

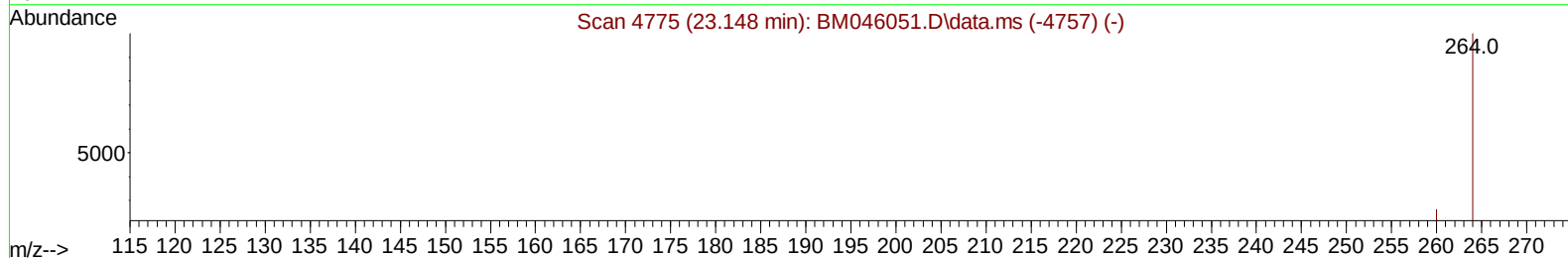
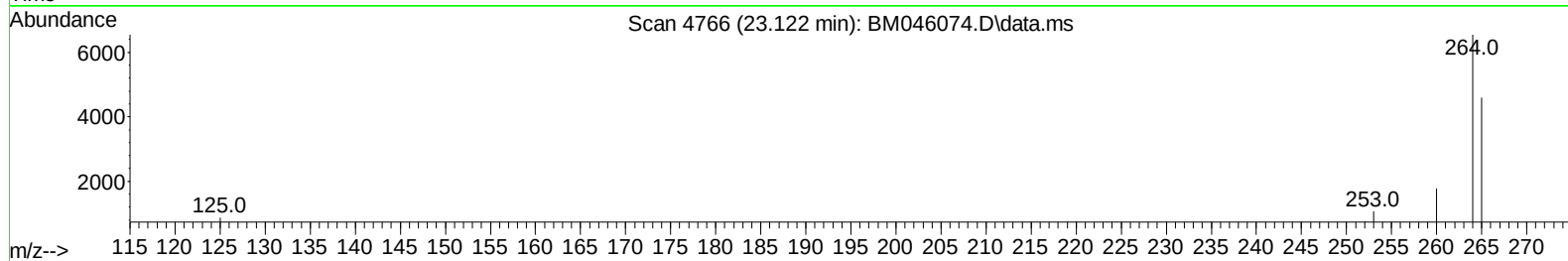
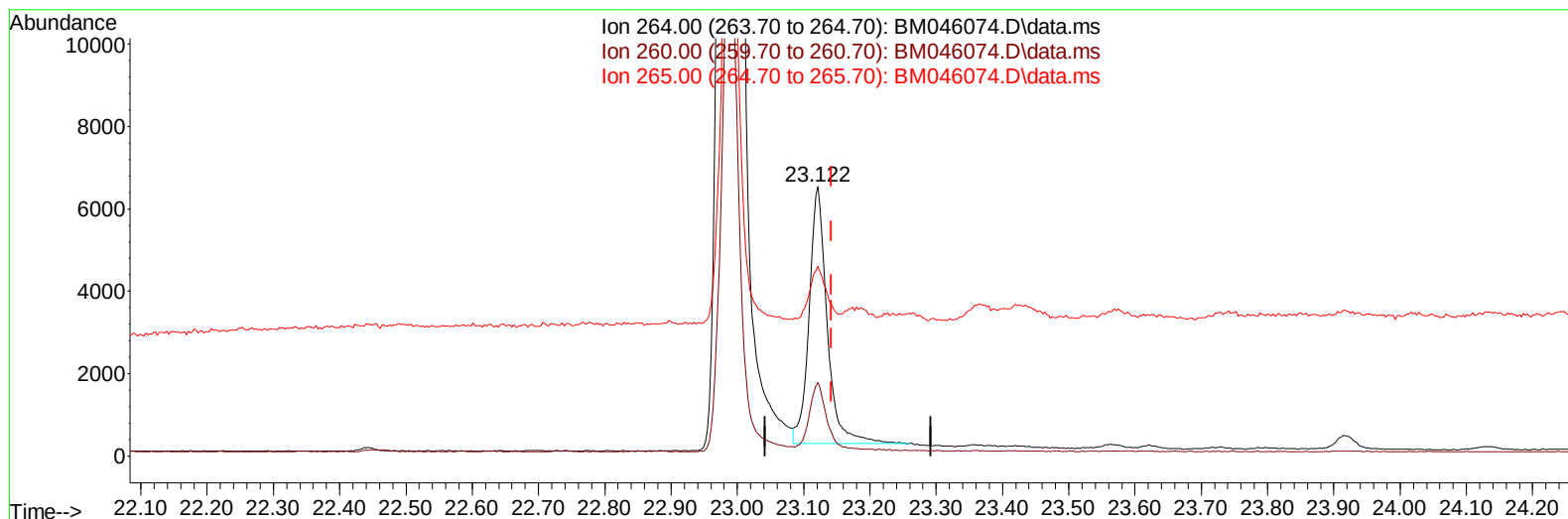
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046074.D
Acq On : 19 Jun 2024 05:42
Operator : MA/JU
Sample : P2695-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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: BM046074.D\data.ms

(23) Perylene-d12 (I)

23.122min (-0.021) 0.40 ng/u1

response 11855

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.15
265.00	110.60	70.31#
0.00	0.00	0.00

