

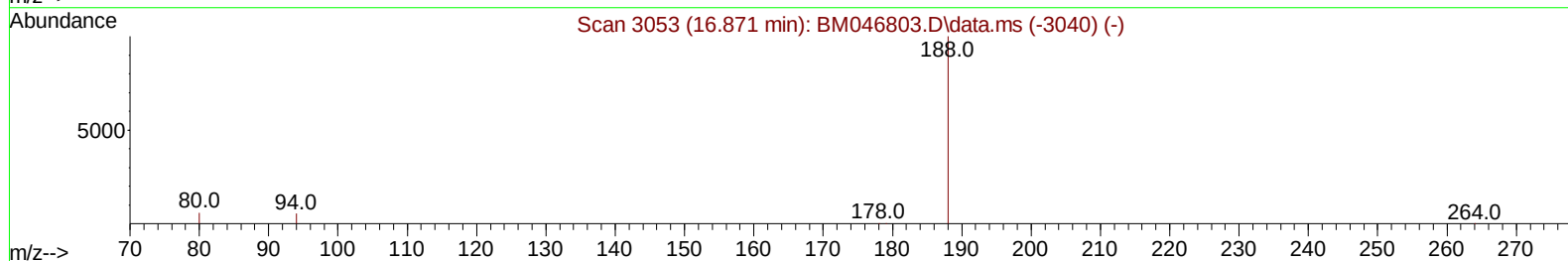
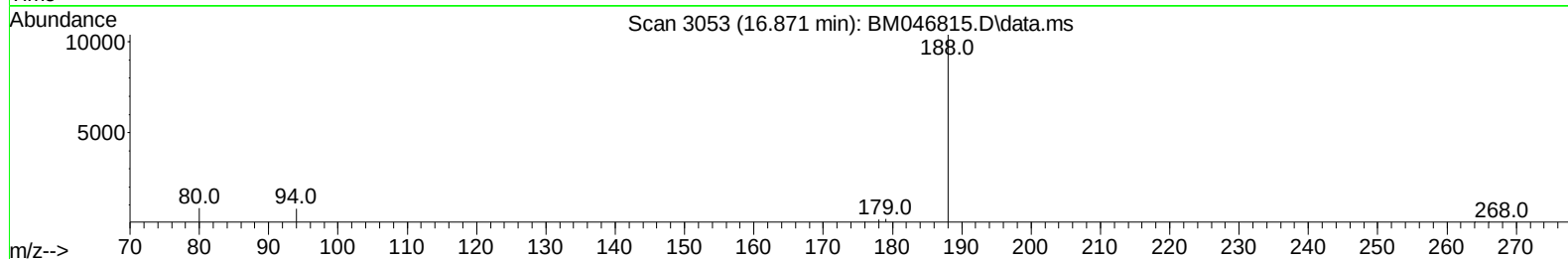
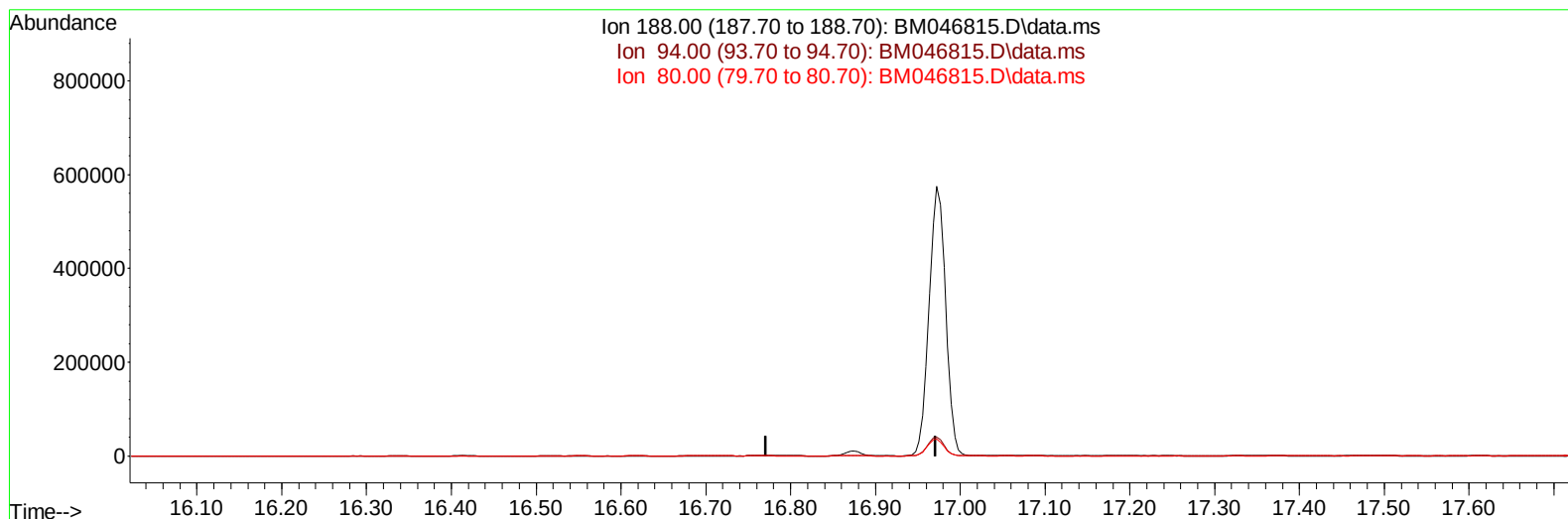
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046815.D
Acq On : 26 Jul 2024 00:29
Operator : MA/JU
Sample : P3263-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:14:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046815.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

