

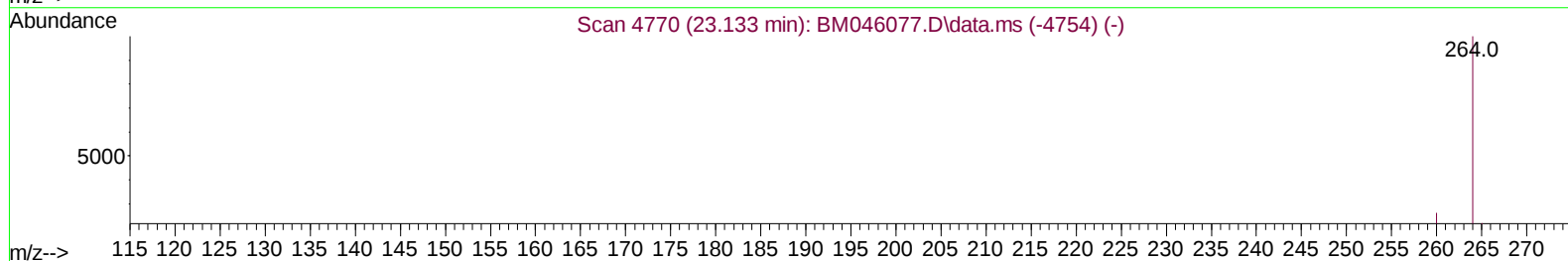
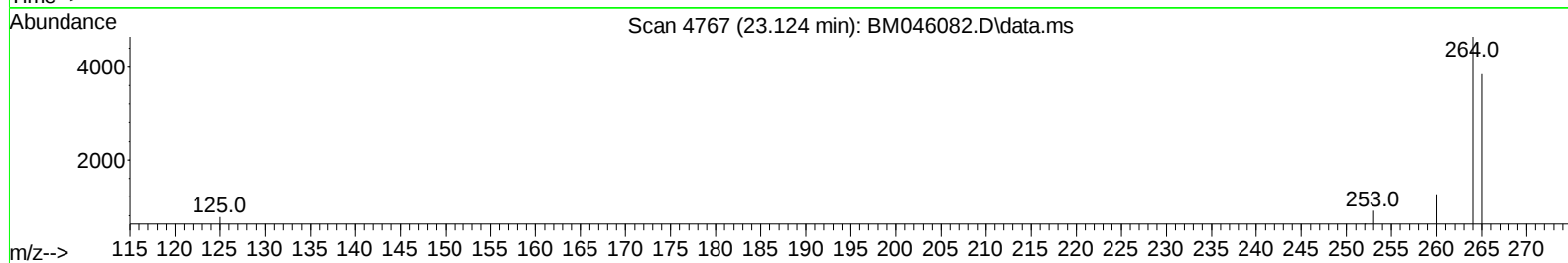
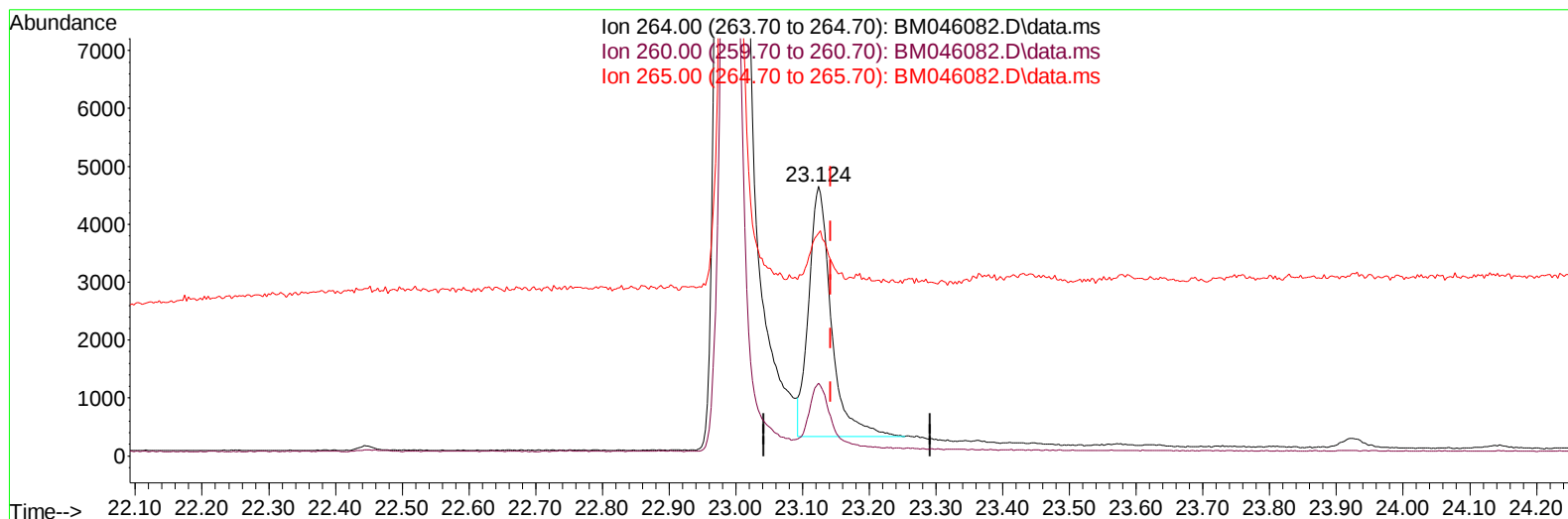
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046082.D
 Acq On : 19 Jun 2024 12:44
 Operator : MA/JU
 Sample : P2696-23DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B92DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 13:14:44 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: BM046082.D\data.ms

