

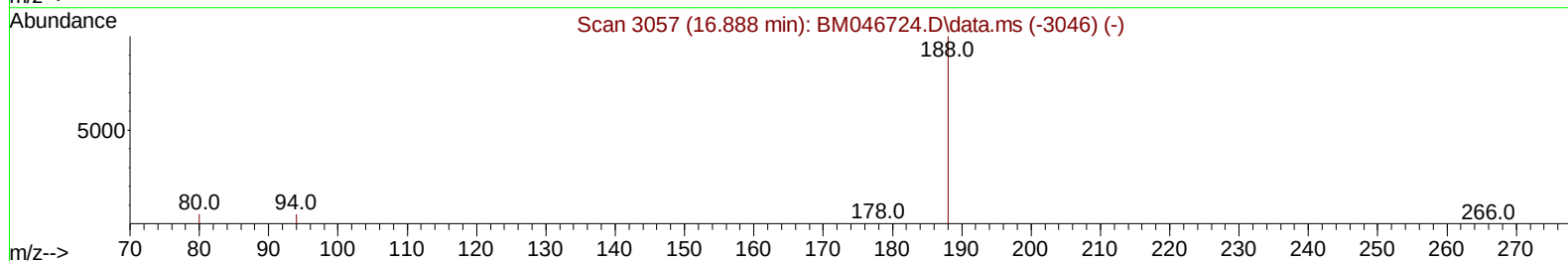
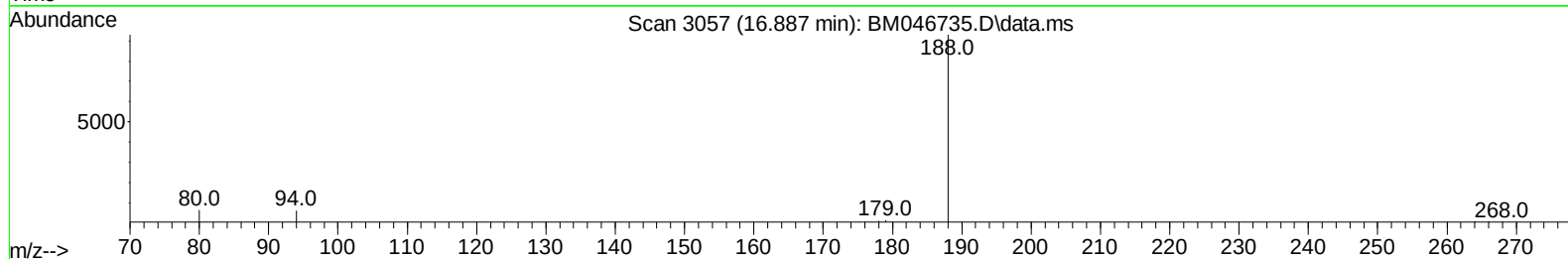
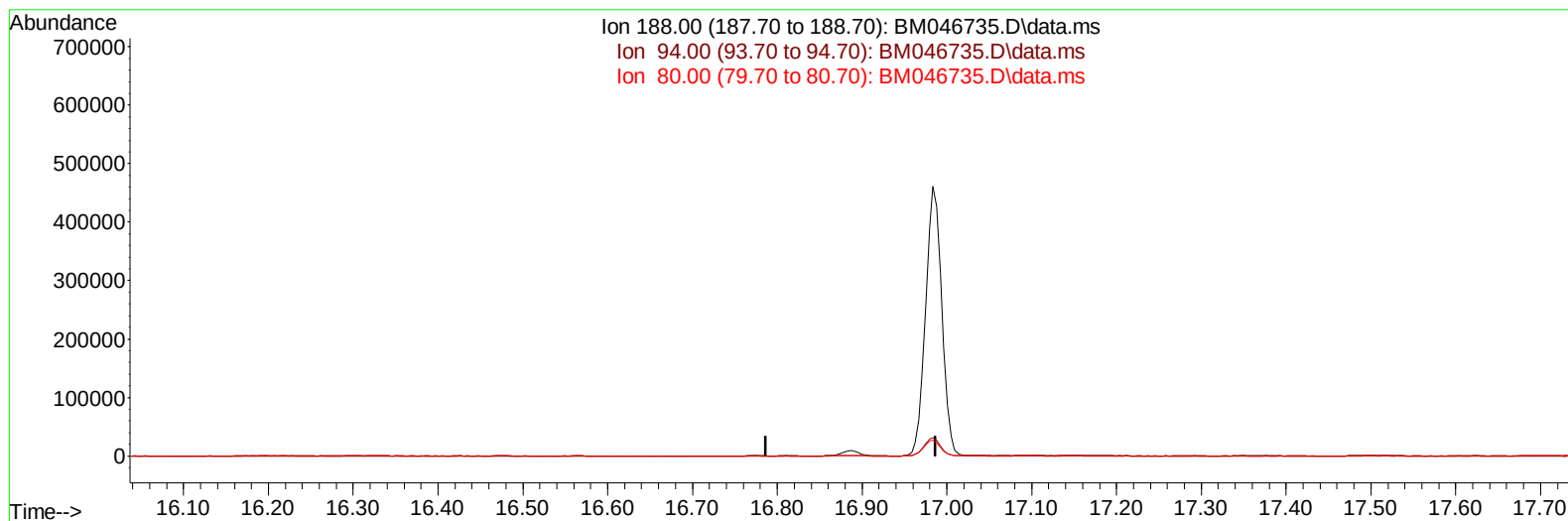
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046735.D
Acq On : 19 Jul 2024 20:29
Operator : MA/JU
Sample : P3201-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:58:41 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: BM046735.D\data.ms