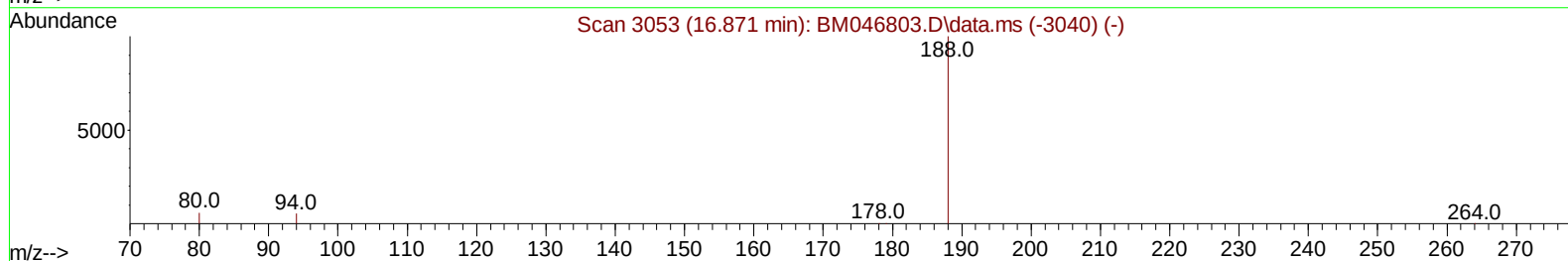
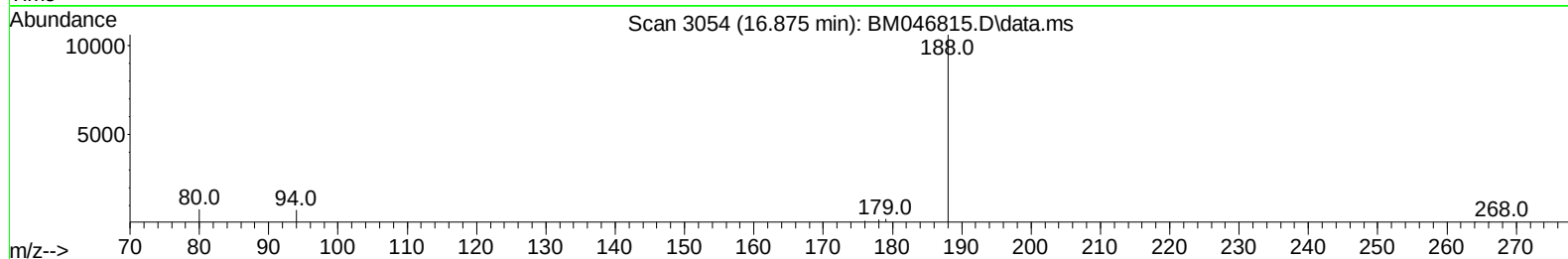
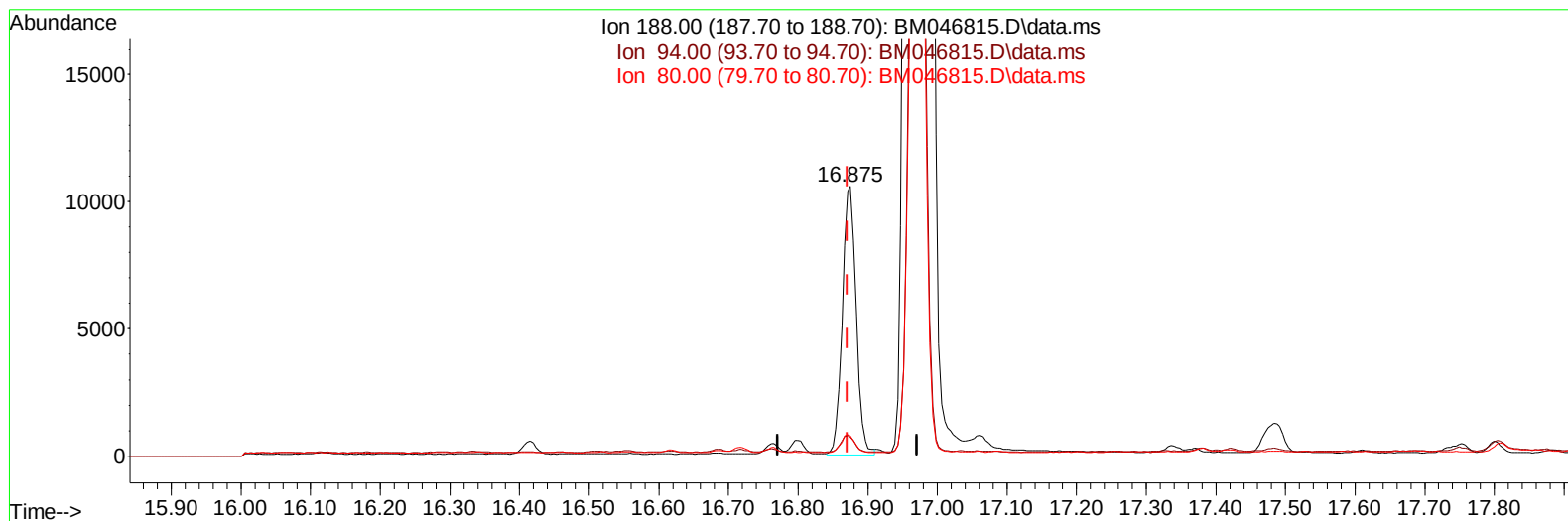
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TIC: BM046815.D\data.ms

