

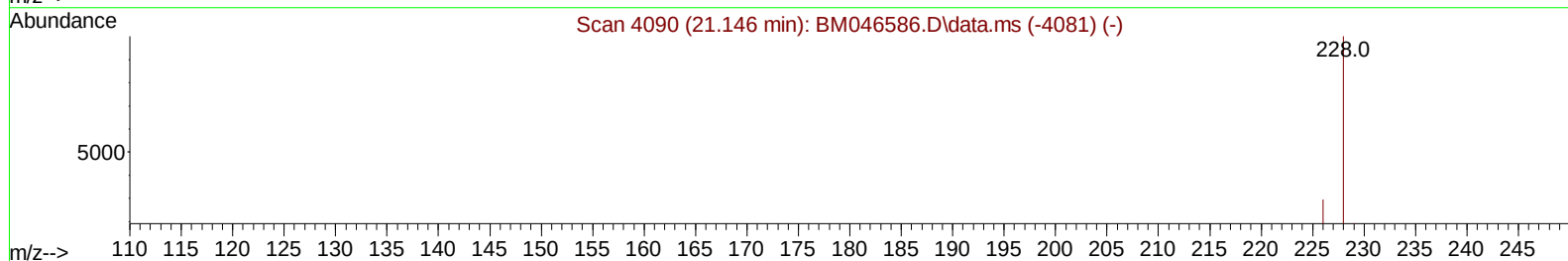
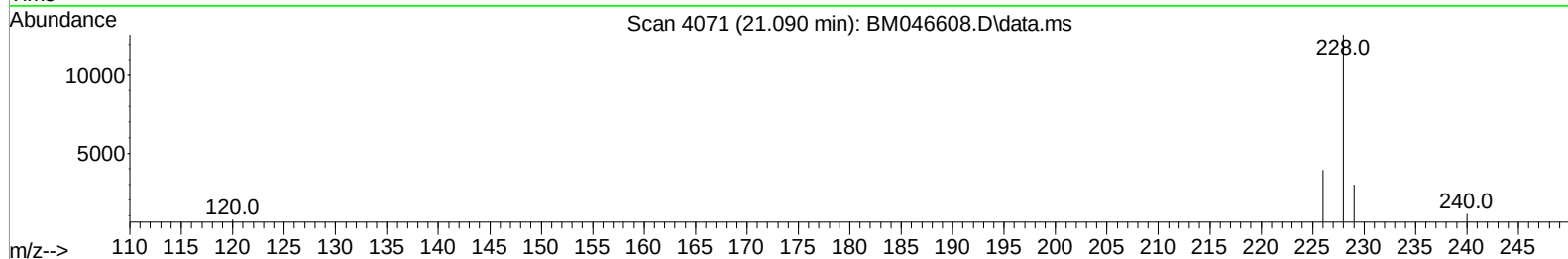
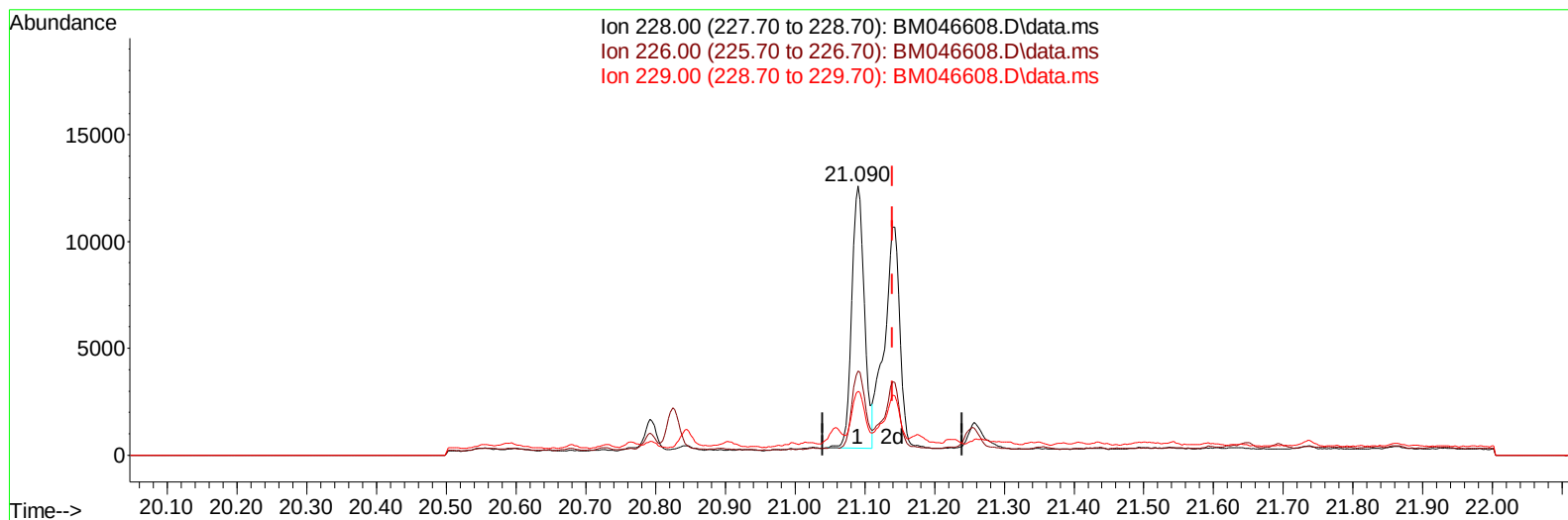
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046608.D
Acq On : 15 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:25:41 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046608.D\data.ms

