

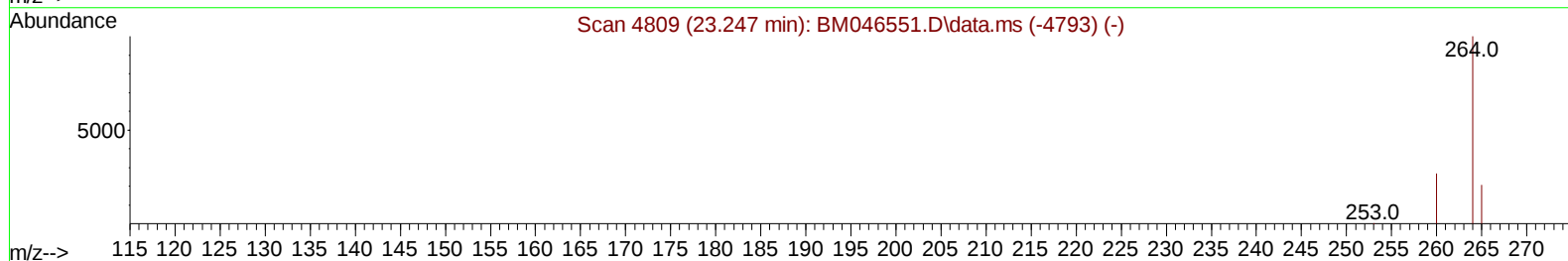
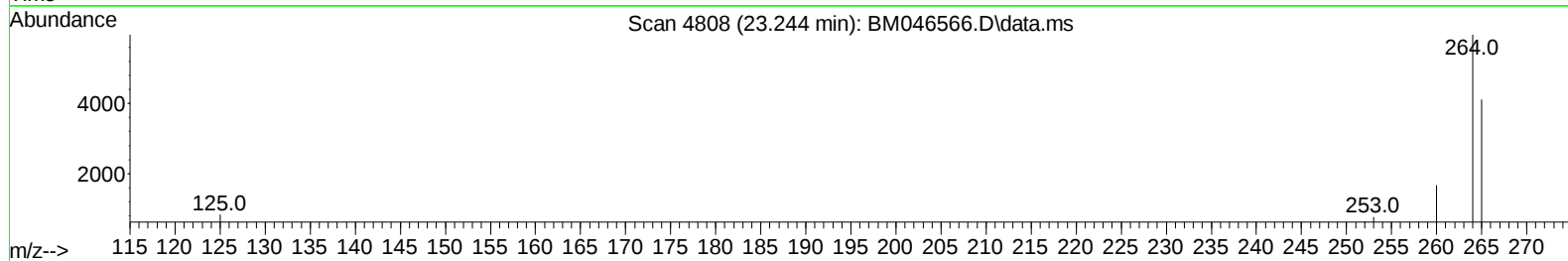
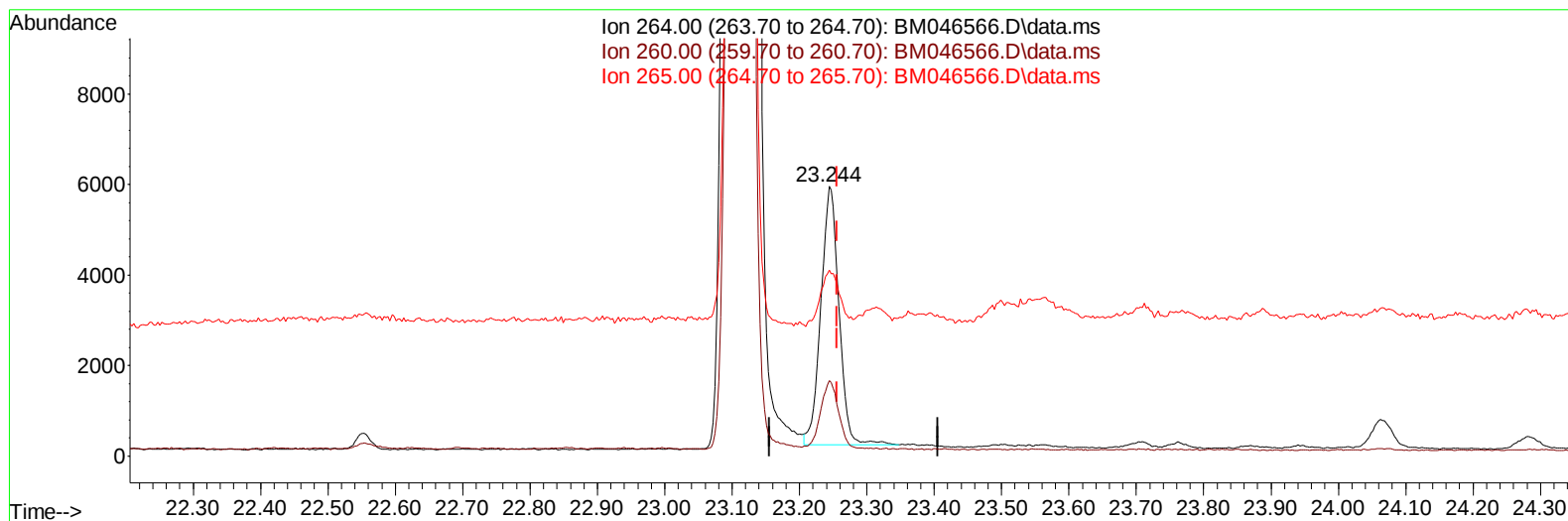
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046566.D
Acq On : 13 Jul 2024 04:08
Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR5