(13) Phenanthrene-d10 (I)

16.875min (+ 0.004) 0.40 ng/ul m

response 14600

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	7.02
80.00	6.30	7.38
0.00	0.00	0.00

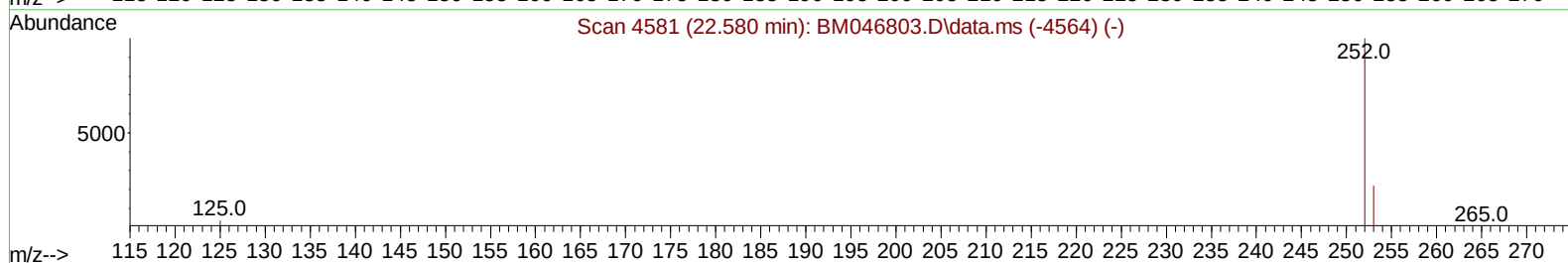
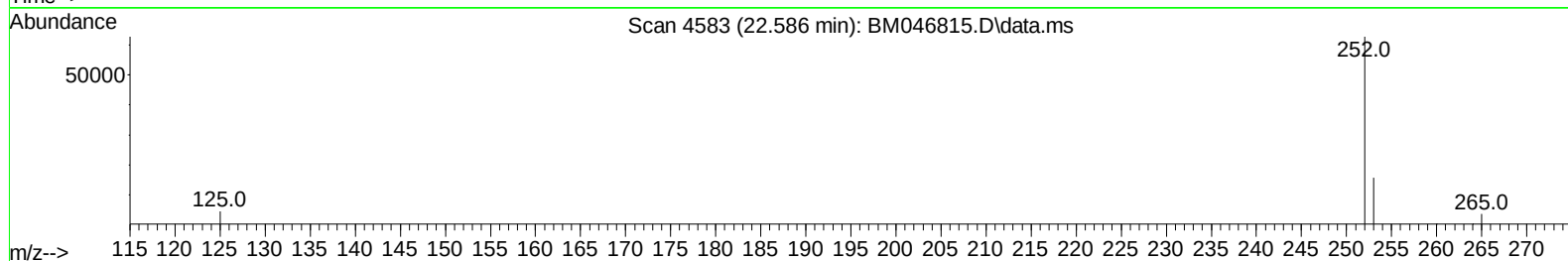
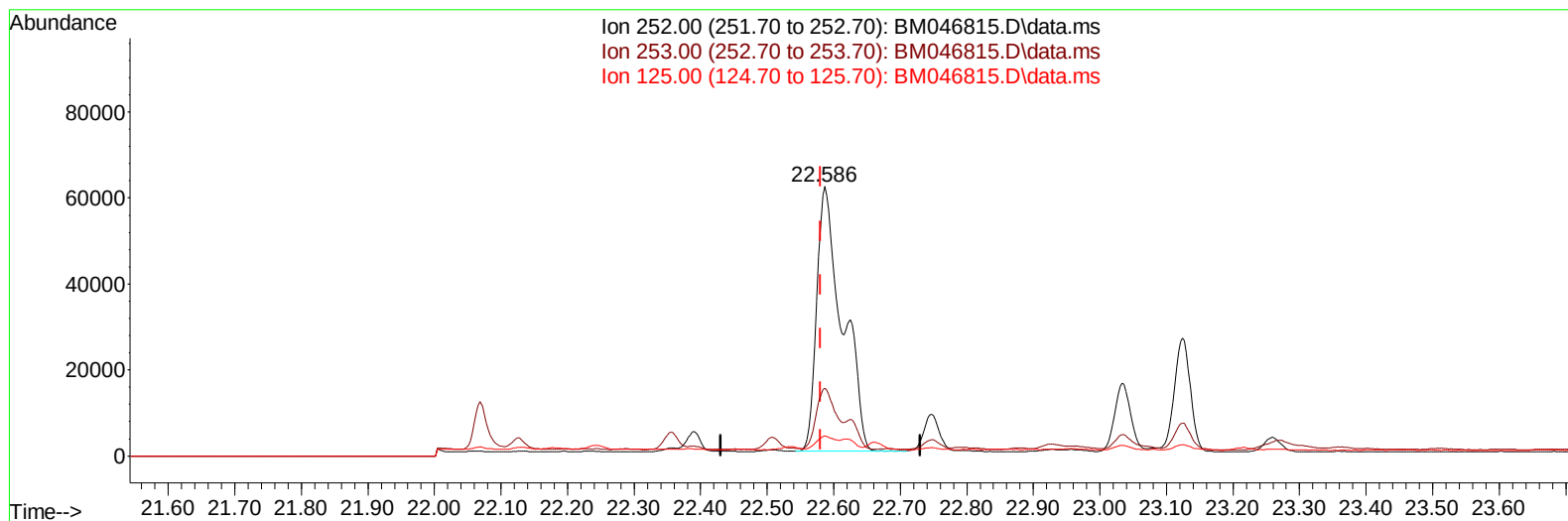
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046815.D
Acq On : 26 Jul 2024 00:29
Operator : MA/JU
Sample : P3263-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8

Manual IntegrationsAPPROVED

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TIC: BM046815.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 4.71 ng/u1

response 163452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.06
125.00	7.90	7.35
0.00	0.00	0.00