(13) Phenanthrene-d10 (I)

16.887min (-16.887) 0.00 ng/ul

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

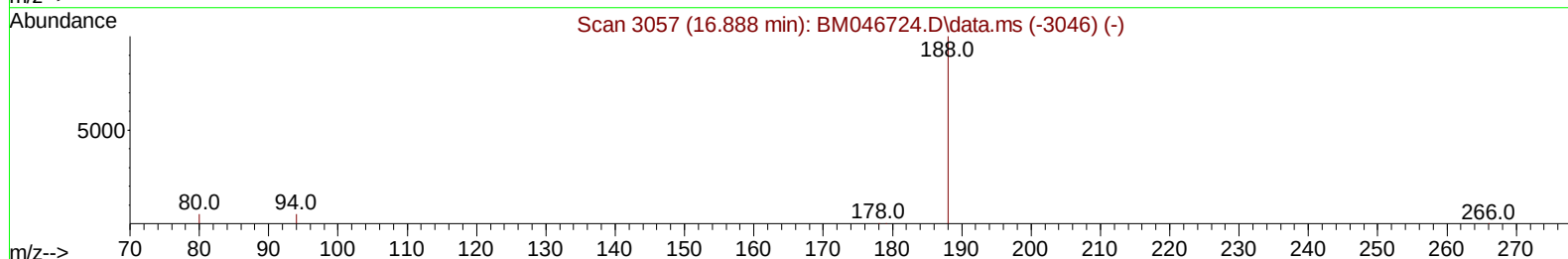
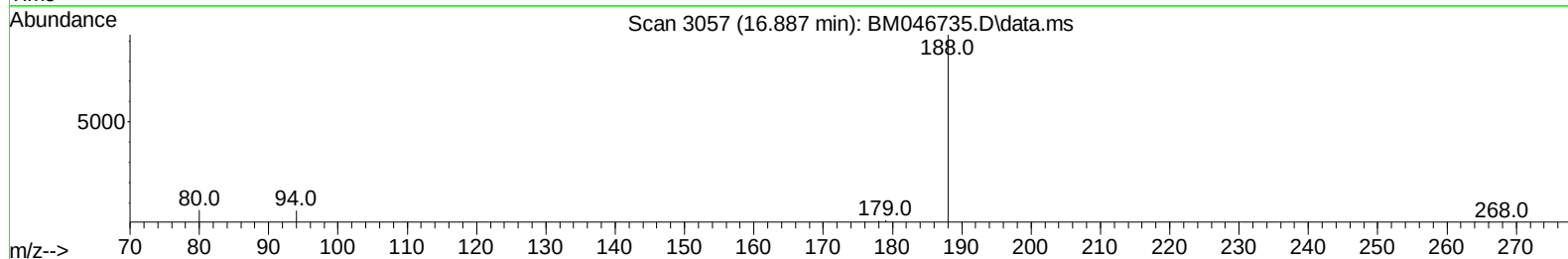
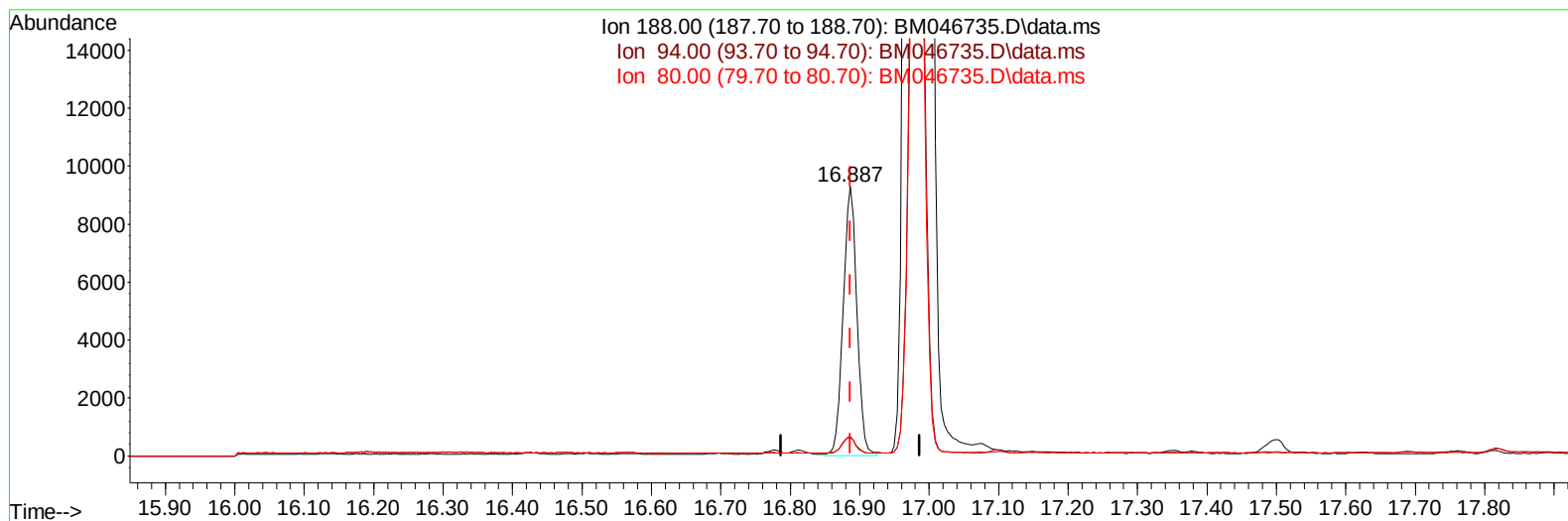
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046735.D
Acq On : 19 Jul 2024 20:29
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Instrument :
BNA_M
ClientSampleId :
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TIC: BM046735.D\data.ms

