

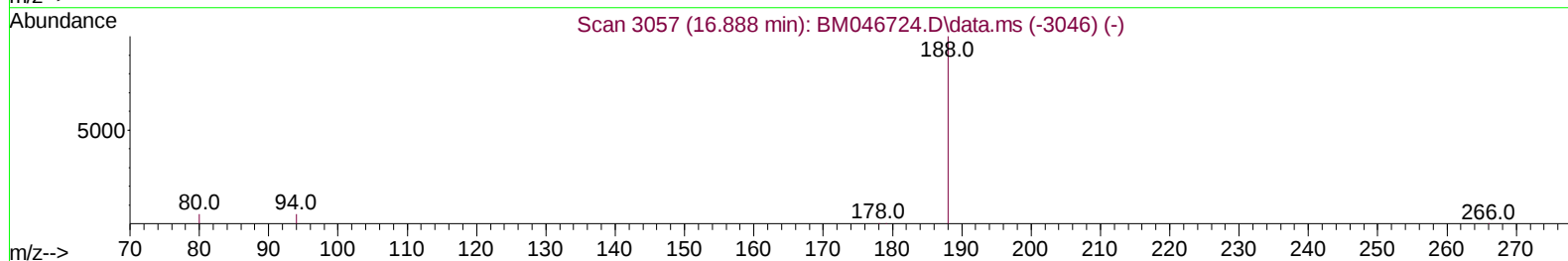
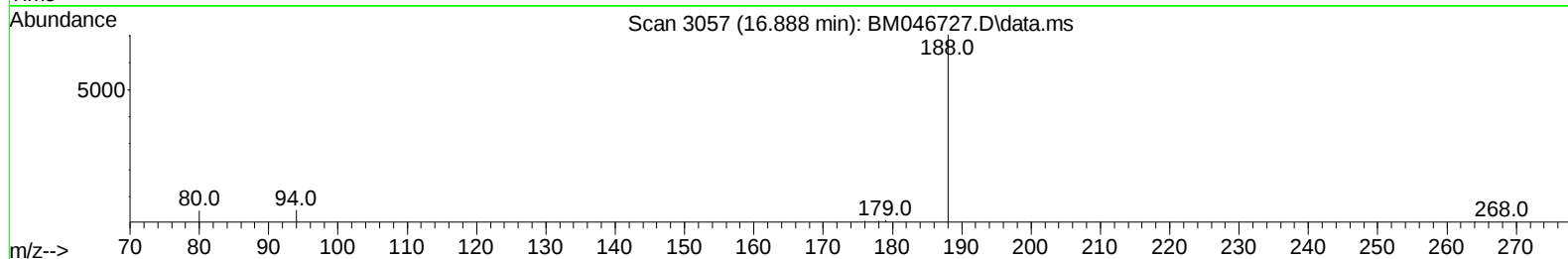
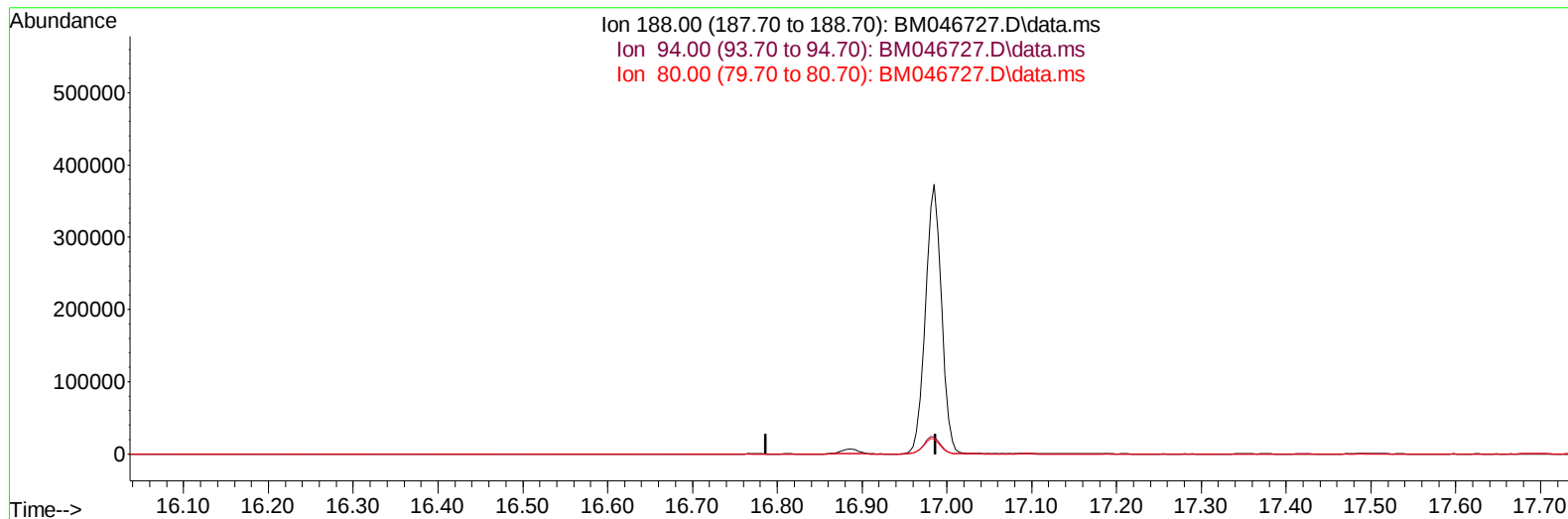
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046727.D
Acq On : 19 Jul 2024 15:35
Operator : MA/JU
Sample : P3201-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 18:47:18 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 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BM046727.D\data.ms

