

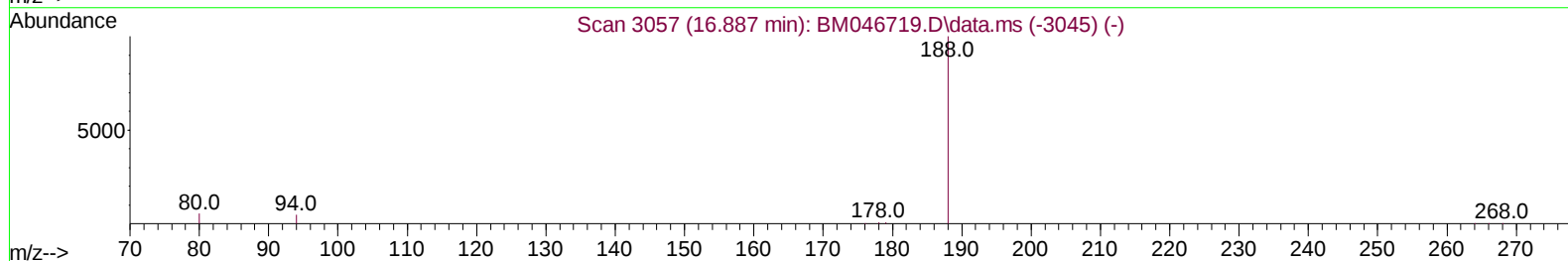
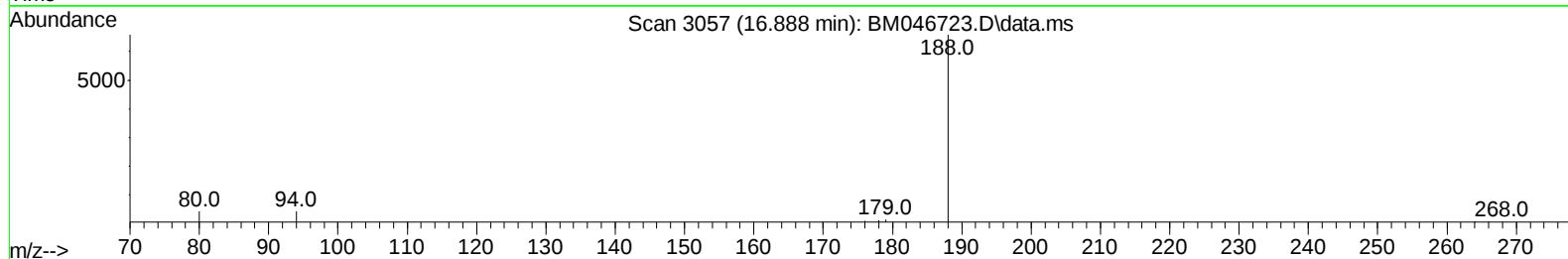
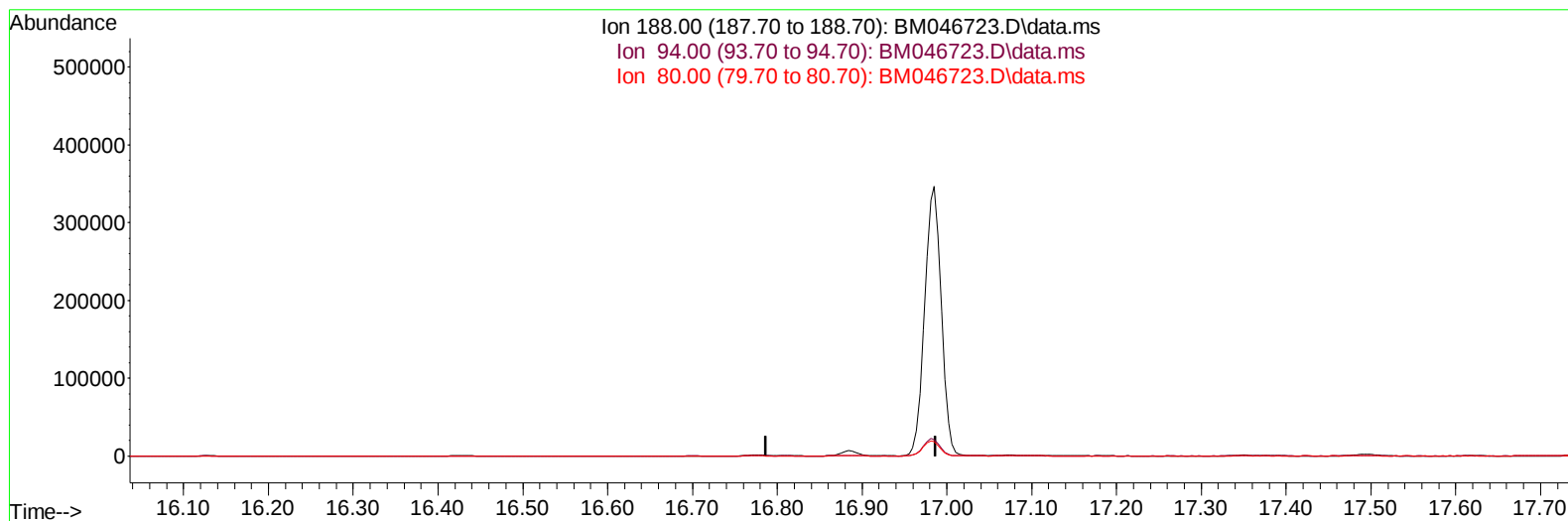
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046723.D
Acq On : 19 Jul 2024 13:08
Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 13:41:22 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: BM046723.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