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:47:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046566.D\data.ms

(23) Perylene-d12 (I)

23.244min (-0.012) 0.40 ng/u1

response 10655

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.97
265.00	88.90	68.98#
0.00	0.00	0.00

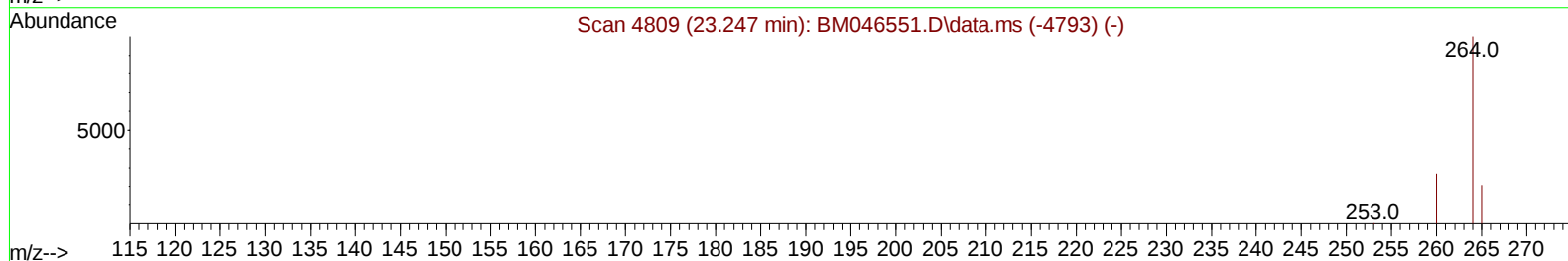
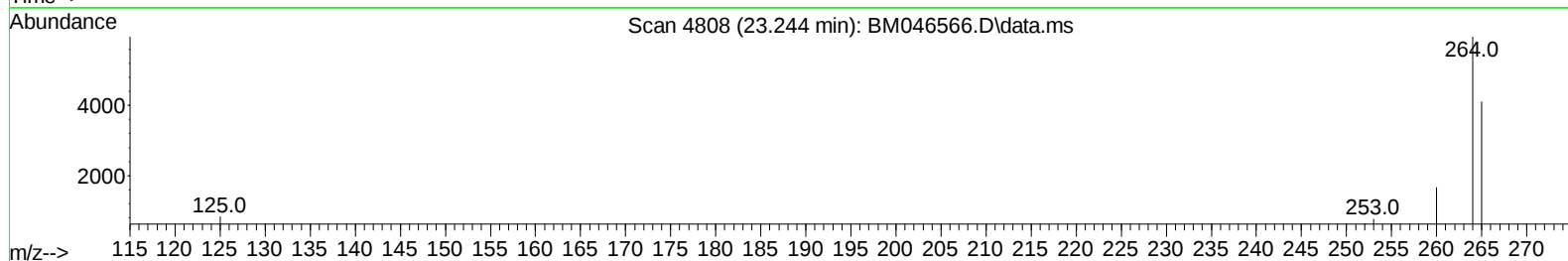
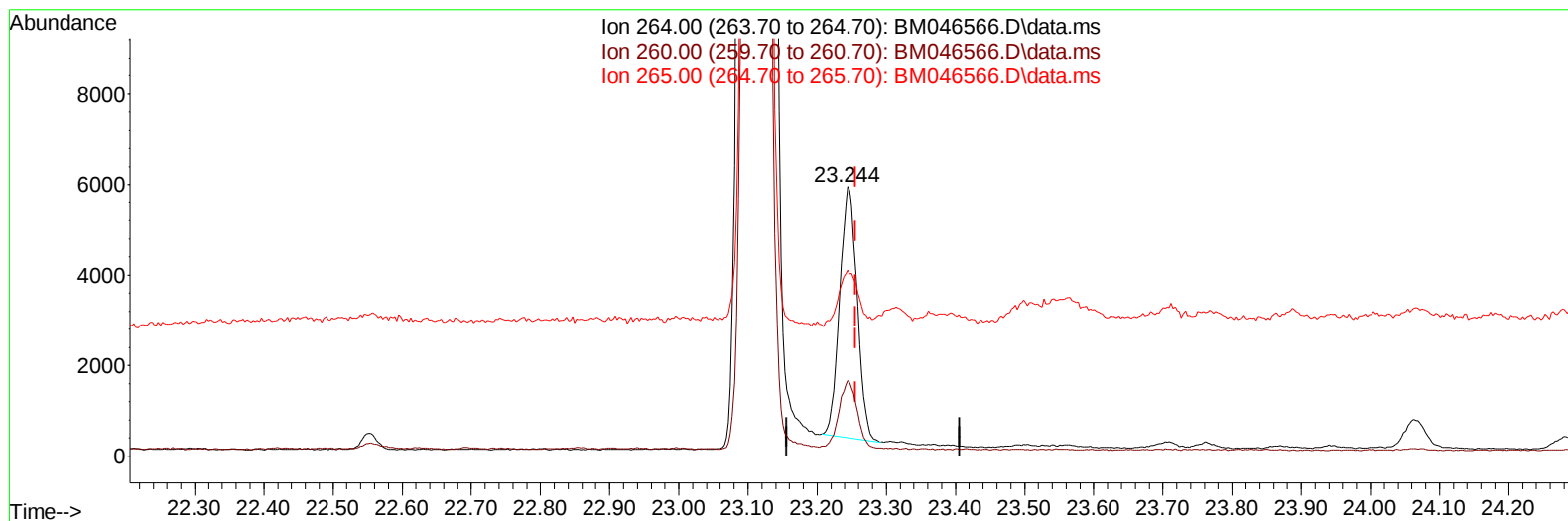
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TIC: BM046566.D\data.ms

