

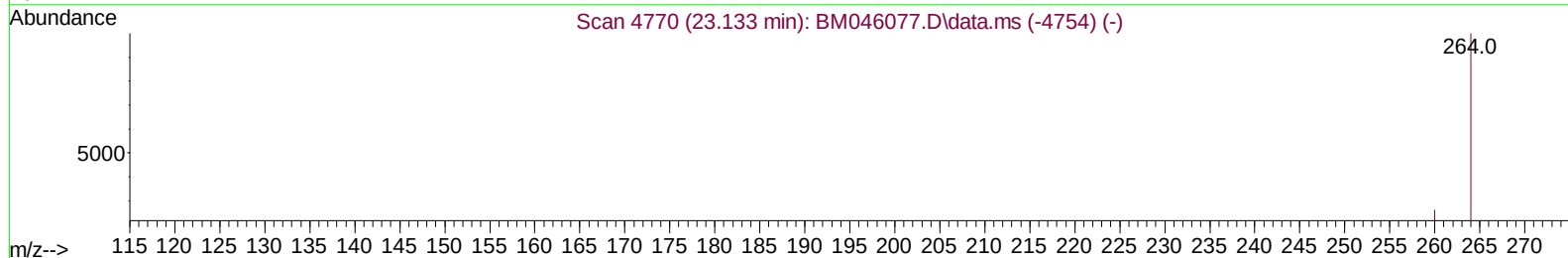
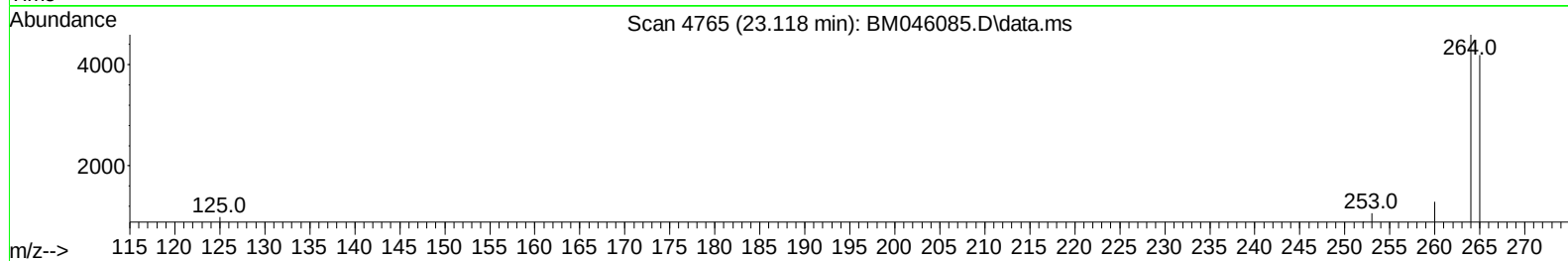
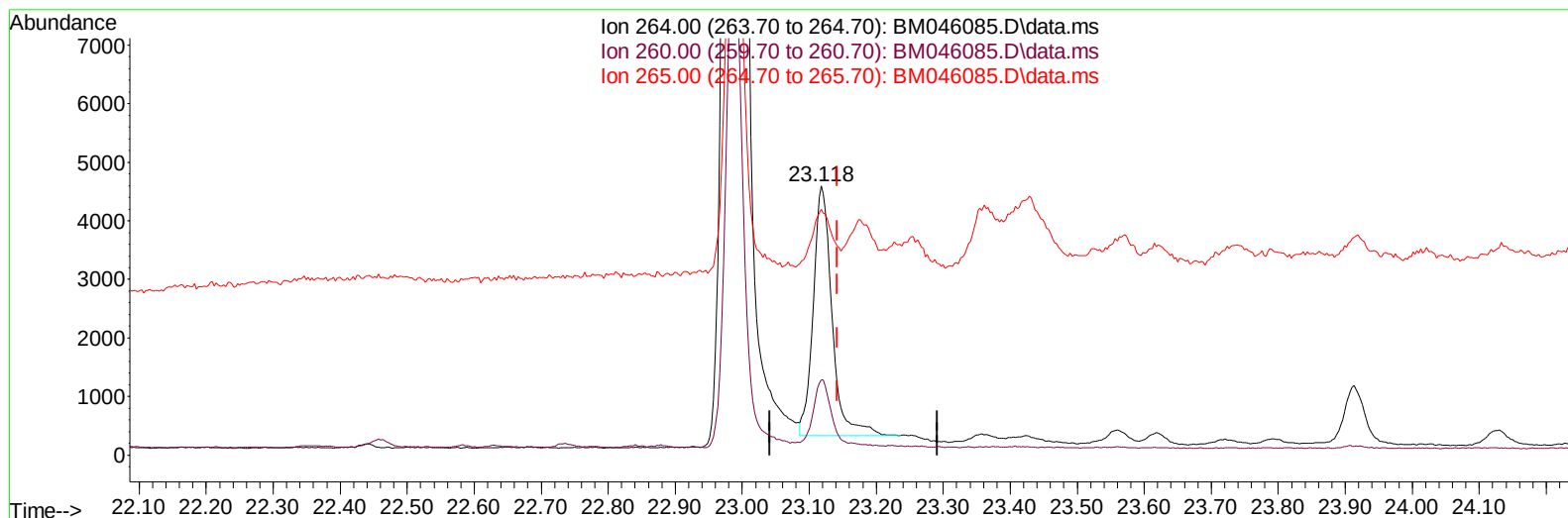
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046085.D
Acq On : 19 Jun 2024 14:33
Operator : MA/JU
Sample : P2696-21DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B90DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 15:17:38 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 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046085.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/u1