(23) Perylene-d12 (I)

23.124min (-0.018) 0.40 ng/u1

response 10080

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.96
265.00	110.60	82.67#
0.00	0.00	0.00

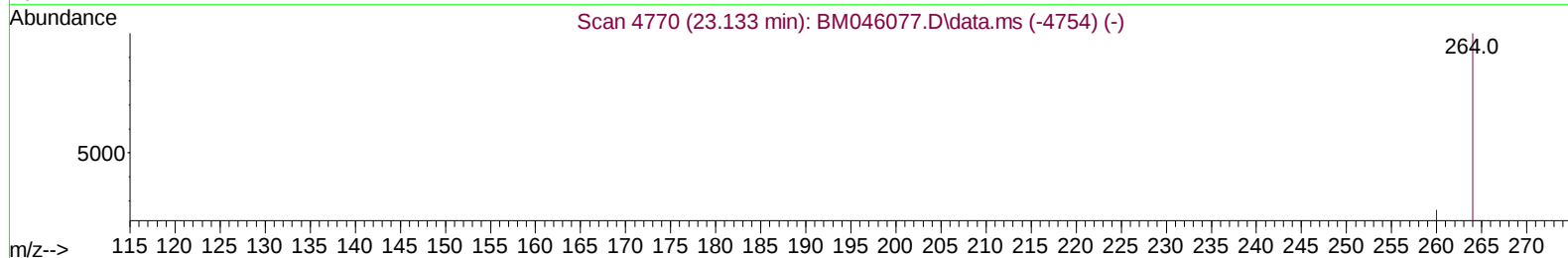
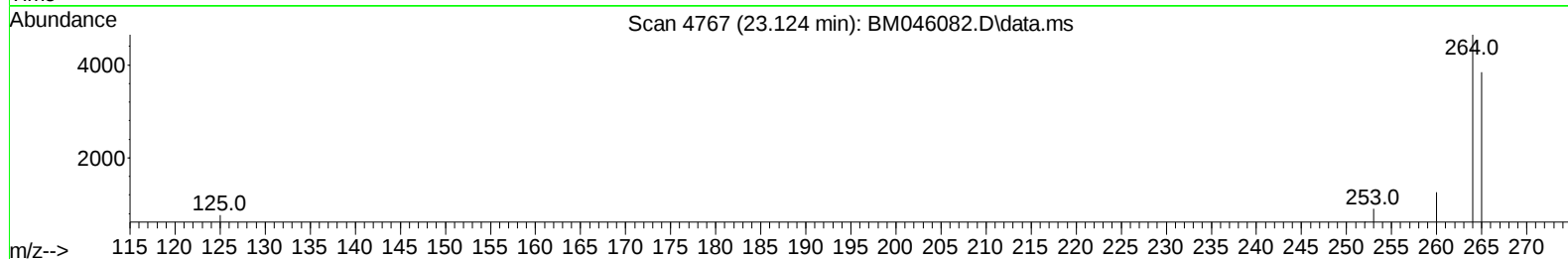
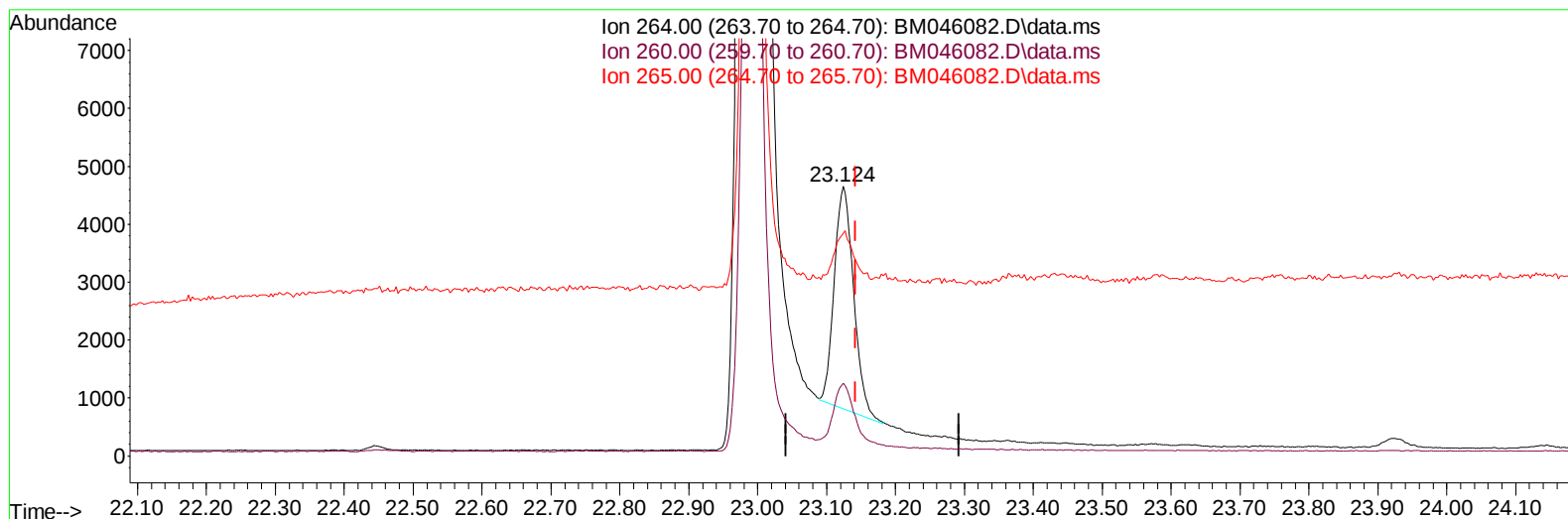
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TIC: BM046082.D\data.ms