(23) Perylene-d12 (I)

23.244min (-0.012) 0.40 ng/ul m

response 9740

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.97
265.00	88.90	68.98#
0.00	0.00	0.00

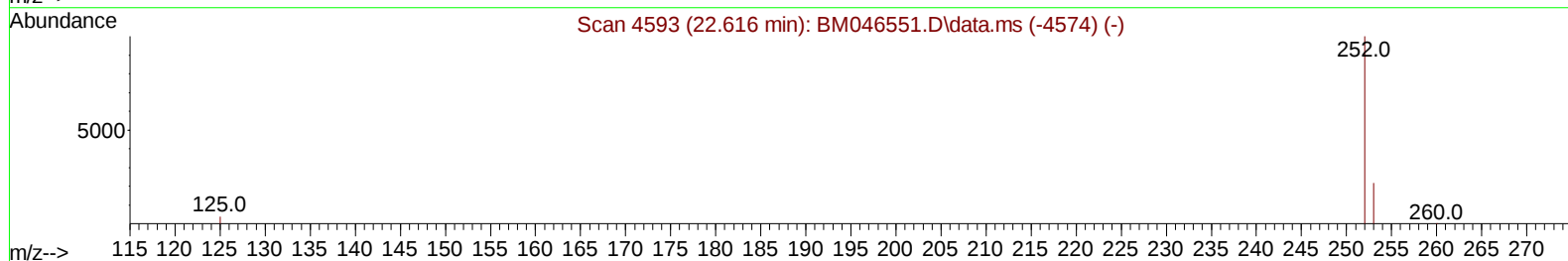
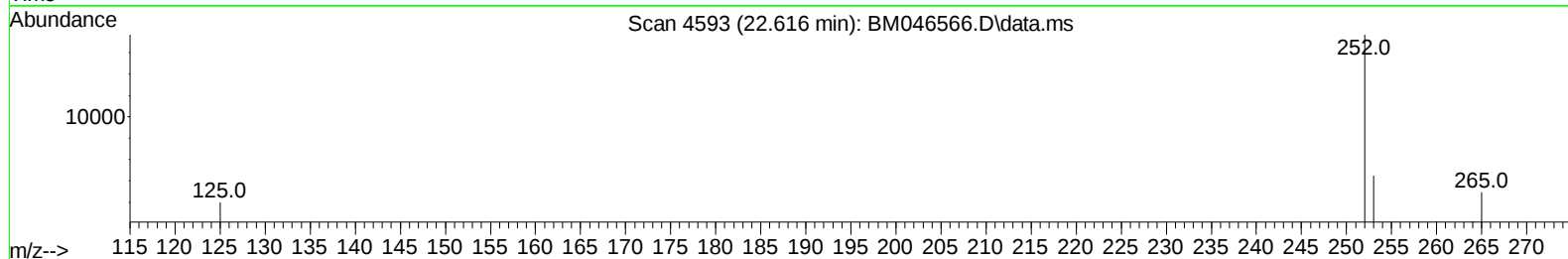