(13) Phenanthrene-d10 (I)

16.887min (-16.887) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

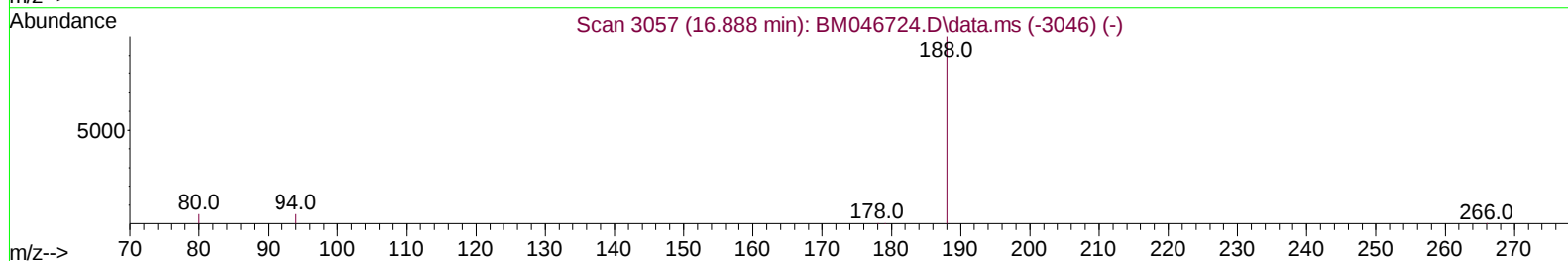
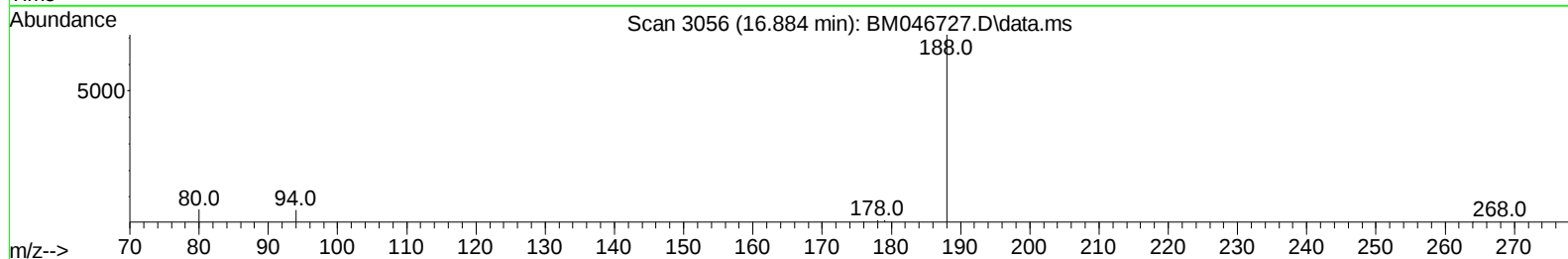
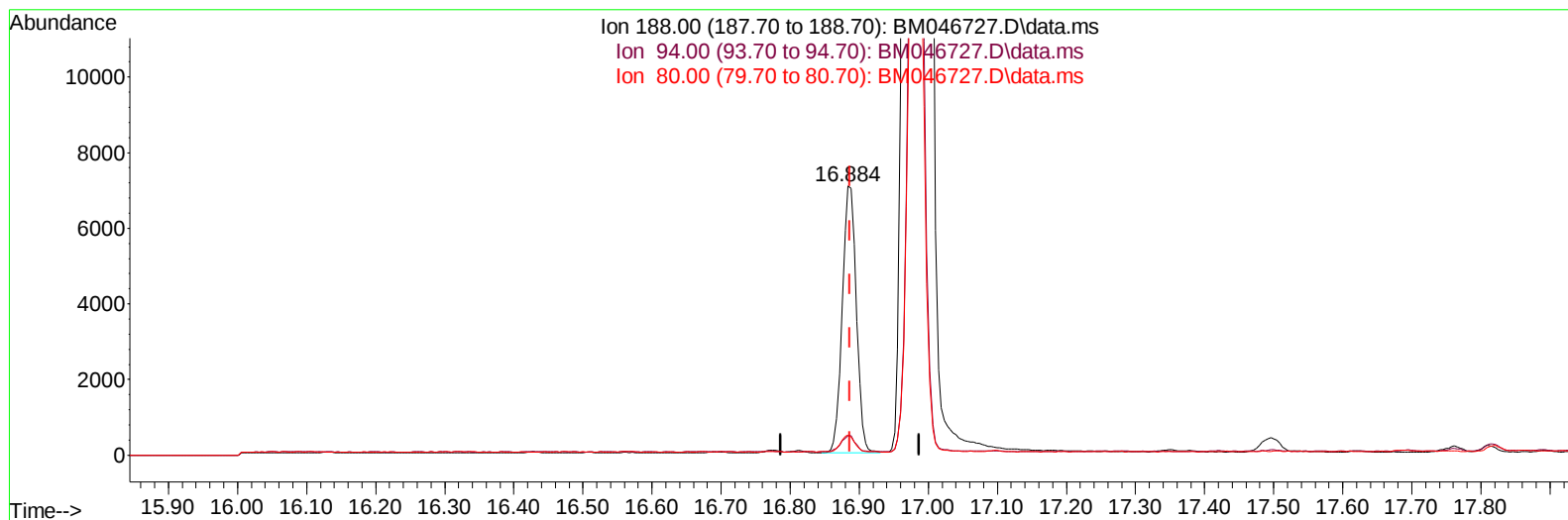
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TIC: BM046727.D\data.ms