(23) Perylene-d12 (I)

23.124min (-0.018) 0.40 ng/ul m

response 7457

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.96
265.00	110.60	82.67#
0.00	0.00	0.00

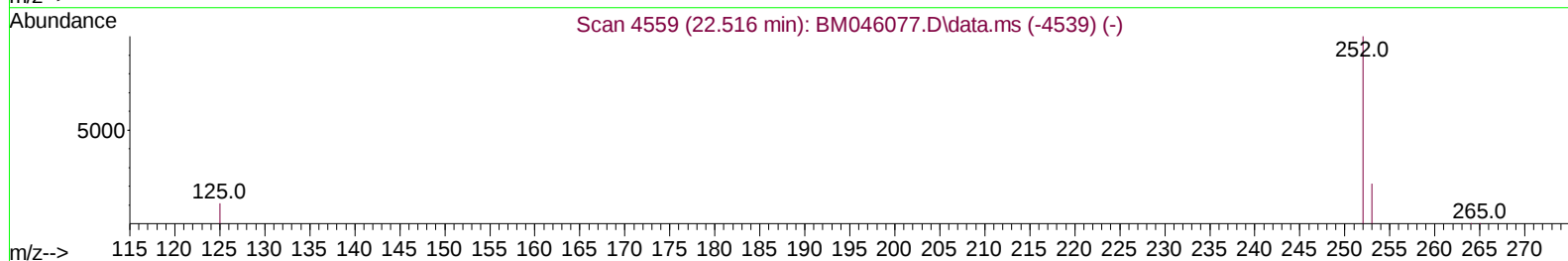
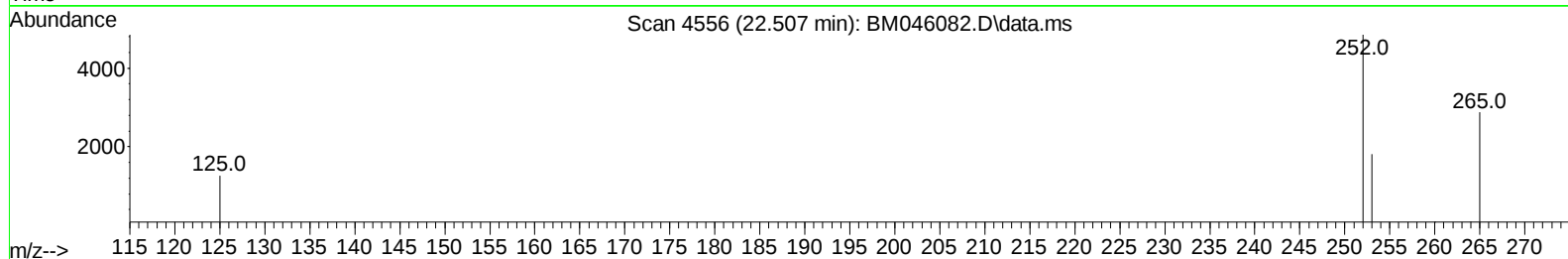
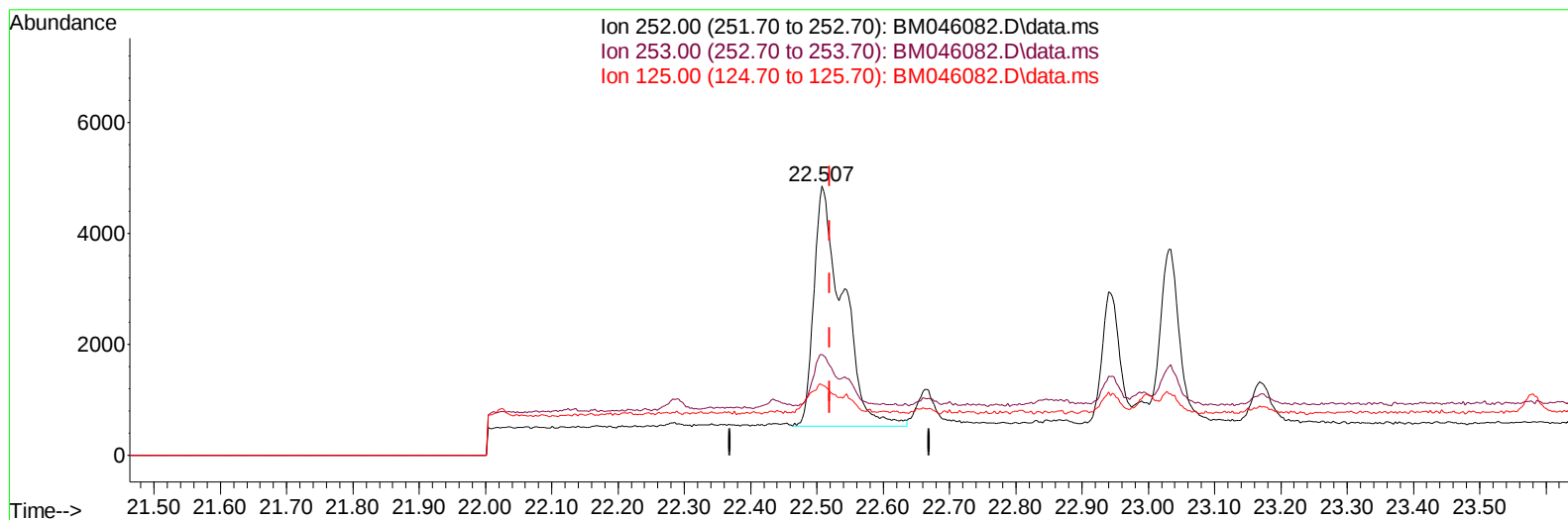
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ClientSampleId :
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TIC: BM046082.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 0.49 ng/u1

response 13071

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	37.44
125.00	20.10	26.12
0.00	0.00	0.00

