

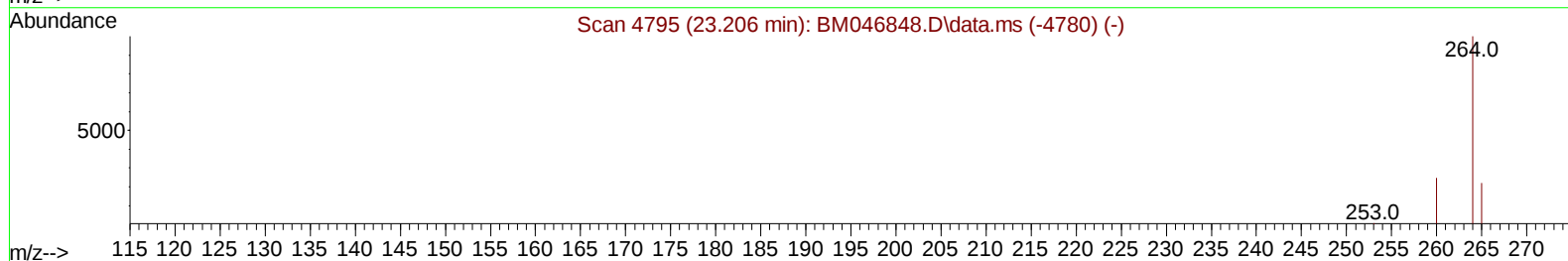
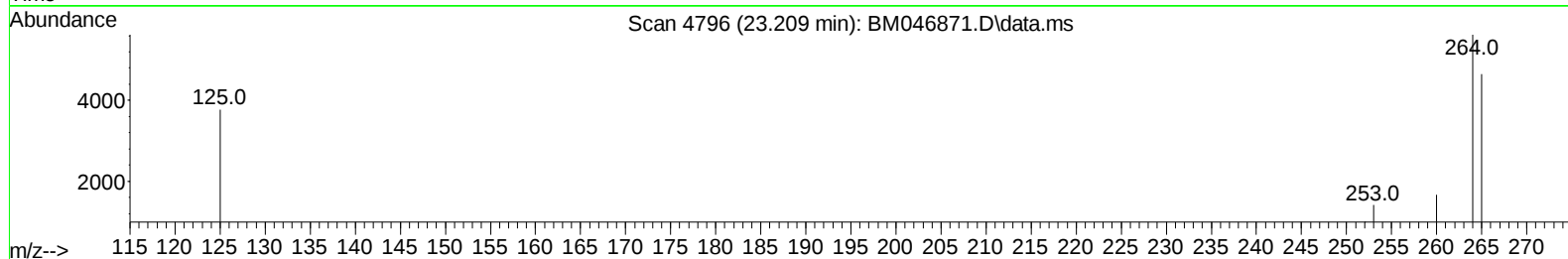
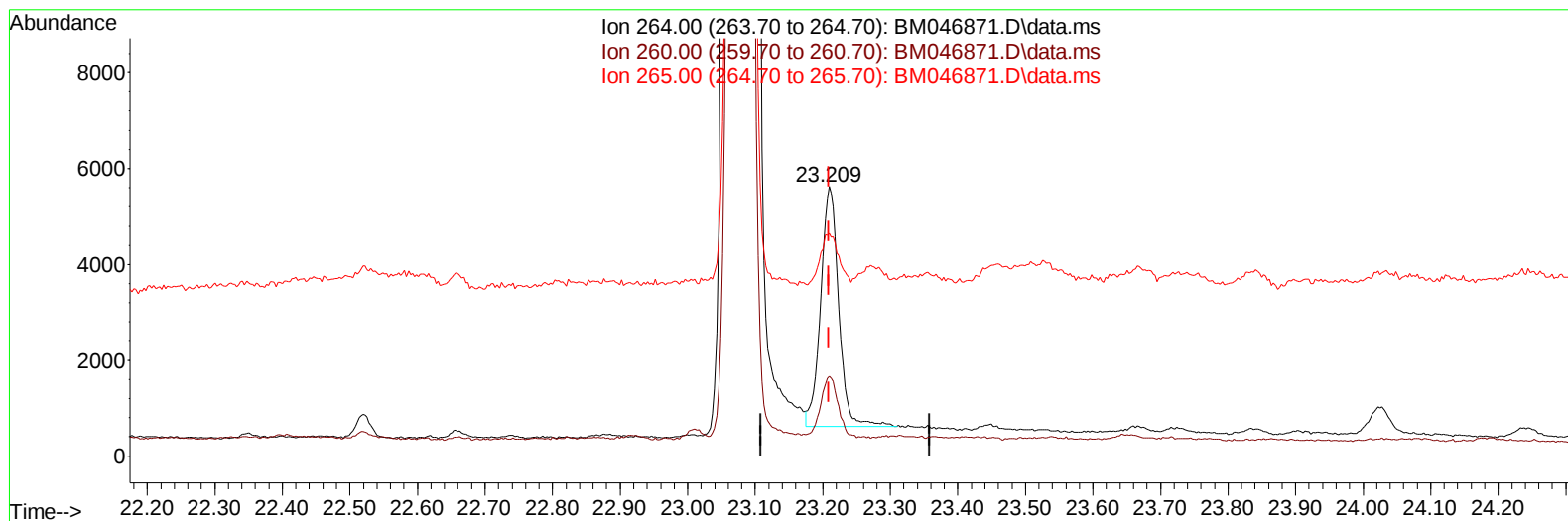
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046871.D
Acq On : 27 Jul 2024 17:05
Operator : MA/JU
Sample : P3263-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG7