response 8313

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.96
265.00	110.60	91.33
0.00	0.00	0.00

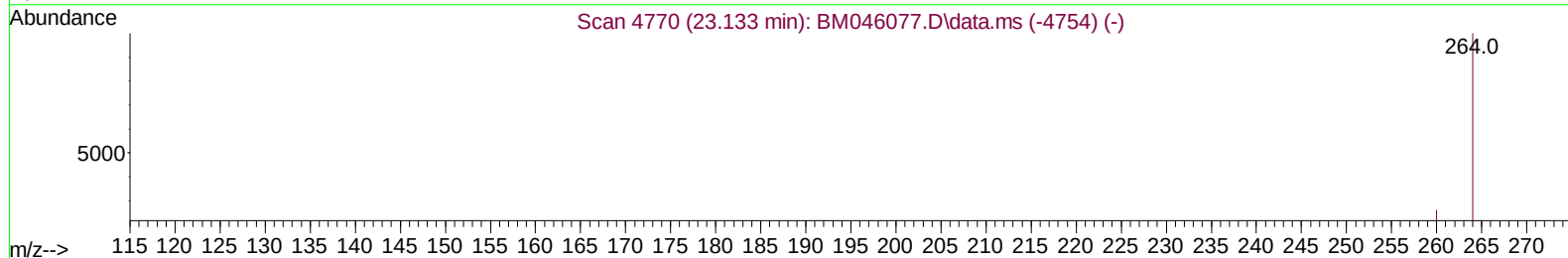
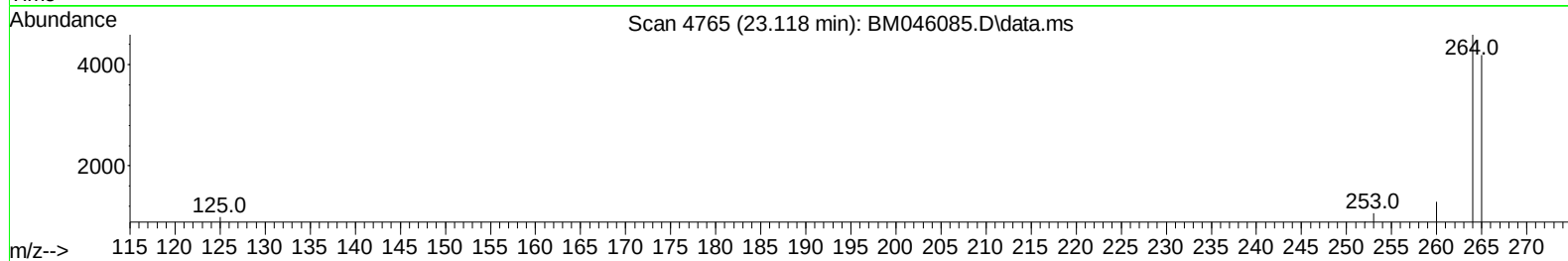
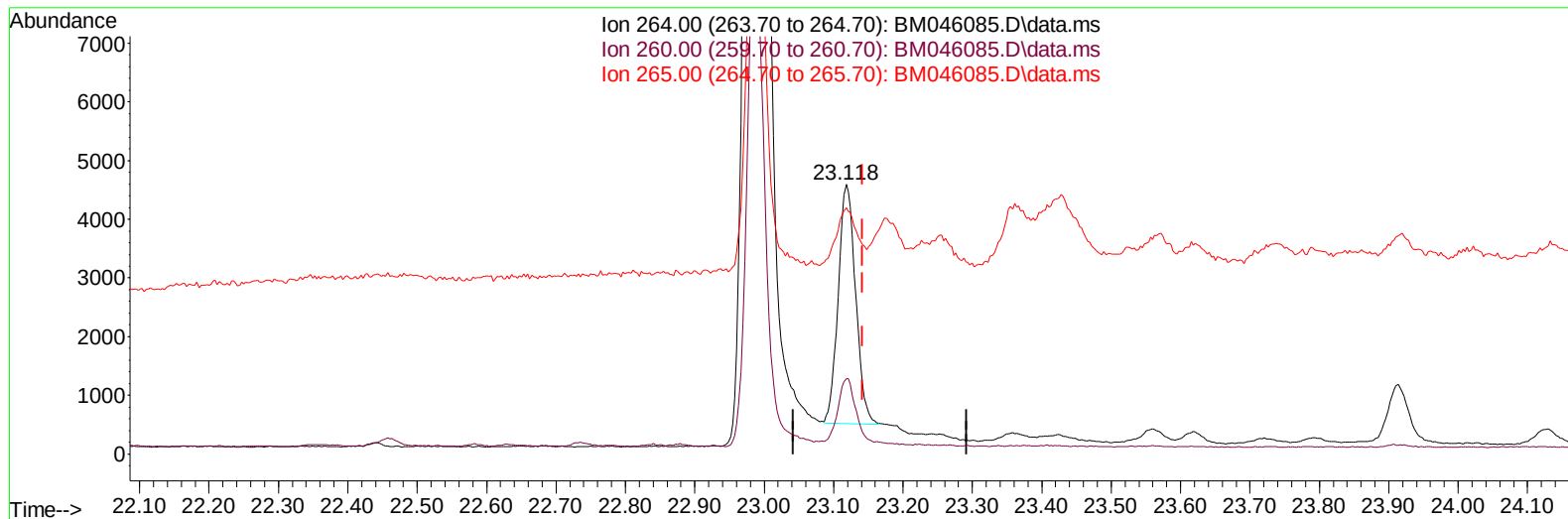
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TIC: BM046085.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/ul m