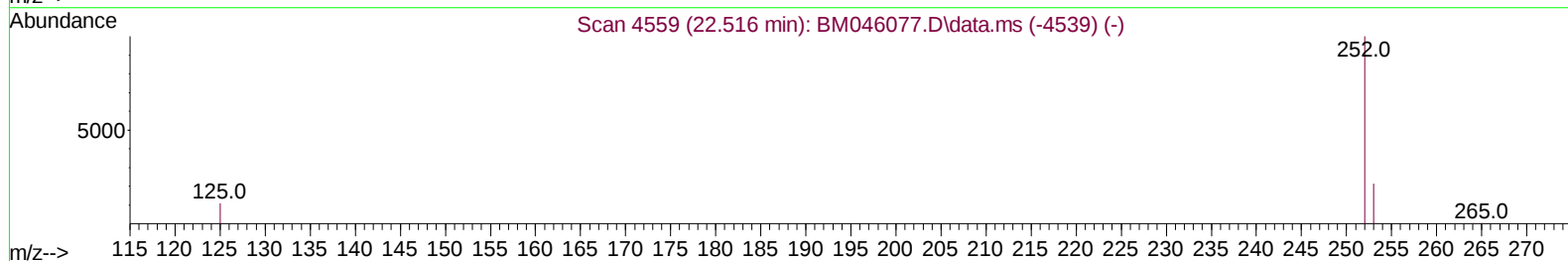
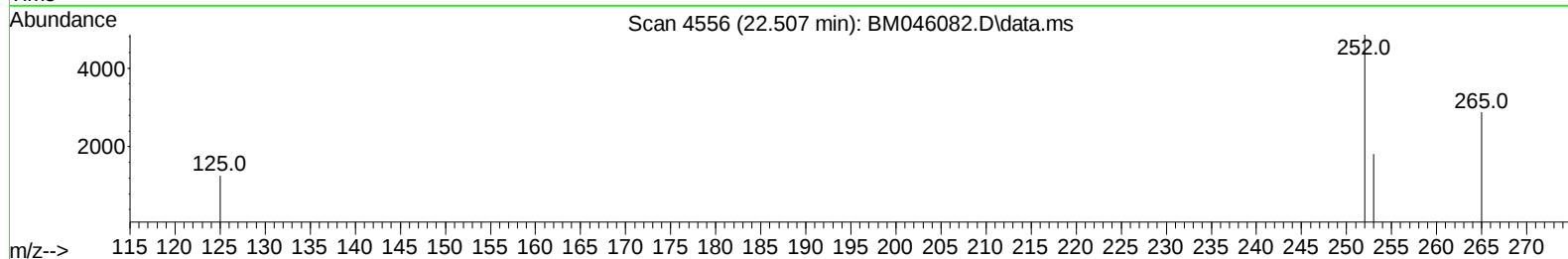
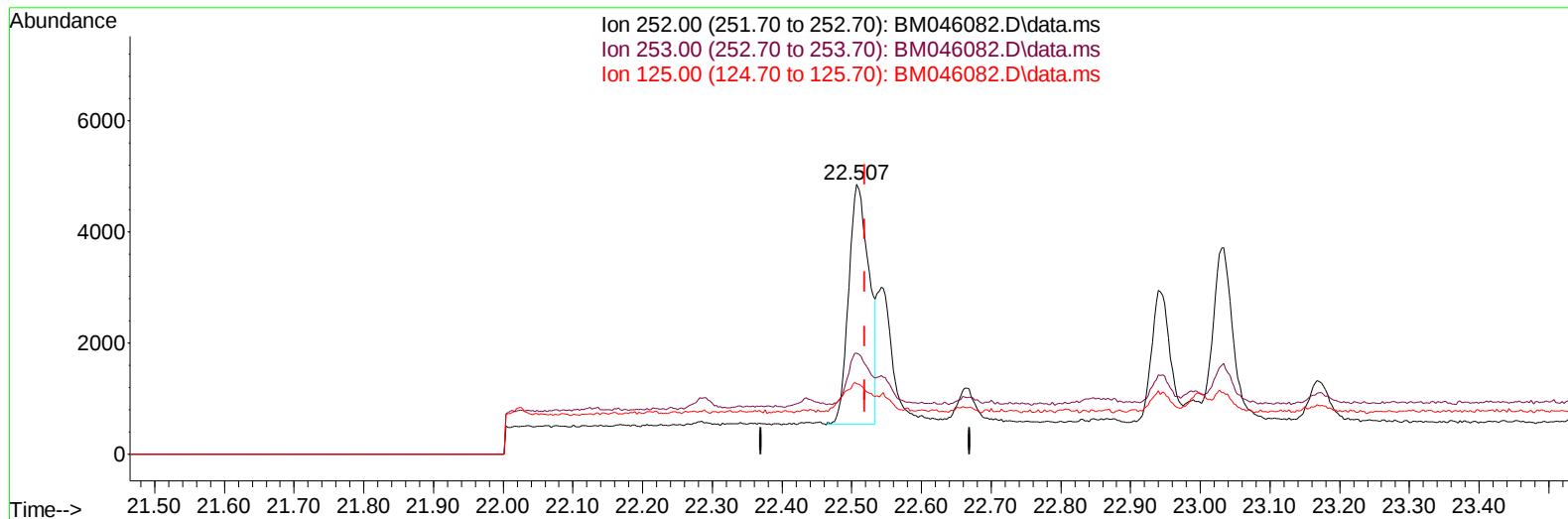
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046082.D
Acq On : 19 Jun 2024 12:44
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046082.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 0.33 ng/u1 m

response 8857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	37.44
125.00	20.10	26.12
0.00	0.00	0.00