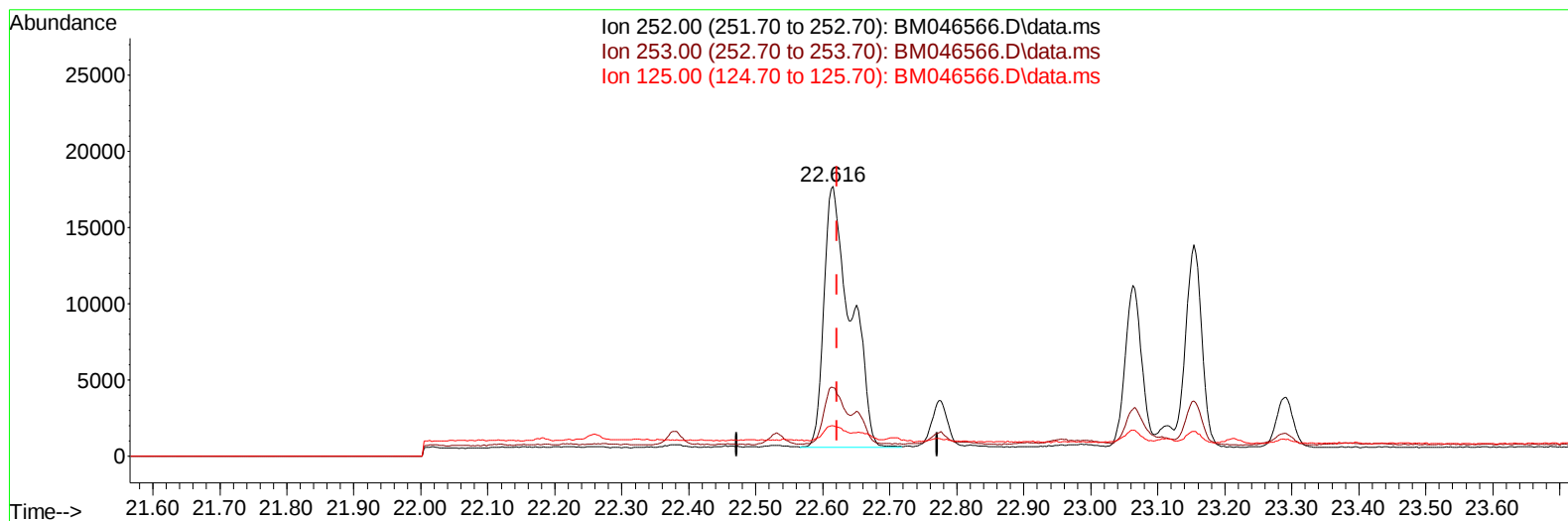
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TIC: BM046566.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (-0.006) 1.22 ng/u1

response 47579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.44
125.00	8.90	11.24
0.00	0.00	0.00