response 7077

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.96
265.00	110.60	91.33
0.00	0.00	0.00

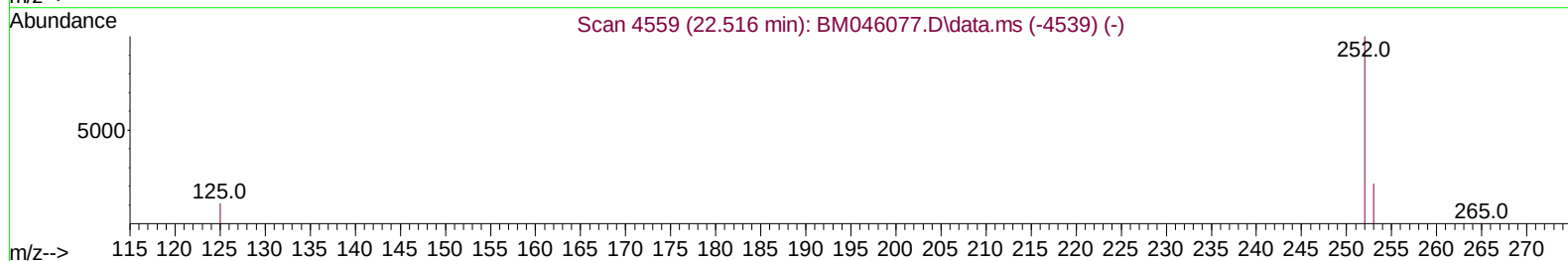
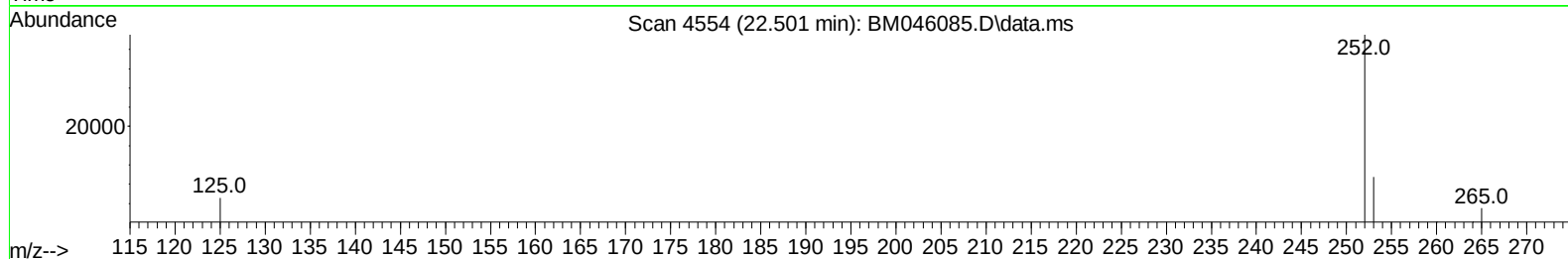
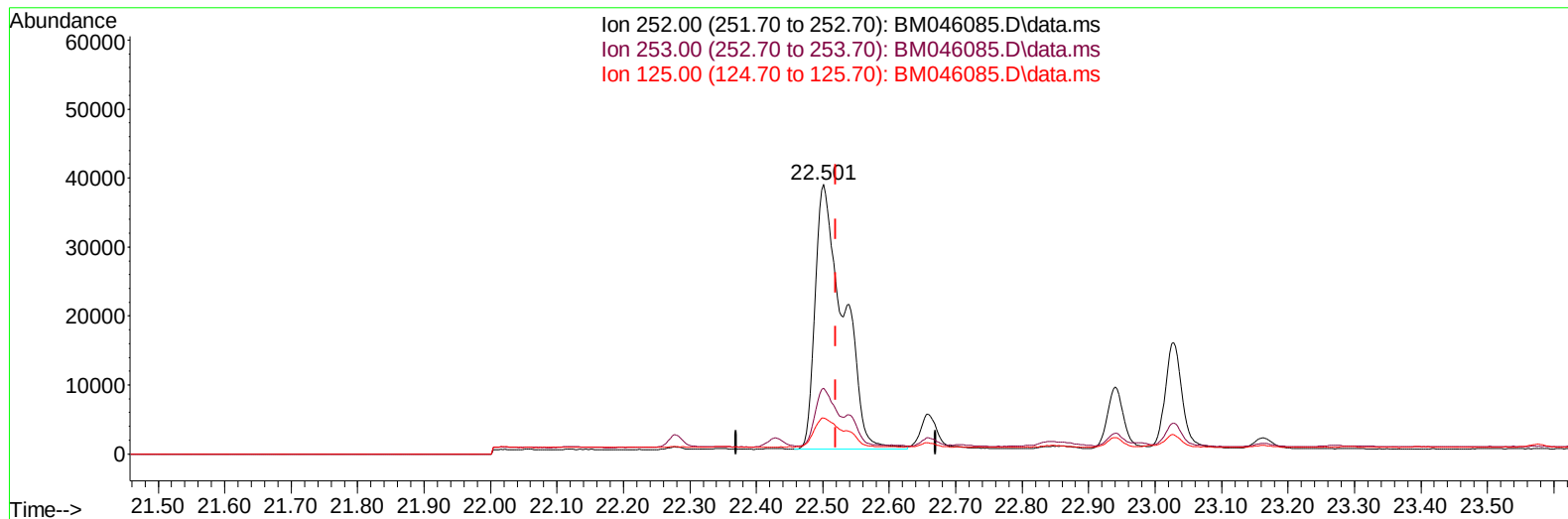
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046085.D\data.ms

(24) Benzo(b)fluoranthene

22.501min (-0.018) 4.46 ng/u1

response 113828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.38
125.00	20.10	13.32
0.00	0.00	0.00