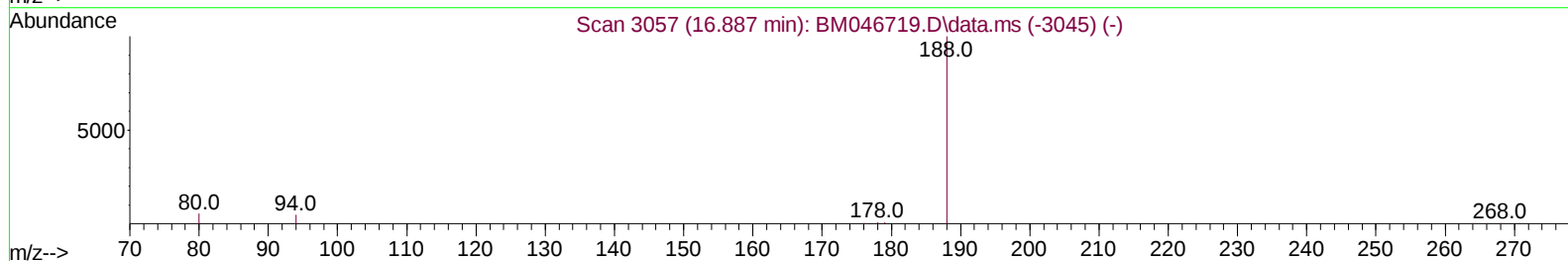
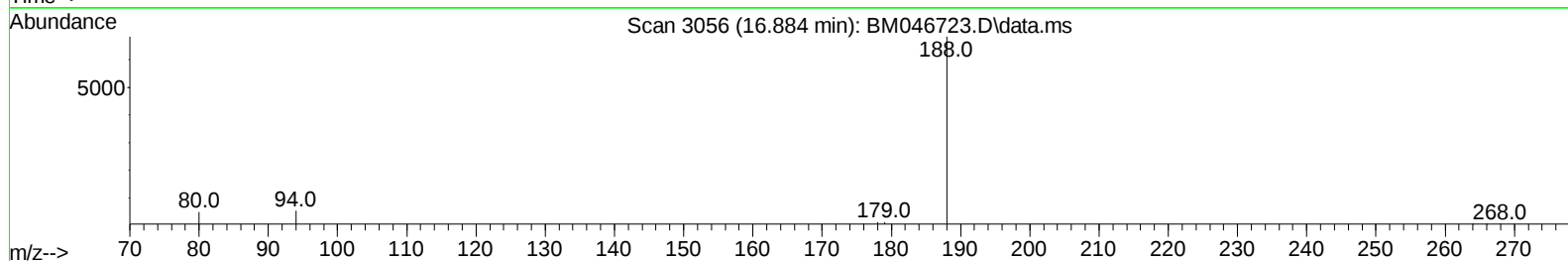
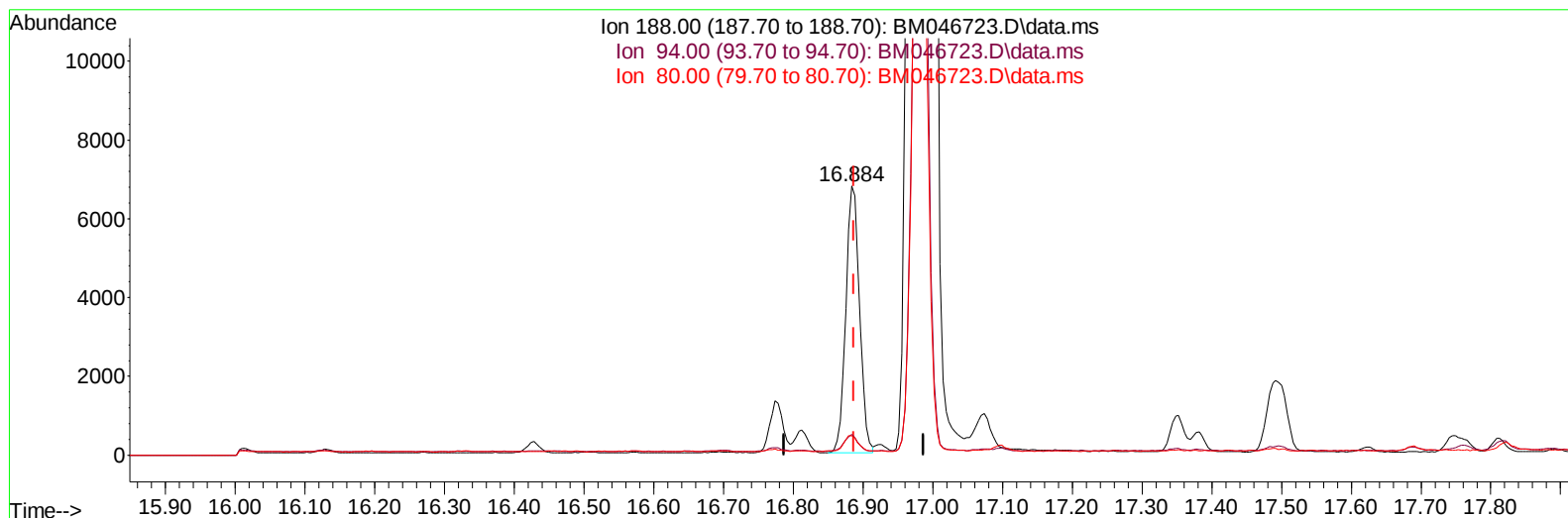
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TIC: BM046723.D\data.ms