(13) Phenanthrene-d10 (I)

16.887min (-0.000) 0.40 ng/ul m

response 12829

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.76
80.00	6.60	7.13
0.00	0.00	0.00

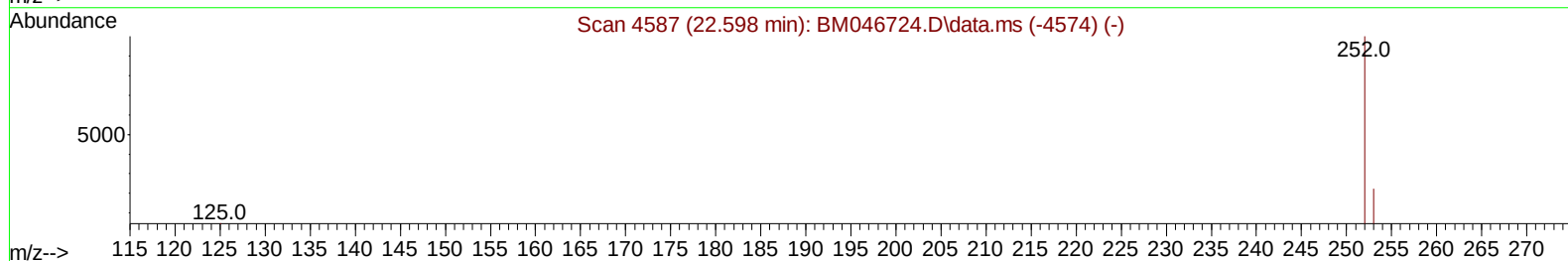
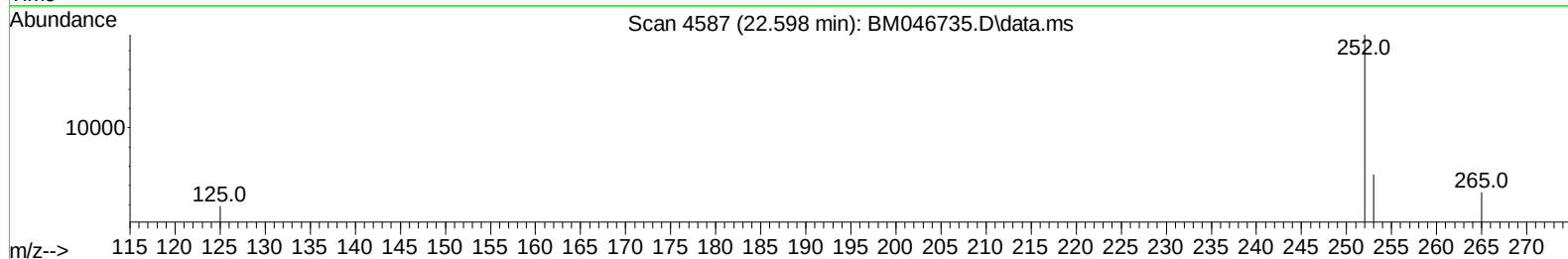
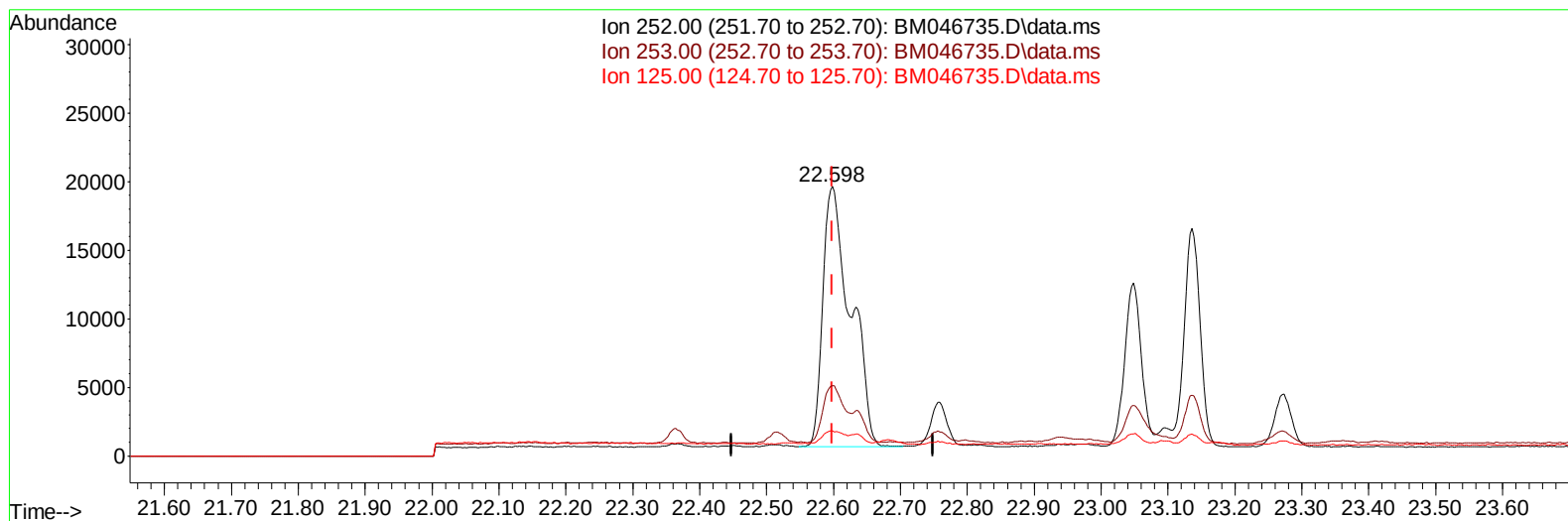
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046735.D
Acq On : 19 Jul 2024 20:29
Operator : MA/JU
Sample : P3201-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BZ2

Manual IntegrationsAPPROVED

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TIC: BM046735.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 1.38 ng/u1

response 54496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.06
125.00	8.90	9.32
0.00	0.00	0.00

