

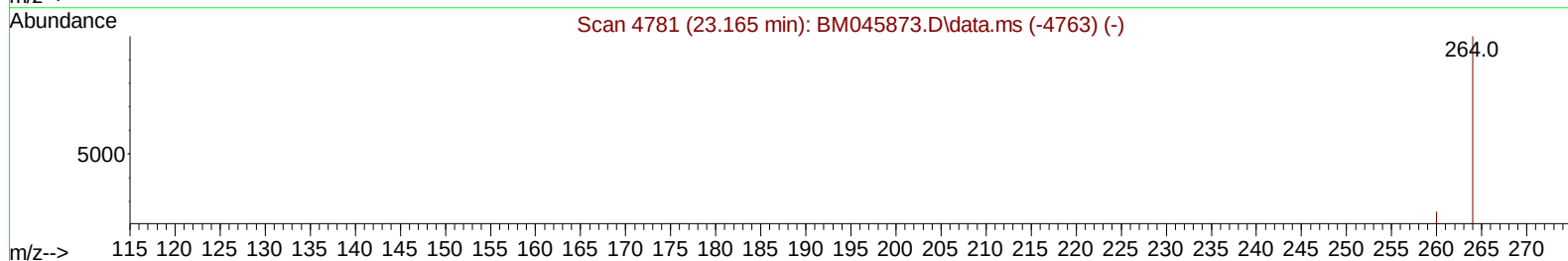
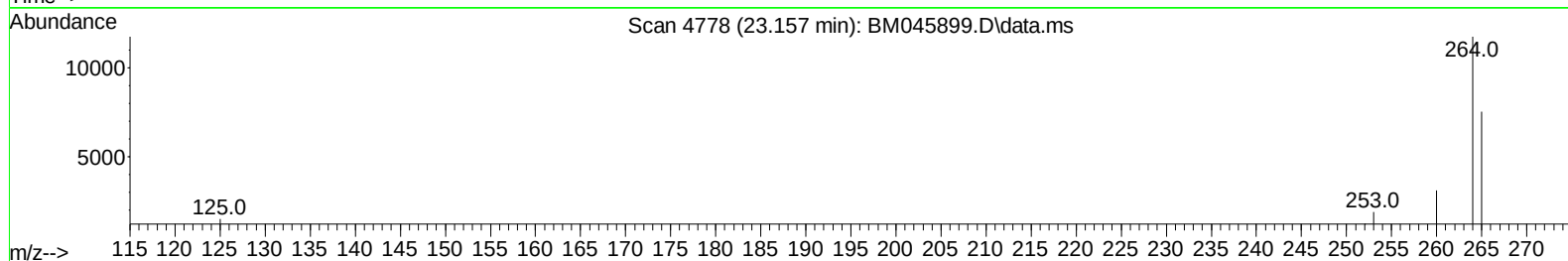
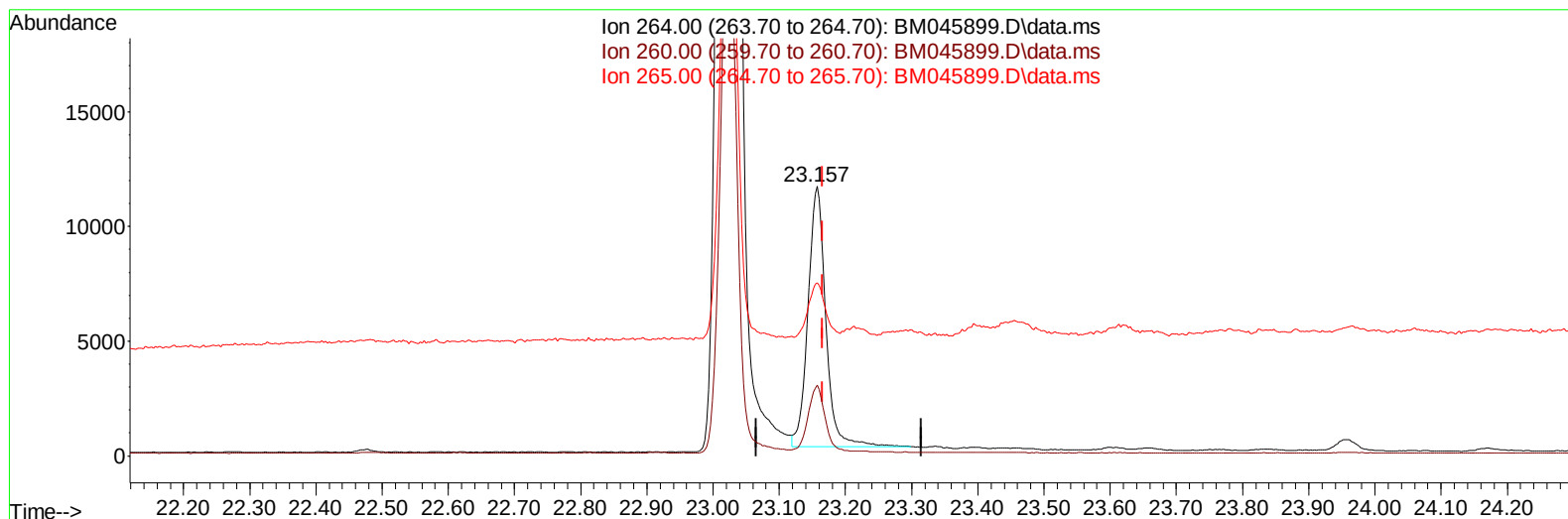
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration



