

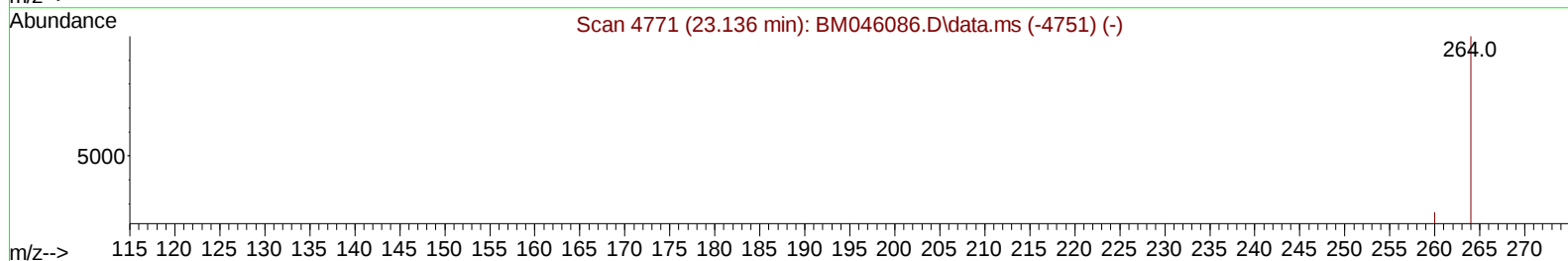
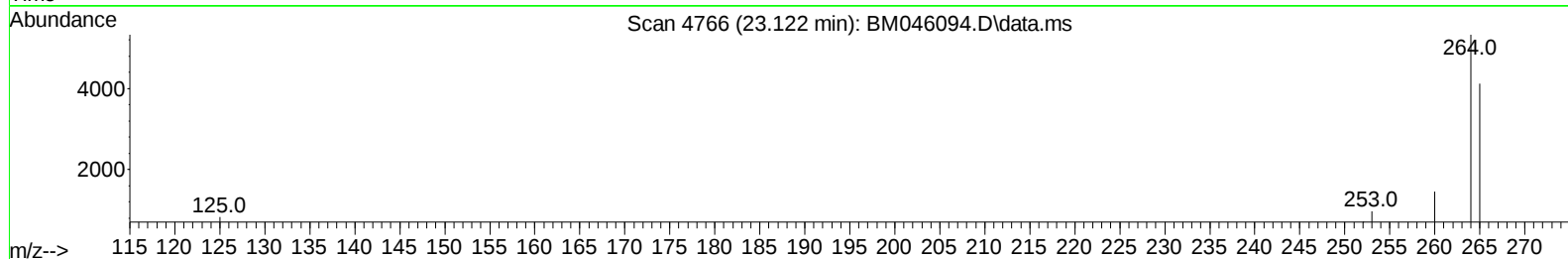
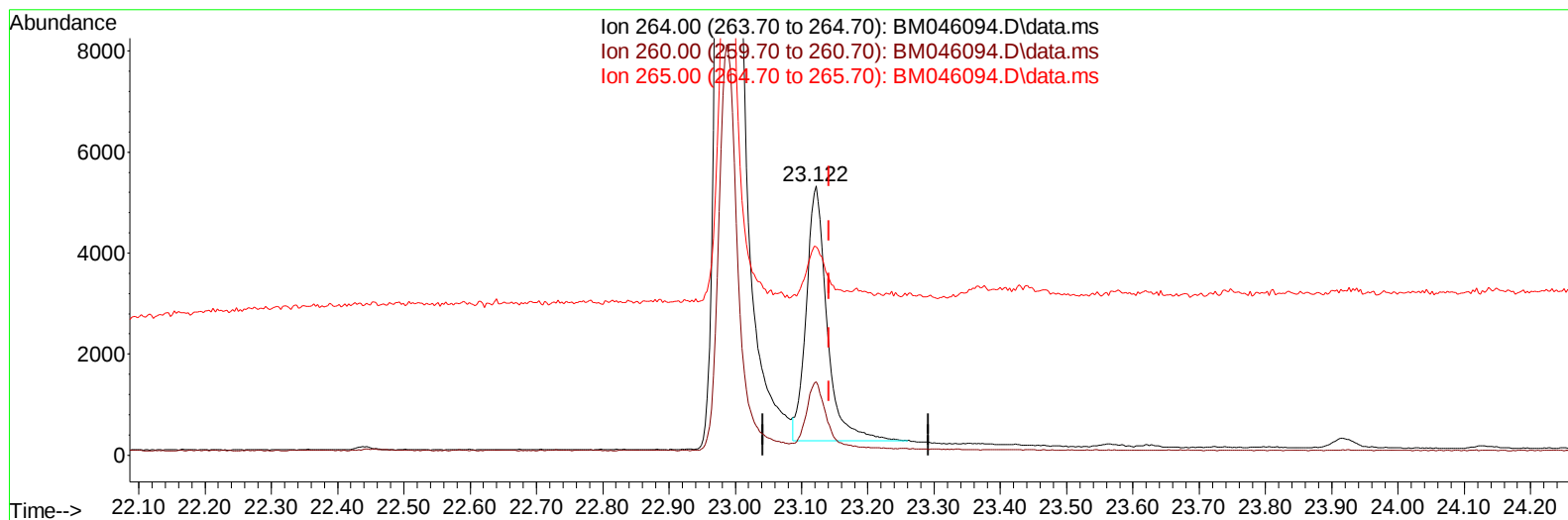
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046094.D
Acq On : 19 Jun 2024 20:04
Operator : MA/JU
Sample : P2695-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 22:50:15 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: BM046094.D\data.ms