Manual IntegrationsAPPROVED

Quant Time: Jul 28 23:31:15 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 :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046871.D\data.ms

(23) Perylene-d12 (I)

23.209min (+ 0.001) 0.40 ng/u1

response 9298

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	29.69
265.00	89.90	82.63
0.00	0.00	0.00

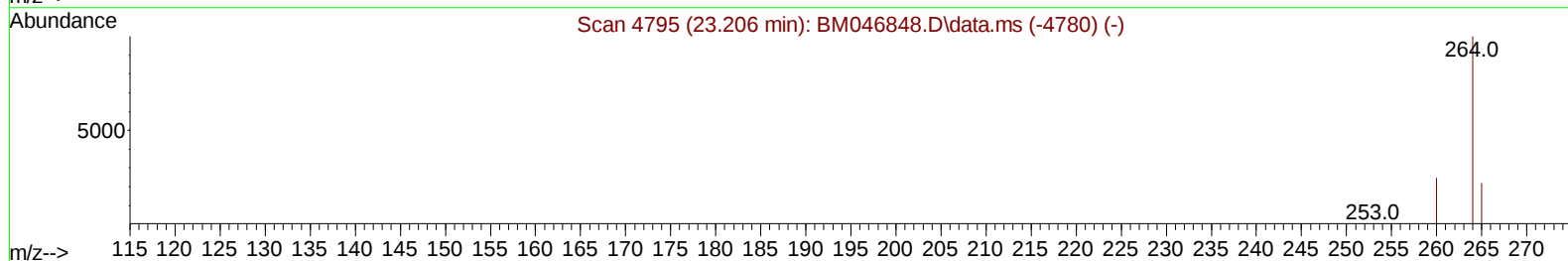
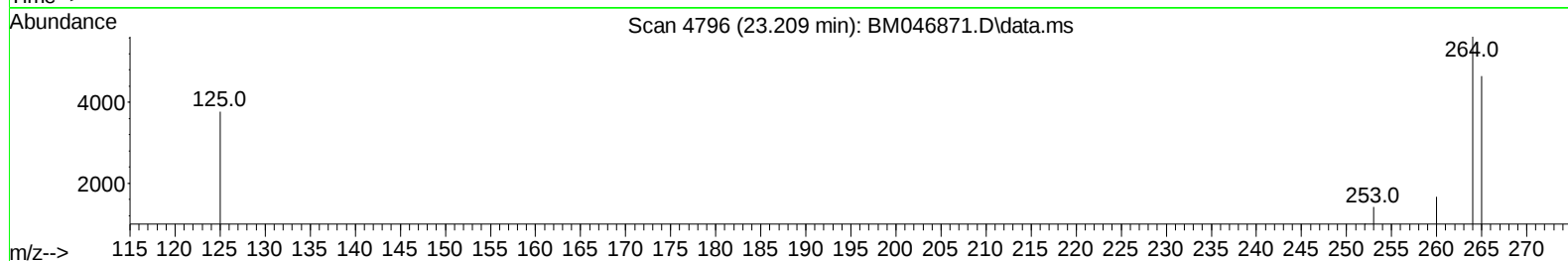
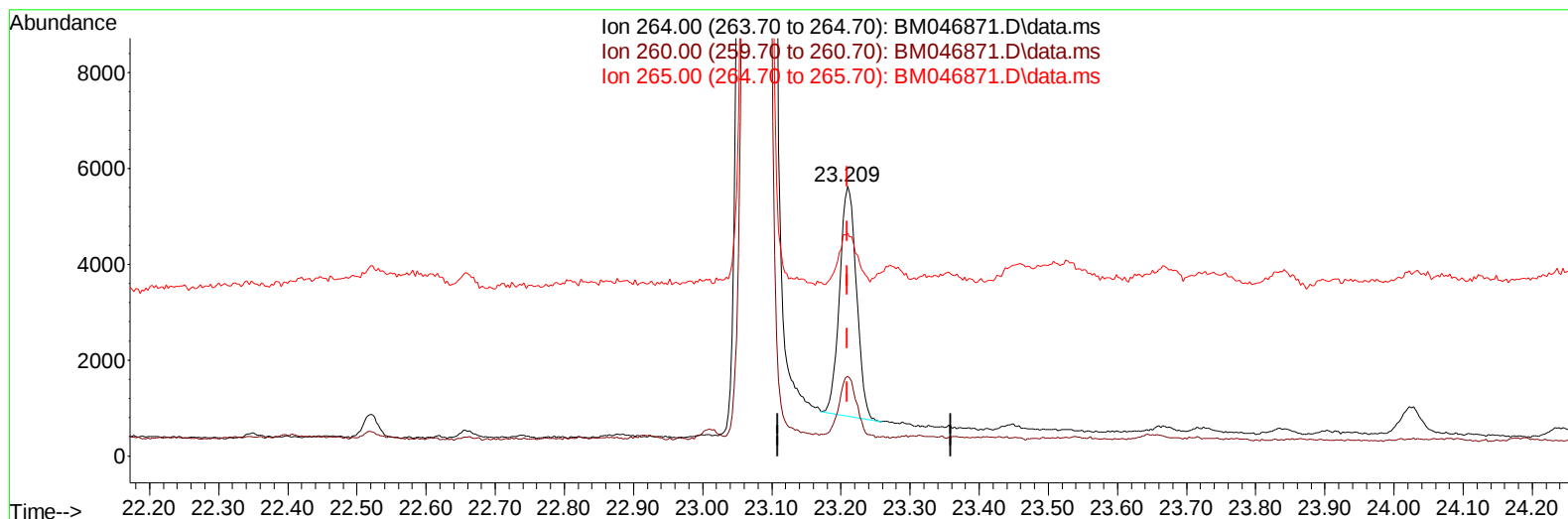
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TIC: BM046871.D\data.ms