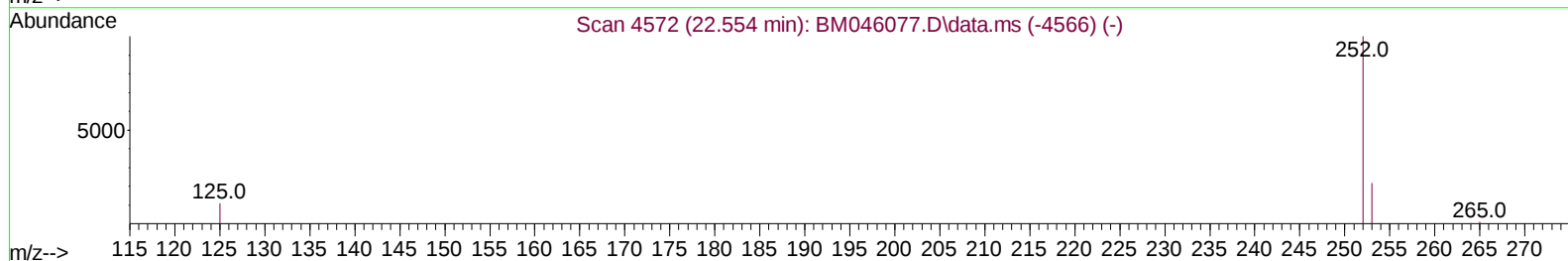
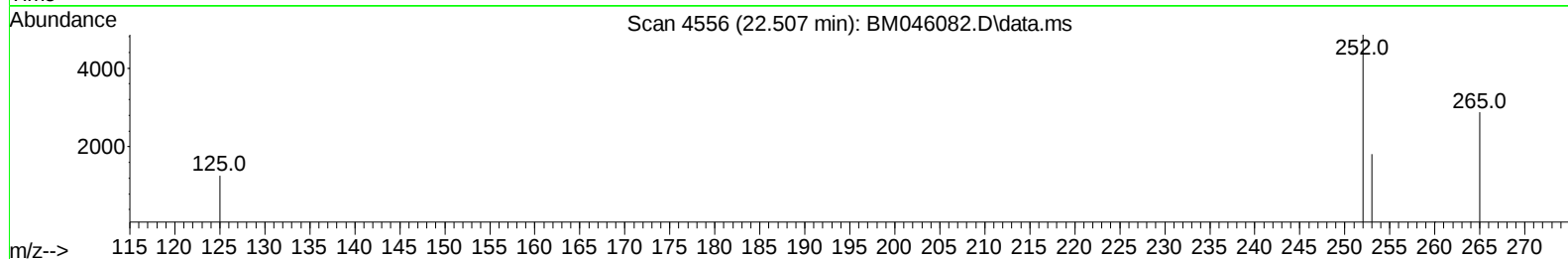
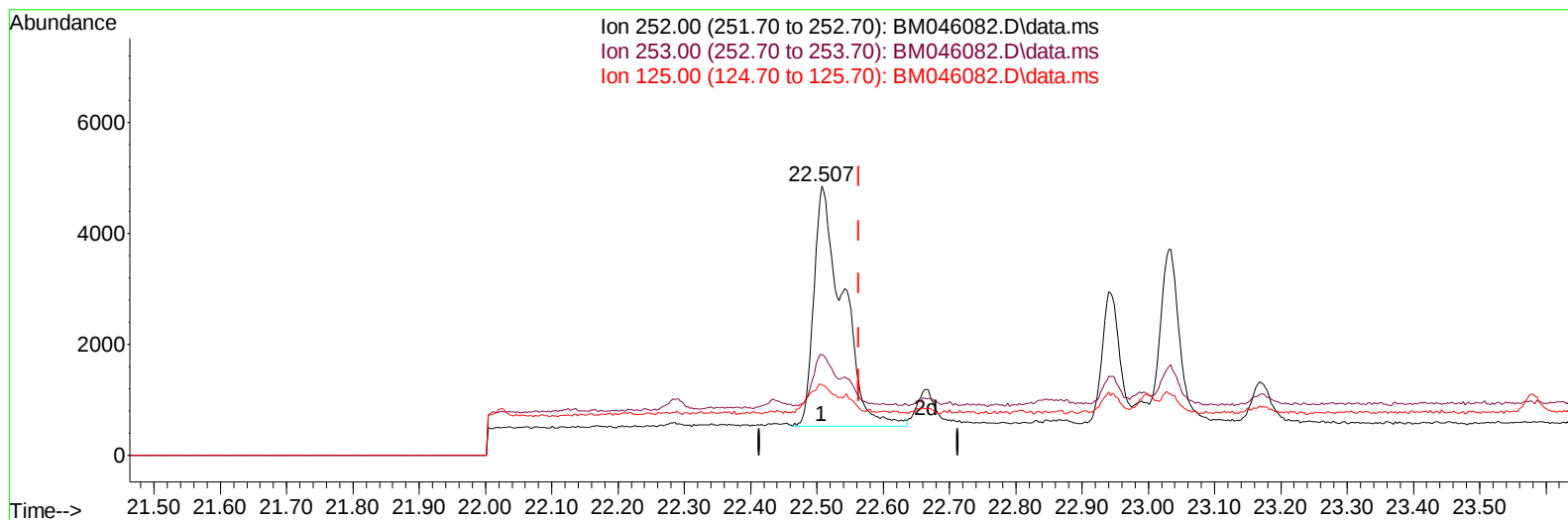
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Sample : P2696-23DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046082.D\data.ms