(13) Phenanthrene-d10 (I)

16.884min (-0.003) 0.40 ng/ul m

response 9984

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.28
80.00	6.60	7.39
0.00	0.00	0.00

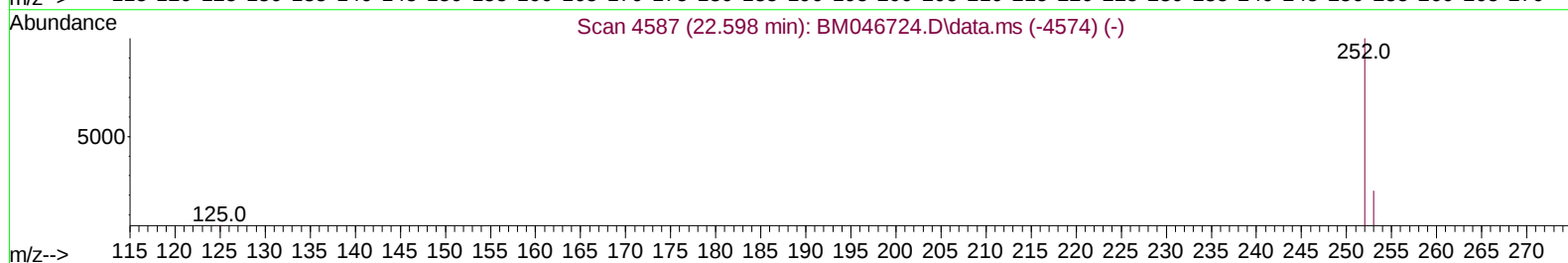
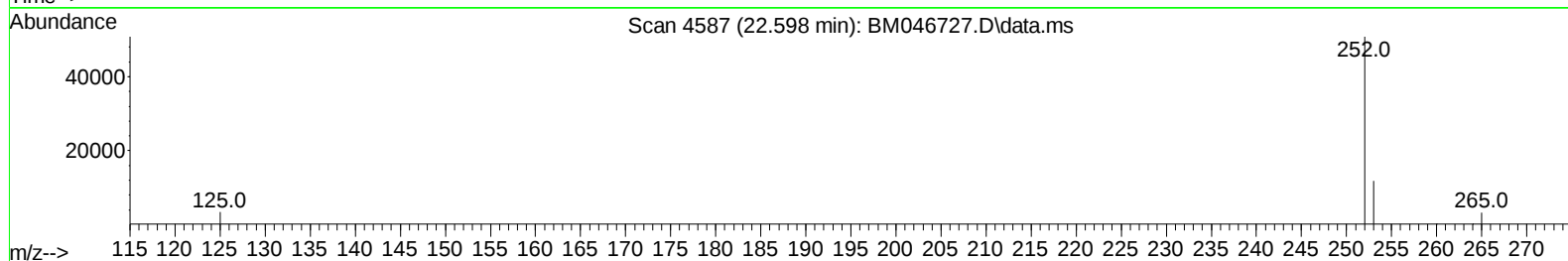
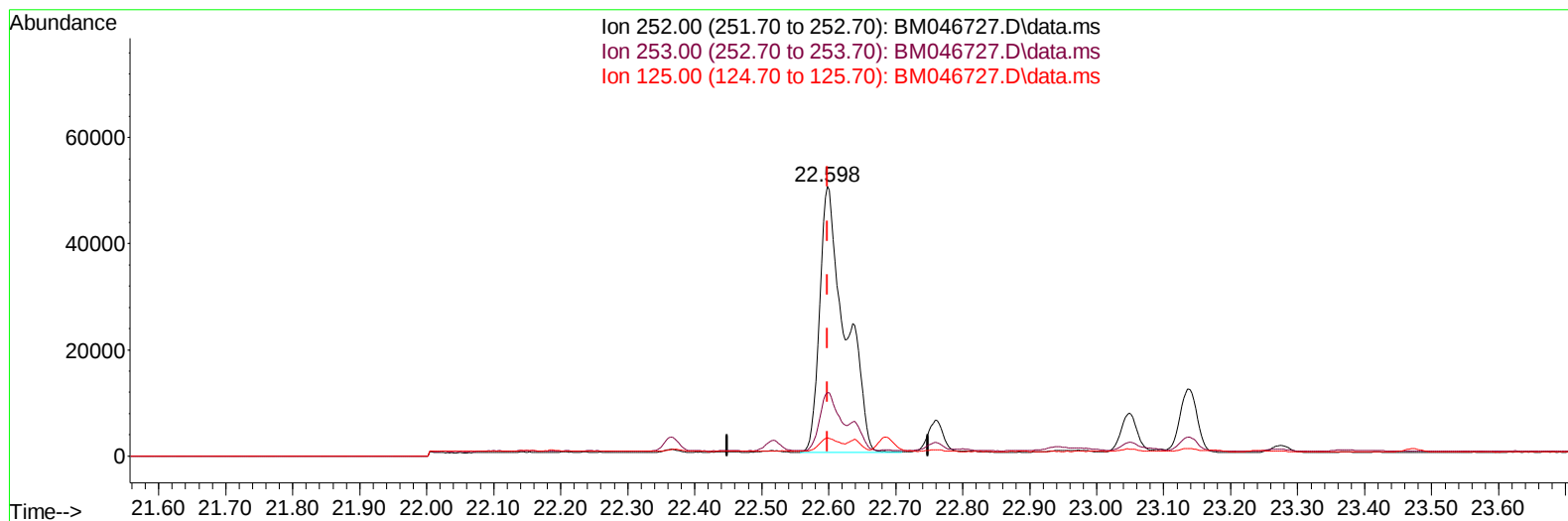
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Data File : BM046727.D
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Operator : MA/JU
Sample : P3201-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY8

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TIC: BM046727.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 4.21 ng/u1

response 132438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.42
125.00	8.90	6.72
0.00	0.00	0.00