(22) Chrysene

21.090min (-0.050) 0.40 ng/u1

response 15421

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.29
229.00	20.50	23.71
0.00	0.00	0.00

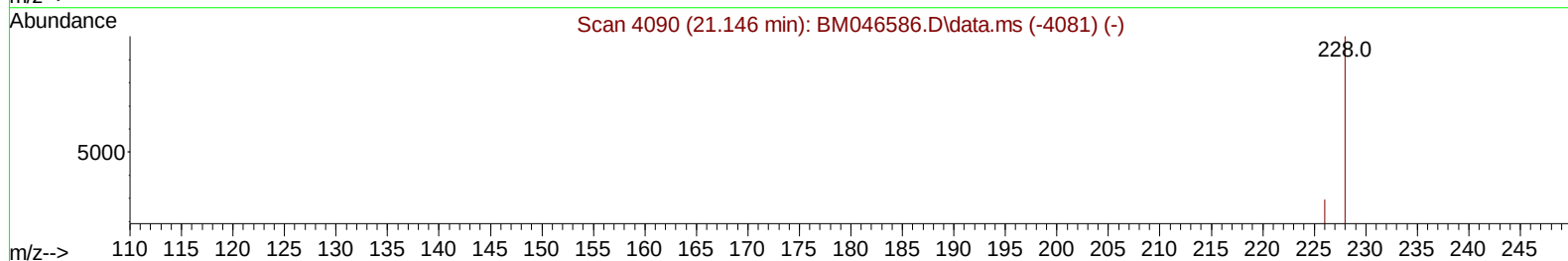
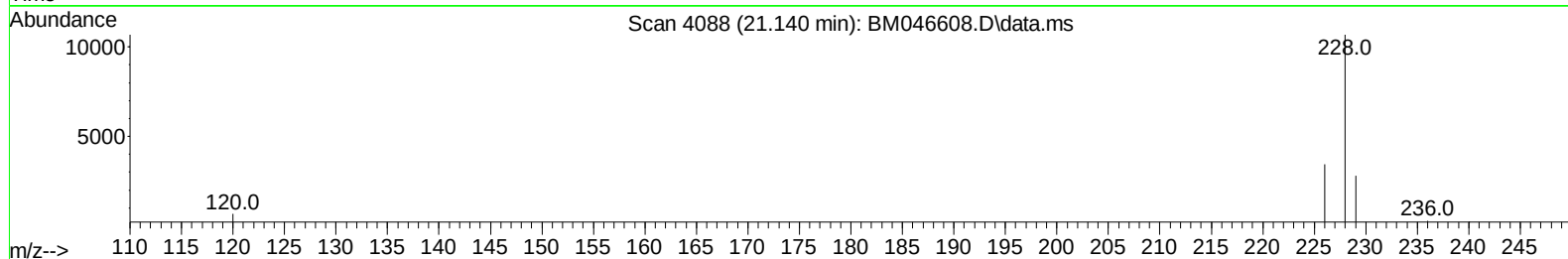
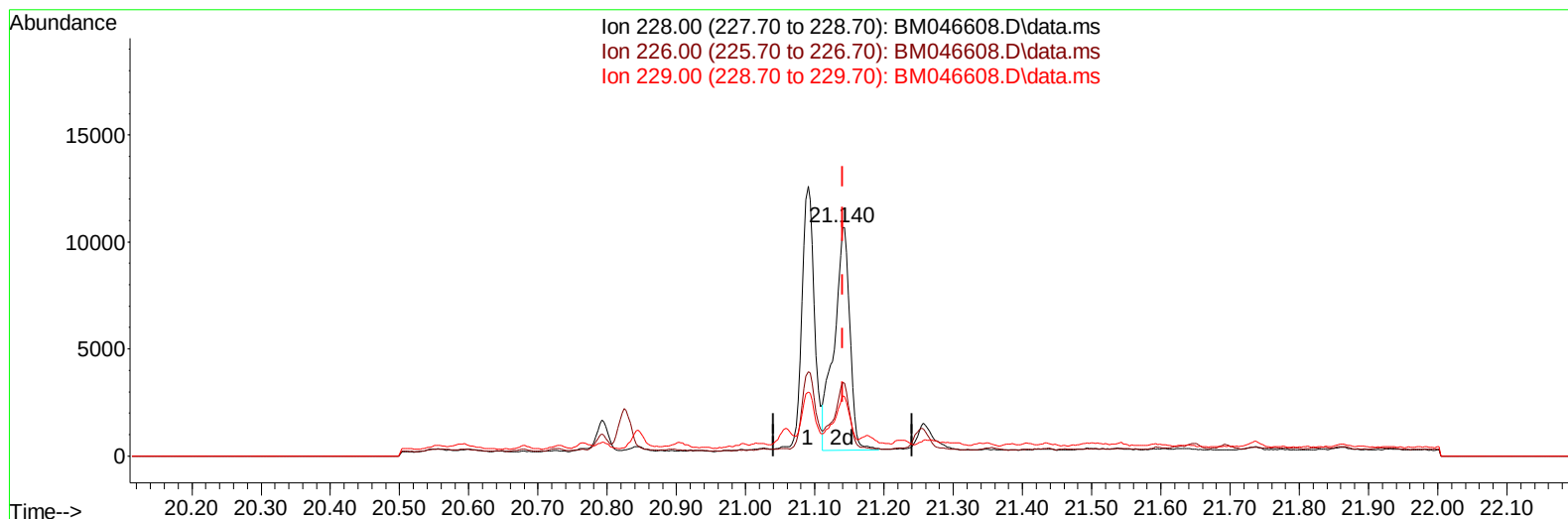
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046608.D
Acq On : 15 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-17
Misc :
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Instrument :
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ClientSampleId :
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TIC: BM046608.D\data.ms

