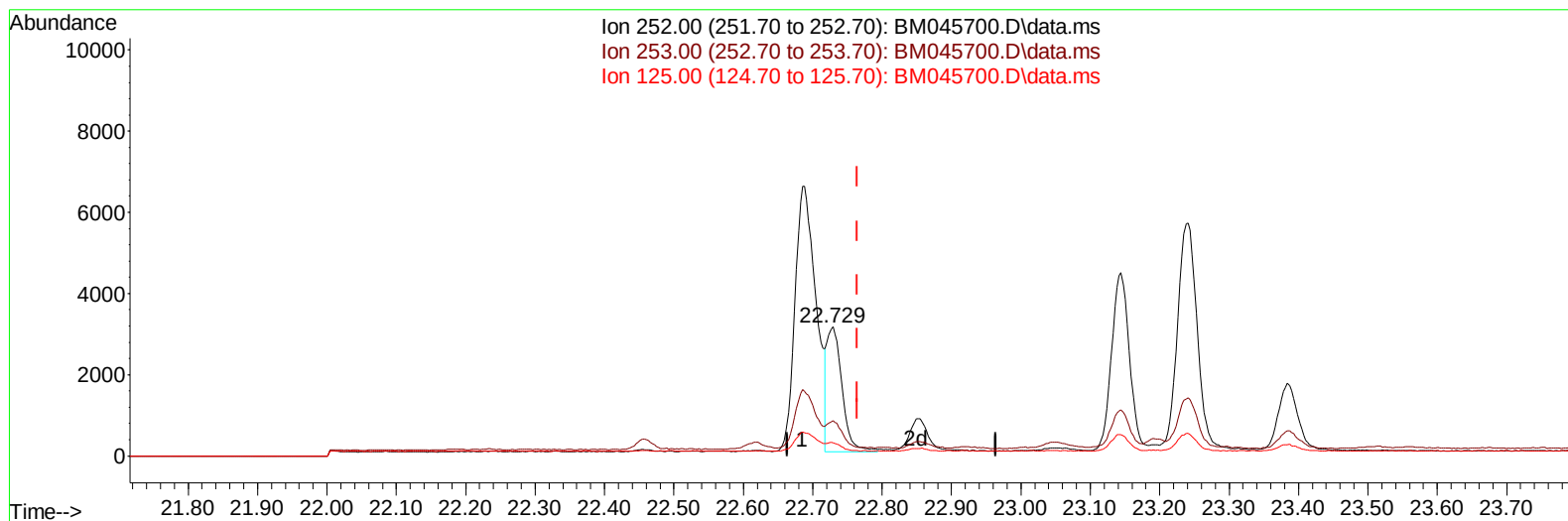
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Data File : BM045700.D
Acq On : 03 May 2024 17:41
Operator : MA/JU
Sample : P2238-02DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX6DL

Manual IntegrationsAPPROVED

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TIC: BM045700.D\data.ms

(25) Benzo(k)fluoranthene

22.729min (-0.035) 0.49 ng/ul m

response 4633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	27.34#
125.00	14.90	10.20#
0.00	0.00	0.00

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 ALS Vial : 33 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	371	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.297	136	1091	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.178	164	745	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.947	188	1635	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.163	240	1879	0.400	ng/ul	#-0.02
23) Perylene-d12	23.337	264	2731	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	326	0.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	99	0.057	ng/ul	-0.03
18) Fluoranthene-d10	18.983	212	266	0.056	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.352	128	202	0.073	ng/ul#	76
7) 2-Methylnaphthalene	11.991	142	90	0.053	ng/ul	85
8) 1-Methylnaphthalene	12.200	142	57m	0.031	ng/ul	
10) Acenaphthylene	13.896	152	92	0.029	ng/ul#	20
11) Acenaphthene	14.238	153	250	0.108	ng/ul	93
12) Fluorene	15.242	166	158	0.059	ng/ul#	90
15) Phenanthrene	16.985	178	2697	0.664	ng/ul	91
16) Anthracene	17.082	178	563	0.143	ng/ul#	89
19) Fluoranthene	19.016	202	5109	0.856	ng/ul#	86
20) Pyrene	19.378	202	4923	0.775	ng/ul#	88
21) Benzo(a)anthracene	21.148	228	4169	0.760	ng/ul	94
22) Chrysene	21.201	228	4921	0.634	ng/ul	95
24) Benzo(b)fluoranthene	22.685	252	13350m	1.755	ng/ul	
25) Benzo(k)fluoranthene	22.729	252	4633m	0.492	ng/ul	
26) Benzo(a)pyrene	23.241	252	10947	1.298	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.497	276	10823	0.932	ng/ul	95
28) Dibenzo(a,h)anthracene	25.507	278	2327	0.251	ng/ul	93
29) Benzo(g,h,i)perylene	26.161	276	12225	1.187	ng/ul#	85

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

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