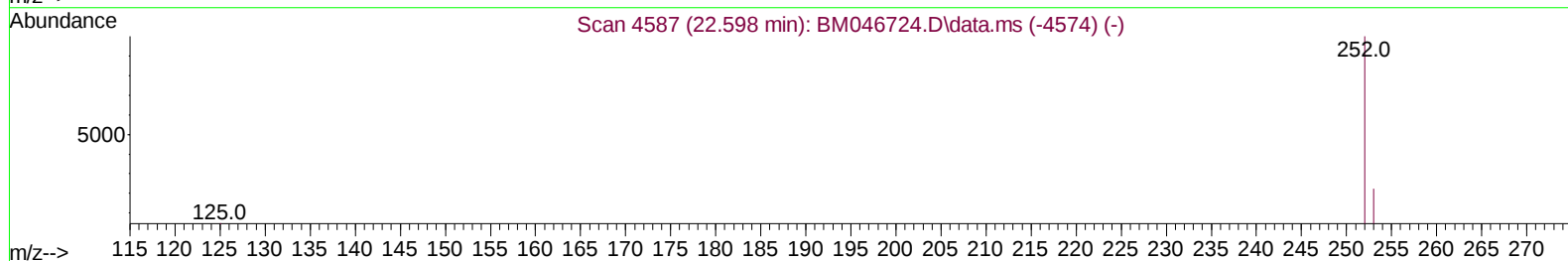
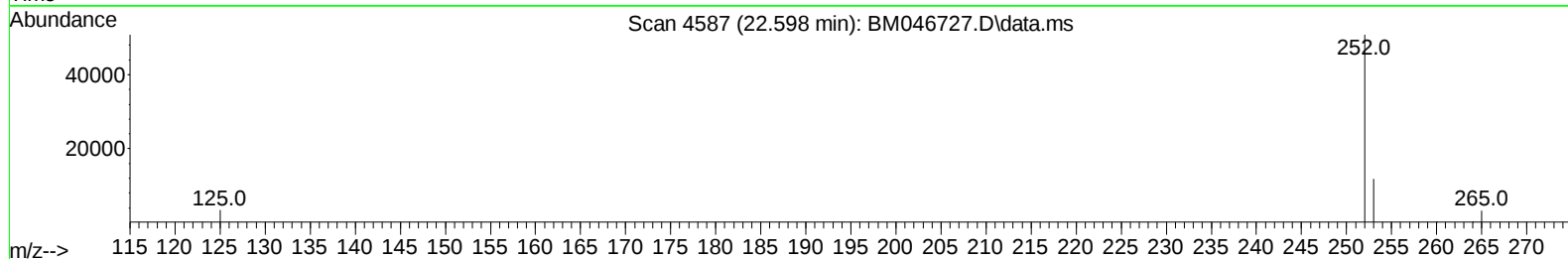
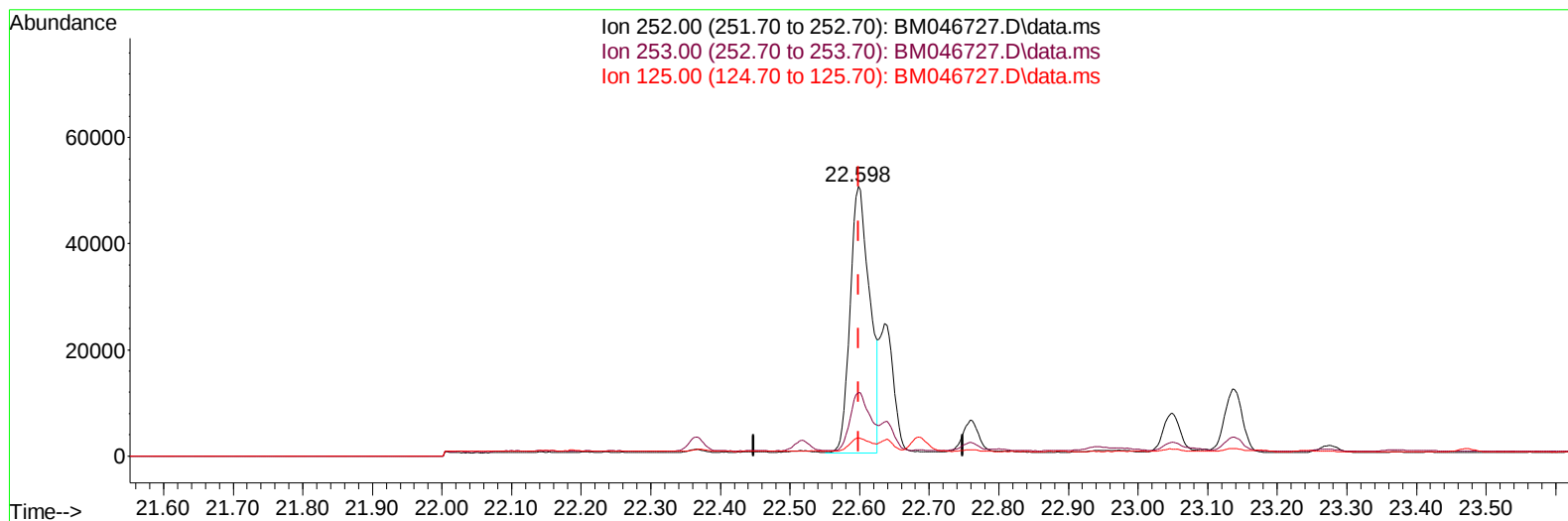
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046727.D
Acq On : 19 Jul 2024 15:35
Operator : MA/JU
Sample : P3201-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046727.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 3.11 ng/u1 m

response 97687

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.42
125.00	8.90	6.72
0.00	0.00	0.00