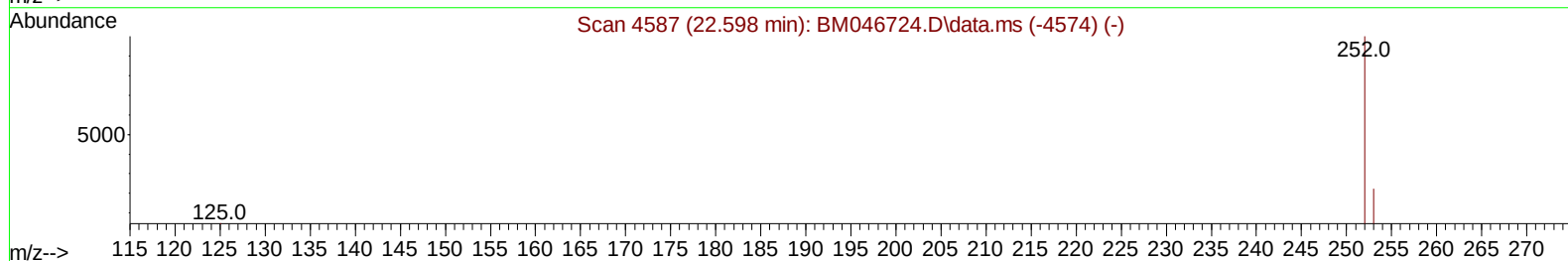
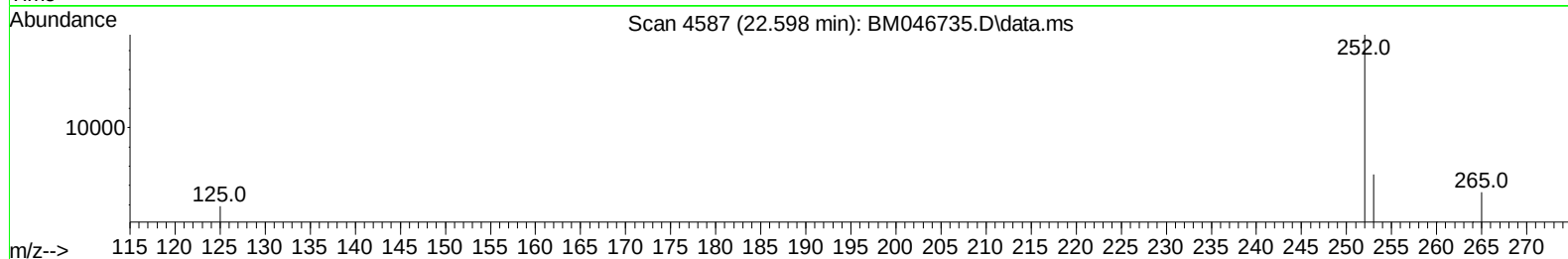
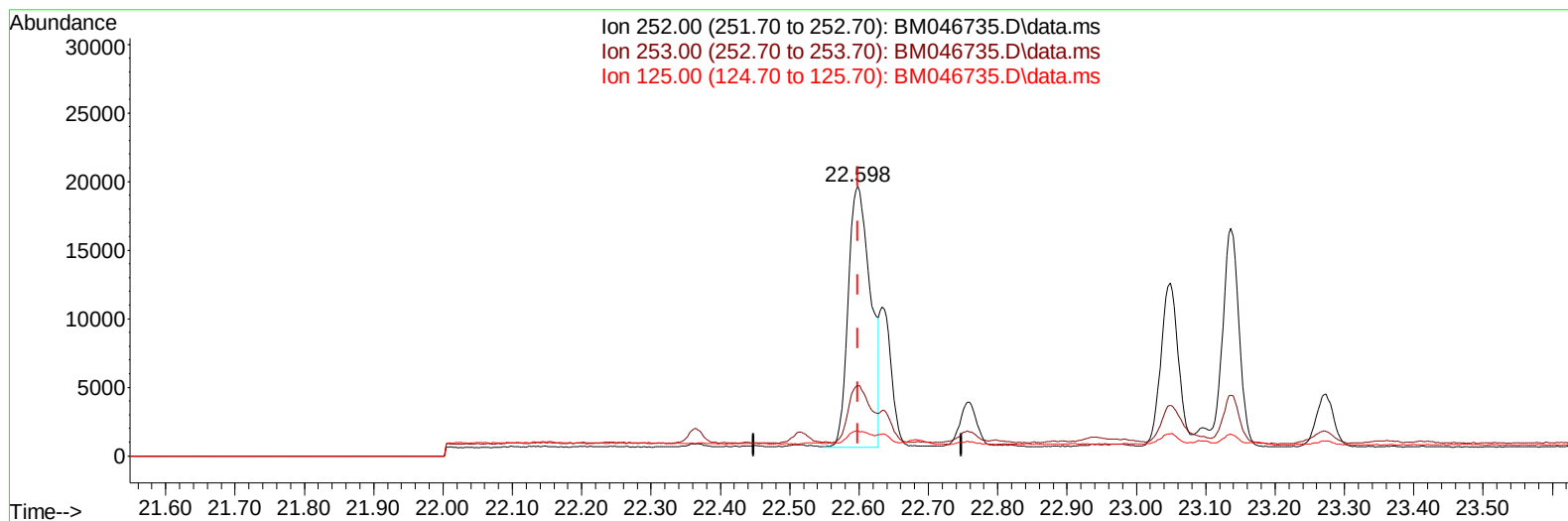
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046735.D
 Acq On : 19 Jul 2024 20:29
 Operator : MA/JU
 Sample : P3201-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 23:58:41 2024
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TIC: BM046735.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 1.08 ng/ul m

response 42631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.06
125.00	8.90	9.32
0.00	0.00	0.00