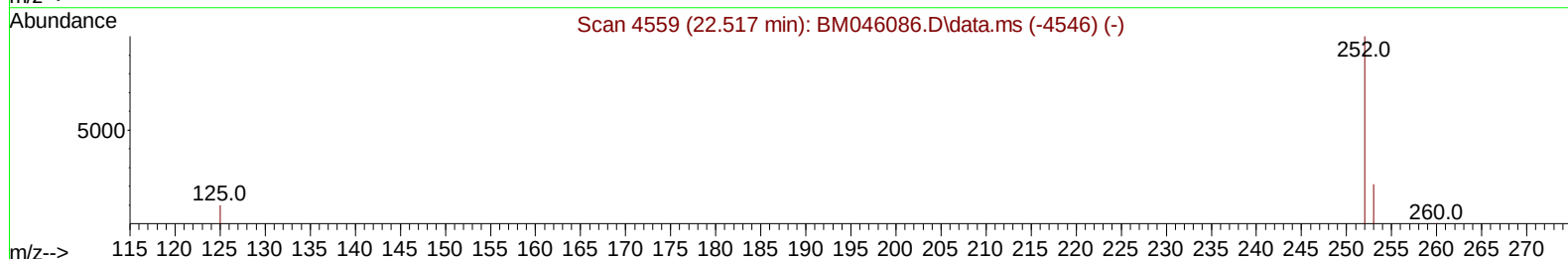
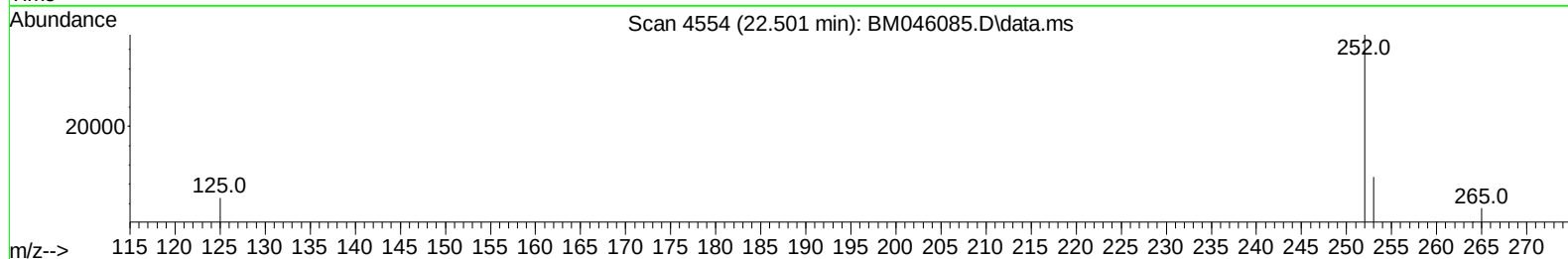
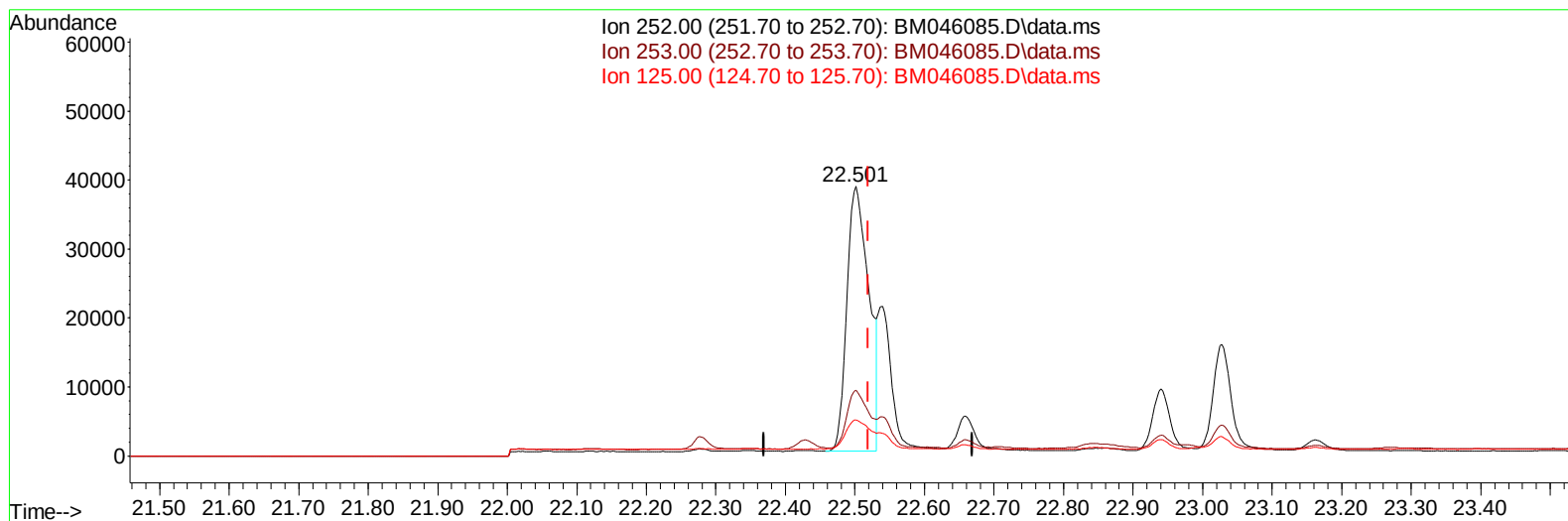
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046085.D
 Acq On : 19 Jun 2024 14:33
 Operator : MA/JU
 Sample : P2696-21DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM046085.D\data.ms