(23) Perylene-d12 (I)

23.209min (+ 0.001) 0.40 ng/ul m

response 8115

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	29.69
265.00	89.90	82.63
0.00	0.00	0.00

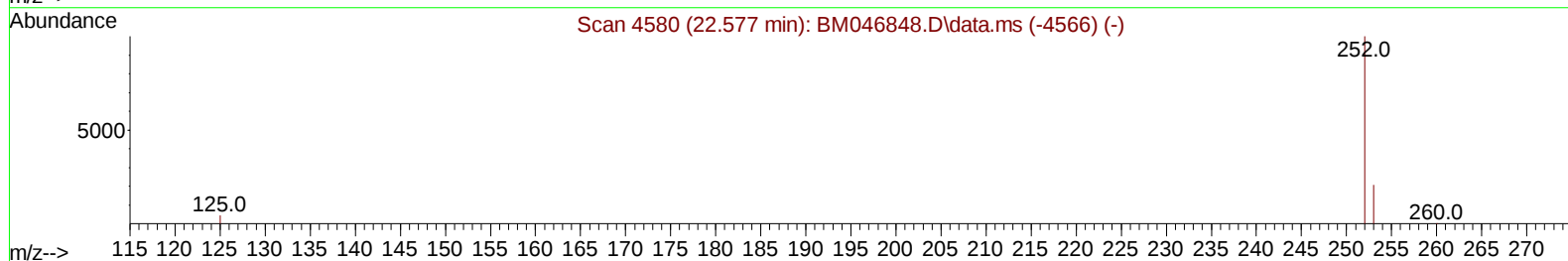
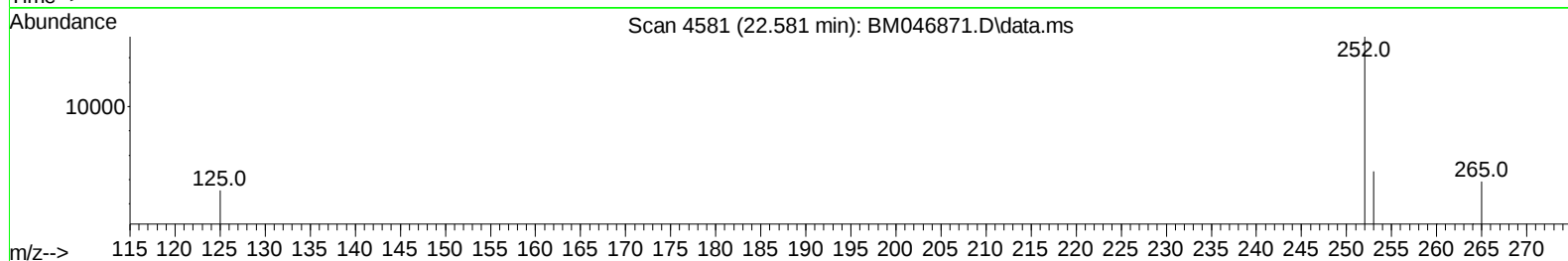
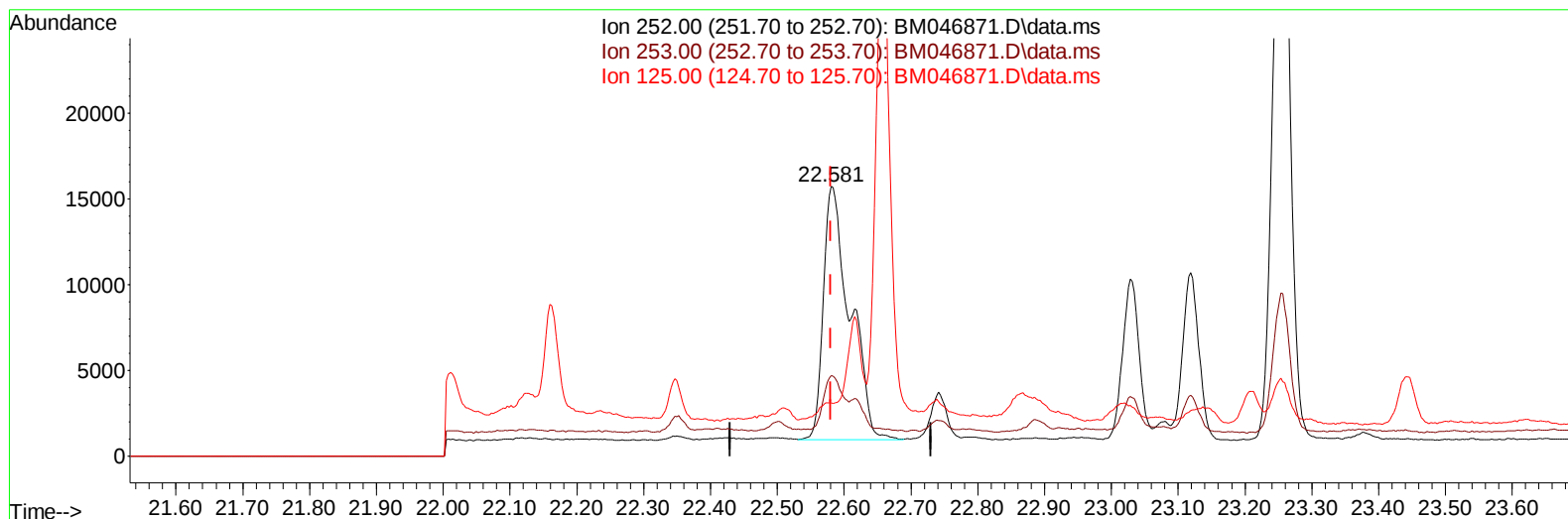
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TIC: BM046871.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 1.15 ng/u1

response 40849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	29.85
125.00	7.90	19.70#
0.00	0.00	0.00