(22) Chrysene

21.140min (-0.000) 0.42 ng/ul m

response 16475

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	32.21
229.00	20.50	26.33#
0.00	0.00	0.00

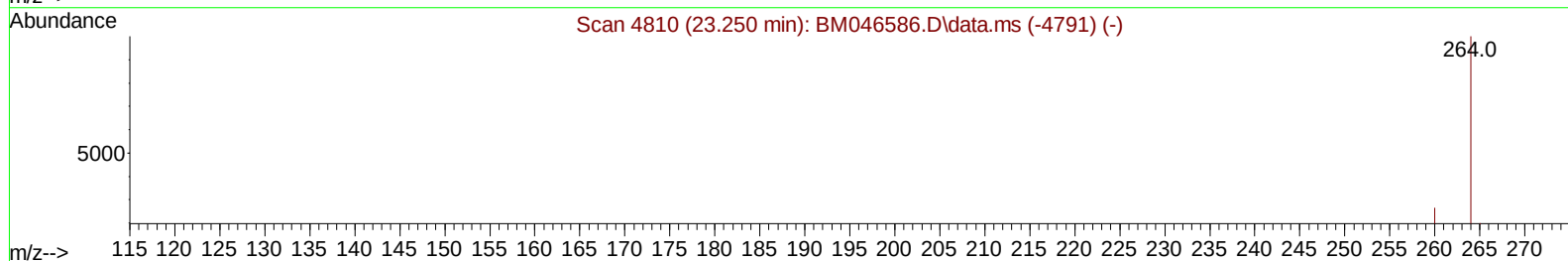
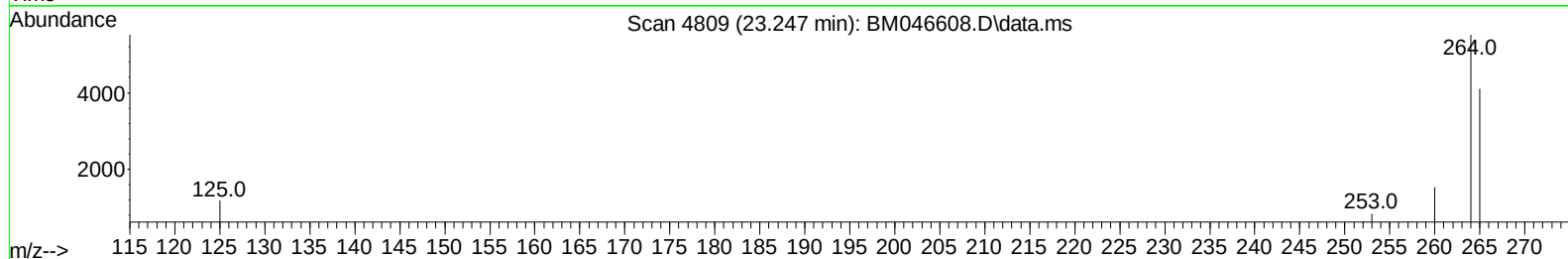
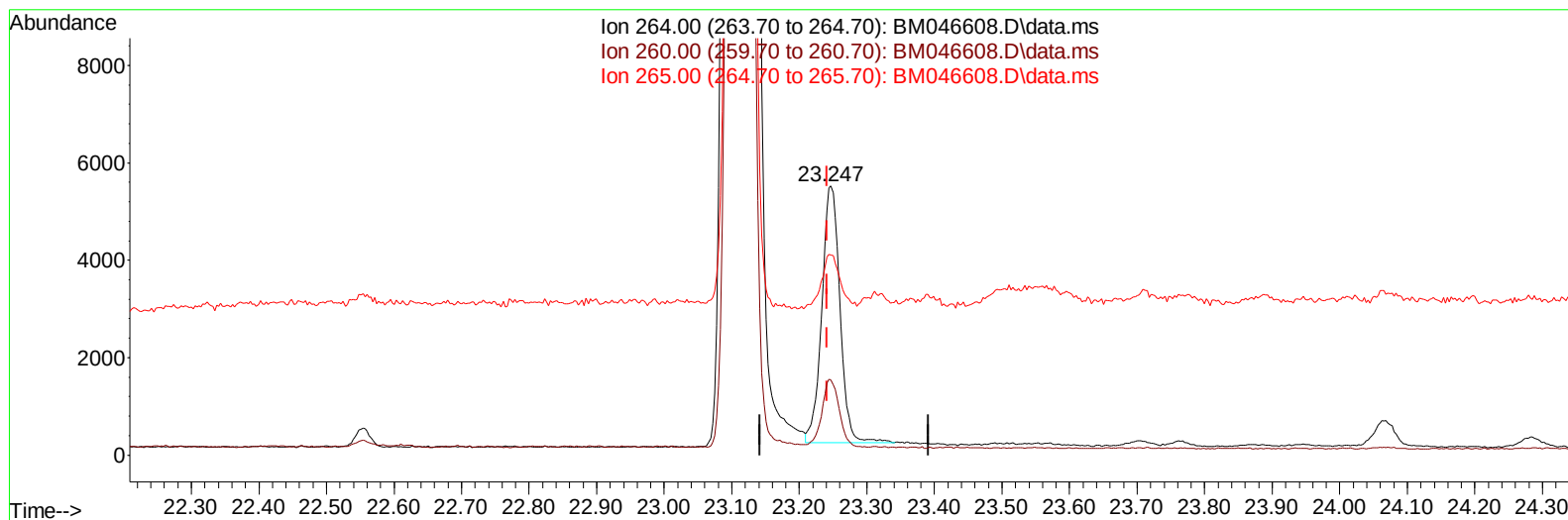
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046608.D
Acq On : 15 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