(24) Benzo(b)fluoranthene

22.501min (-0.018) 3.31 ng/ul m

response 84294

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.38
125.00	20.10	13.32
0.00	0.00	0.00

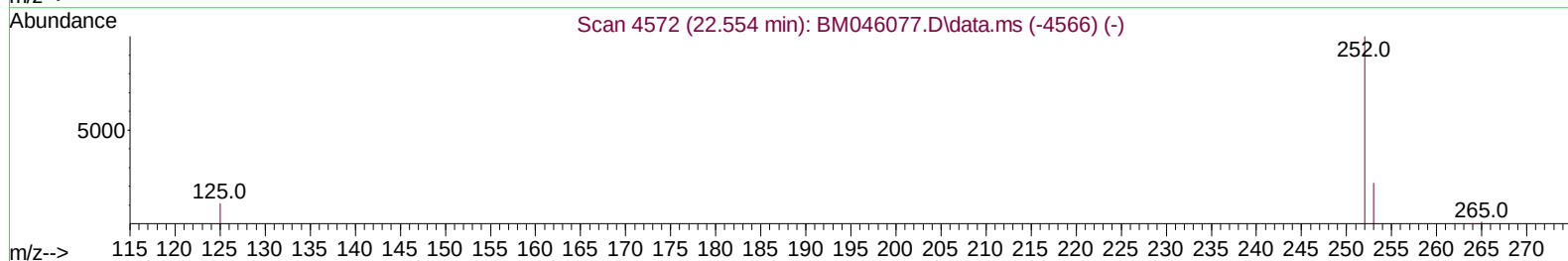
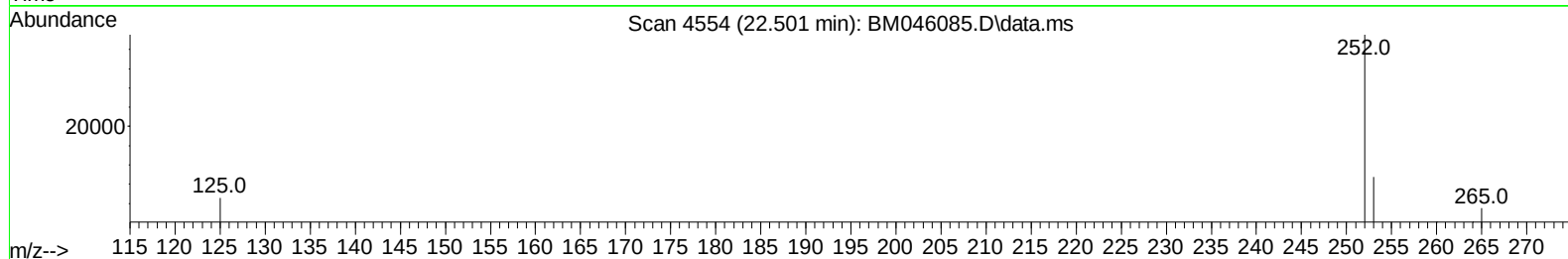
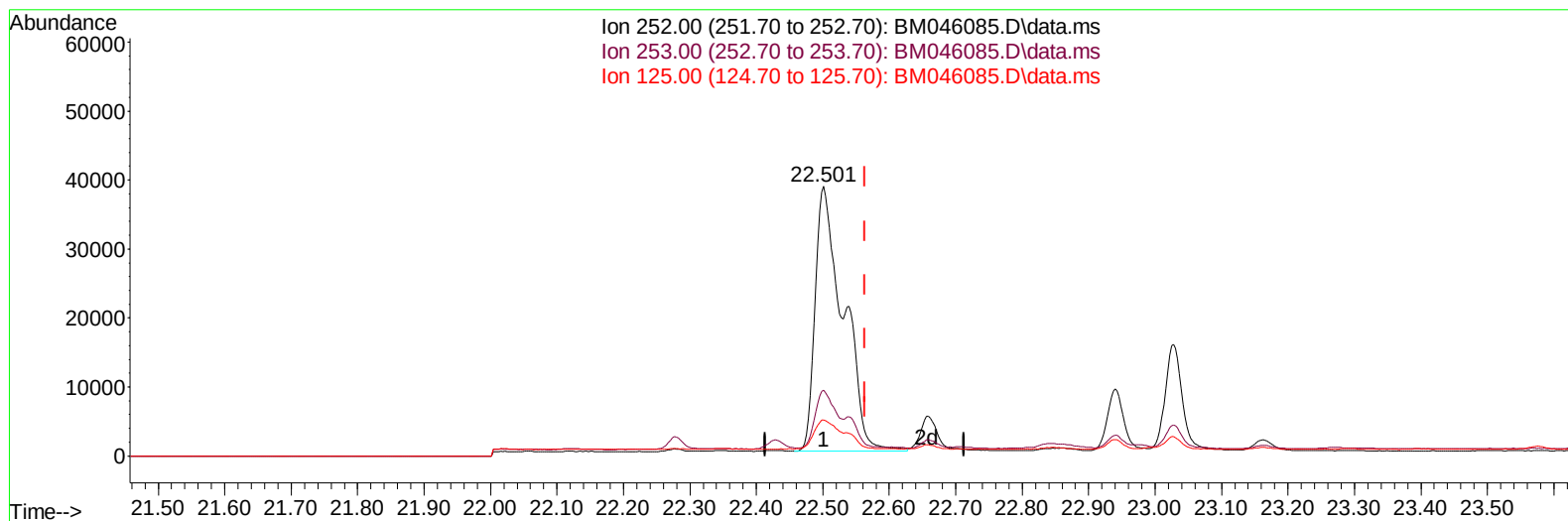
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Operator : MA/JU
Sample : P2696-21DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046085.D\data.ms

