

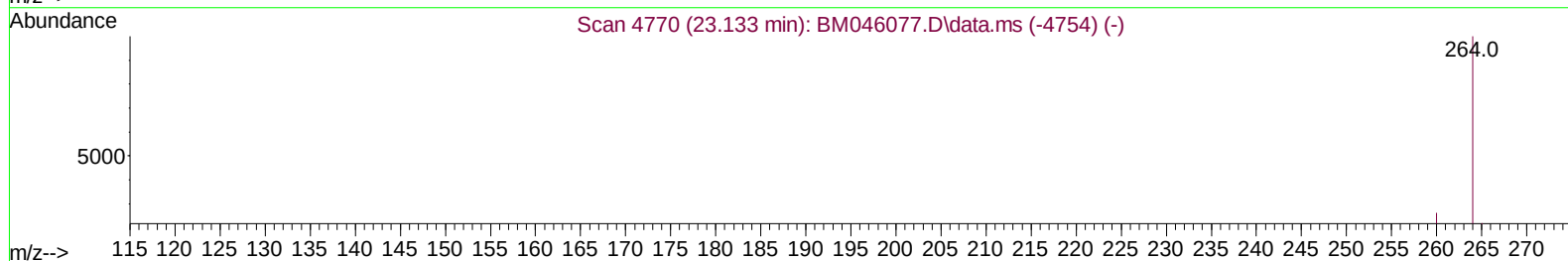
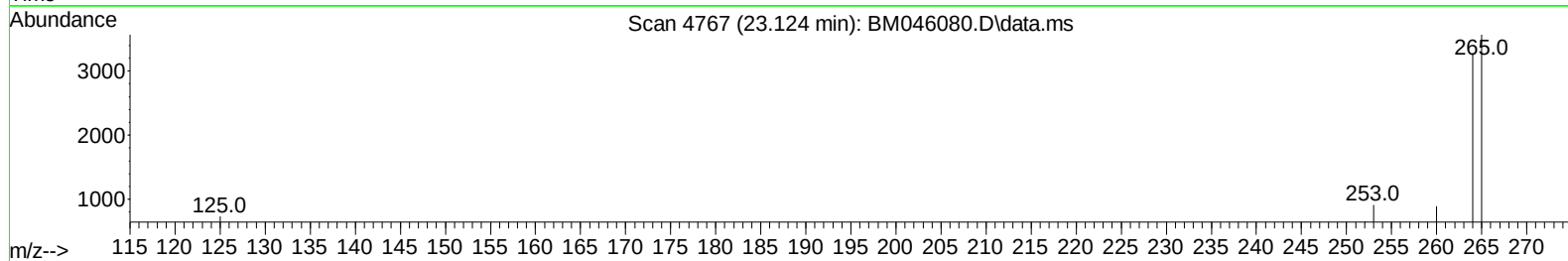
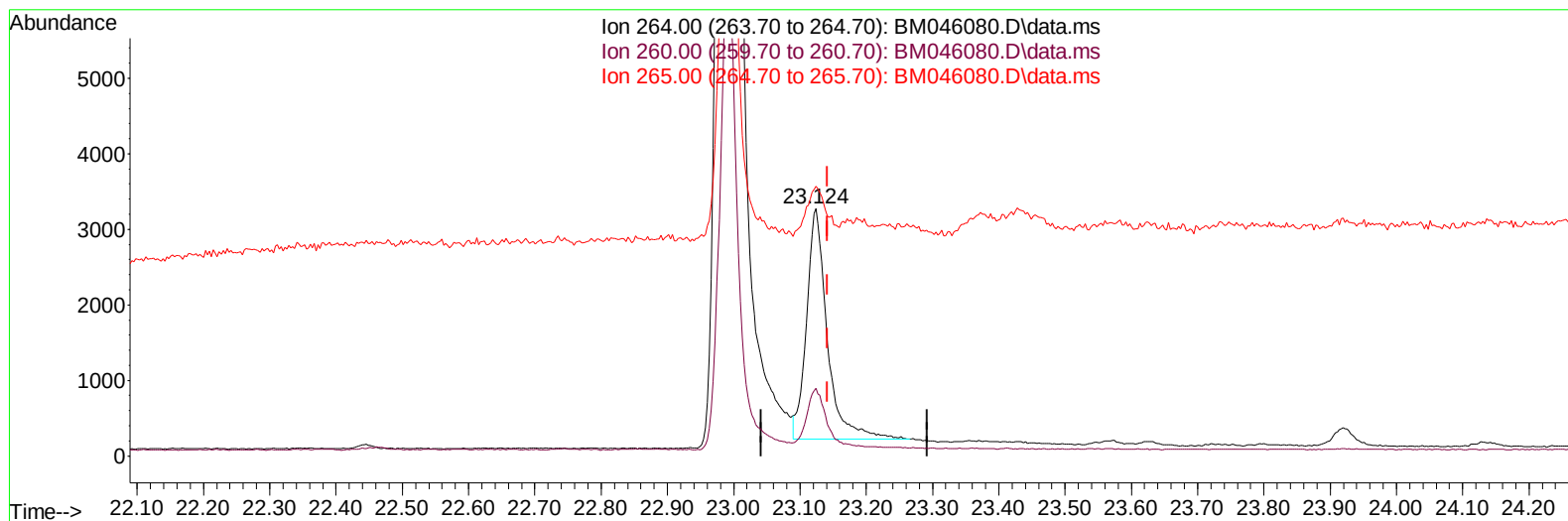
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046080.D
Acq On : 19 Jun 2024 11:31
Operator : MA/JU
Sample : P2696-25DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BM6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 12:25:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046080.D\data.ms