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TIC: BM046608.D\data.ms

(23) Perylene-d12 (I)

23.247min (+ 0.005) 0.40 ng/ul

response 9869

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.87
265.00	88.90	74.43
0.00	0.00	0.00

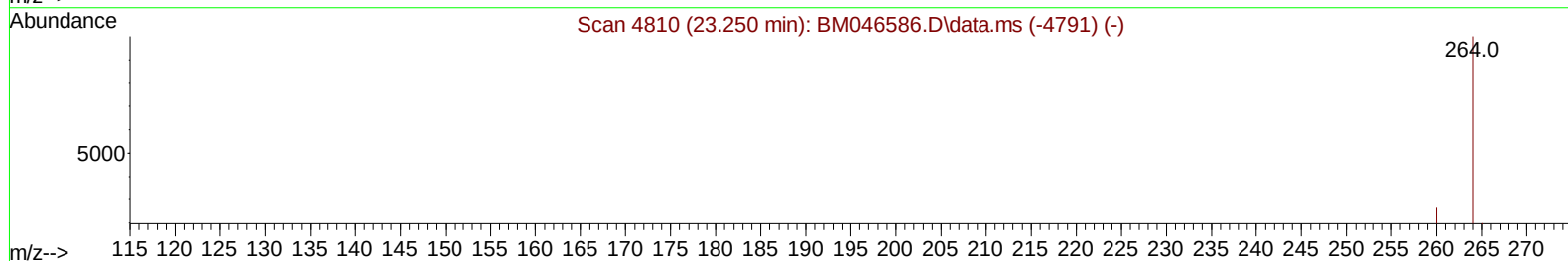
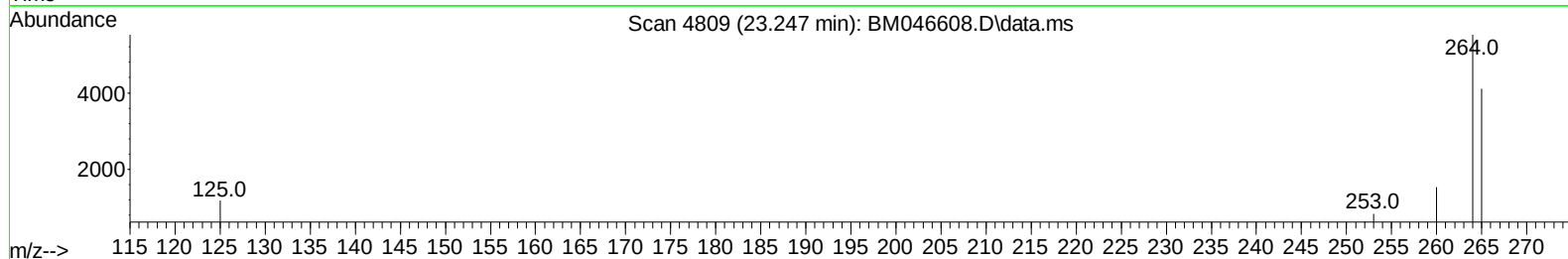
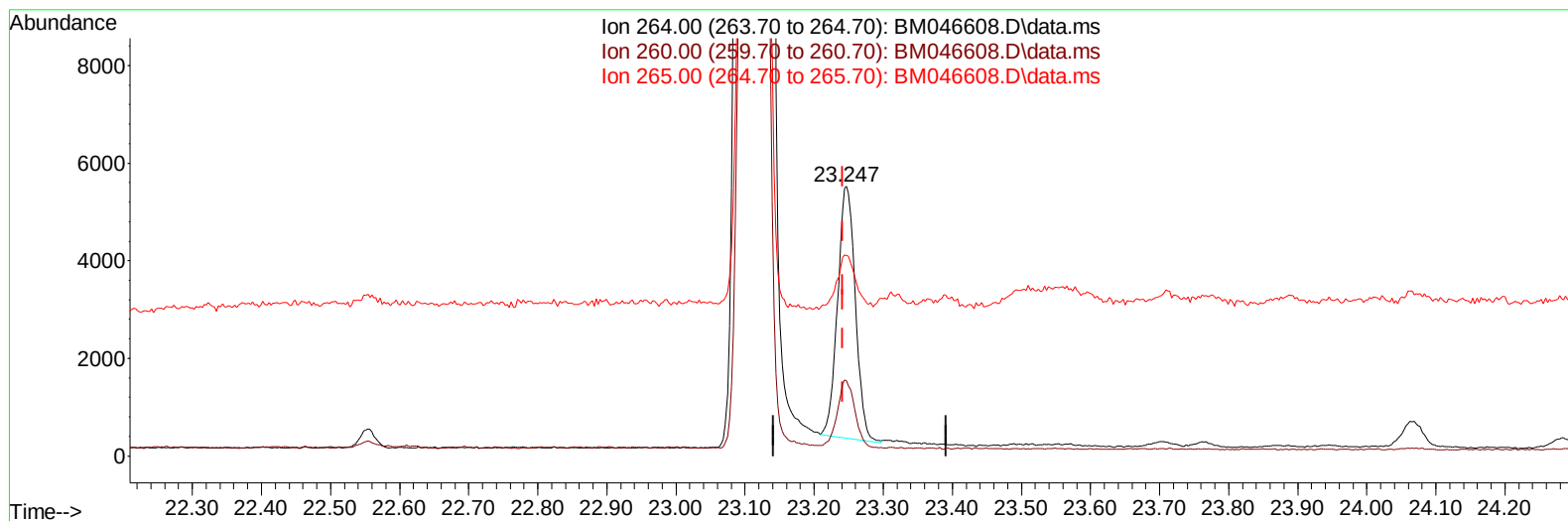
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046608.D
Acq On : 15 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