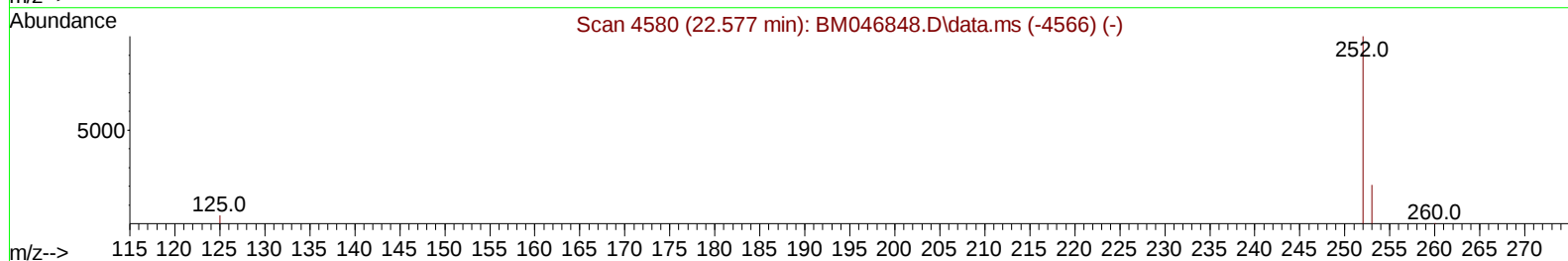
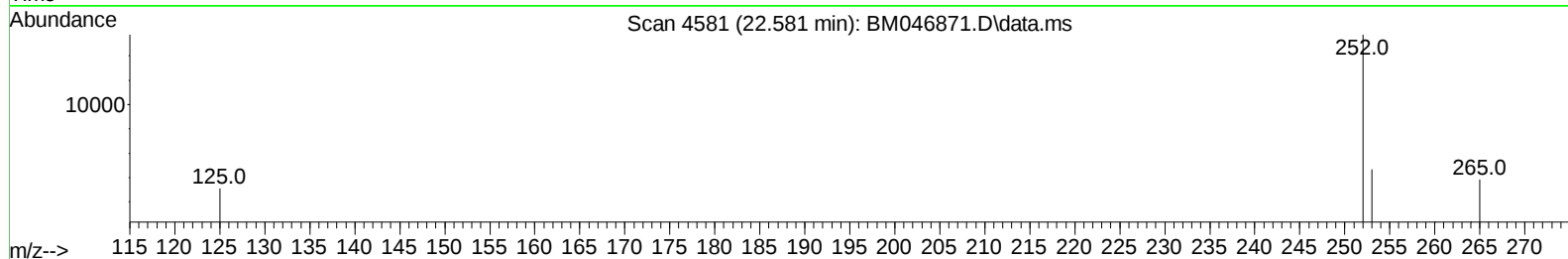
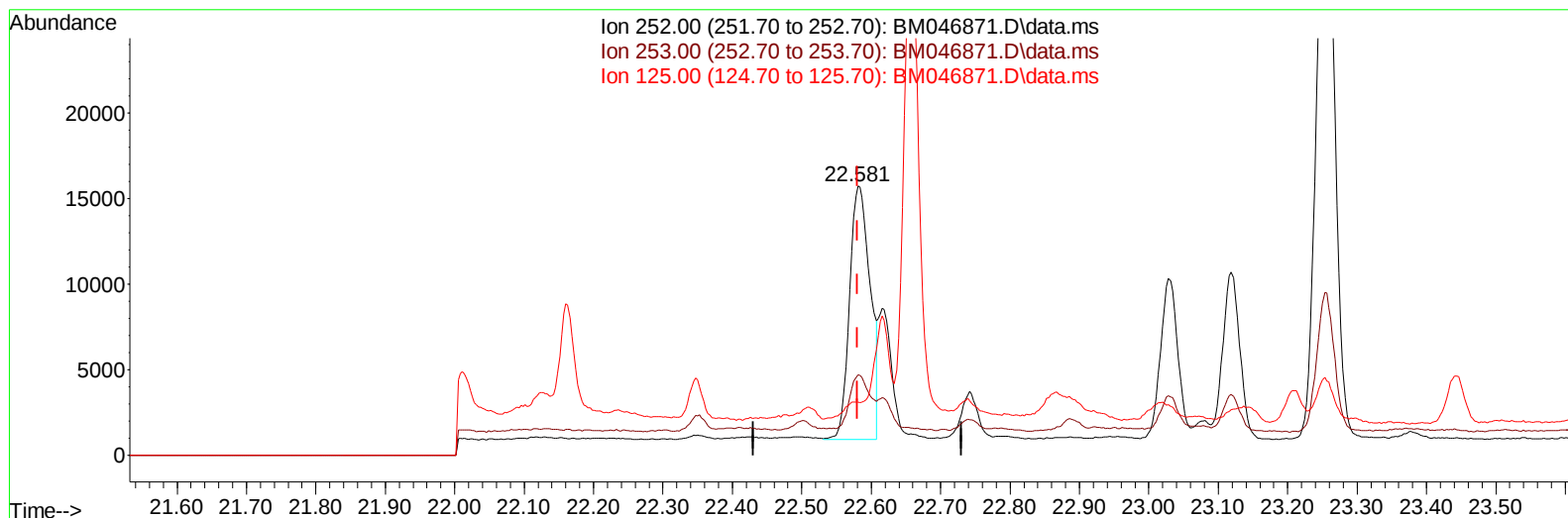
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Operator : MA/JU
Sample : P3263-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046871.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 0.85 ng/u1 m

response 30385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	29.85
125.00	7.90	19.70#
0.00	0.00	0.00