(23) Perylene-d12 (I)

23.124min (-0.018) 0.40 ng/u1

response 6653

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.35
265.00	110.60	108.88
0.00	0.00	0.00

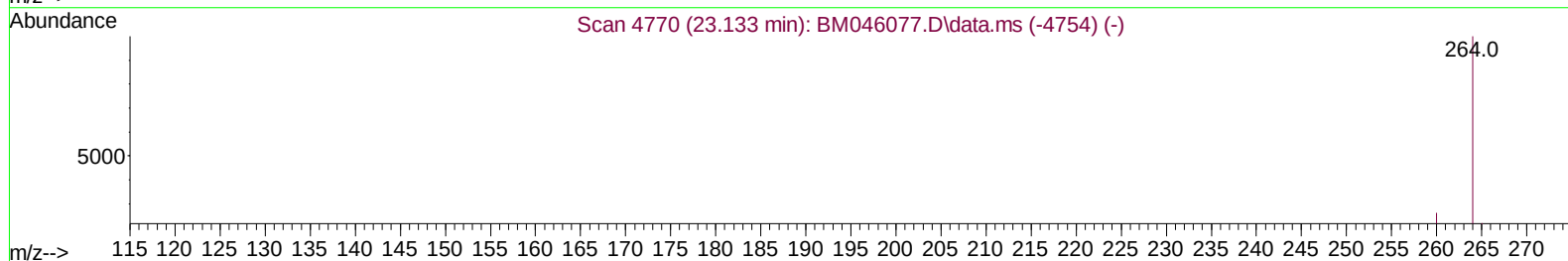
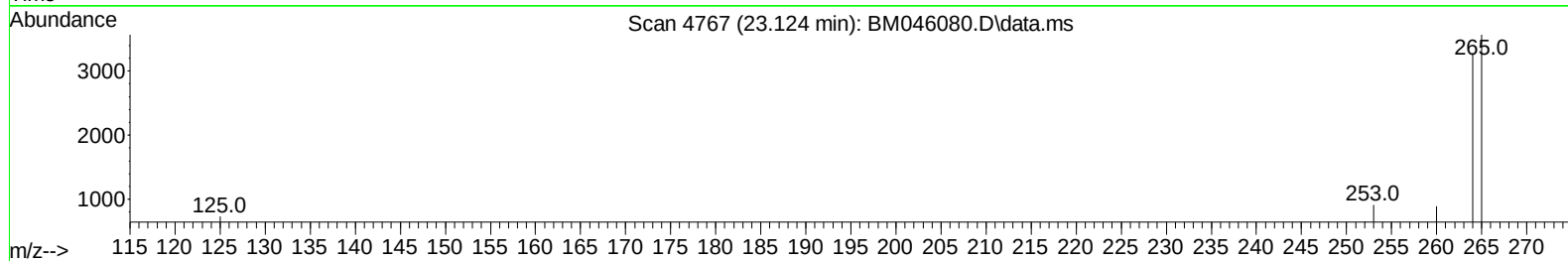
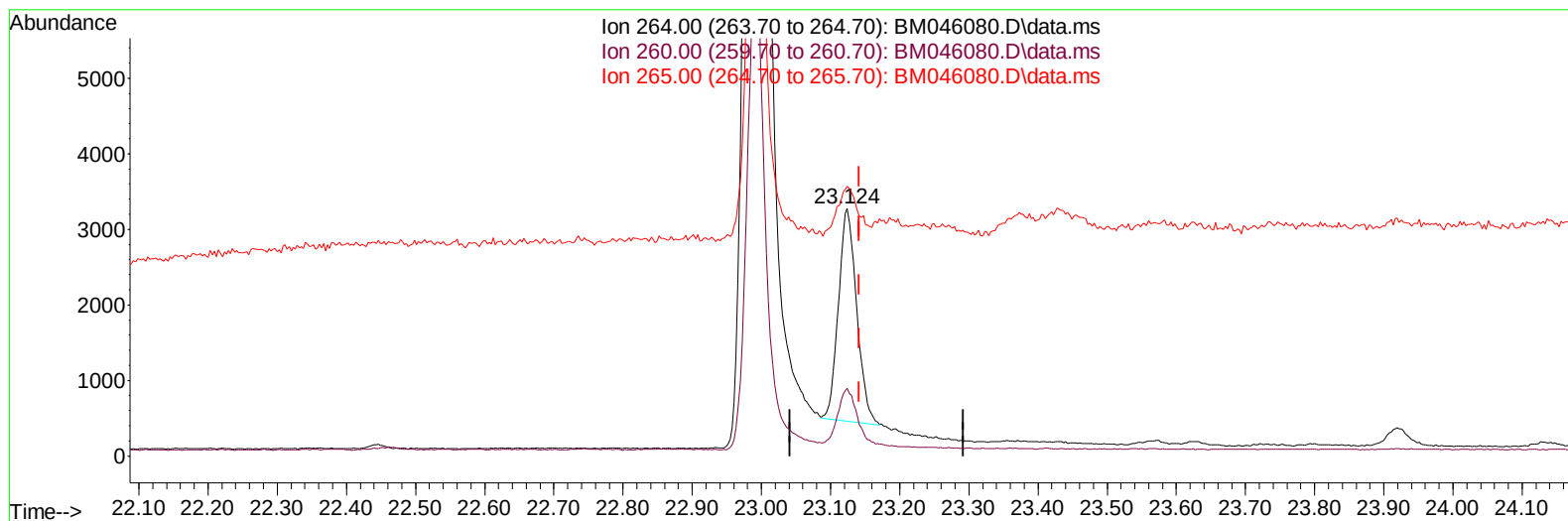
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Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BM046080.D\data.ms