(23) Perylene-d12 (I)

23.122min (-0.021) 0.40 ng/u1

response 10864

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.28
265.00	110.60	77.47#
0.00	0.00	0.00

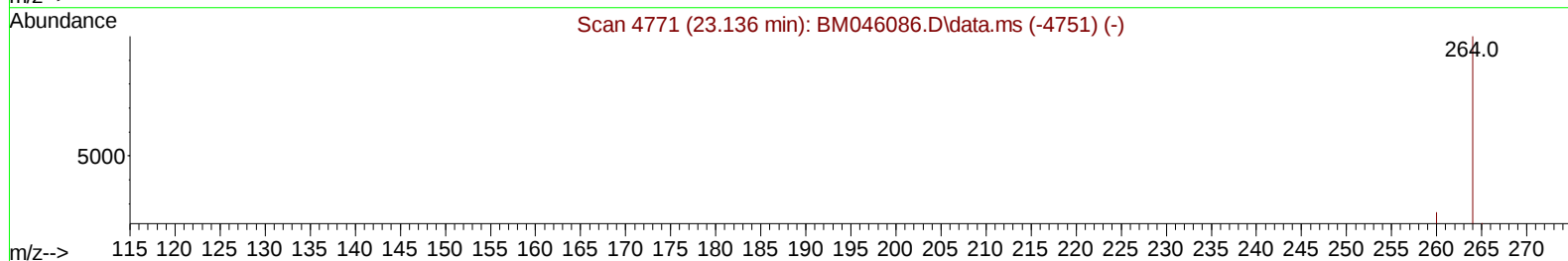
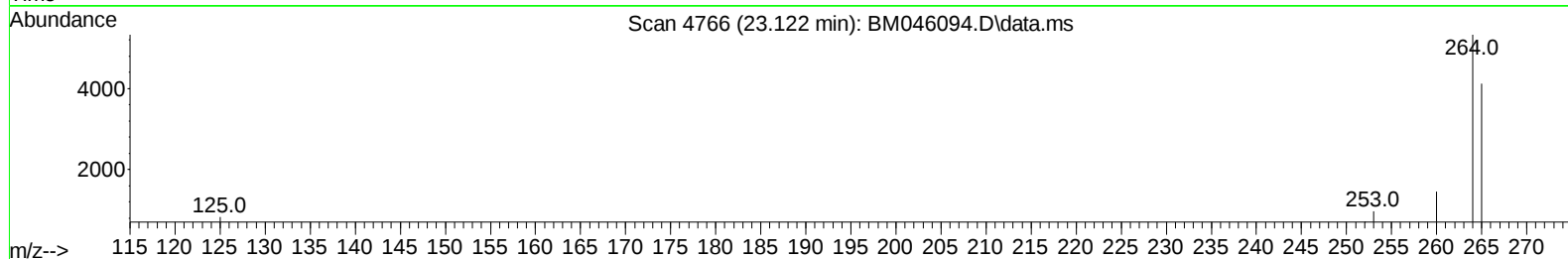
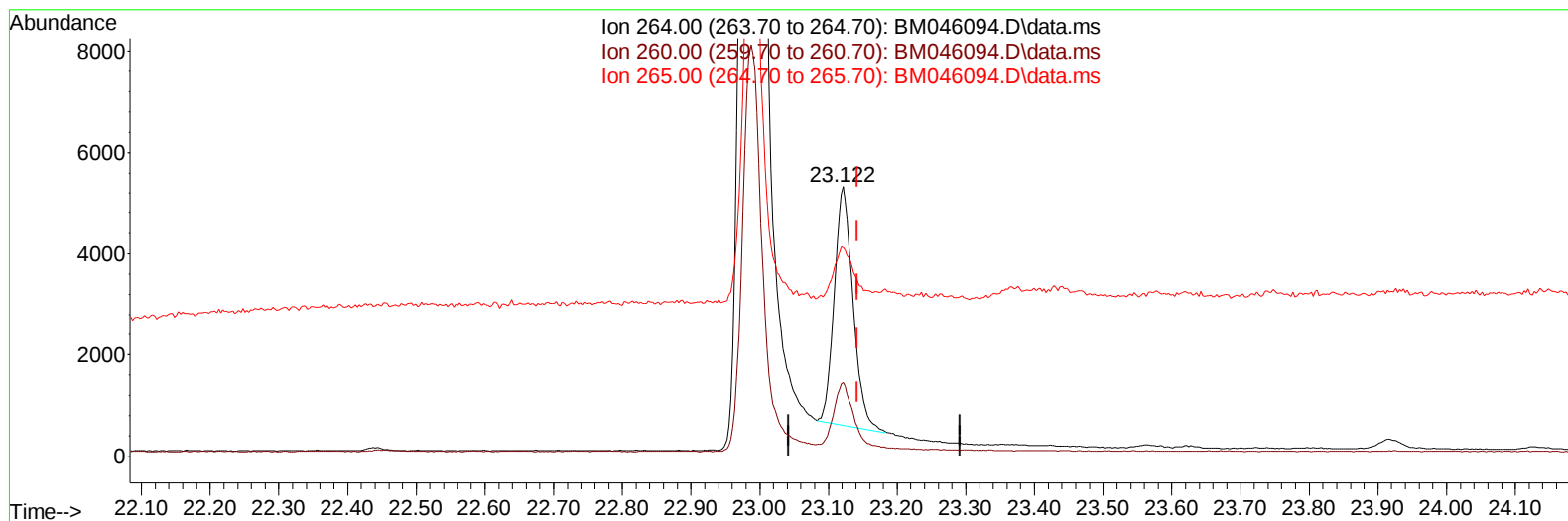
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TIC: BM046094.D\data.ms