(25) Benzo(k)fluoranthene

22.507min (-0.056) 0.41 ng/u1

response 13071

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.44
125.00	20.80	26.12#
0.00	0.00	0.00

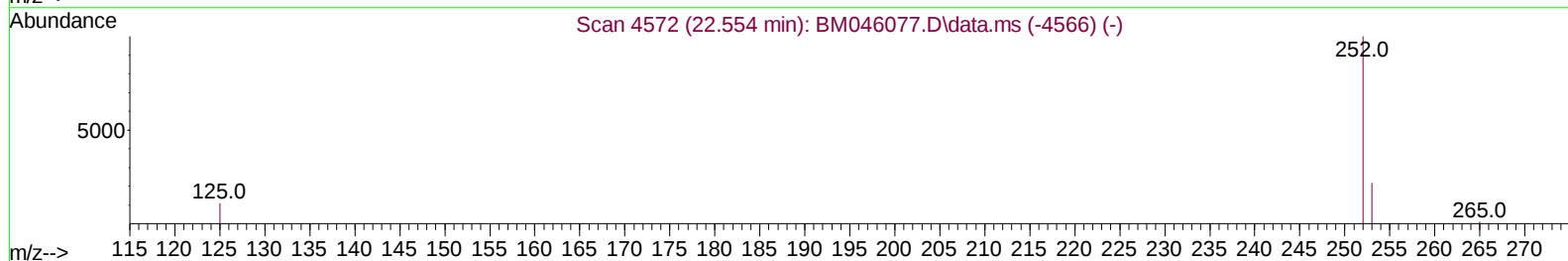
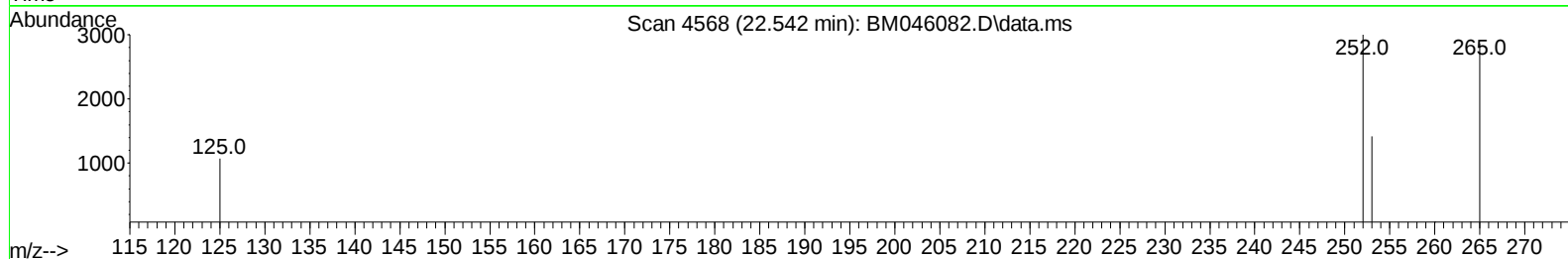
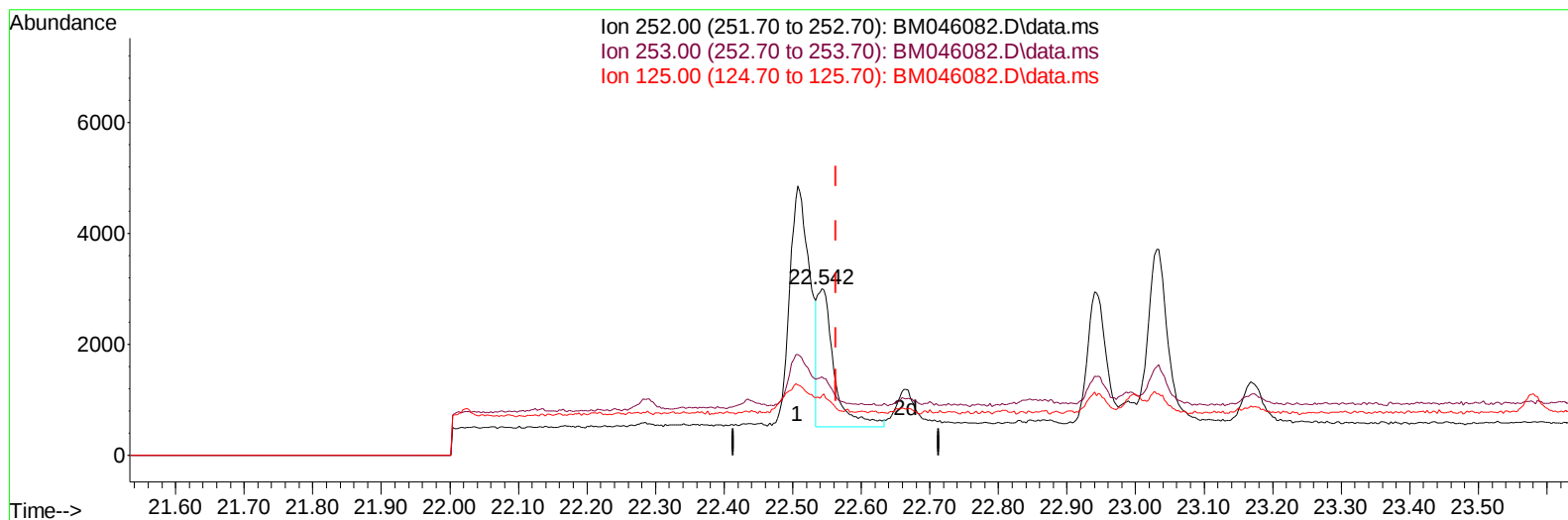
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Acq On : 19 Jun 2024 12:44
Operator : MA/JU
Sample : P2696-23DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B92DL