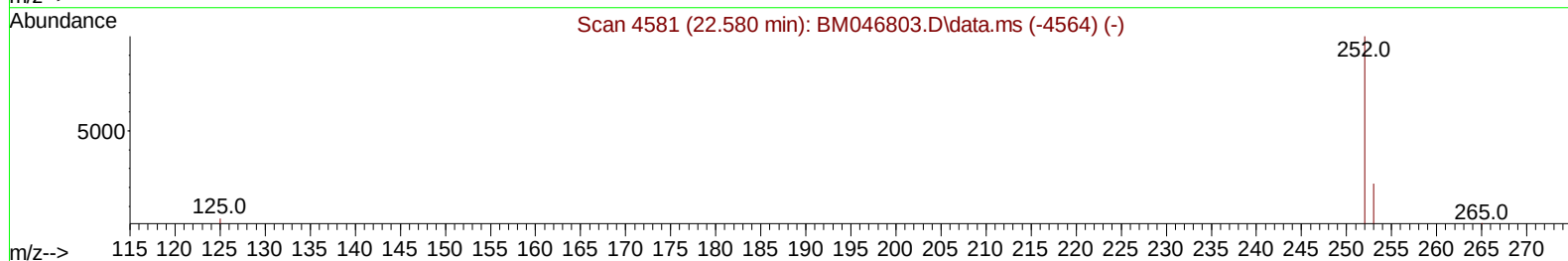
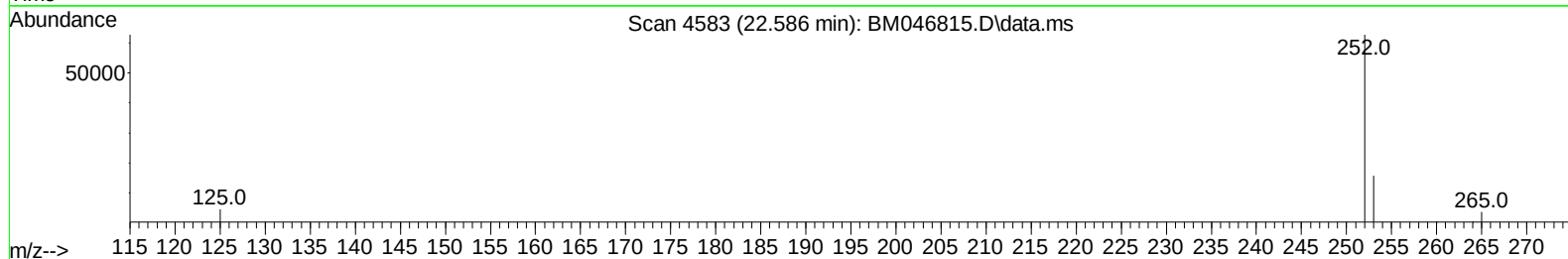
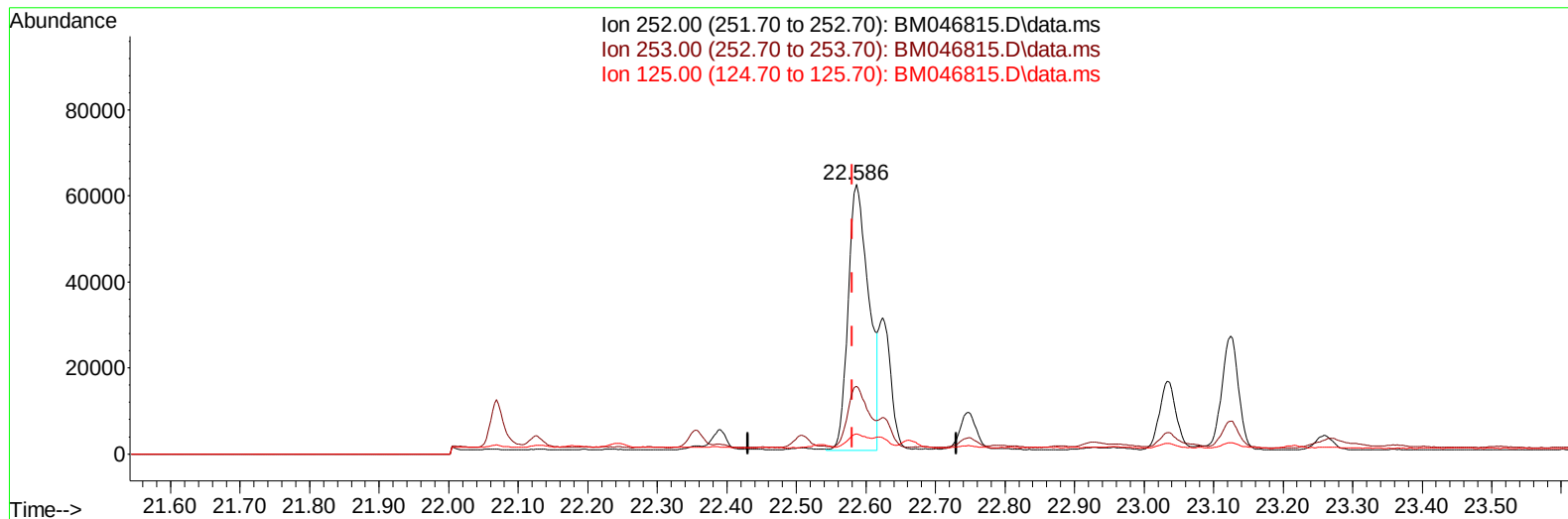
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046815.D
Acq On : 26 Jul 2024 00:29
Operator : MA/JU
Sample : P3263-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:14:01 2024
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TIC: BM046815.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 3.65 ng/ul m

response 126755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.06
125.00	7.90	7.35
0.00	0.00	0.00