(23) Perylene-d12 (I)

23.124min (-0.018) 0.40 ng/ul m

response 5142

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.35
265.00	110.60	108.88
0.00	0.00	0.00

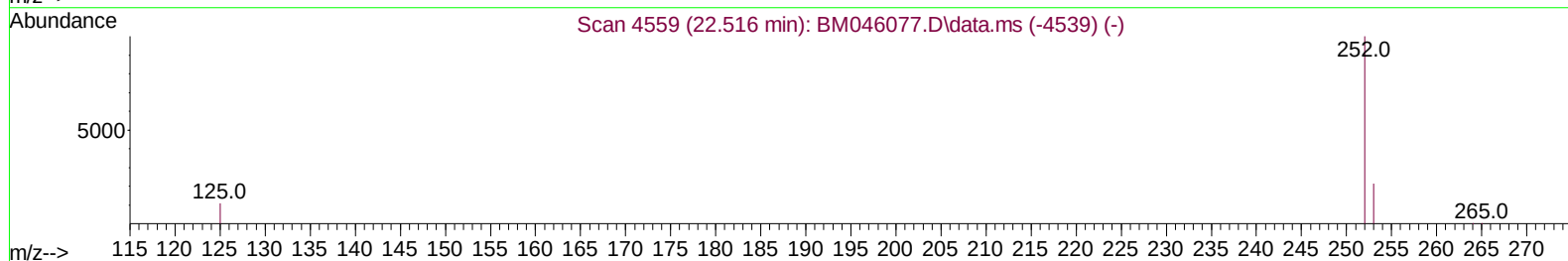
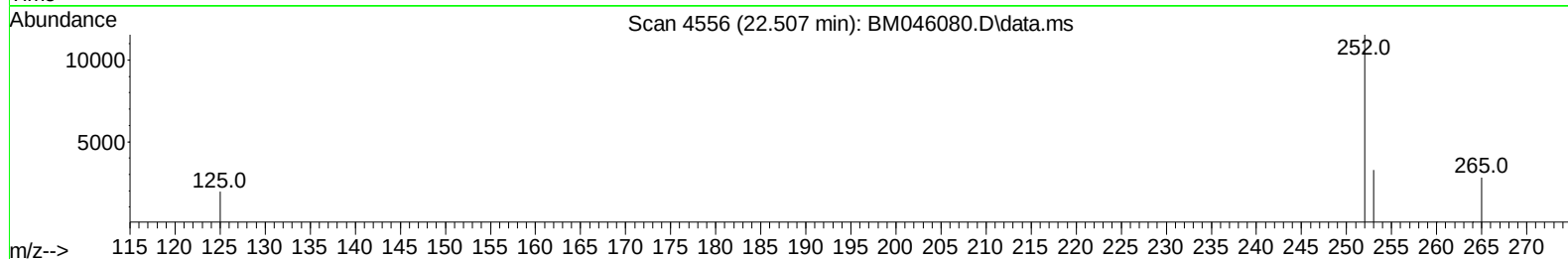
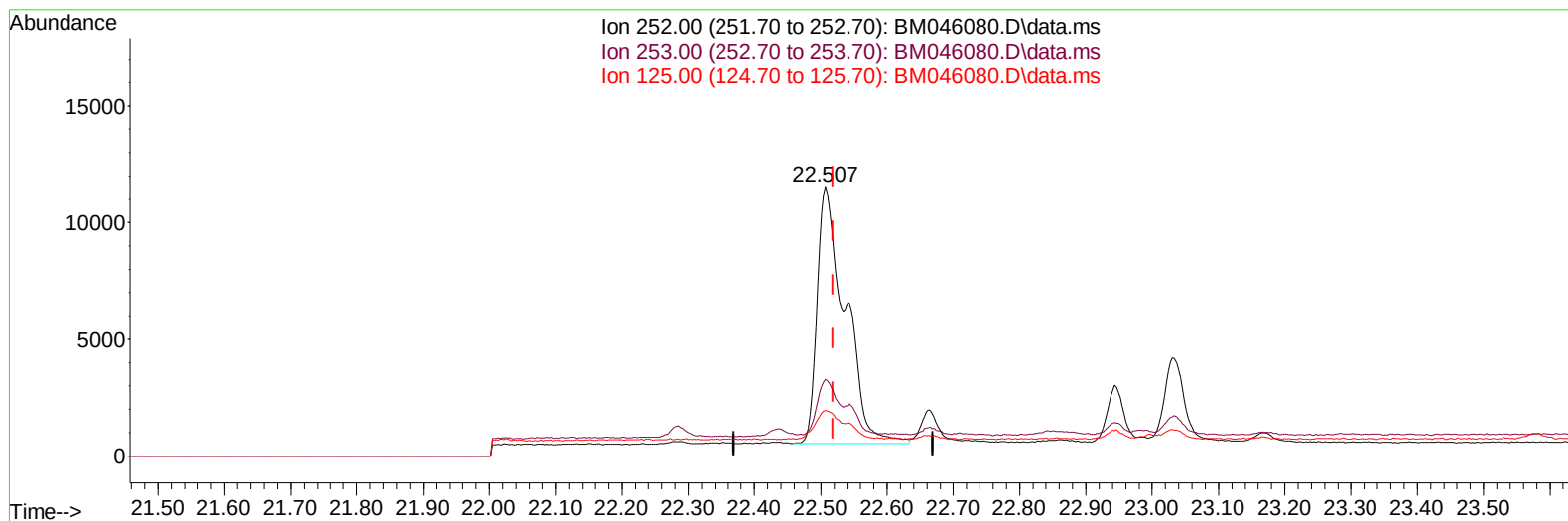
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Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046080.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 1.74 ng/uI

response 32279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.36
125.00	20.10	16.83
0.00	0.00	0.00