(23) Perylene-d12 (I)

23.122min (-0.021) 0.40 ng/u1 m

response 8907

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.28
265.00	110.60	77.47#
0.00	0.00	0.00

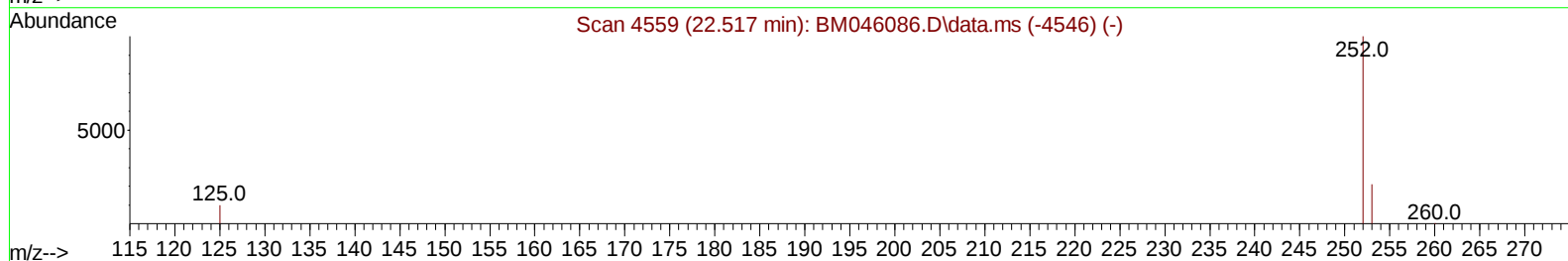
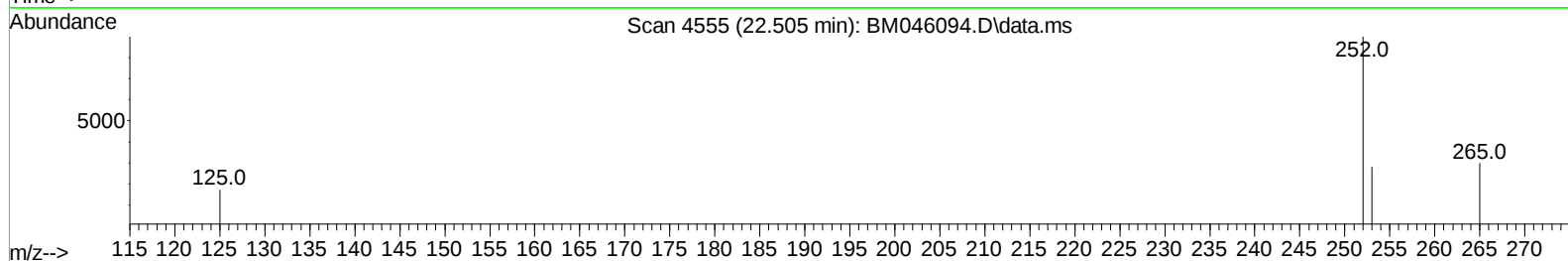
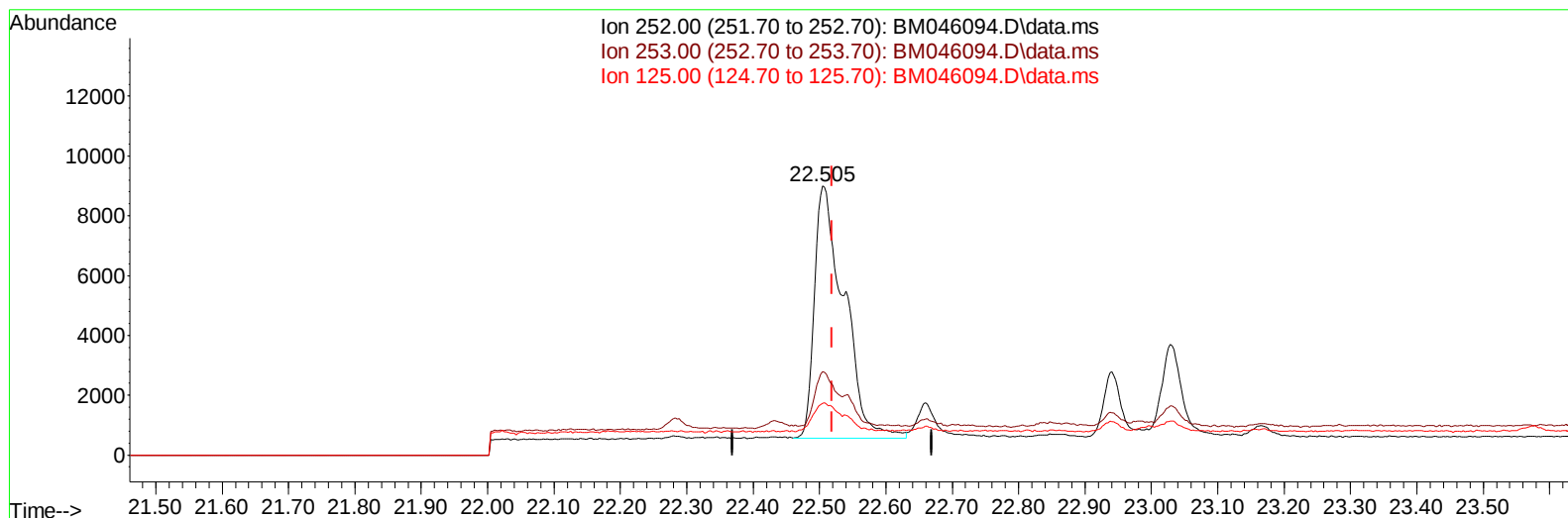
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK2DL

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TIC: BM046094.D\data.ms

(24) Benzo(b)fluoranthene

22.505min (-0.015) 0.82 ng/u1

response 26166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	31.13
125.00	20.10	19.25
0.00	0.00	0.00