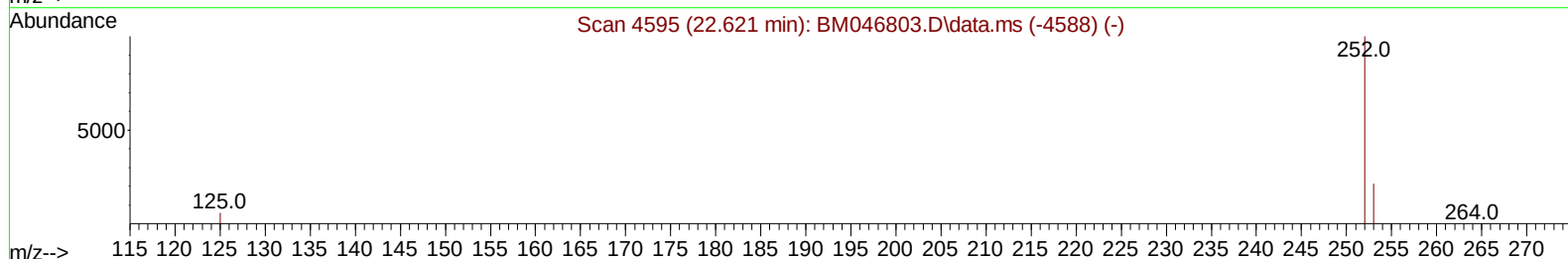
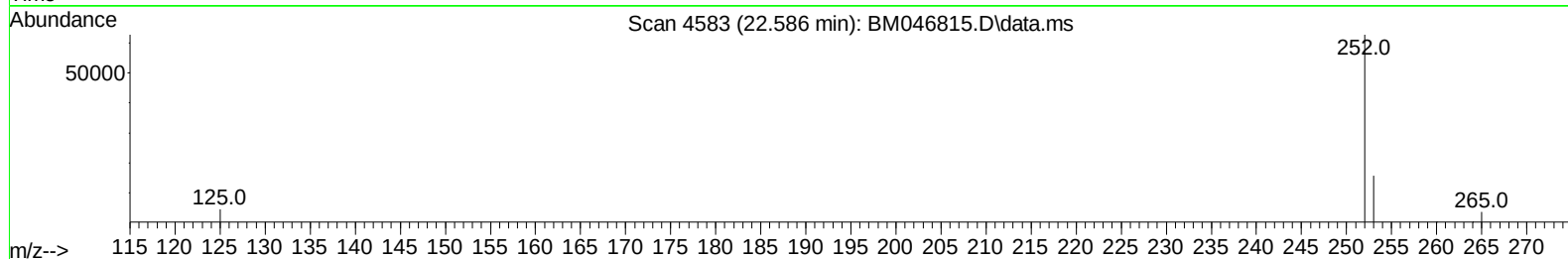
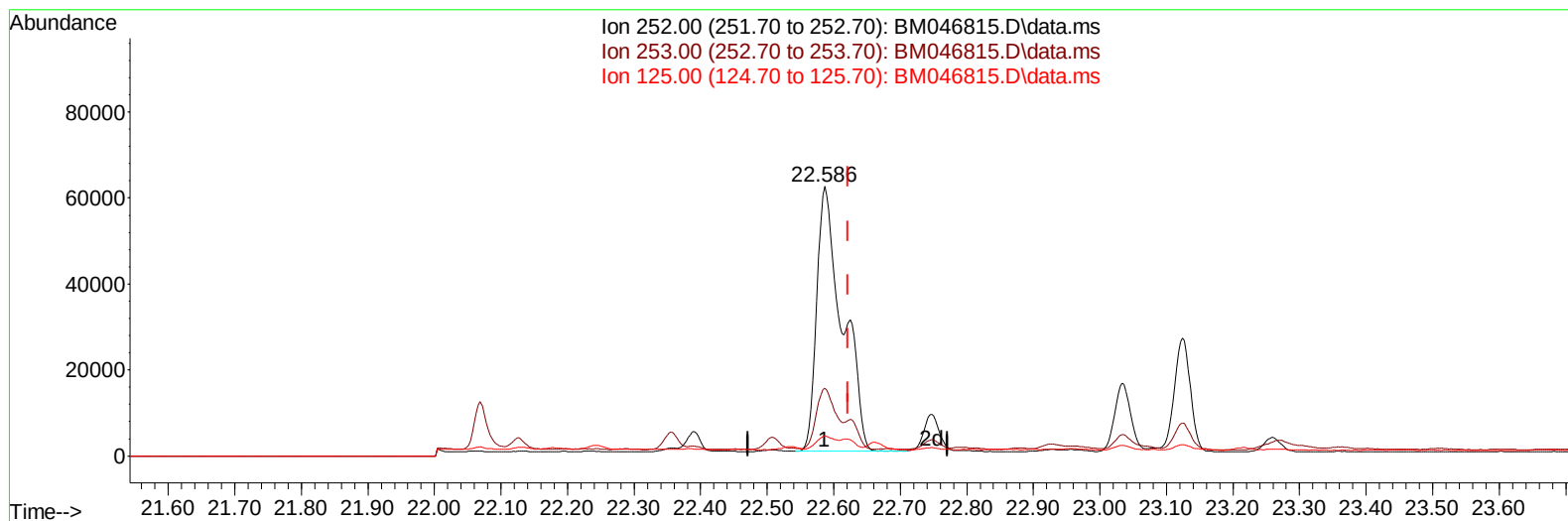
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Acq On : 26 Jul 2024 00:29
Operator : MA/JU
Sample : P3263-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8