TIC: BM045899.D\data.ms

(23) Perylene-d12 (I)

23.157min (-0.008) 0.40 ng/u1

response 20978

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	26.24
265.00	76.60	64.19
0.00	0.00	0.00

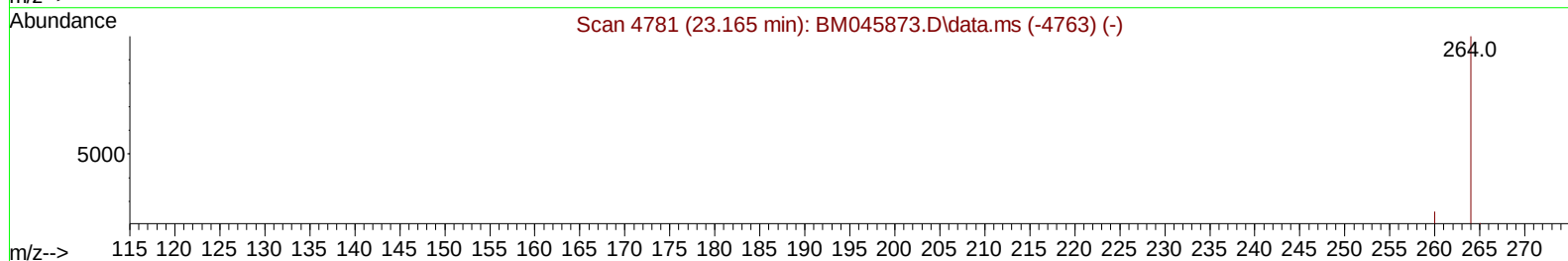
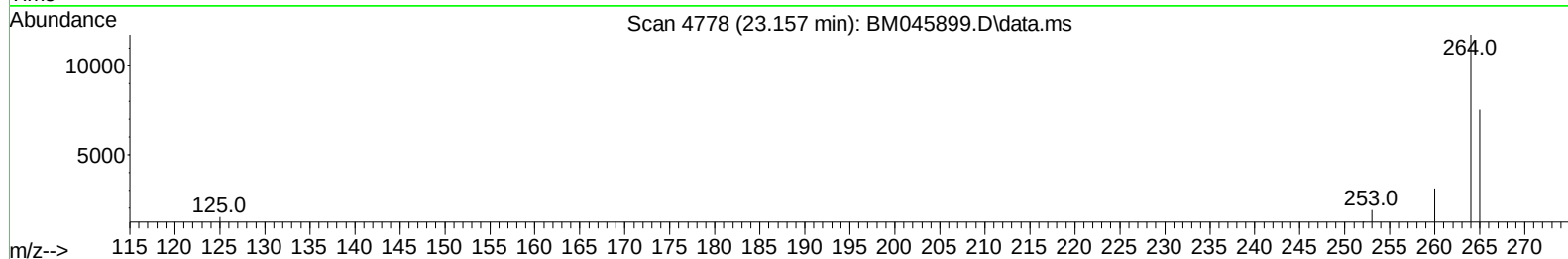
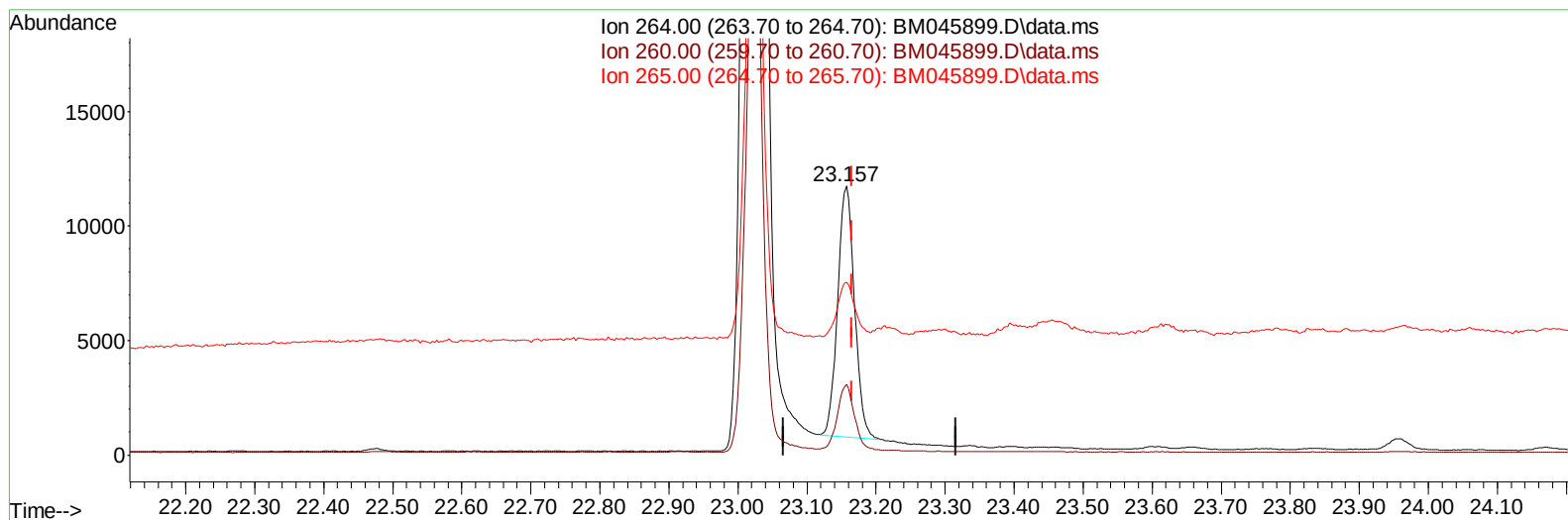
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045899.D\data.ms