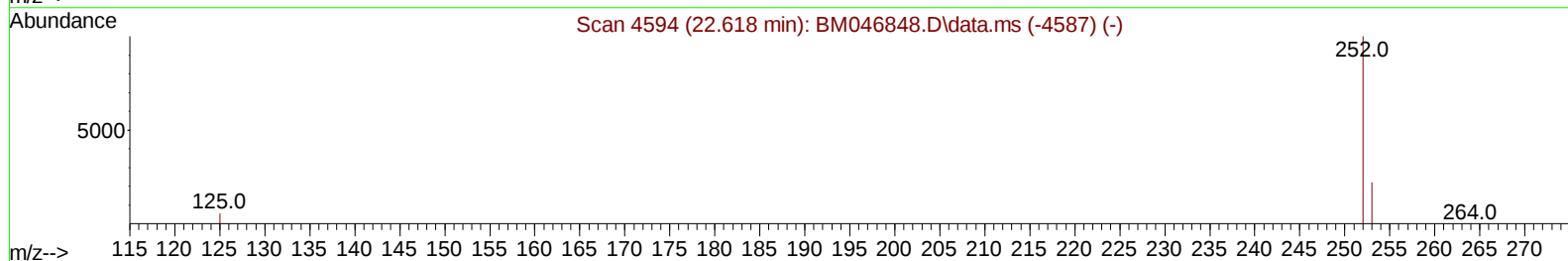
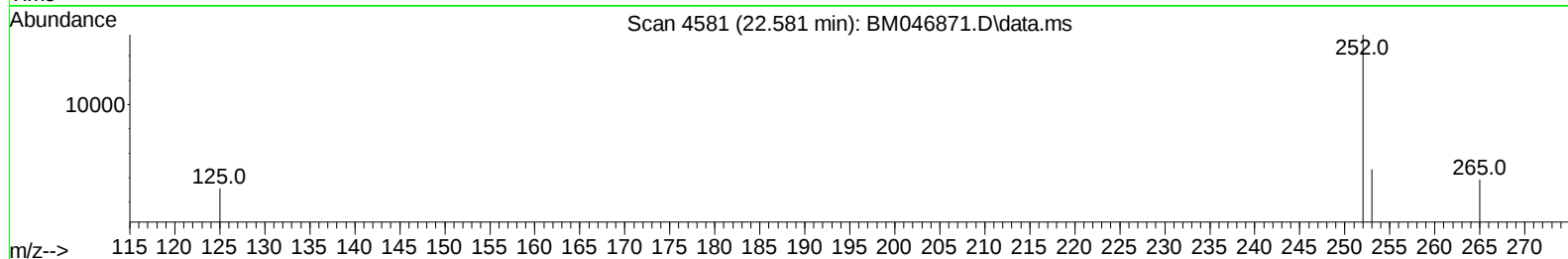
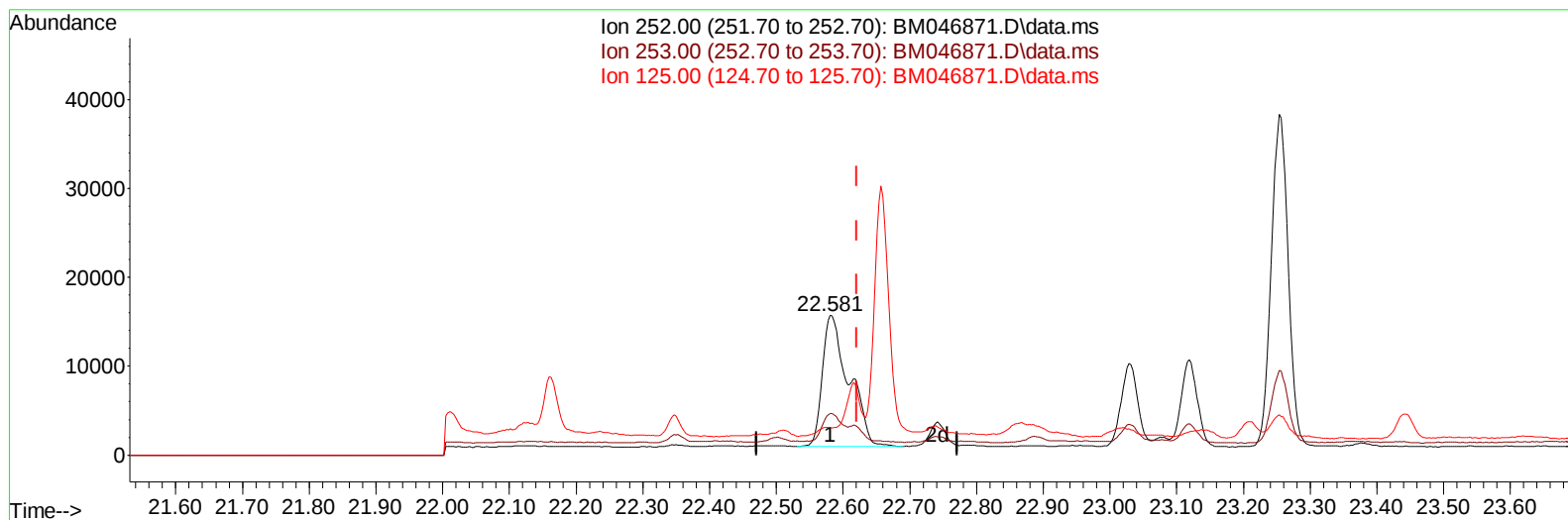
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Data File : BM046871.D
Acq On : 27 Jul 2024 17:05
Operator : MA/JU
Sample : P3263-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG7