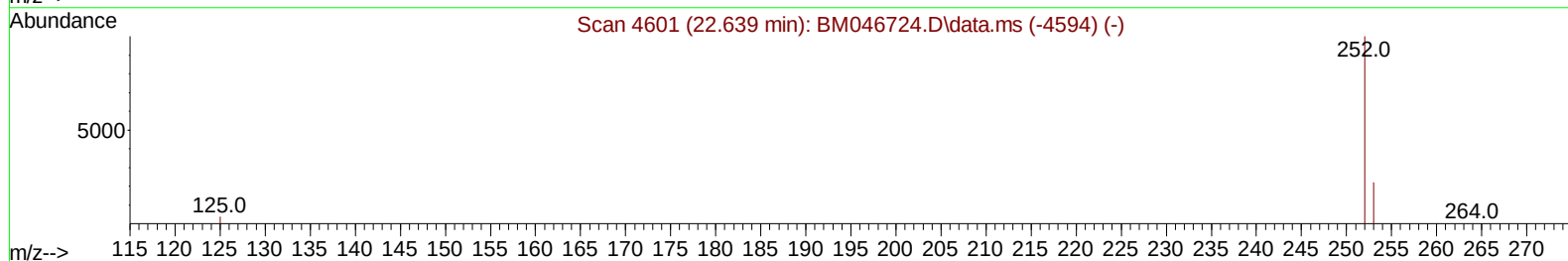
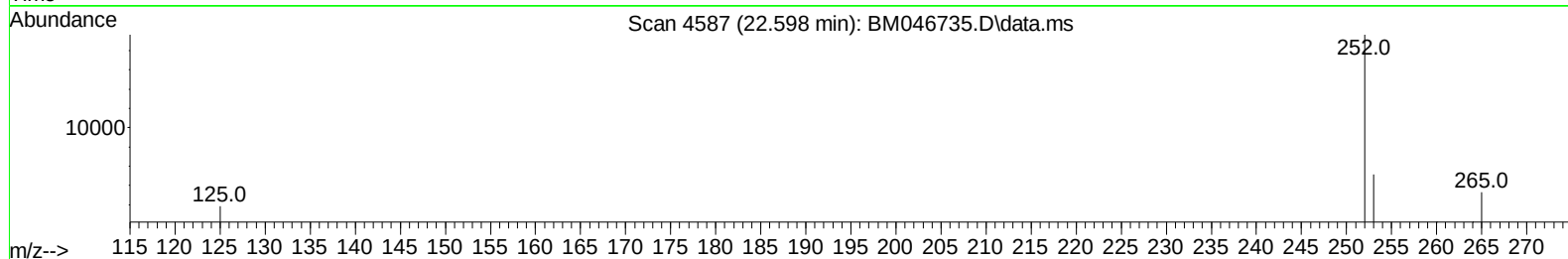
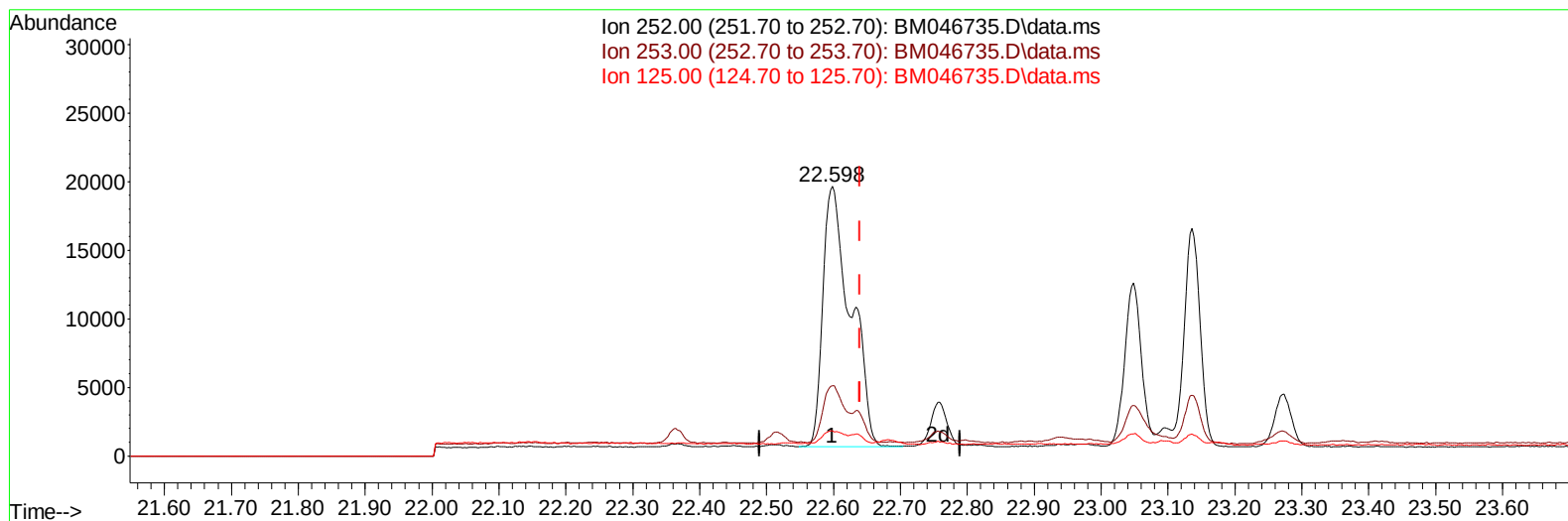
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046735.D
Acq On : 19 Jul 2024 20:29
Operator : MA/JU
Sample : P3201-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BZ2