(23) Perylene-d12 (I)

23.157min (-0.008) 0.40 ng/ul m

response 18545

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	26.24
265.00	76.60	64.19
0.00	0.00	0.00

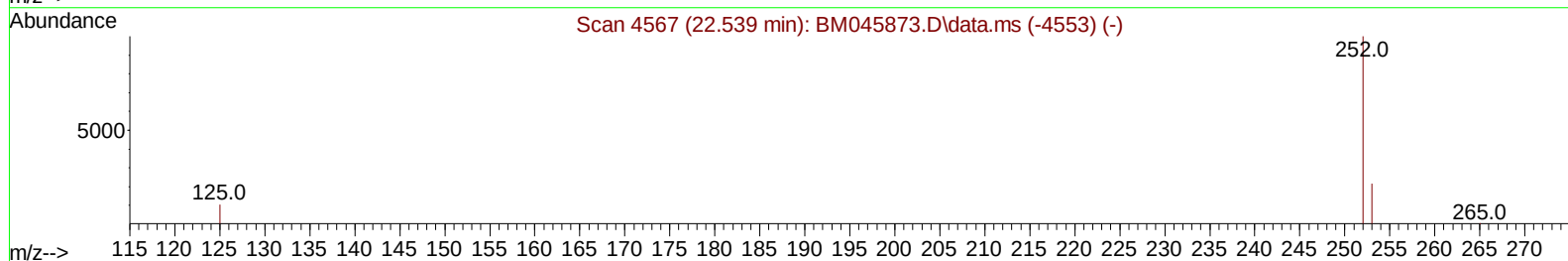
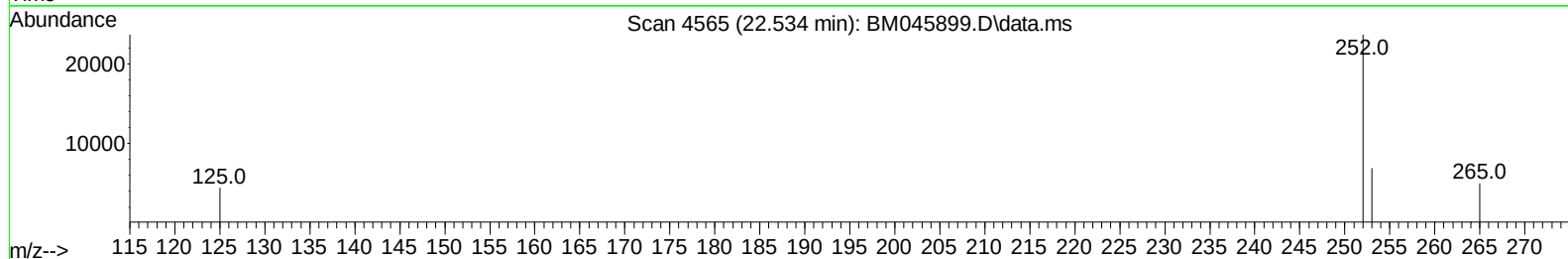