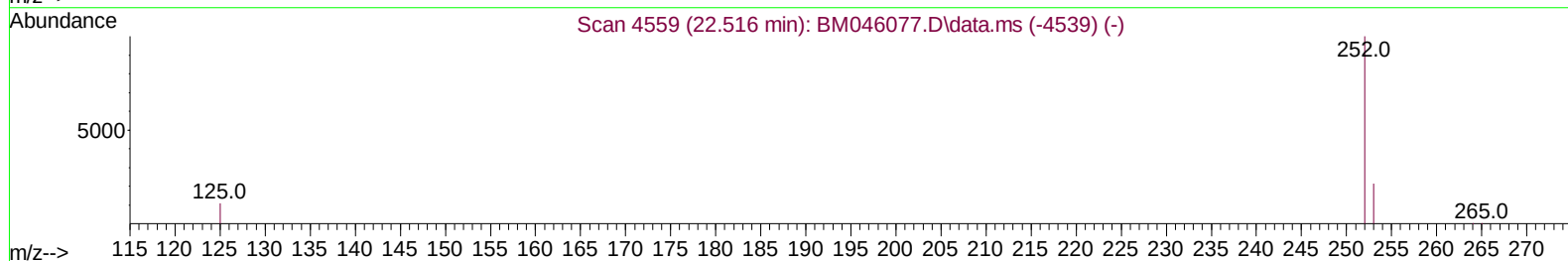
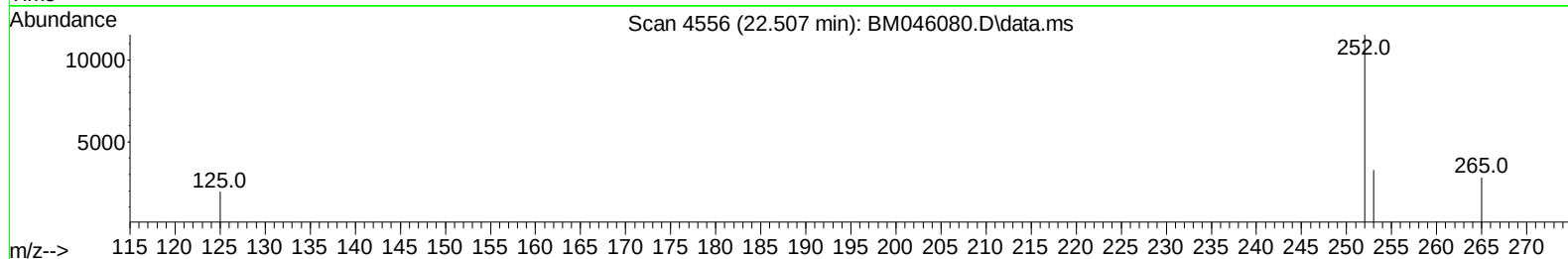
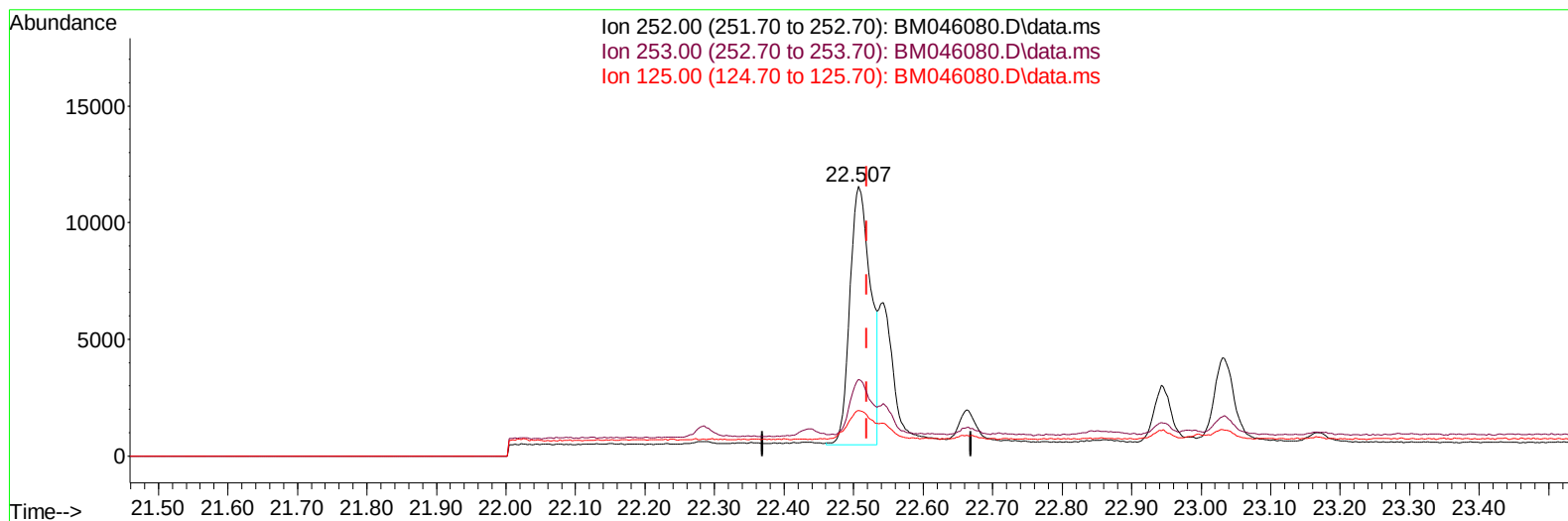
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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 Operator : MA/JU
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 19 12:25:22 2024
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TIC: BM046080.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 1.24 ng/ul m

response 23059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.36
125.00	20.10	16.83
0.00	0.00	0.00