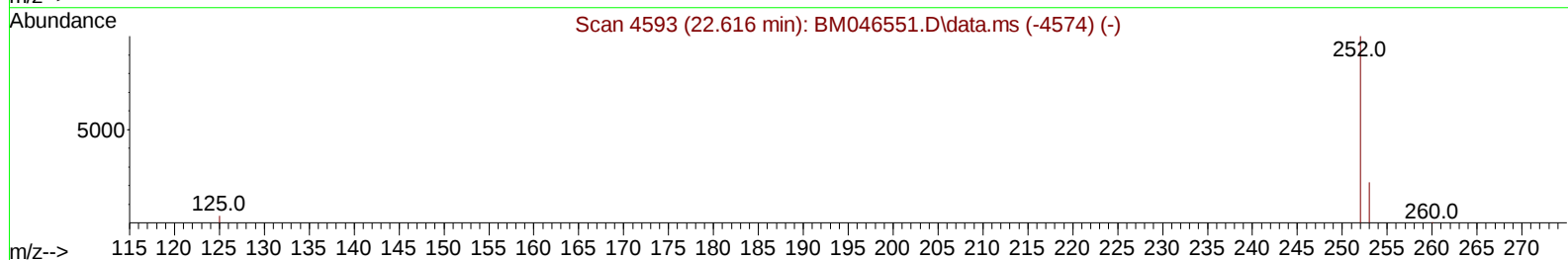
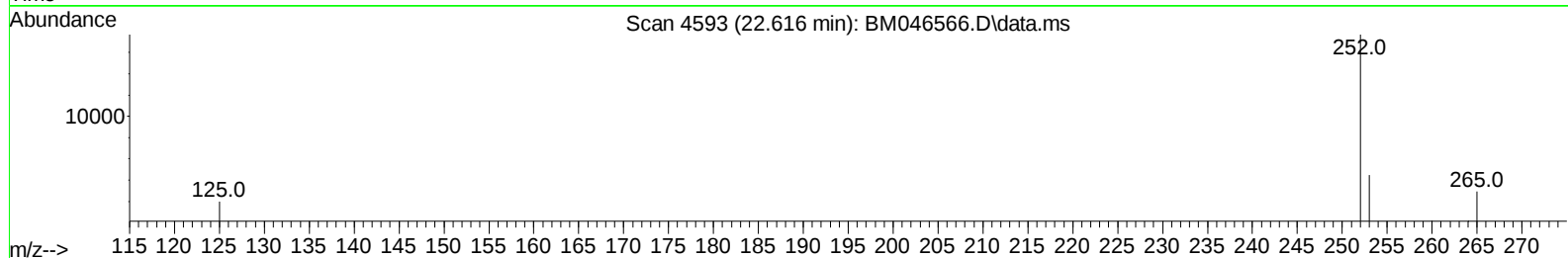
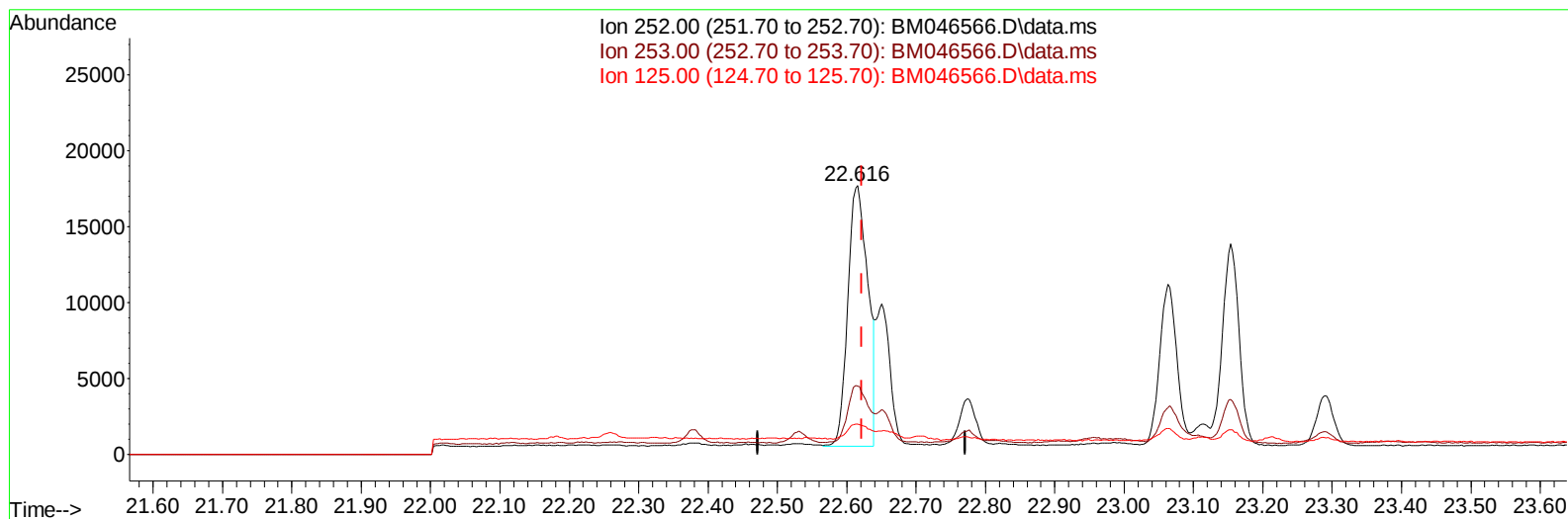
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046566.D
Acq On : 13 Jul 2024 04:08
Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR5