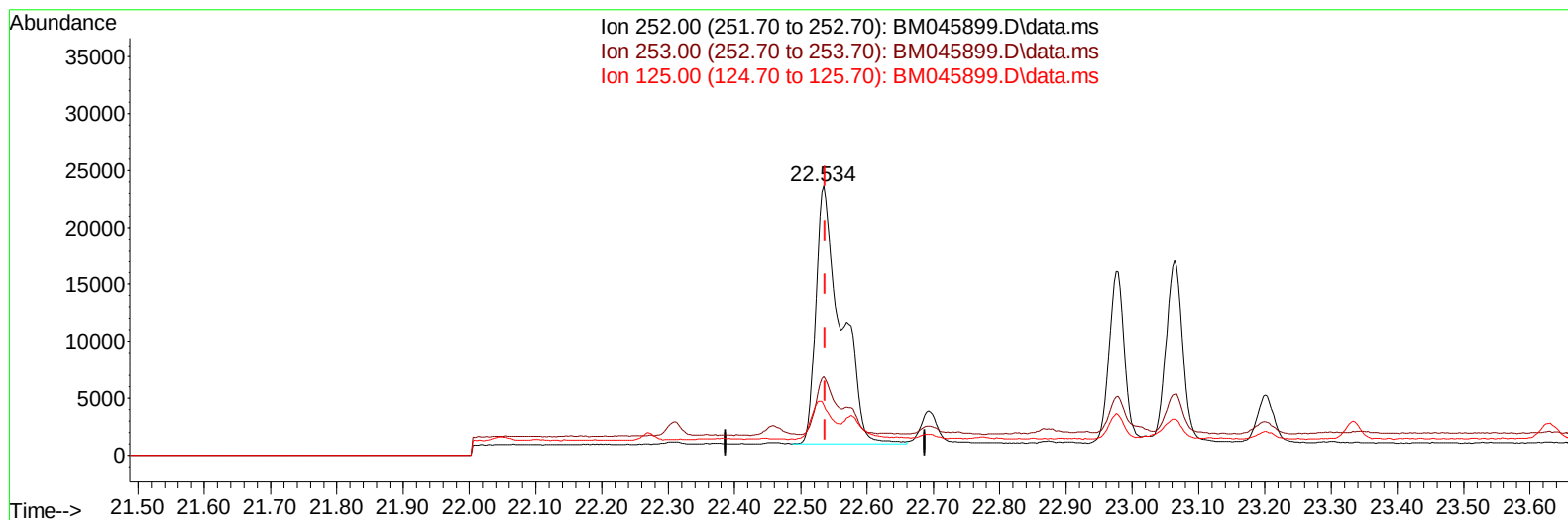
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045899.D\data.ms

(24) Benzo(b)fluoranthene

22.534min (-0.003) 0.97 ng/u1

response 59738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	29.12
125.00	17.90	18.63
0.00	0.00	0.00