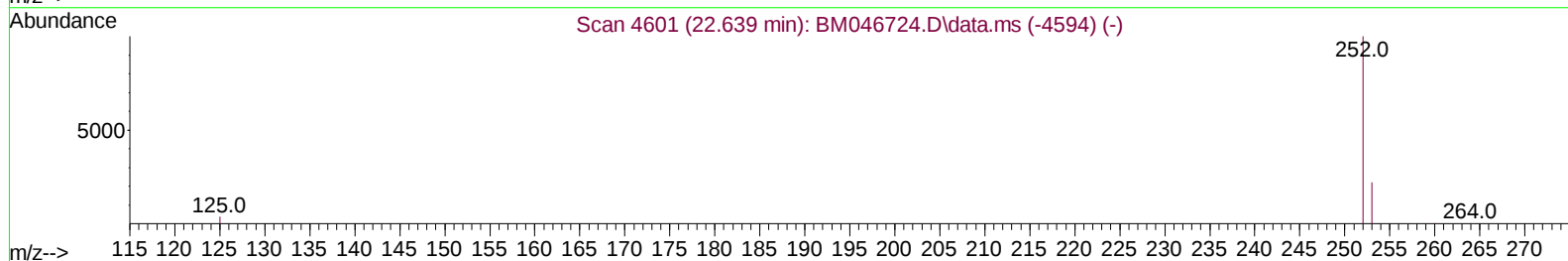
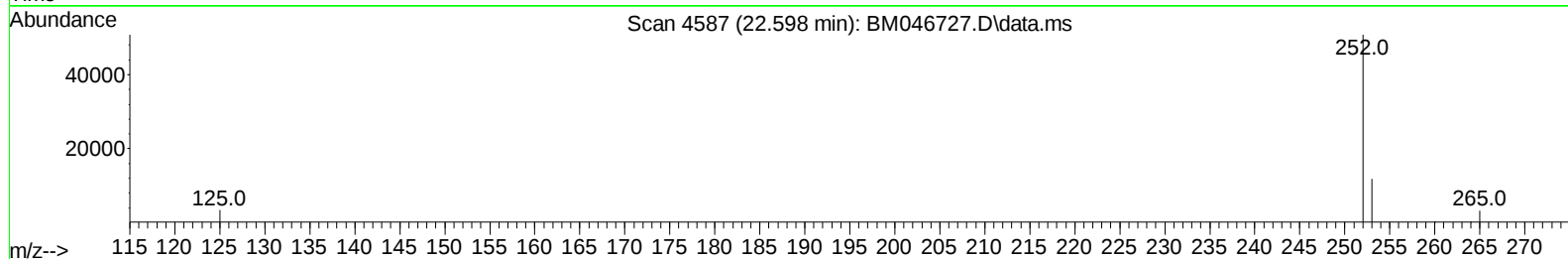
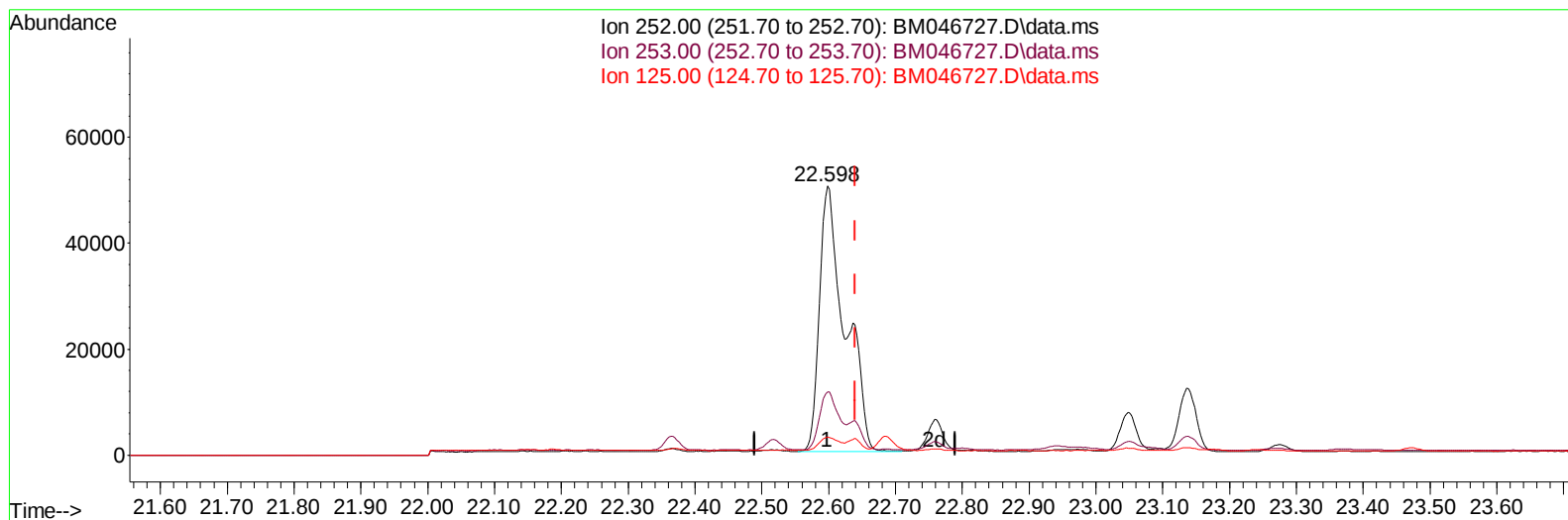
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Operator : MA/JU
Sample : P3201-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY8