(25) Benzo(k)fluoranthene

22.501min (-0.062) 3.76 ng/u1

response 113828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.38#
125.00	20.80	13.32#
0.00	0.00	0.00

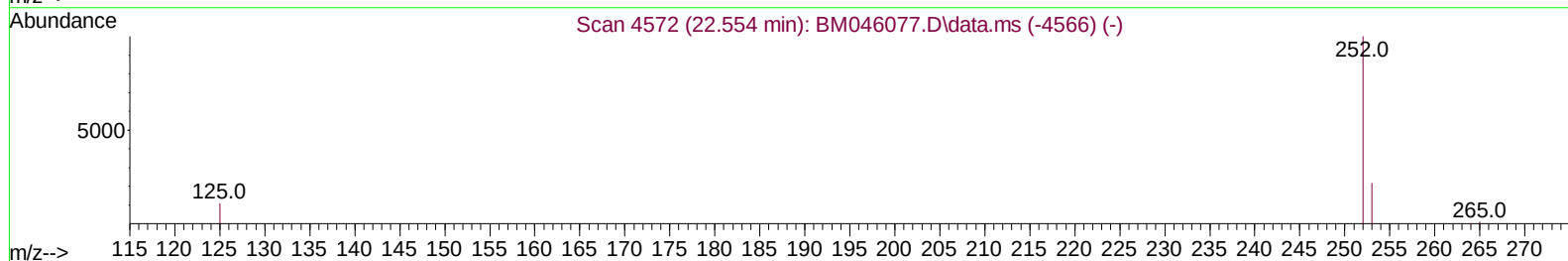
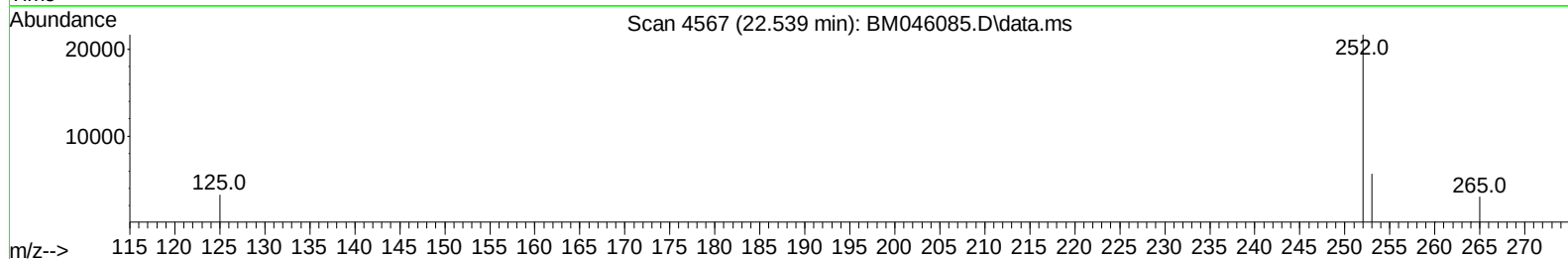