(13) Phenanthrene-d10 (I)

16.884min (-0.003) 0.40 ng/ul m

response 9247

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.76#
80.00	6.60	7.22
0.00	0.00	0.00

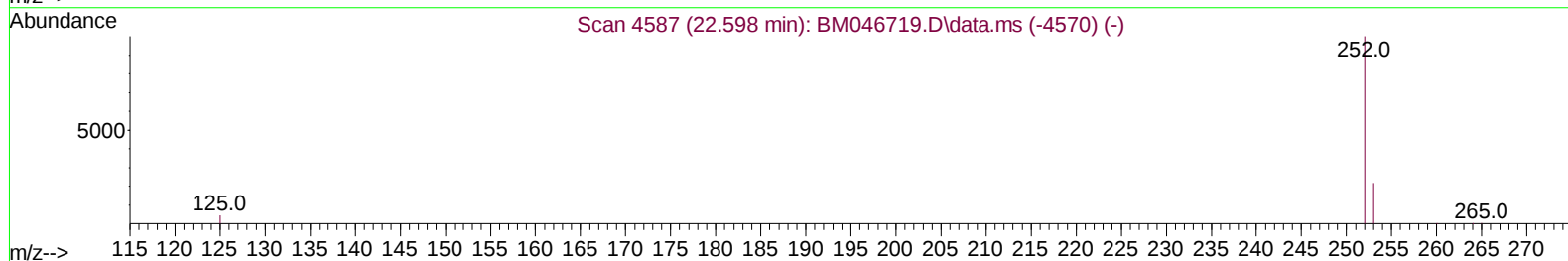
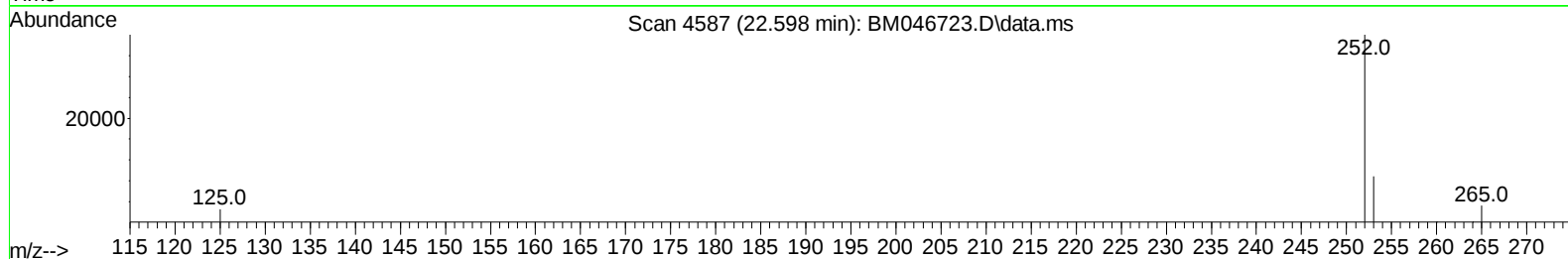
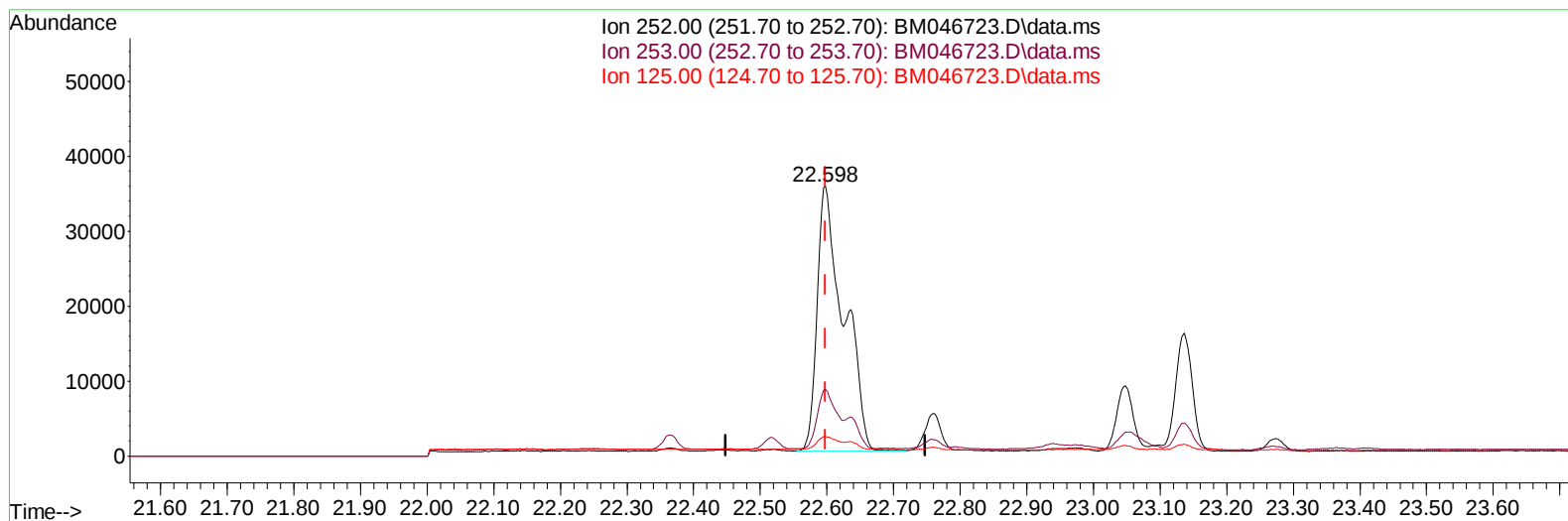
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Data File : BM046723.D
Acq On : 19 Jul 2024 13:08
Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6

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TIC: BM046723.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.001) 3.21 ng/u1

response 98399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.61
125.00	8.90	7.33
0.00	0.00	0.00