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TIC: BM046082.D\data.ms

(25) Benzo(k)fluoranthene

22.542min (-0.021) 0.13 ng/u1 m

response 4204

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	47.12#
125.00	20.80	35.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046082.D
 Acq On : 19 Jun 2024 12:44
 Operator : MA/JU
 Sample : P2696-23DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B92DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	2593	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.233	136	7165	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.090	164	3988	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.833	188	7990	0.400	ng/ul	-0.03
17) Chrysene-d12	21.032	240	6532	0.400	ng/ul	-0.01
23) Perylene-d12	23.124	264	7457m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2938	0.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	583	0.061	ng/ul	0.00
18) Fluoranthene-d10	18.863	212	1392	0.071	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	658	0.033	ng/ul#	66
7) 2-Methylnaphthalene	11.943	142	231	0.021	ng/ul#	79
8) 1-Methylnaphthalene	12.152	142	258	0.021	ng/ul	95
11) Acenaphthene	14.150	153	732	0.054	ng/ul	95
12) Fluorene	15.150	166	910	0.062	ng/ul#	97
15) Phenanthrene	16.871	178	12451	0.555	ng/ul	97
16) Anthracene	16.964	178	2090	0.125	ng/ul#	86
19) Fluoranthene	18.891	202	16109	0.570	ng/ul	100
20) Pyrene	19.253	202	15452	0.505	ng/ul	99
21) Benzo(a)anthracene	21.017	228	6464	0.256	ng/ul	96
22) Chrysene	21.067	228	7062	0.219	ng/ul	97
24) Benzo(b)fluoranthene	22.507	252	8857m	0.330	ng/ul	
25) Benzo(k)fluoranthene	22.542	252	4204m	0.132	ng/ul	
26) Benzo(a)pyrene	23.031	252	6004	0.241	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.188	276	4430	0.109	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.195	278	1104	0.036	ng/ul#	20
29) Benzo(g,h,i)perylene	25.812	276	4523	0.129	ng/ul	91

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

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