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TIC: BM046566.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (-0.006) 0.89 ng/u1 m

response 34727

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.44
125.00	8.90	11.24
0.00	0.00	0.00

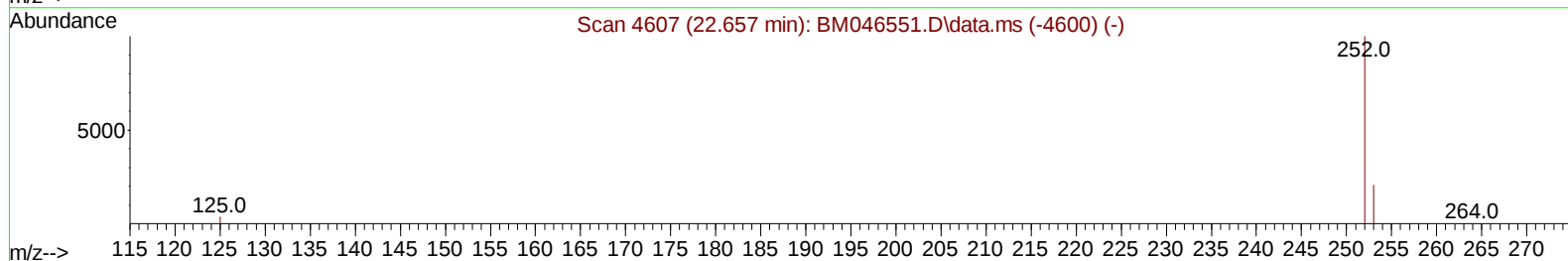
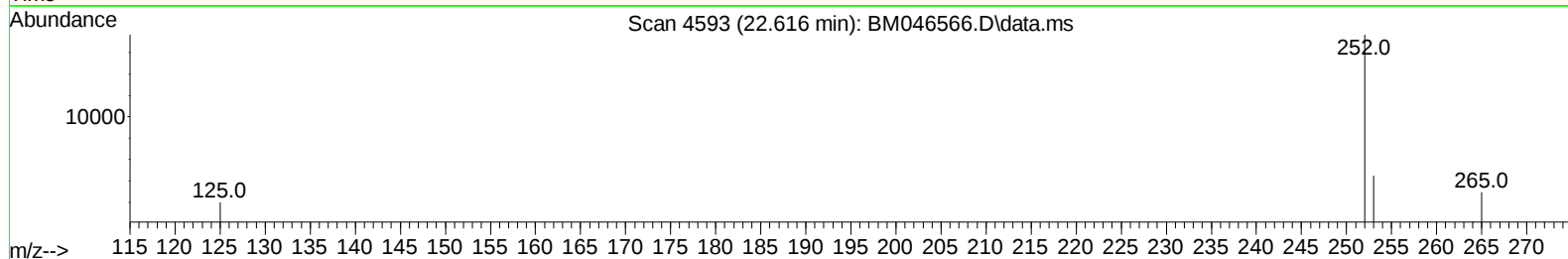
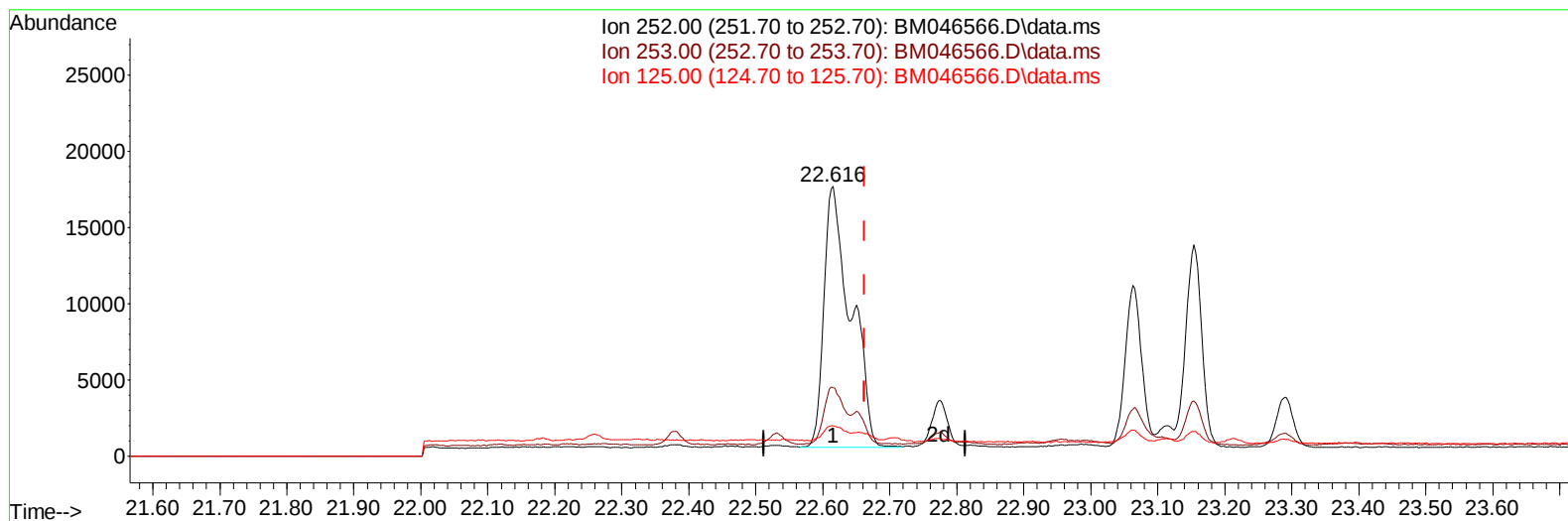
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Data File : BM046566.D
Acq On : 13 Jul 2024 04:08
Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR5