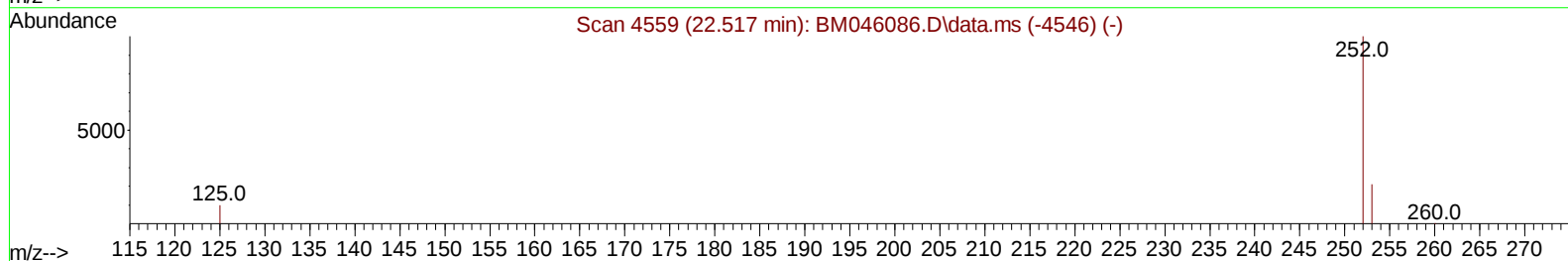
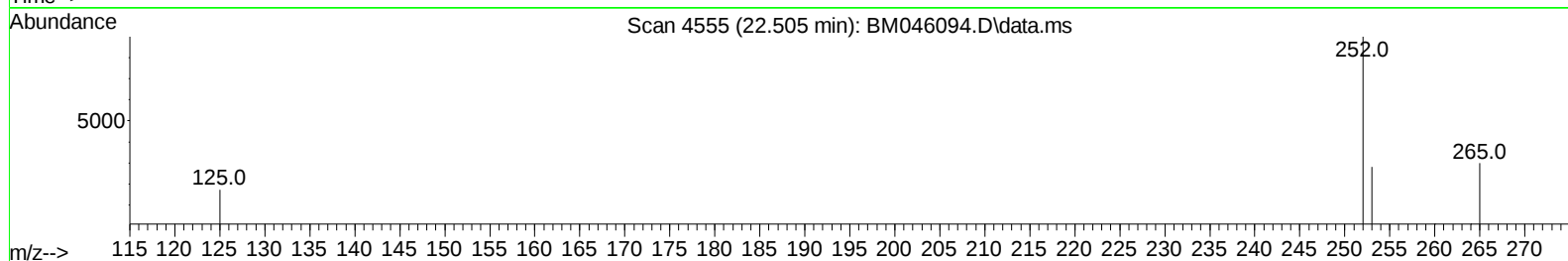
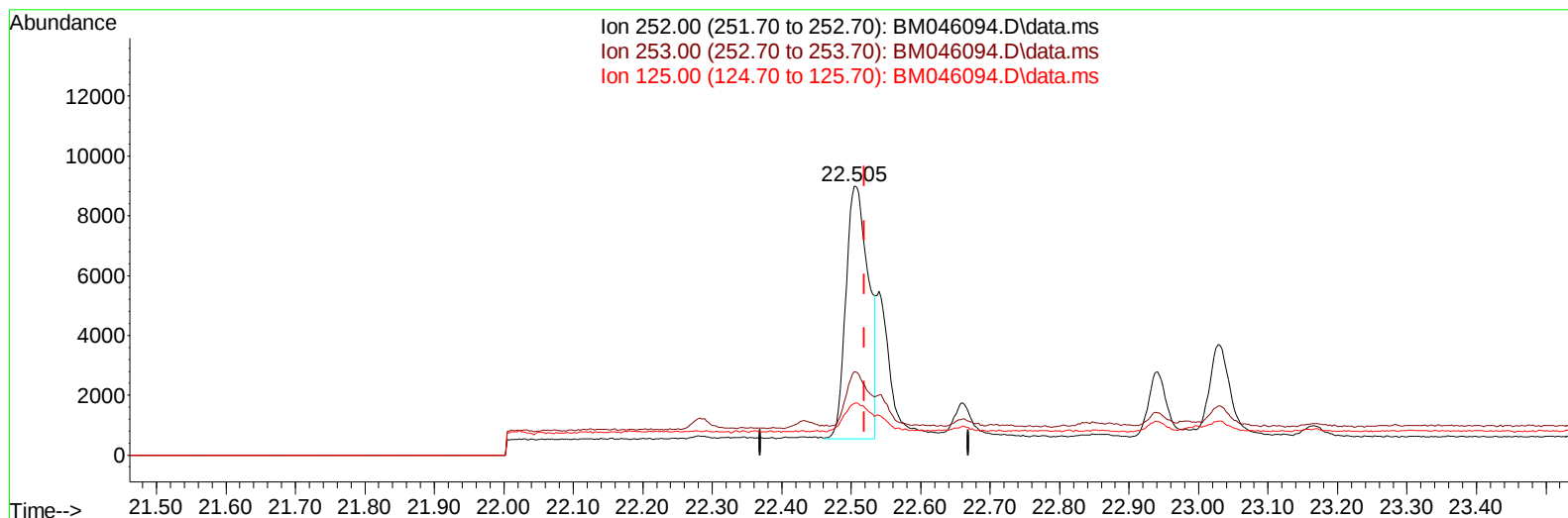
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046094.D
 Acq On : 19 Jun 2024 20:04
 Operator : MA/JU
 Sample : P2695-09DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK2DL