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TIC: BM046608.D\data.ms

(23) Perylene-d12 (I)

23.247min (+ 0.005) 0.40 ng/ul m

response 9190

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.87
265.00	88.90	74.43
0.00	0.00	0.00

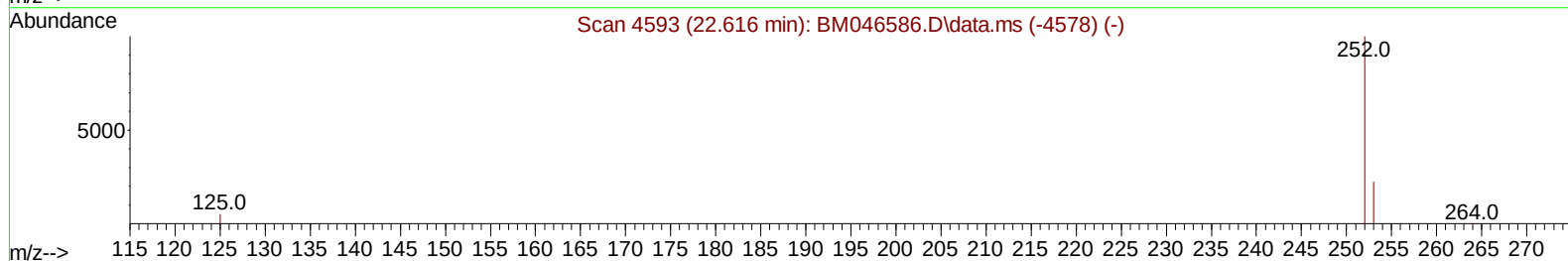
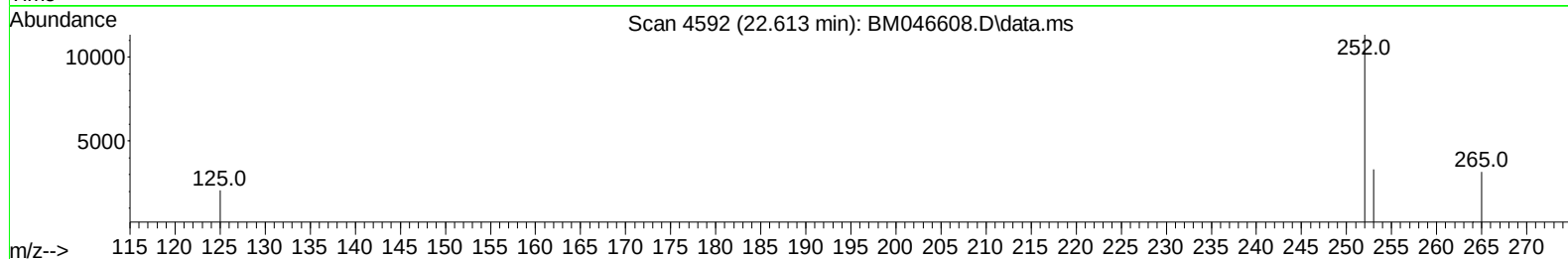
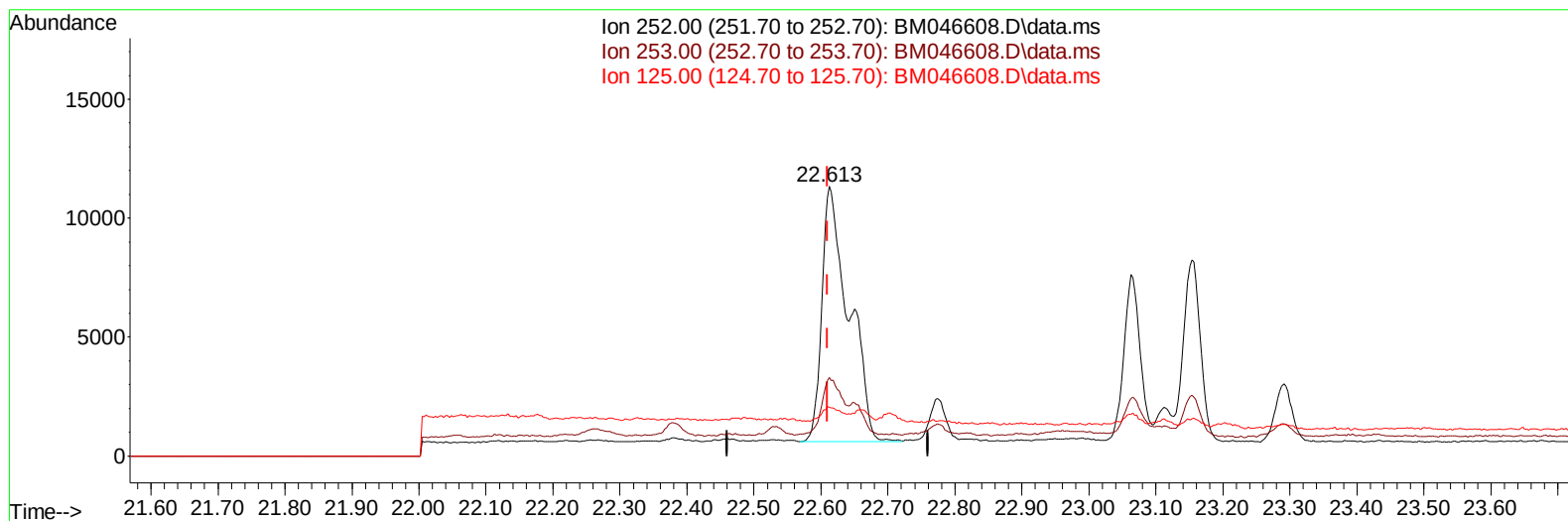
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046608.D
Acq On : 15 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