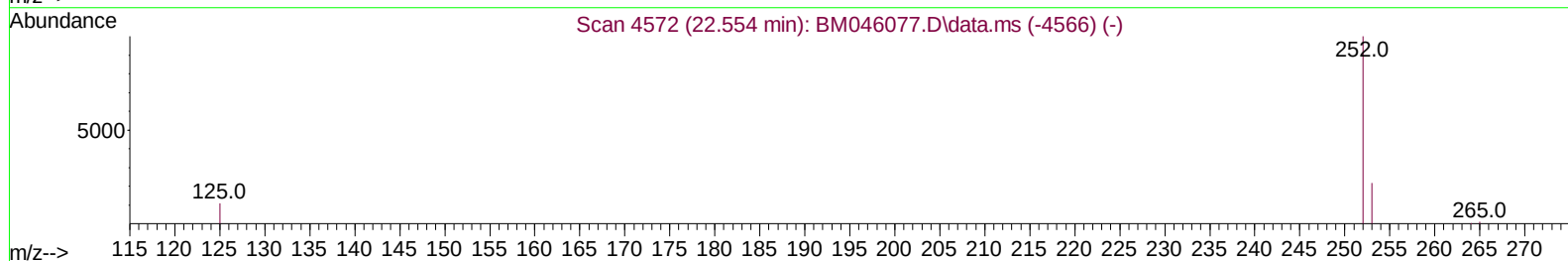
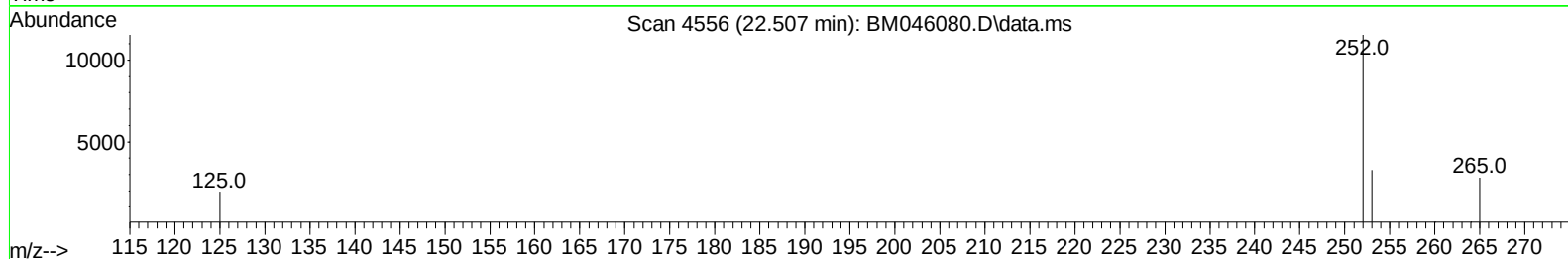
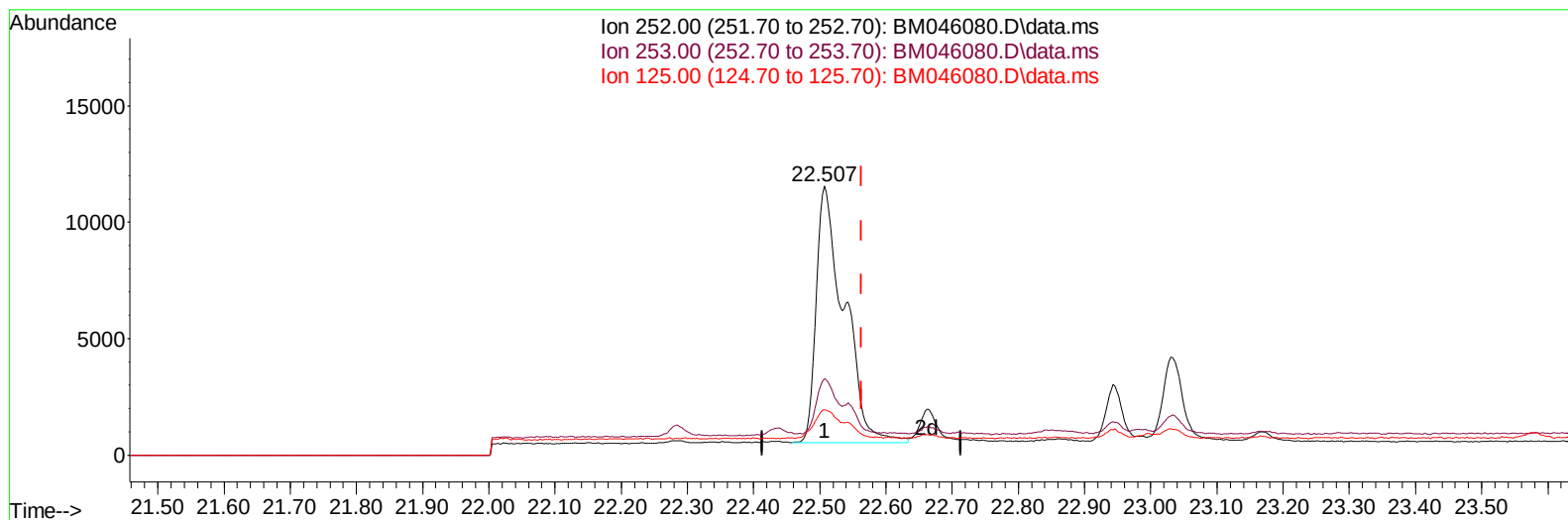
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Operator : MA/JU
Sample : P2696-25DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BM6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 12:25:22 2024
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TIC: BM046080.D\data.ms