Manual IntegrationsAPPROVED

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TIC: BM046815.D\data.ms

(25) Benzo(k)fluoranthene

22.586min (-0.035) 4.67 ng/uI

response 163452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.06
125.00	10.80	7.35#
0.00	0.00	0.00

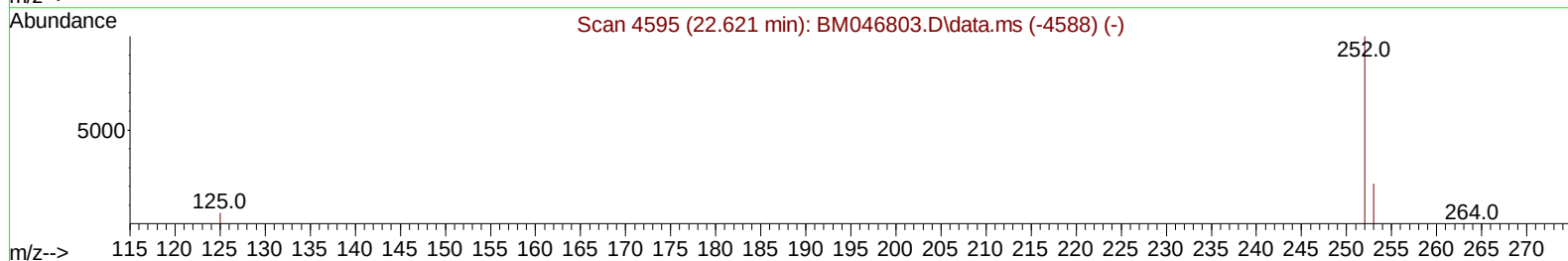
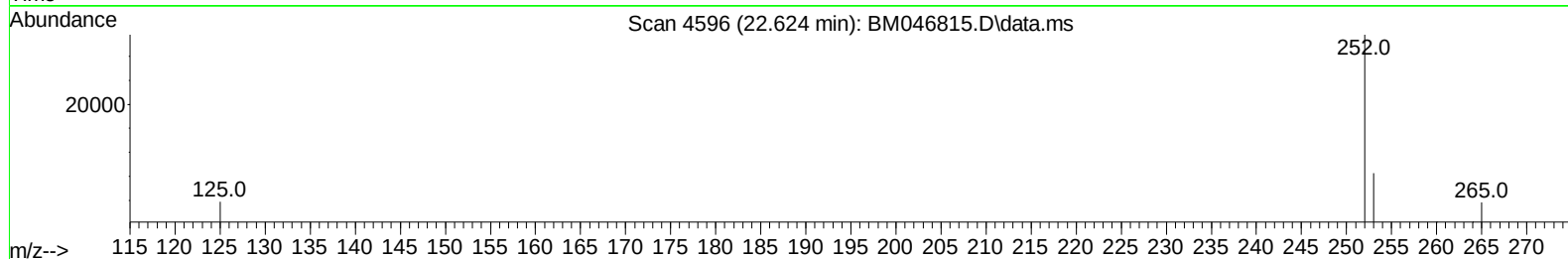
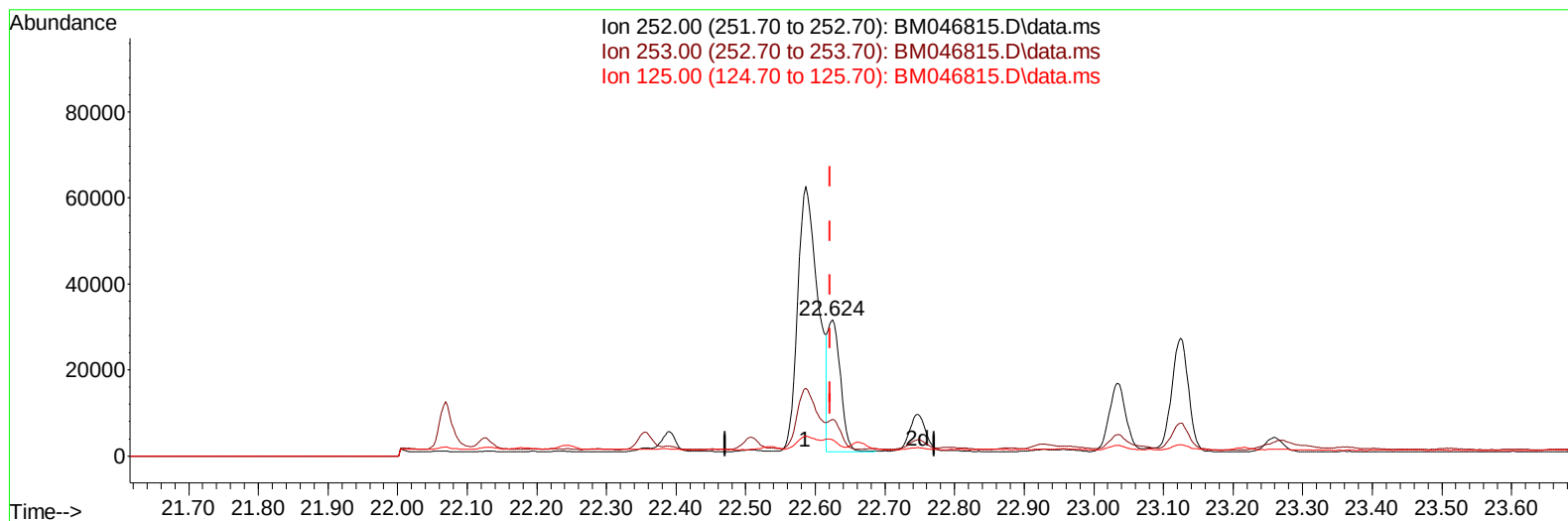
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046815.D
Acq On : 26 Jul 2024 00:29
Operator : MA/JU
Sample : P3263-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8