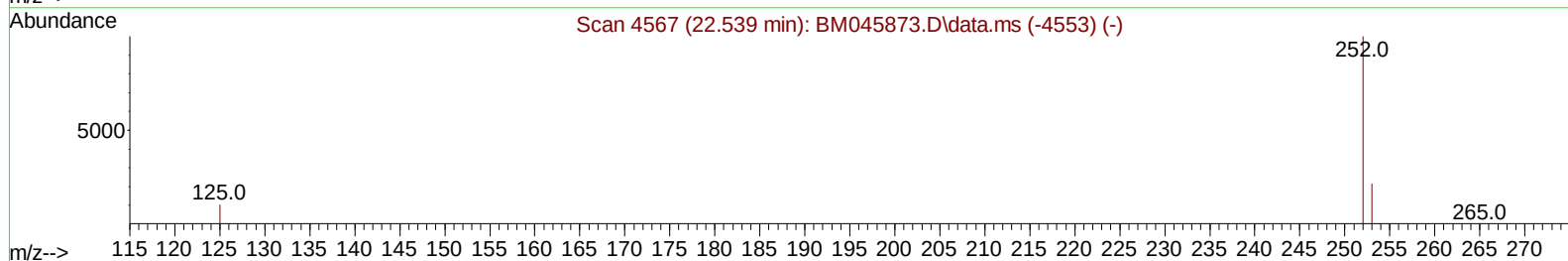
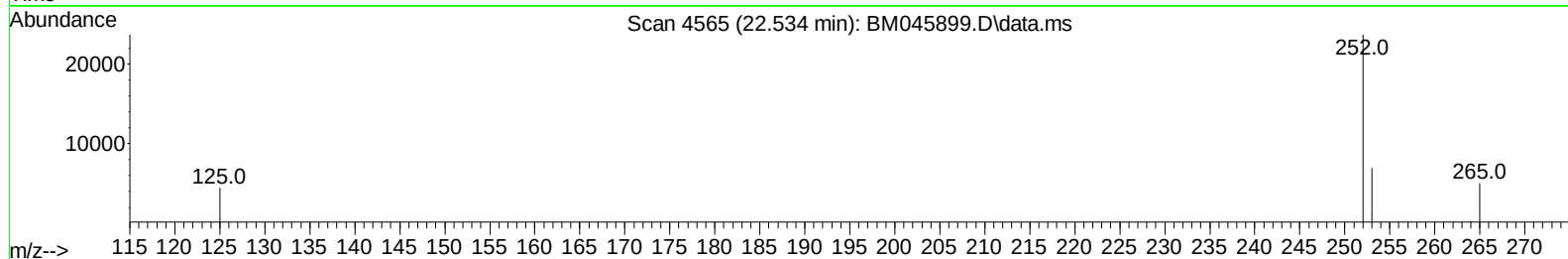
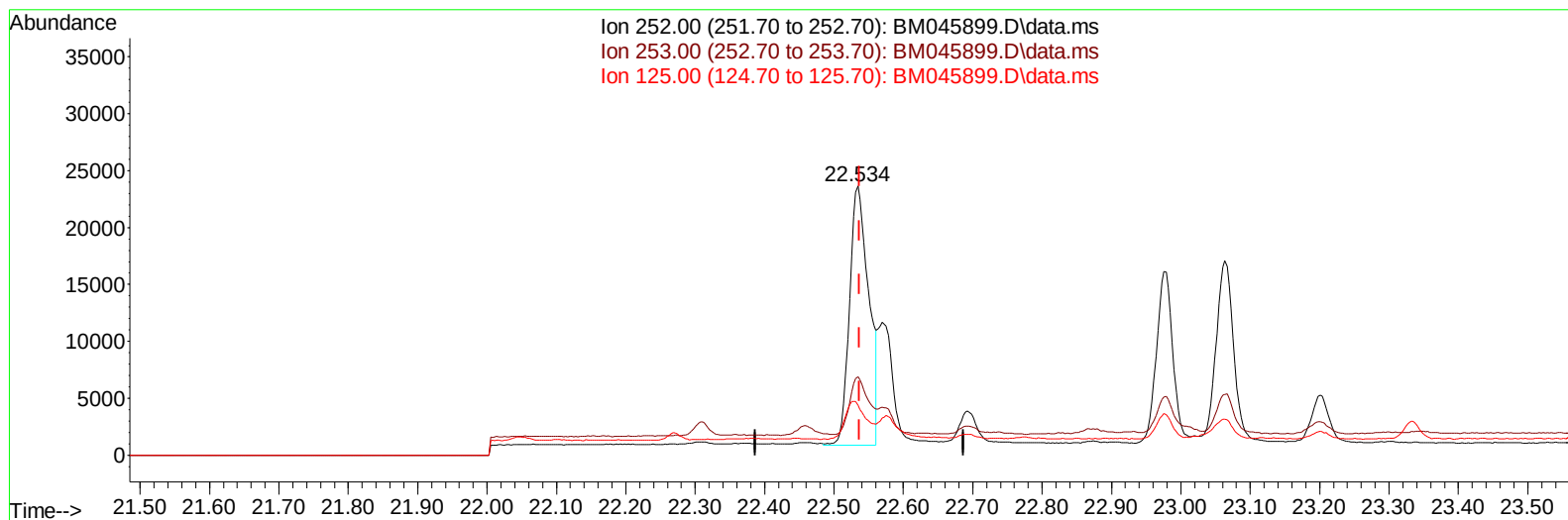
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045899.D\data.ms