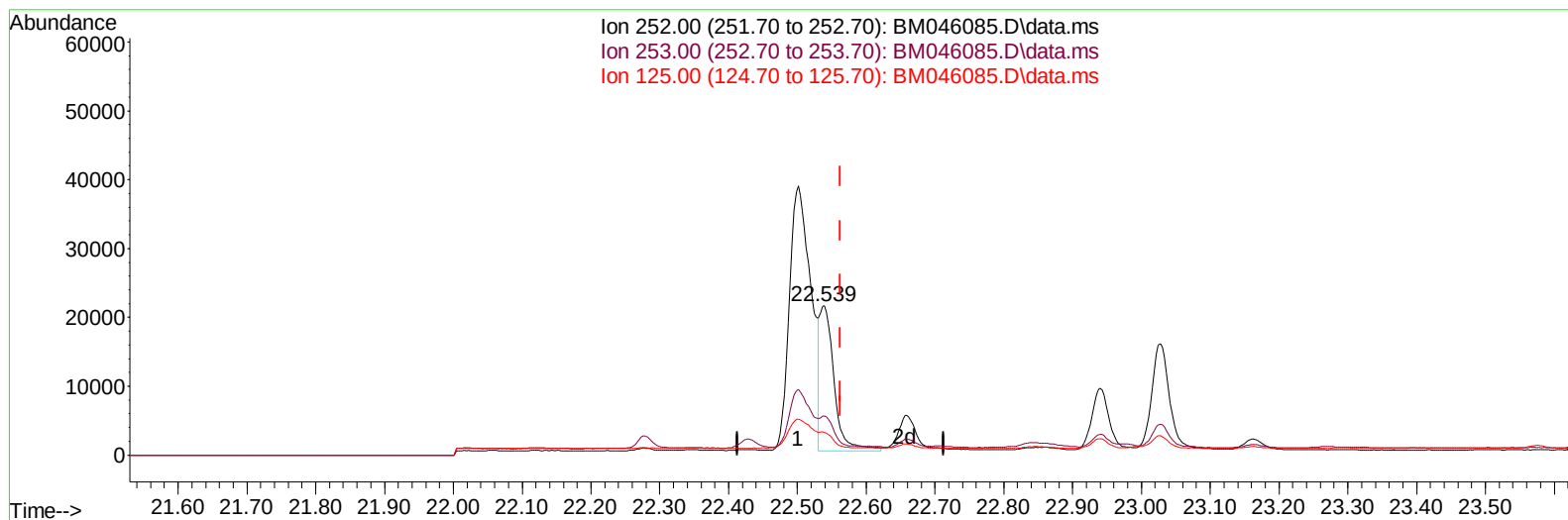
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Data File : BM046085.D
Acq On : 19 Jun 2024 14:33
Operator : MA/JU
Sample : P2696-21DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046085.D\data.ms