Manual IntegrationsAPPROVED

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TIC: BM046094.D\data.ms

(24) Benzo(b)fluoranthene

22.505min (-0.015) 0.60 ng/u1 m

response 19221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	31.13
125.00	20.10	19.25
0.00	0.00	0.00

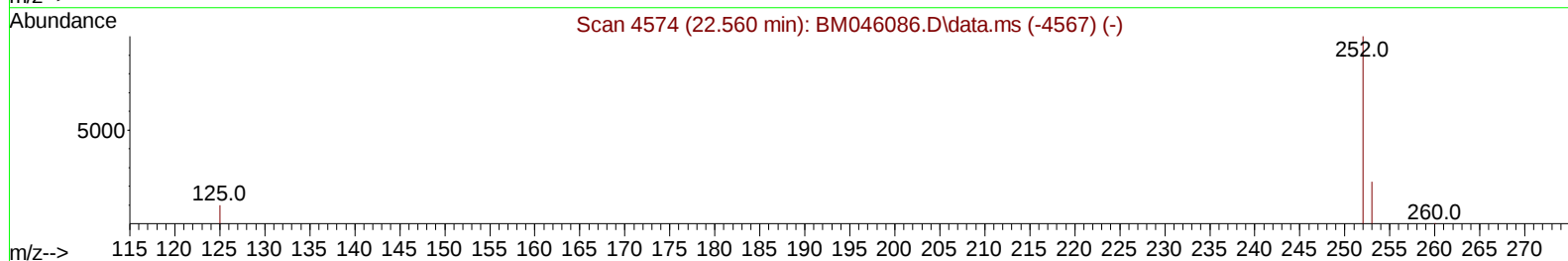
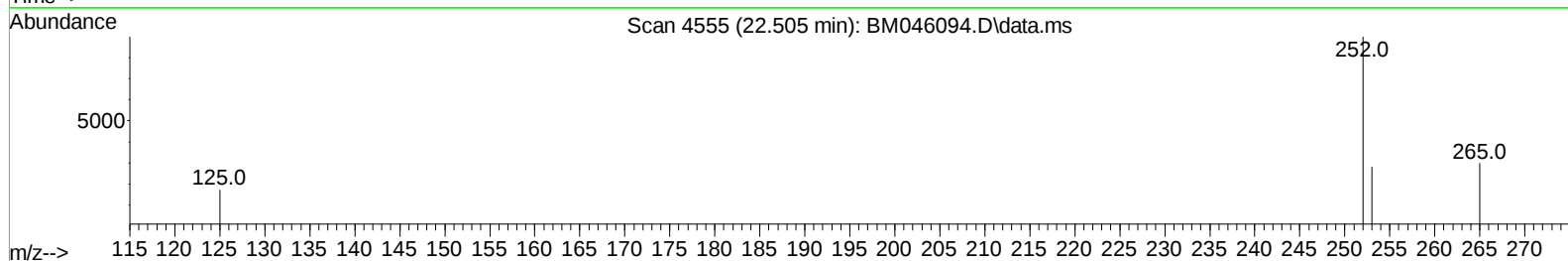
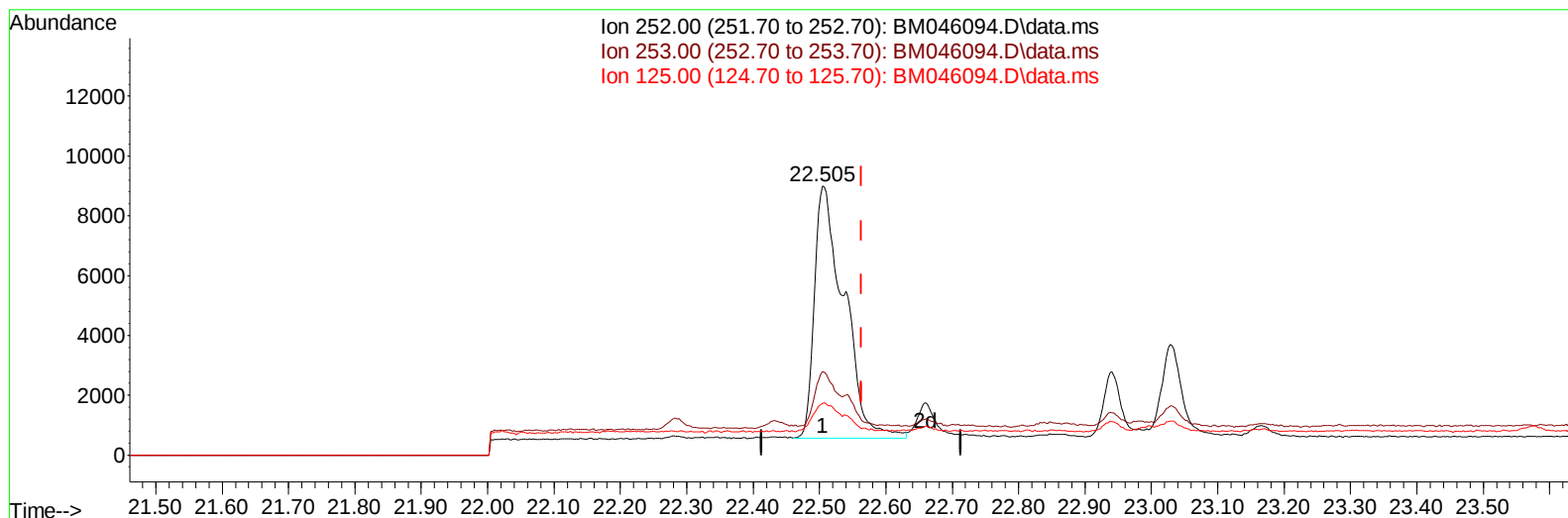
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Sample : P2695-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK2DL