(25) Benzo(k)fluoranthene

22.507min (-0.056) 1.47 ng/u1

response 32279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.36
125.00	20.80	16.83
0.00	0.00	0.00

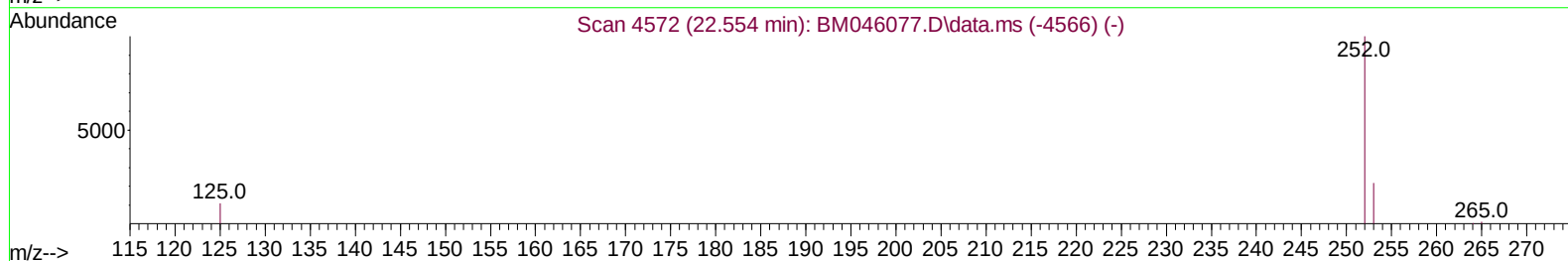
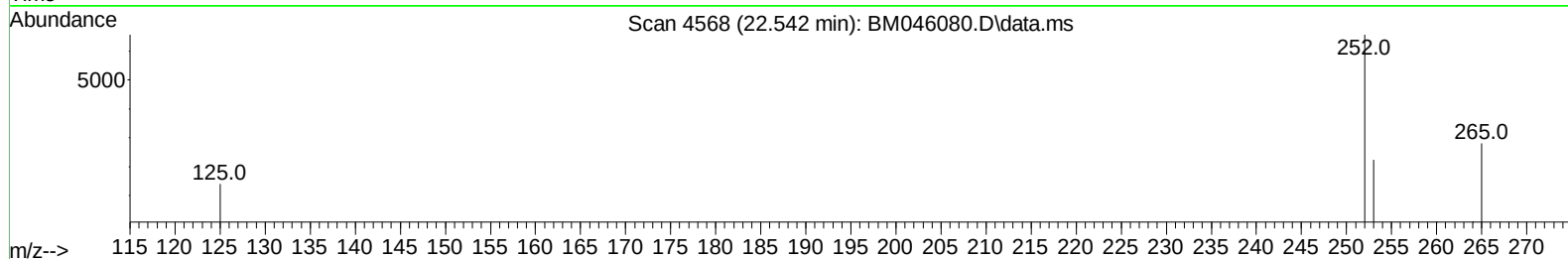