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TIC: BM046566.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.047) 1.25 ng/u1

response 47579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.44
125.00	8.70	11.24#
0.00	0.00	0.00

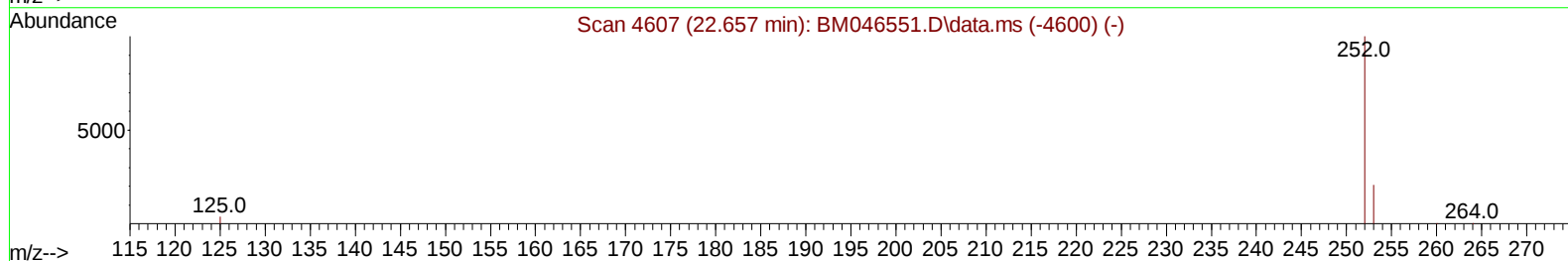
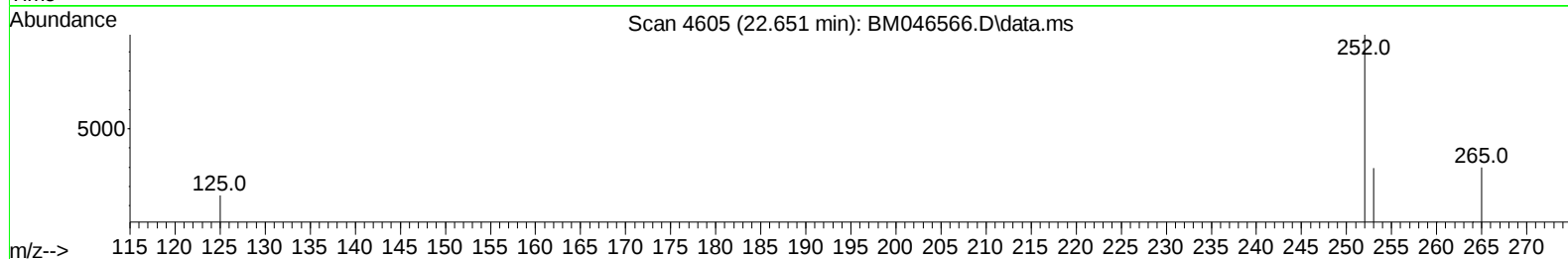
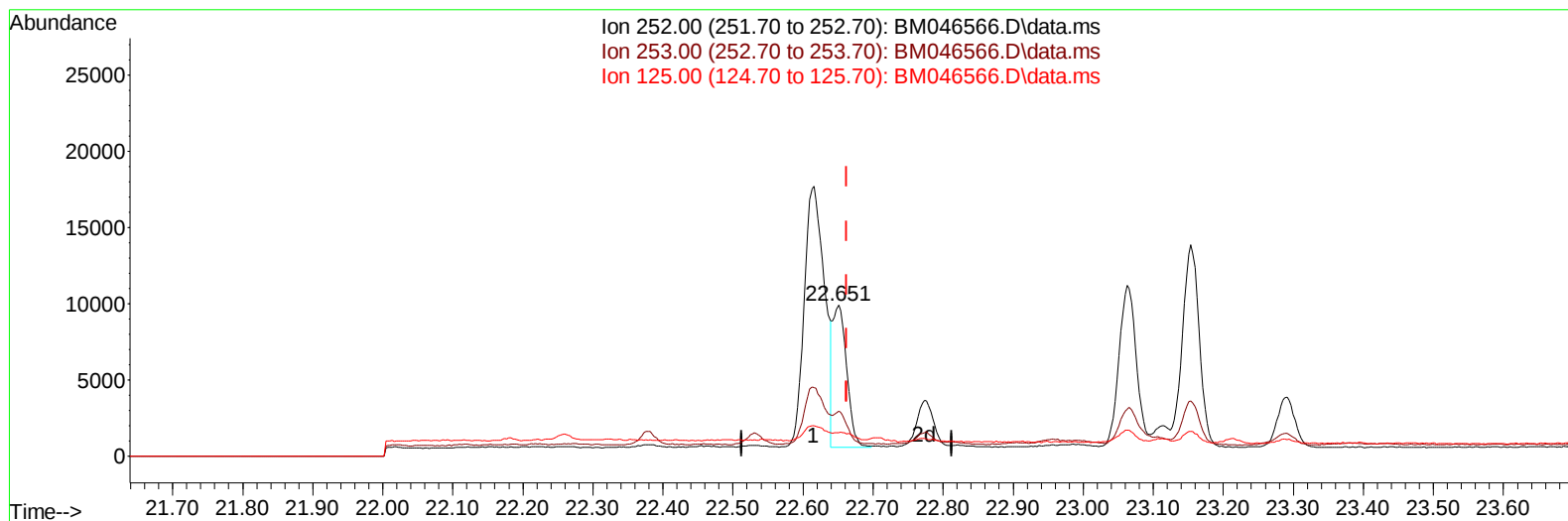
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Acq On : 13 Jul 2024 04:08
Operator : MA/JU
Sample : P3087-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR5