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TIC: BM046727.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.041) 4.29 ng/u1

response 132339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.42
125.00	8.70	6.72#
0.00	0.00	0.00

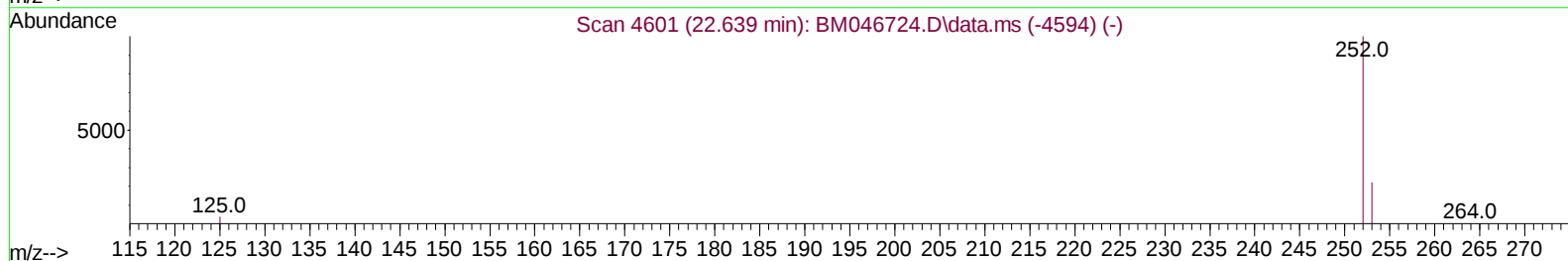
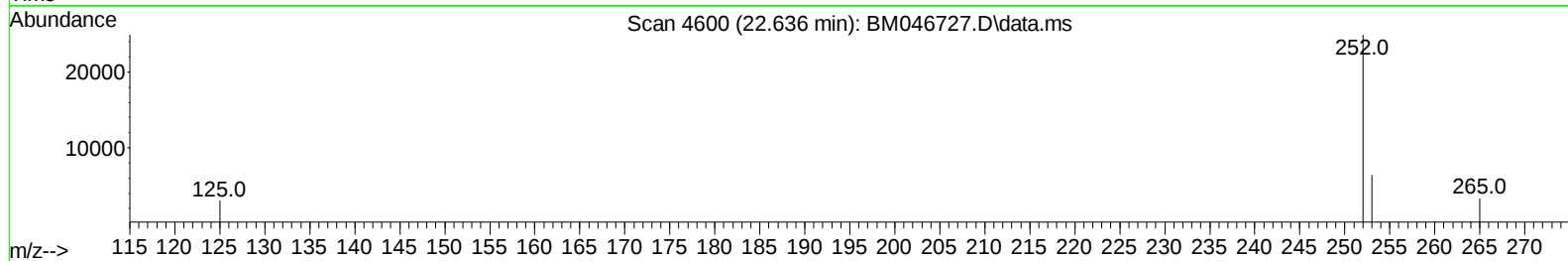
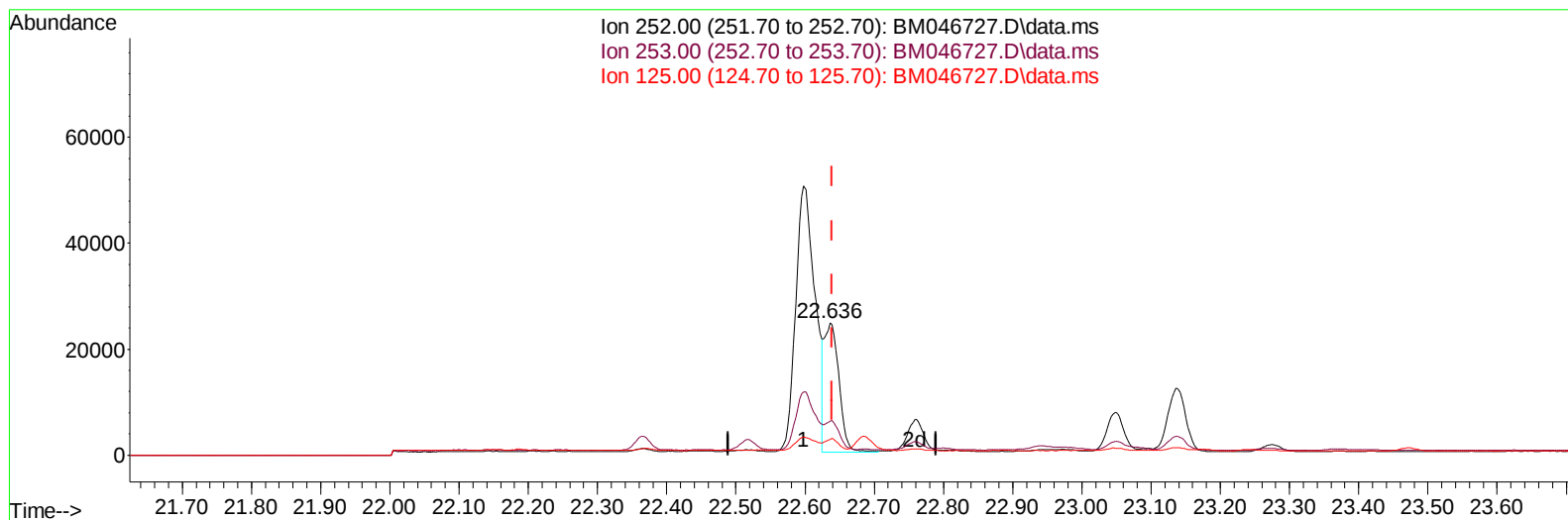
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
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Operator : MA/JU
Sample : P3201-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY8