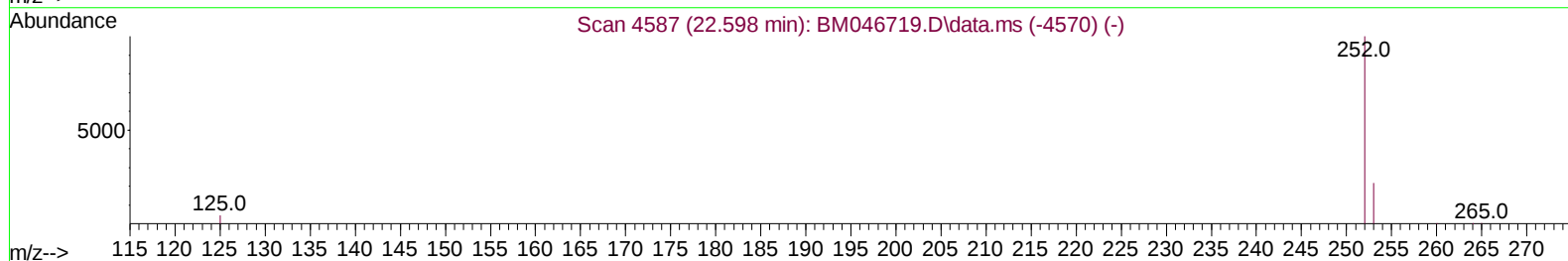
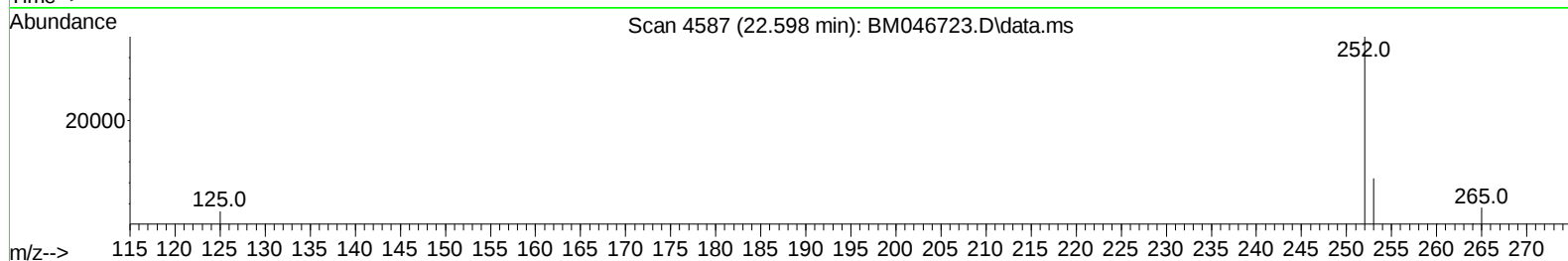
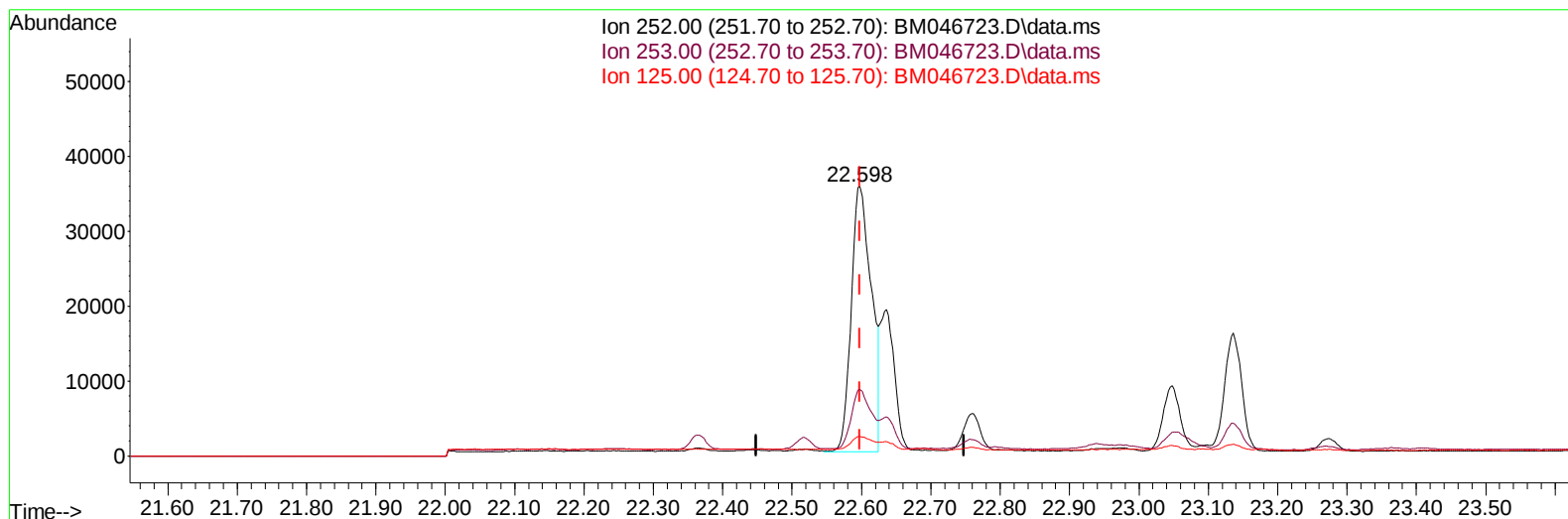
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046723.D
Acq On : 19 Jul 2024 13:08
Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046723.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.001) 2.36 ng/u1 m

response 72367

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.61
125.00	8.90	7.33
0.00	0.00	0.00