(25) Benzo(k)fluoranthene

22.539min (-0.024) 0.99 ng/u1 m

response 29860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.31#
125.00	20.80	15.15#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2056	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.238	136	5923	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.090	164	3341	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.829	188	6956	0.400	ng/ul	-0.03
17) Chrysene-d12	21.023	240	6090	0.400	ng/ul	-0.02
23) Perylene-d12	23.118	264	7077m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2435	0.863	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152	460	0.058	ng/ul	0.01
18) Fluoranthene-d10	18.858	212	1150	0.063	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.287	128	1385	0.084	ng/ul#	83
7) 2-Methylnaphthalene	11.943	142	473	0.051	ng/ul	99
8) 1-Methylnaphthalene	12.146	142	523	0.051	ng/ul	92
10) Acenaphthylene	13.808	152	2932	0.185	ng/ul	95
11) Acenaphthene	14.155	153	1743	0.152	ng/ul	98
12) Fluorene	15.145	166	2725	0.222	ng/ul	98
15) Phenanthrene	16.871	178	60047	3.073	ng/ul	96
16) Anthracene	16.964	178	10097	0.694	ng/ul	98
19) Fluoranthene	18.886	202	123379	4.679	ng/ul	98
20) Pyrene	19.248	202	88388	3.100	ng/ul	97
21) Benzo(a)anthracene	21.005	228	50034	2.127	ng/ul	99
22) Chrysene	21.058	228	59290	1.975	ng/ul	99
24) Benzo(b)fluoranthene	22.501	252	84294m	3.306	ng/ul	
25) Benzo(k)fluoranthene	22.539	252	29860m	0.985	ng/ul	
26) Benzo(a)pyrene	23.028	252	27201	1.151	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.165	276	30099	0.778	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.172	278	9482	0.329	ng/ul	95
29) Benzo(g,h,i)perylene	25.792	276	4243	0.128	ng/ul#	80

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

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