(24) Benzo(b)fluoranthene

22.534min (-0.003) 0.71 ng/u1 m

response 43909

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	29.12
125.00	17.90	18.63
0.00	0.00	0.00

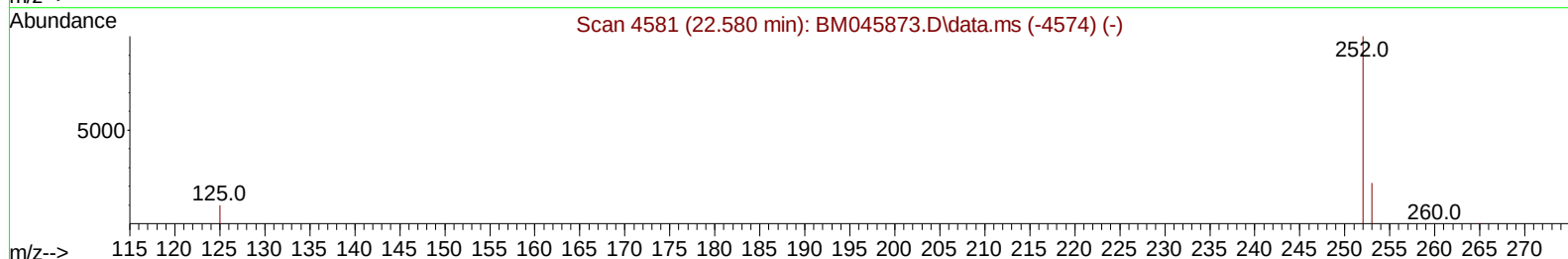
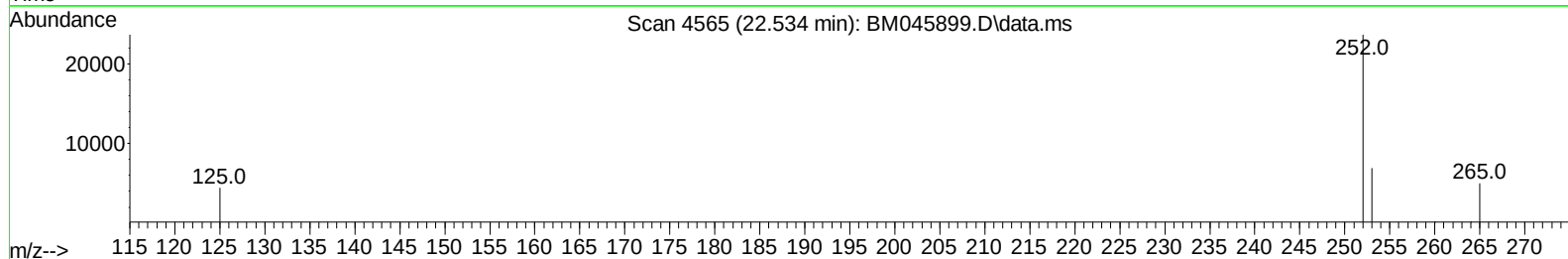
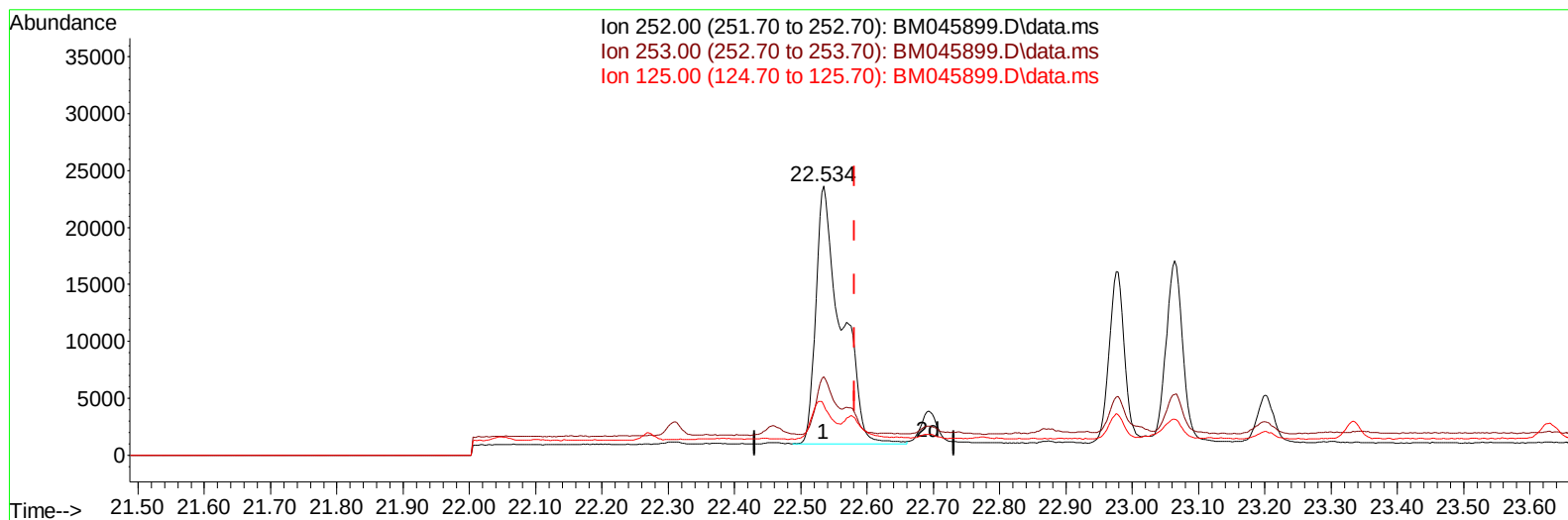
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045899.D\data.ms