Manual IntegrationsAPPROVED

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TIC: BM046815.D\data.ms

(25) Benzo(k)fluoranthene

22.624min (+ 0.003) 1.10 ng/ul m

response 38380

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	26.85
125.00	10.80	11.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
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 Operator : MA/JU
 Sample : P3263-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4061	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11932	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	7248	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	14600m	0.400	ng/ul	0.00
17) Chrysene-d12	21.084	240	7038	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	7904	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	10298	3.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	5302	0.280	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	8363	0.365	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	11751	0.389	ng/ul	98
7) 2-Methylnaphthalene	11.904	142	4993	0.240	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	3353	0.156	ng/ul	99
10) Acenaphthylene	13.836	152	10720	0.323	ng/ul	98
11) Acenaphthene	14.178	153	7044	0.313	ng/ul	99
12) Fluorene	15.178	166	11637	0.413	ng/ul	97
15) Phenanthrene	16.913	178	187690	4.473	ng/ul	98
16) Anthracene	17.006	178	27970	0.716	ng/ul	100
19) Fluoranthene	18.946	202	262339	8.487	ng/ul	99
20) Pyrene	19.309	202	170497	5.332	ng/ul	100
21) Benzo(a)anthracene	21.067	228	89409	3.049	ng/ul	98
22) Chrysene	21.119	228	97310	3.266	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	126755m	3.653	ng/ul	
25) Benzo(k)fluoranthene	22.624	252	38380m	1.098	ng/ul	
26) Benzo(a)pyrene	23.124	252	44622	1.791	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.323	276	45177	1.178	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.329	278	14604	0.520	ng/ul#	83
29) Benzo(g,h,i)perylene	25.963	276	7214	0.214	ng/ul#	73

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

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