Manual IntegrationsAPPROVED

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TIC: BM046094.D\data.ms

(25) Benzo(k)fluoranthene

22.505min (-0.059) 0.69 ng/u1

response 26166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	31.13
125.00	20.80	19.25
0.00	0.00	0.00

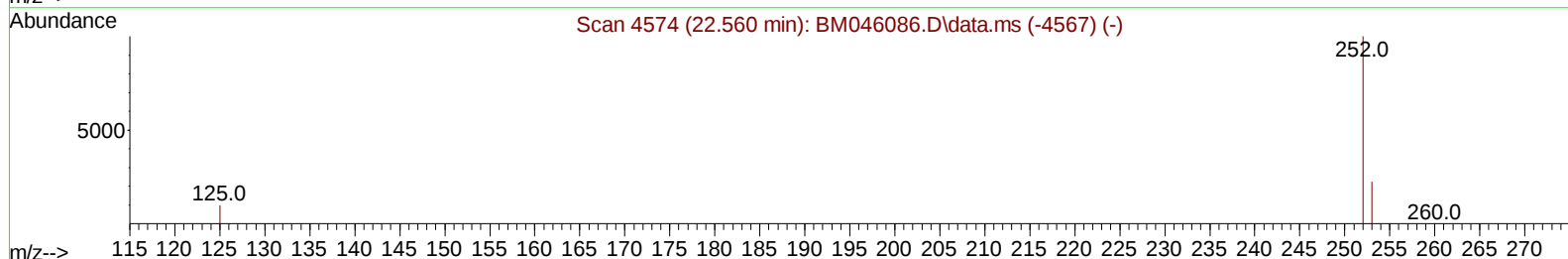
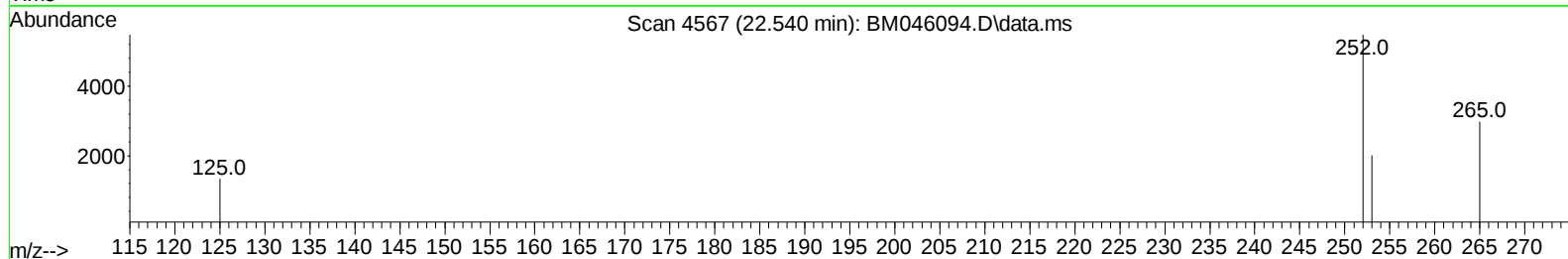
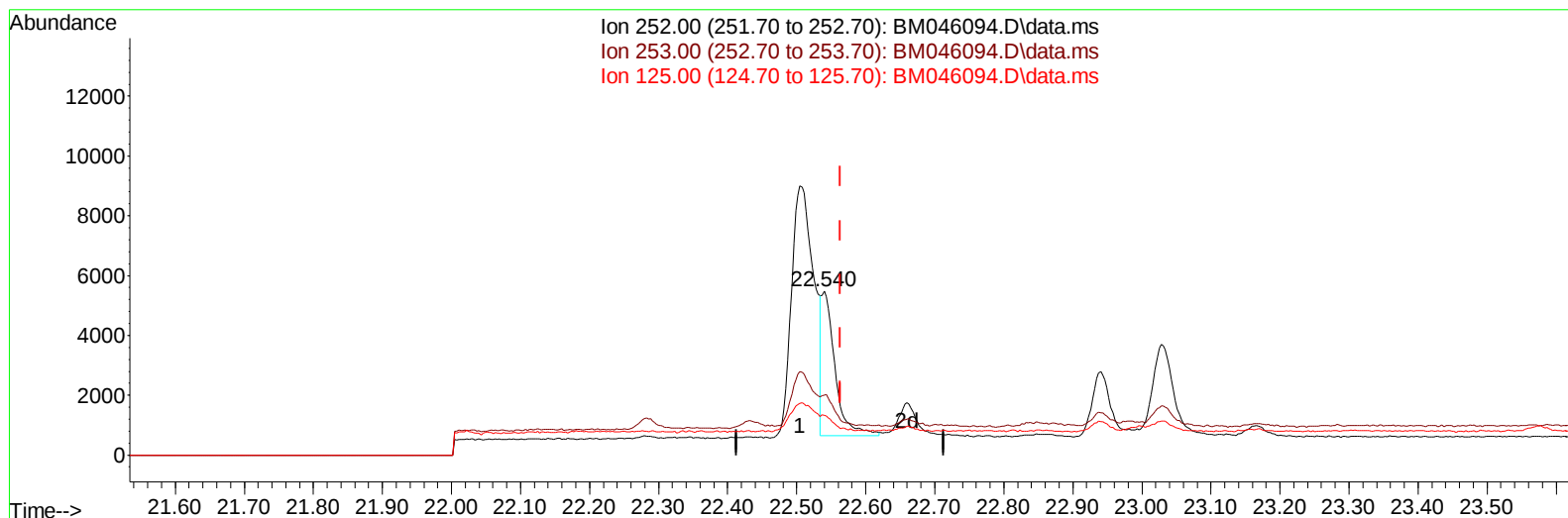
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 Operator : MA/JU
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM046094.D\data.ms

(25) Benzo(k)fluoranthene

22.540min (-0.023) 0.17 ng/u1 m

response 6529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.78
125.00	20.80	24.31
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 : 10 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2962	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.242	136	8031	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.094	164	4518	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.836	188	9023	0.400	ng/ul	-0.03
17) Chrysene-d12	21.026	240	7679	0.400	ng/ul	-0.02