Manual IntegrationsAPPROVED

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TIC: BM046566.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.012) 0.34 ng/u1 m

response 13053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.79
125.00	8.70	15.58#
0.00	0.00	0.00

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 Data File : BM046566.D
 Acq On : 13 Jul 2024 04:08
 Operator : MA/JU
 Sample : P3087-20
 Misc :
 ALS Vial : 28 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	7.510	152	3527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	9602	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.151	164	5939	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	13009	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9898	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	9740m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	8671	2.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3194	0.206	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	6775	0.225	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.315	128	1447	0.059	ng/ul#	90
7) 2-Methylnaphthalene	11.943	142	517	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.168	142	371	0.021	ng/ul	99
10) Acenaphthylene	13.868	152	2643	0.098	ng/ul	97
11) Acenaphthene	14.215	153	978	0.054	ng/ul	99
12) Fluorene	15.210	166	1416	0.063	ng/ul#	94
15) Phenanthrene	16.943	178	30068	0.810	ng/ul	99
16) Anthracene	17.036	178	6540	0.181	ng/ul	98
19) Fluoranthene	18.970	202	59847	1.472	ng/ul	99
20) Pyrene	19.332	202	52675	1.197	ng/ul#	98
21) Benzo(a)anthracene	21.090	228	26506	0.605	ng/ul	96
22) Chrysene	21.140	228	27815	0.657	ng/ul	98
24) Benzo(b)fluoranthene	22.616	252	34727m	0.893	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	13053m	0.342	ng/ul	
26) Benzo(a)pyrene	23.154	252	22269	0.695	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.360	276	17352	0.356	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	4179	0.108	ng/ul#	59
29) Benzo(g,h,i)perylene	26.004	276	17210	0.443	ng/ul	98

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

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