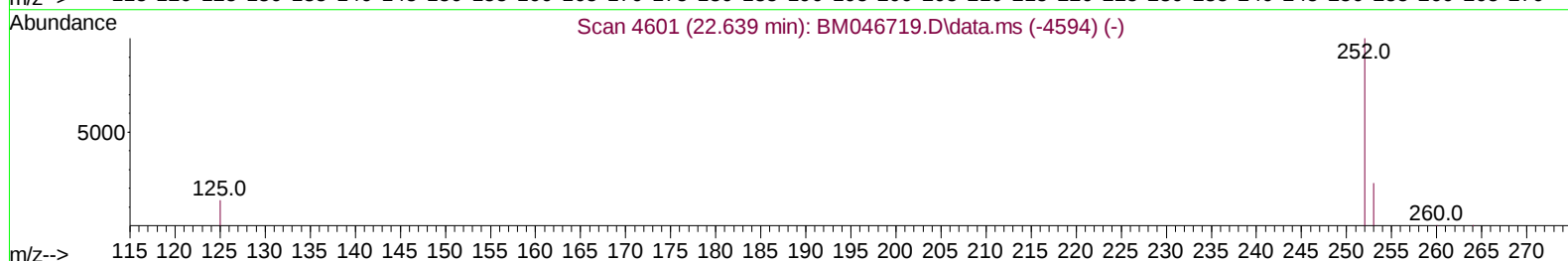
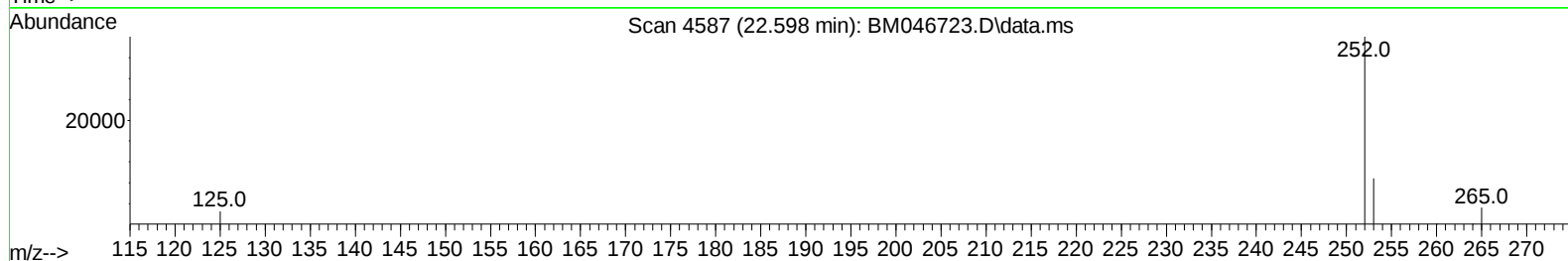
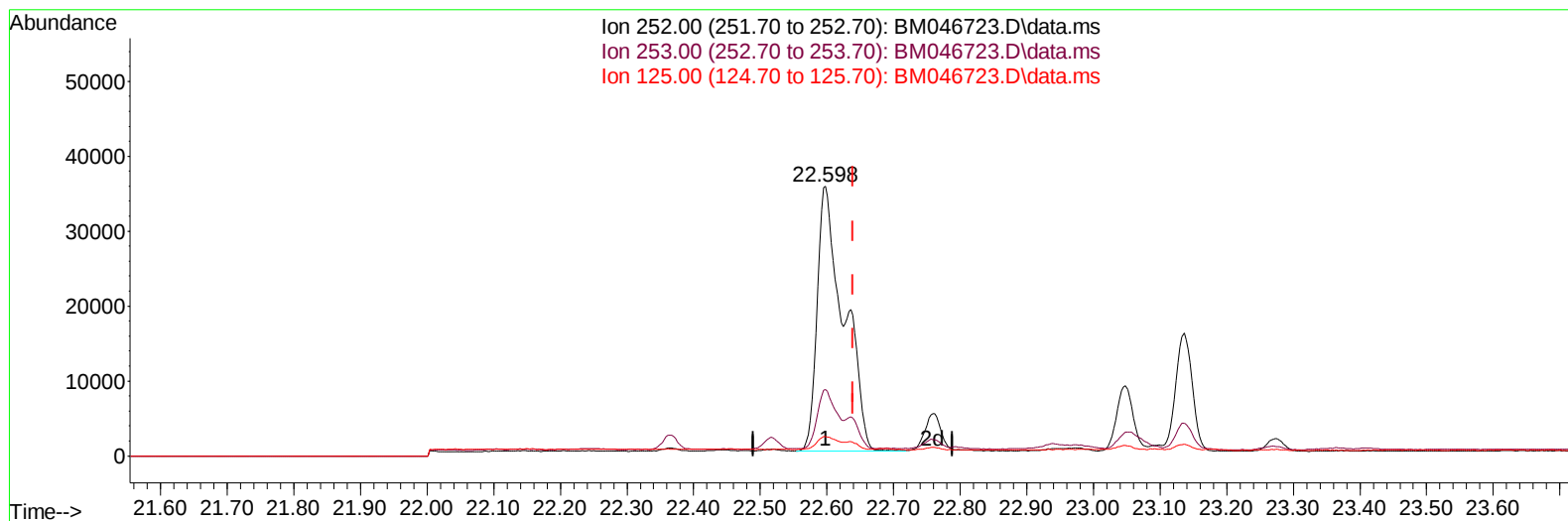
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Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6