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/20/2024



TIC: BM046735.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.041) 1.41 ng/u l

response 54496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.06
125.00	8.70	9.32
0.00	0.00	0.00

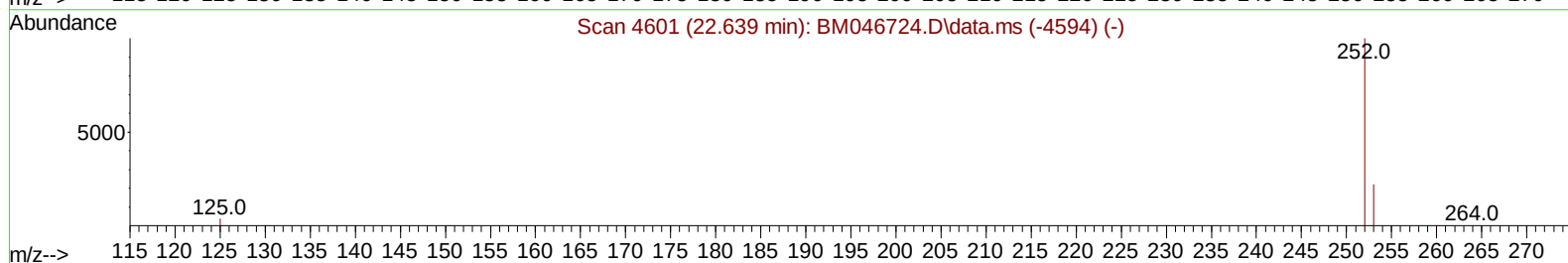
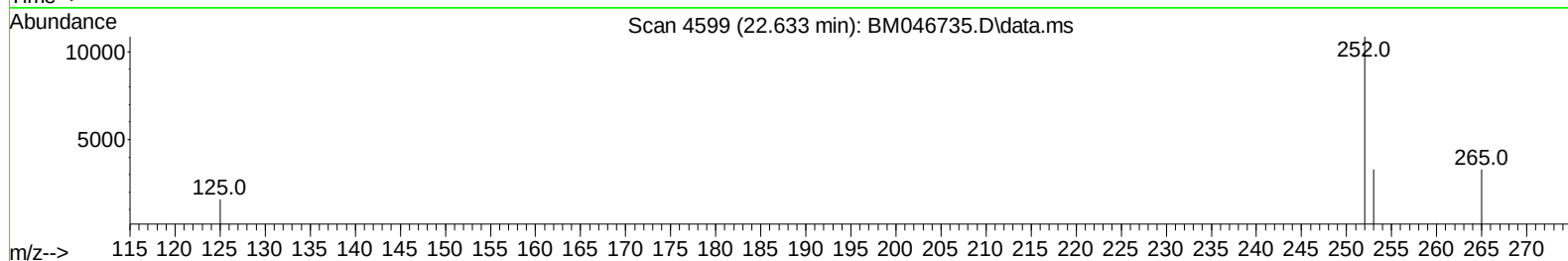
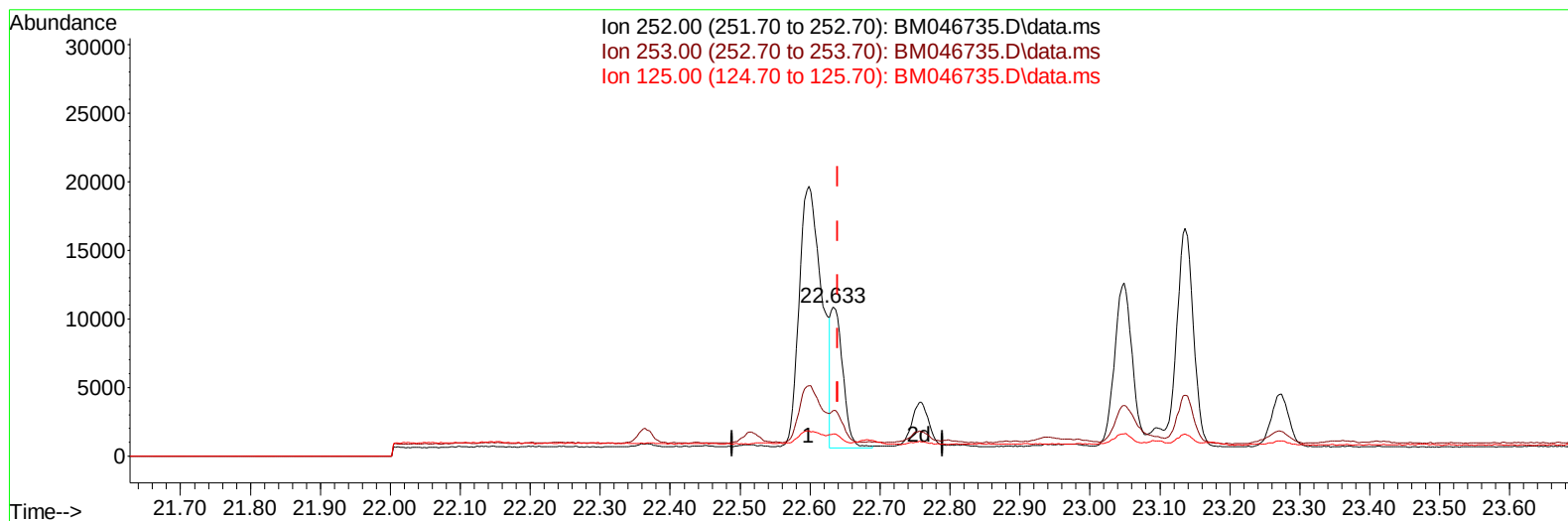
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046735.D
Acq On : 19 Jul 2024 20:29
Operator : MA/JU
Sample : P3201-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BZ2