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TIC: BM046727.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.003) 1.17 ng/u1 m

response 35966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.74
125.00	8.70	12.04#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3201-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY8

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152		3642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136		8276	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164		5155	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188		9984m	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240		7191	0.400	ng/ul	# 0.00
23) Perylene-d12	23.230	264		7871	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.105	96		6787	2.268	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152		2916	0.218	ng/ul	0.00
18) Fluoranthene-d10	18.923	212		5146	0.235	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.293	128		1669	0.079	ng/ul#	93
7) 2-Methylnaphthalene	11.921	142		707	0.048	ng/ul	99
8) 1-Methylnaphthalene	12.141	142		497	0.033	ng/ul	97
10) Acenaphthylene	13.850	152		3624	0.154	ng/ul	99
11) Acenaphthene	14.192	153		2101	0.134	ng/ul	99
12) Fluorene	15.192	166		2332	0.120	ng/ul#	97
15) Phenanthrene	16.926	178		58123	2.040	ng/ul	98
16) Anthracene	17.019	178		9634	0.347	ng/ul	99
19) Fluoranthene	18.956	202		145651	4.931	ng/ul	99
20) Pyrene	19.318	202		73254	2.291	ng/ul	99
21) Benzo(a)anthracene	21.079	228		58931	1.852	ng/ul	98
22) Chrysene	21.131	228		67667	2.198	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252		97687m	3.107	ng/ul	
25) Benzo(k)fluoranthene	22.636	252		35966m	1.165	ng/ul	
26) Benzo(a)pyrene	23.136	252		21602	0.835	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.340	276		27450	0.697	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278		12097	0.388	ng/ul#	89
29) Benzo(g,h,i)perylene	25.983	276		4085	0.130	ng/ul#	73

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

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