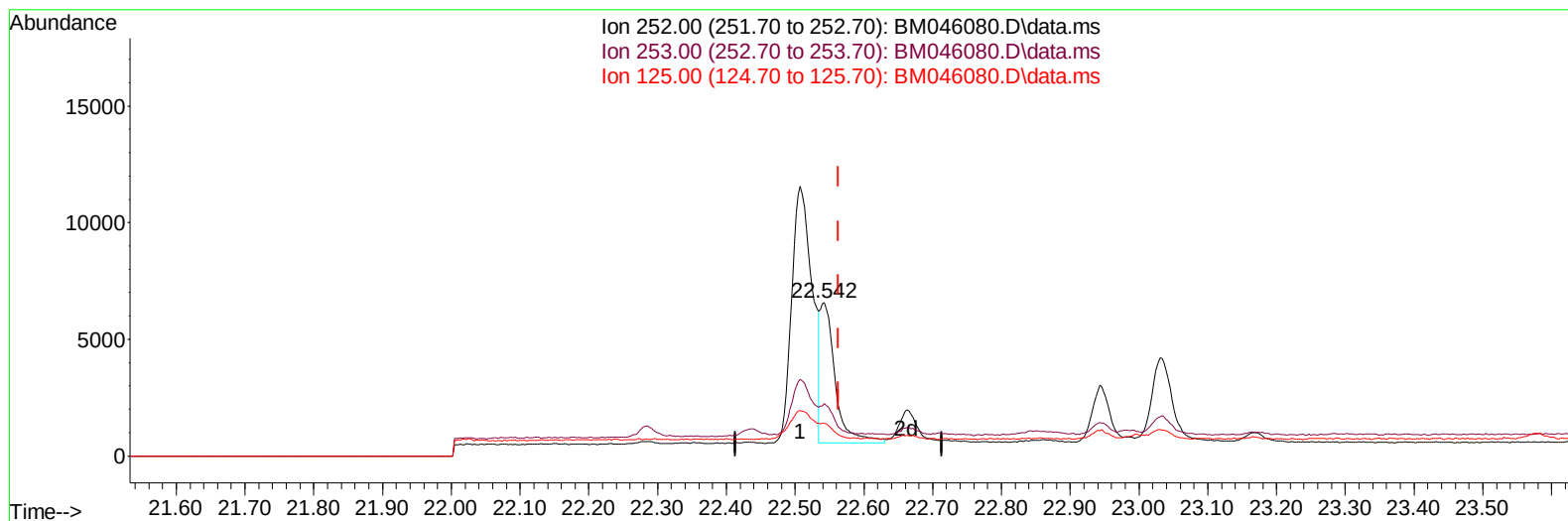
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Data File : BM046080.D
Acq On : 19 Jun 2024 11:31
Operator : MA/JU
Sample : P2696-25DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BM6DL