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TIC: BM046735.D\data.ms

(25) Benzo(k)fluoranthene

22.633min (-0.006) 0.32 ng/ul m

response 12262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.42
125.00	8.70	14.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046735.D
 Acq On : 19 Jul 2024 20:29
 Operator : MA/JU
 Sample : P3201-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	4032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.248	136	11269	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	6667	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	12829m	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	9190	0.400	ng/ul	# 0.00
23) Perylene-d12	23.227	264	9881	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	8837	2.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.842	152	3870	0.213	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	6355	0.227	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.292	128	2480	0.087	ng/ul	95
7) 2-Methylnaphthalene	11.919	142	910	0.045	ng/ul	99
8) 1-Methylnaphthalene	12.139	142	700	0.034	ng/ul	99
10) Acenaphthylene	13.848	152	2733	0.090	ng/ul	95
11) Acenaphthene	14.195	153	1892	0.093	ng/ul	98
12) Fluorene	15.190	166	2463	0.098	ng/ul	93
15) Phenanthrene	16.929	178	37817	1.033	ng/ul	99
16) Anthracene	17.017	178	7806	0.218	ng/ul	99
19) Fluoranthene	18.954	202	66685	1.767	ng/ul	99
20) Pyrene	19.321	202	57395	1.404	ng/ul	99
21) Benzo(a)anthracene	21.079	228	28159	0.693	ng/ul	96
22) Chrysene	21.129	228	29808	0.758	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252	42631m	1.080	ng/ul	
25) Benzo(k)fluoranthene	22.633	252	12262m	0.316	ng/ul	
26) Benzo(a)pyrene	23.136	252	26161	0.805	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.340	276	21992	0.445	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	5231	0.134	ng/ul#	62
29) Benzo(g,h,i)perylene	25.984	276	22252	0.564	ng/ul	100

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

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