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TIC: BM046608.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 0.81 ng/u1

response 29733

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.19
125.00	8.90	18.17#
0.00	0.00	0.00

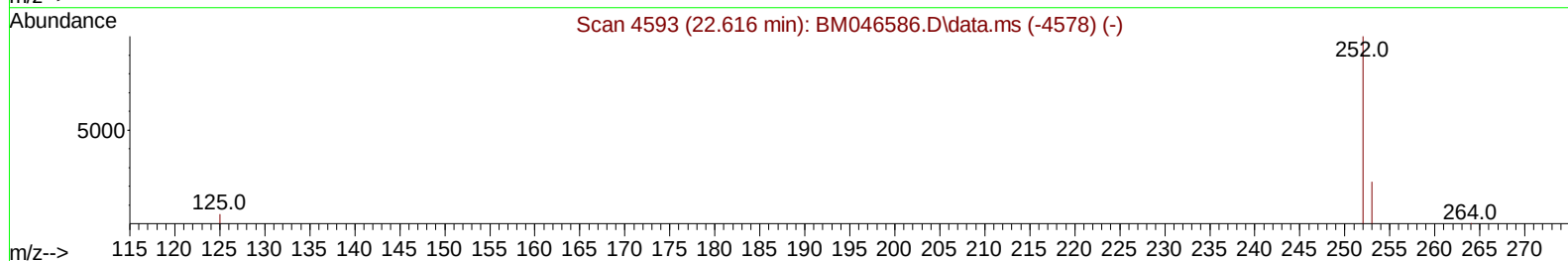
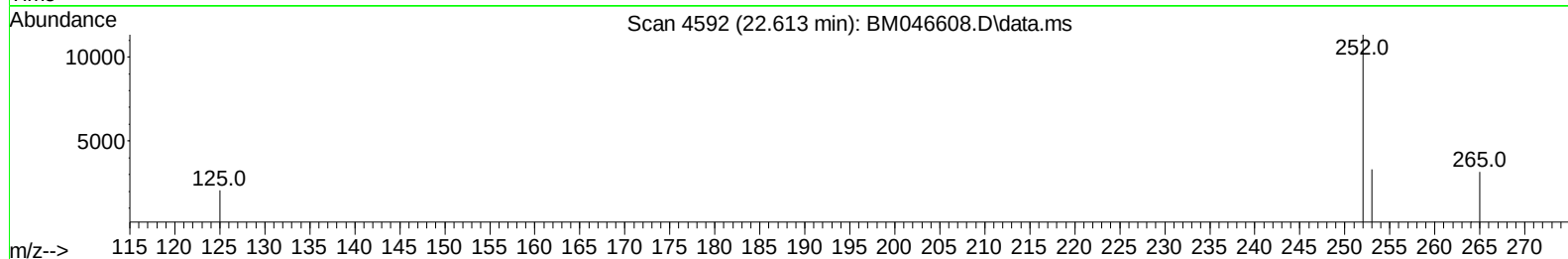
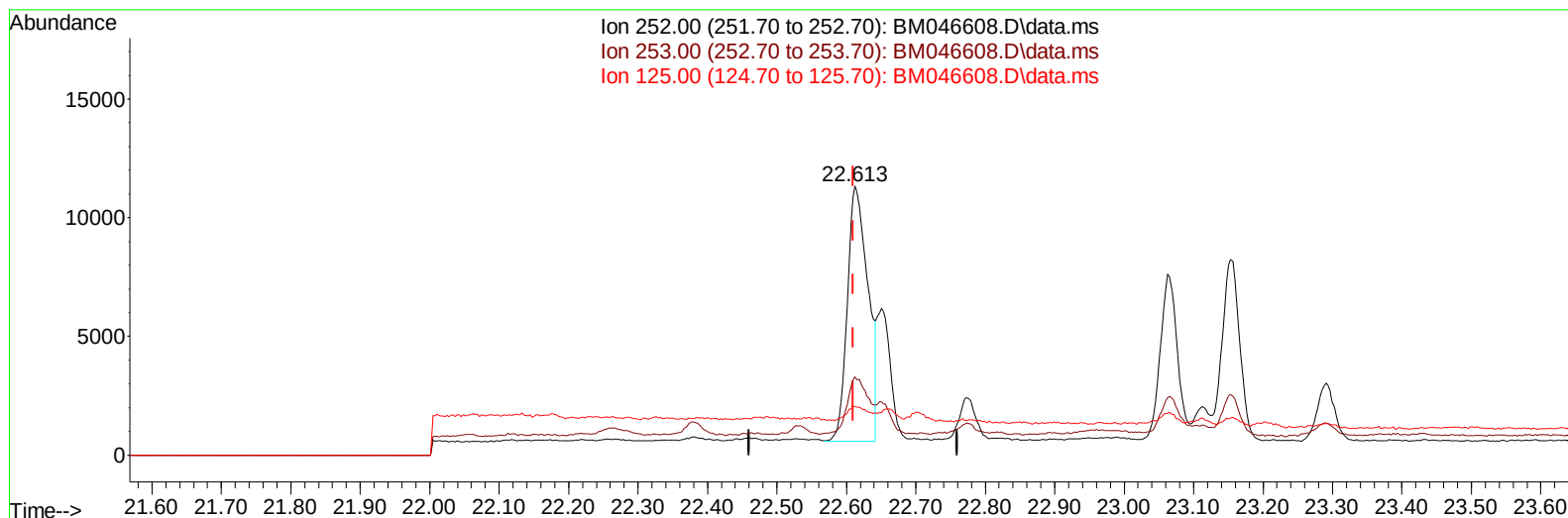
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046608.D
Acq On : 15 Jul 2024 22:33
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

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TIC: BM046608.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 0.61 ng/ul m

response 22462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.19
125.00	8.90	18.17#
0.00	0.00	0.00