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TIC: BM046723.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.041) 3.27 ng/u1

response 98399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.61
125.00	8.70	7.33
0.00	0.00	0.00

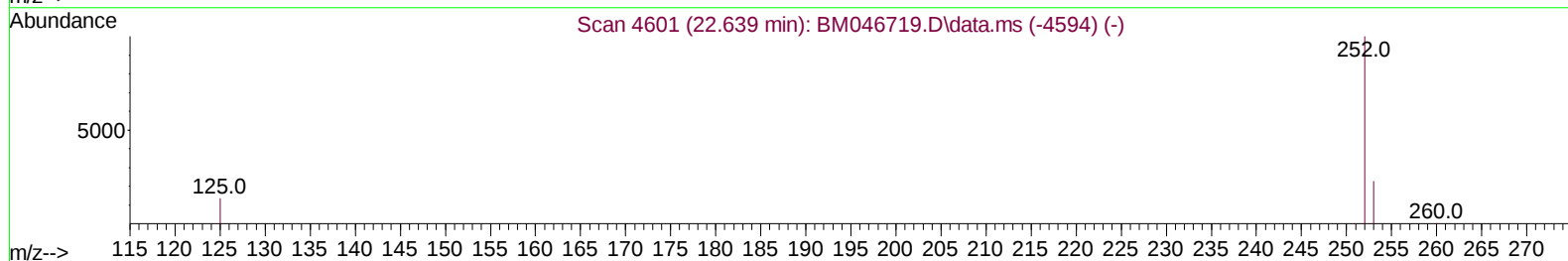
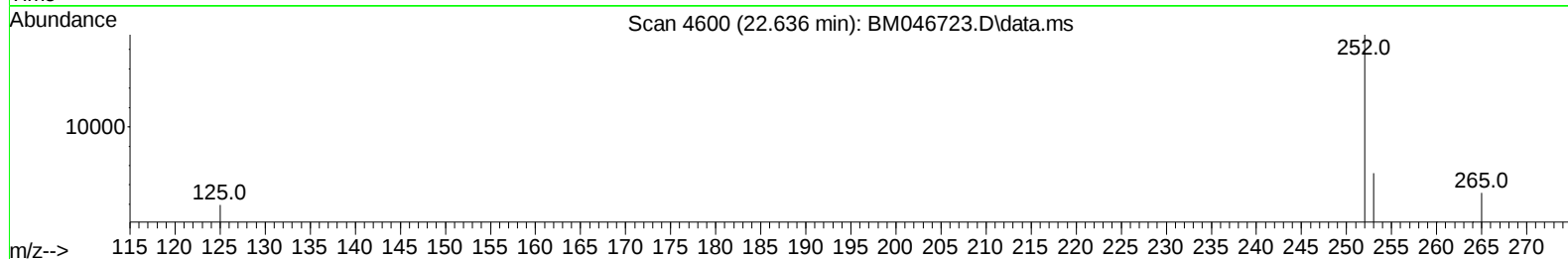
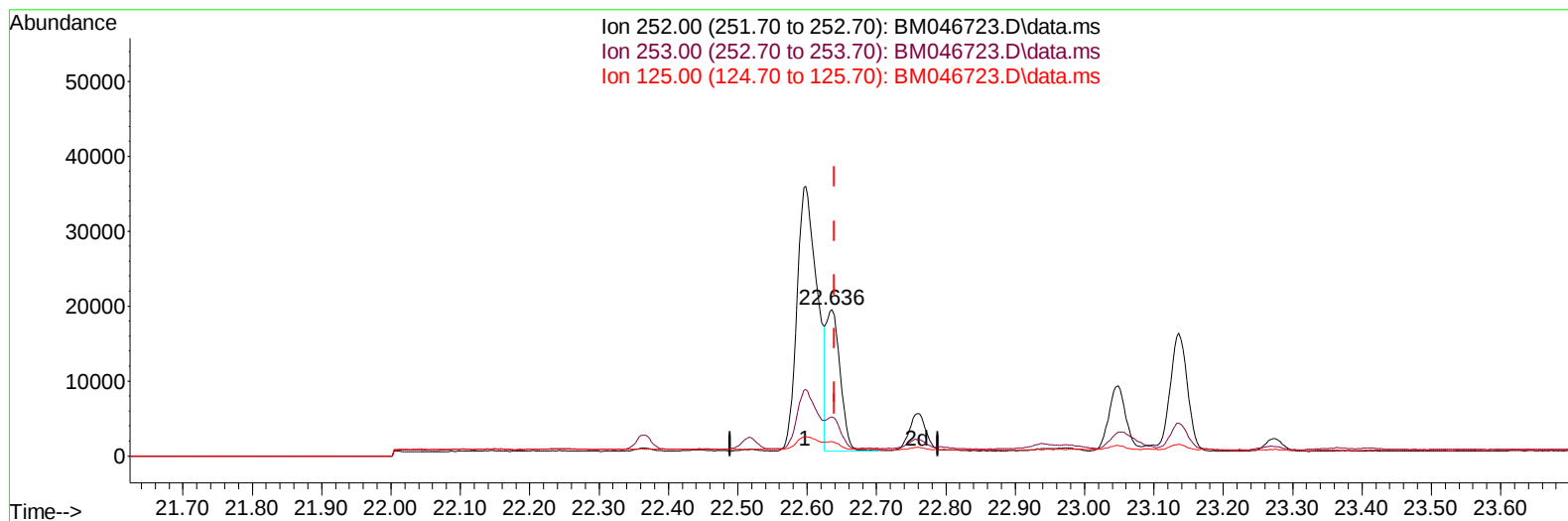
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
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Acq On : 19 Jul 2024 13:08
Operator : MA/JU
Sample : P3201-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK6

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TIC: BM046723.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.003) 0.89 ng/u1 m

response 26789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.70
125.00	8.70	10.01
0.00	0.00	0.00

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 Sample : P3201-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	2433	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	6966	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164	4509	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	9247m	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	6953	0.400	ng/ul	# 0.00
23) Perylene-d12	23.229	264	7664	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	6879	3.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	4516	0.402	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	5496	0.260	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.293	128	6467	0.365	ng/ul	98
7) 2-Methylnaphthalene	11.921	142	8024	0.644	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	5137	0.404	ng/ul	99
10) Acenaphthylene	13.845	152	2305	0.112	ng/ul	94
11) Acenaphthene	14.192	153	10949	0.796	ng/ul	96
12) Fluorene	15.191	166	10874	0.639	ng/ul	97
15) Phenanthrene	16.926	178	130074	4.929	ng/ul	98
16) Anthracene	17.019	178	18508	0.719	ng/ul	98
19) Fluoranthene	18.956	202	153469	5.374	ng/ul	99
20) Pyrene	19.318	202	105388	3.408	ng/ul	99
21) Benzo(a)anthracene	21.079	228	57851	1.881	ng/ul	99
22) Chrysene	21.128	228	59628	2.003	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252	72367m	2.364	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	26789m	0.891	ng/ul	
26) Benzo(a)pyrene	23.136	252	27306	1.084	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.336	276	26298	0.686	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	8971	0.296	ng/ul#	83
29) Benzo(g,h,i)perylene	25.977	276	4147	0.136	ng/ul#	77

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

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