(25) Benzo(k)fluoranthene

22.534min (-0.047) 0.88 ng/u1

response 59738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	29.12
125.00	17.70	18.63
0.00	0.00	0.00

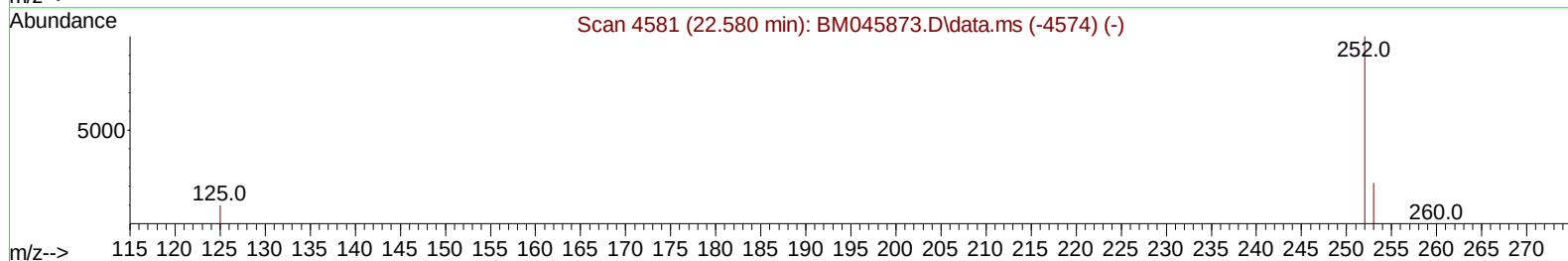
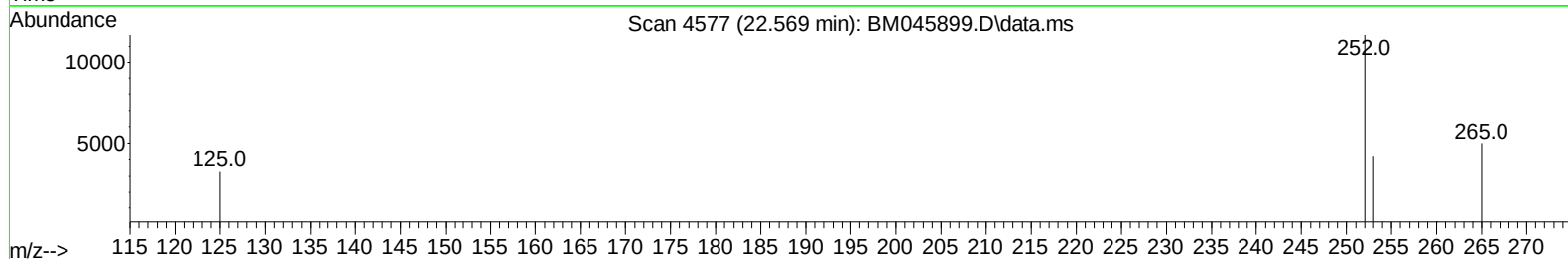
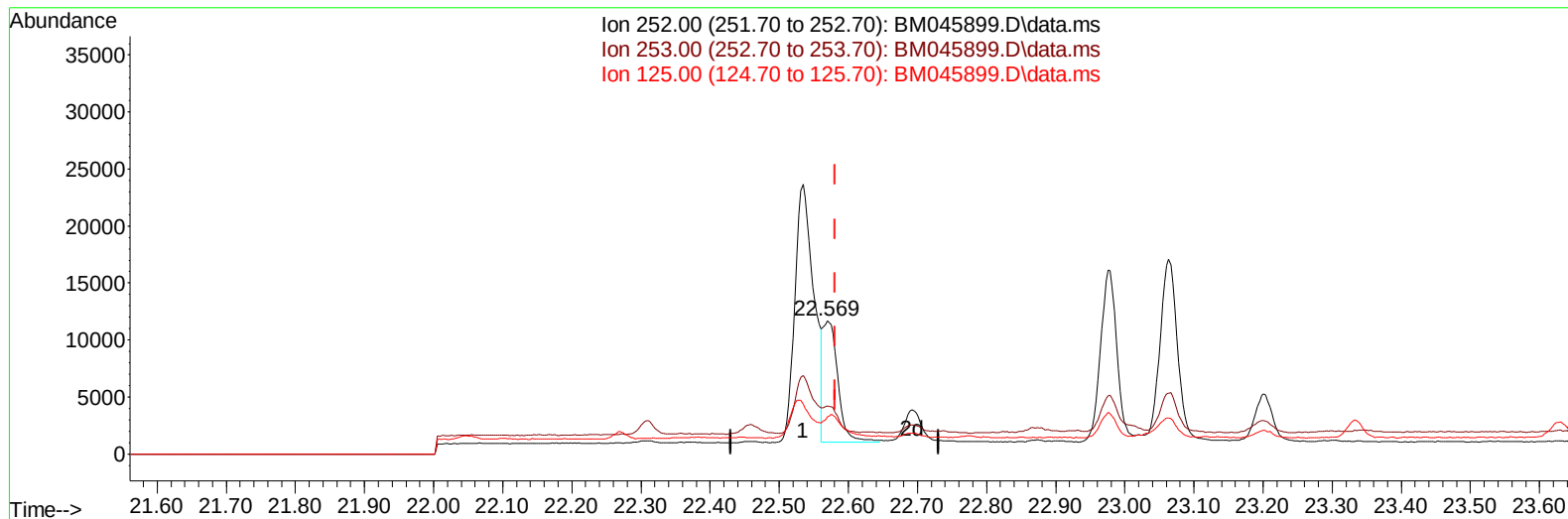
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045899.D\data.ms