Manual IntegrationsAPPROVED

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TIC: BM046080.D\data.ms

(25) Benzo(k)fluoranthene

22.542min (-0.021) 0.42 ng/u1 m

response 9290

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.06
125.00	20.80	21.25
0.00	0.00	0.00

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	1868	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.249	136	4864	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.100	164	2723	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	16.837	188	5275	0.400	ng/ul	-0.02
17) Chrysene-d12	21.029	240	4438	0.400	ng/ul	-0.01
23) Perylene-d12	23.124	264	5142m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2382	0.929	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	399	0.061	ng/ul	0.02
18) Fluoranthene-d10	18.867	212	930	0.070	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.293	128	705	0.052	ng/ul#	57
7) 2-Methylnaphthalene	11.970	142	188	0.025	ng/ul#	77
10) Acenaphthylene	13.817	152	869	0.067	ng/ul#	74
11) Acenaphthene	14.160	153	596	0.064	ng/ul	92
12) Fluorene	15.150	166	726	0.073	ng/ul#	95
15) Phenanthrene	16.875	178	14806	0.999	ng/ul	97
16) Anthracene	16.972	178	2816	0.255	ng/ul#	88
19) Fluoranthene	18.895	202	32340	1.683	ng/ul	97
20) Pyrene	19.258	202	22405	1.078	ng/ul	98
21) Benzo(a)anthracene	21.014	228	12984	0.757	ng/ul	98
22) Chrysene	21.064	228	14461	0.661	ng/ul	98
24) Benzo(b)fluoranthene	22.507	252	23059m	1.245	ng/ul	
25) Benzo(k)fluoranthene	22.542	252	9290m	0.422	ng/ul	
26) Benzo(a)pyrene	23.031	252	7321	0.426	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.182	276	8504	0.303	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.179	278	2750	0.131	ng/ul#	70
29) Benzo(g,h,i)perylene	25.802	276	1310	0.054	ng/ul#	58

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

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