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TIC: BM046871.D\data.ms

(25) Benzo(k)fluoranthene

22.581min (-0.040) 1.14 ng/u1

response 40849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	29.85
125.00	10.80	19.70#
0.00	0.00	0.00

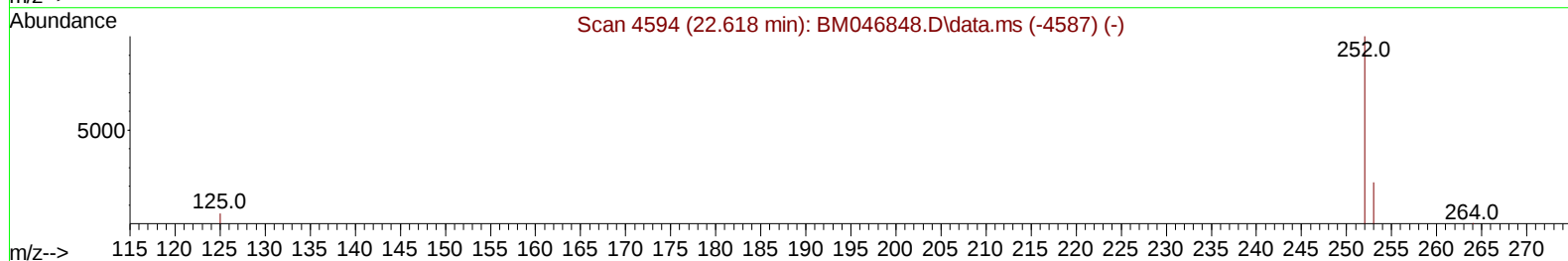
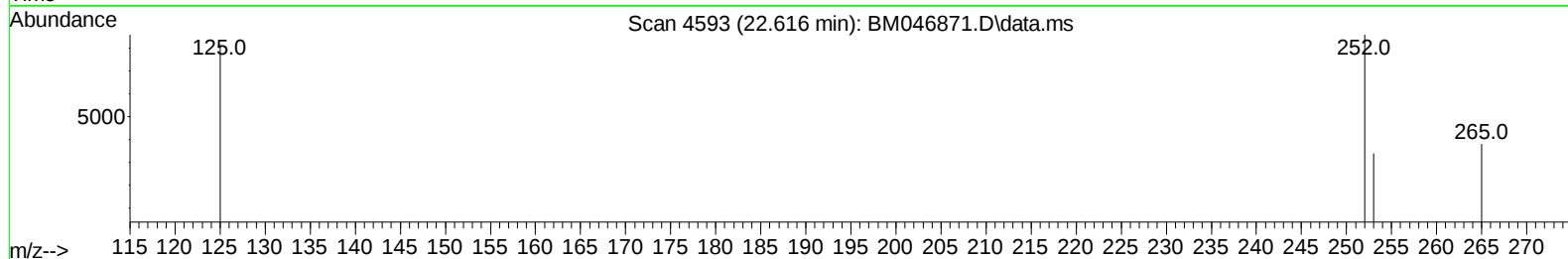
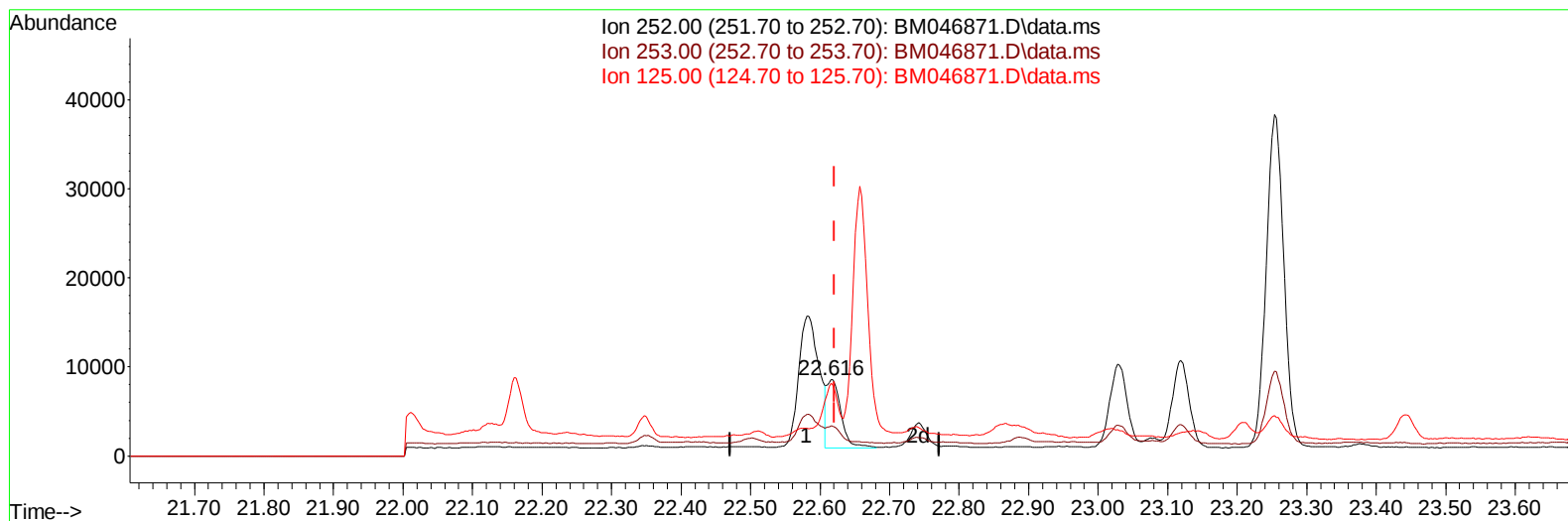
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Operator : MA/JU
Sample : P3263-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG7

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TIC: BM046871.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.005) 0.30 ng/u1 m

response 10755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	39.36#
125.00	10.80	95.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
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 Operator : MA/JU
 Sample : P3263-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
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 A4CG7

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	3862	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	10747	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.108	164	6192	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.866	188	11888	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	7890	