(25) Benzo(k)fluoranthene

22.569min (-0.011) 0.23 ng/ul m

response 15820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	35.98
125.00	17.70	27.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045899.D
 Acq On : 08 Jun 2024 02:36
 Operator : MA/JU
 Sample : P2586-15DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C29DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 08 03:07:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.472	152		6790	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.243	136		23370	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.117	164		12613	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188		23795	0.400	ng/ul	0.00
17) Chrysene-d12	21.050	240		17489	0.400	ng/ul	0.00
23) Perylene-d12	23.157	264		18545m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.063	96		5175	0.669	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.848	152		1478	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.890	212		2563	0.049	ng/ul	0.00
Target Compounds							
							Qvalue
11) Acenaphthene	14.177	153		1255	0.030	ng/ul	95
12) Fluorene	15.167	166		1702	0.036	ng/ul#	96
15) Phenanthrene	16.900	178		23062	0.345	ng/ul	99
16) Anthracene	16.988	178		4978	0.087	ng/ul#	93
19) Fluoranthene	18.917	202		40849	0.586	ng/ul	98
20) Pyrene	19.280	202		35140	0.483	ng/ul	98
21) Benzo(a)anthracene	21.033	228		22819	0.355	ng/ul	98
22) Chrysene	21.082	228		25262	0.361	ng/ul	98
24) Benzo(b)fluoranthene	22.534	252		43909m	0.714	ng/ul	
25) Benzo(k)fluoranthene	22.569	252		15820m	0.234	ng/ul	
26) Benzo(a)pyrene	23.064	252		28180	0.461	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.219	276		26581	0.336	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.219	278		7047	0.111	ng/ul#	72
29) Benzo(g,h,i)perylene	25.850	276		30108	0.441	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045899.D
Acq On : 08 Jun 2024 02:36
Operator : MA/JU
Sample : P2586-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/13/2024