23) Perylene-d12	23.122	264	8907m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2384	0.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	422	0.039	ng/ul	0.02
18) Fluoranthene-d10	18.861	212	1143	0.050	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	553	0.025	ng/ul#	47
10) Acenaphthylene	13.811	152	1196	0.056	ng/ul#	80
11) Acenaphthene	14.158	153	560	0.036	ng/ul	94
12) Fluorene	15.153	166	638	0.038	ng/ul#	94
15) Phenanthrene	16.874	178	13913	0.549	ng/ul	99
16) Anthracene	16.967	178	2396	0.127	ng/ul#	89
19) Fluoranthene	18.894	202	34513	1.038	ng/ul	97
20) Pyrene	19.252	202	24747	0.688	ng/ul	100
21) Benzo(a)anthracene	21.012	228	11420	0.385	ng/ul	96
22) Chrysene	21.064	228	12351	0.326	ng/ul	99
24) Benzo(b)fluoranthene	22.505	252	19221m	0.599	ng/ul	
25) Benzo(k)fluoranthene	22.540	252	6529m	0.171	ng/ul	
26) Benzo(a)pyrene	23.028	252	6346	0.213	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.179	276	6933	0.142	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.186	278	2064	0.057	ng/ul#	52
29) Benzo(g,h,i)perylene	25.806	276	1133	0.027	ng/ul#	47

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

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