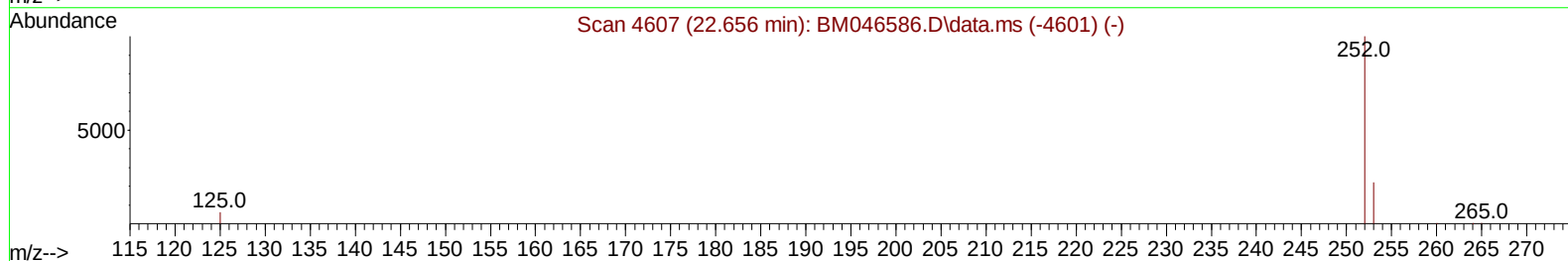
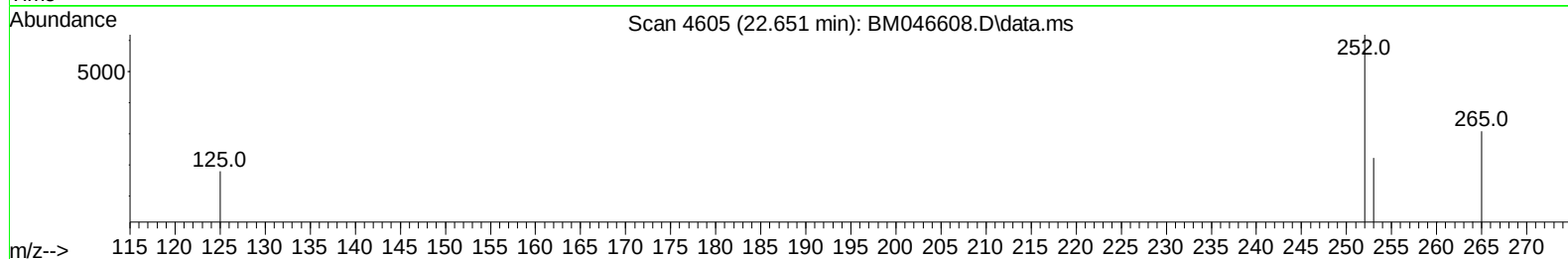
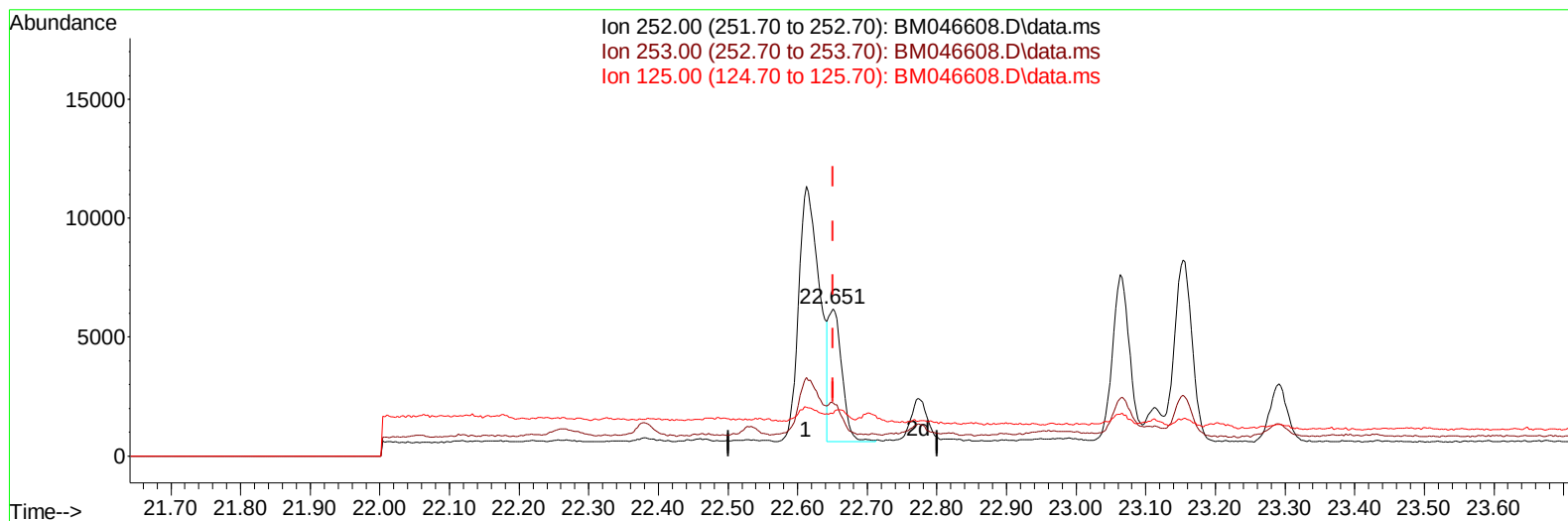
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

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TIC: BM046608.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.000) 0.21 ng/ul m

response 7487

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	36.13#
125.00	8.70	28.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046608.D
 Acq On : 15 Jul 2024 22:33
 Operator : MA/JU
 Sample : P3087-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BR2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	2360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	6449	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4561	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	10564	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	9077	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	9190m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	5886	3.036	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2501	0.240	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	6895	0.250	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.310	128	839	0.051	ng/ul#	85
7) 2-Methylnaphthalene	11.937	142	349	0.030	ng/ul	98
10) Acenaphthylene	13.864	152	1479	0.071	ng/ul#	90
11) Acenaphthene	14.211	153	458	0.033	ng/ul	92
12) Fluorene	15.205	166	749	0.044	ng/ul#	87
15) Phenanthrene	16.943	178	9909	0.329	ng/ul	97
16) Anthracene	17.031	178	3053	0.104	ng/ul#	91
19) Fluoranthene	18.970	202	33610	0.901	ng/ul	99
20) Pyrene	19.332	202	31841	0.789	ng/ul	99
21) Benzo(a)anthracene	21.090	228	15473	0.385	ng/ul	94
22) Chrysene	21.140	228	16475m	0.424	ng/ul	
24) Benzo(b)fluoranthene	22.613	252	22462m	0.612	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	7487m	0.208	ng/ul	
26) Benzo(a)pyrene	23.153	252	13326	0.441	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.363	276	11056	0.240	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	2779	0.076	ng/ul#	34
29) Benzo(g,h,i)perylene	26.010	276	11510	0.314	ng/ul#	96

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

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