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	8115m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	8390	3.103	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	3941	0.231	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	6412	0.250	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	2829	0.104	ng/ul#	94
7) 2-Methylnaphthalene	11.892	142	1358	0.073	ng/ul	97
8) 1-Methylnaphthalene	12.118	142	826	0.043	ng/ul	97
10) Acenaphthylene	13.825	152	4640	0.164	ng/ul	94
11) Acenaphthene	14.172	153	606	0.031	ng/ul#	84
12) Fluorene	15.176	166	1995	0.083	ng/ul#	82
15) Phenanthrene	16.908	178	18191	0.532	ng/ul	99
16) Anthracene	16.996	178	5336	0.168	ng/ul#	79
19) Fluoranthene	18.936	202	38314	1.106	ng/ul	98
20) Pyrene	19.303	202	33297	0.929	ng/ul	97
21) Benzo(a)anthracene	21.064	228	16169	0.492	ng/ul#	87
22) Chrysene	21.114	228	21623	0.647	ng/ul#	93
24) Benzo(b)fluoranthene	22.581	252	30385m	0.853	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	10755m	0.300	ng/ul	
26) Benzo(a)pyrene	23.119	252	16836	0.658	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.313	276	16440	0.418	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.327	278	4003	0.139	ng/ul#	12
29) Benzo(g,h,i)perylene	25.957	276	16924	0.488	ng/ul#	87

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

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