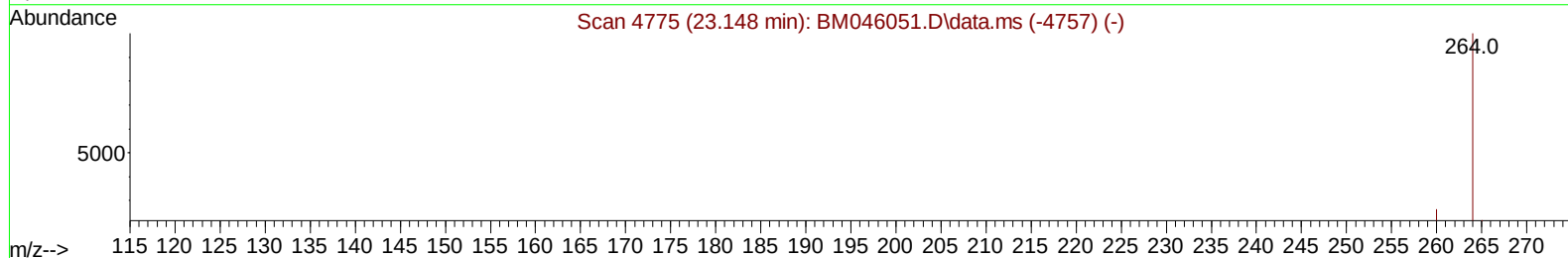
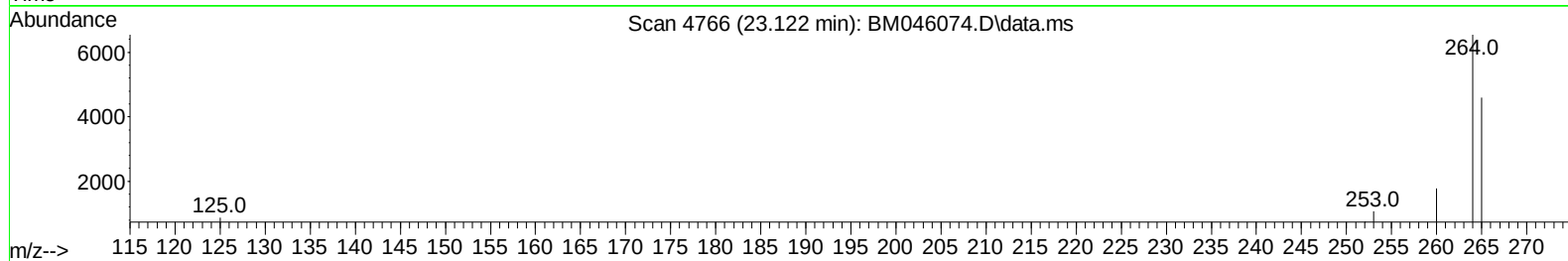
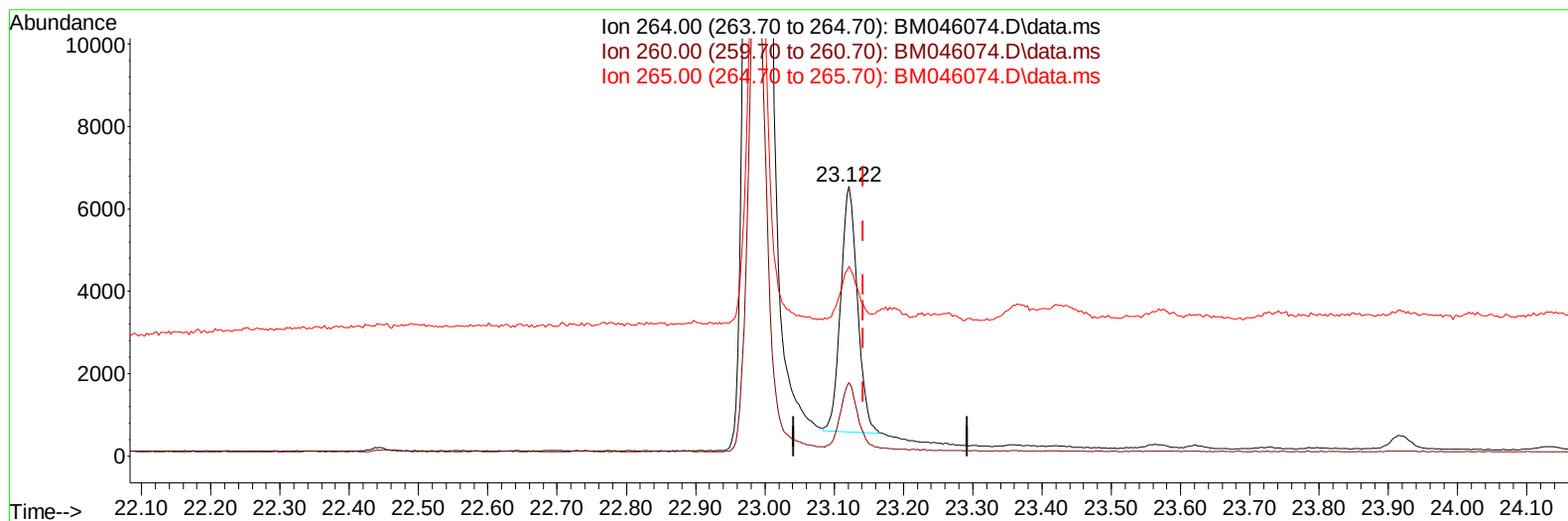
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046074.D
Acq On : 19 Jun 2024 05:42
Operator : MA/JU
Sample : P2695-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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: BM046074.D\data.ms

(23) Perylene-d12 (I)

23.122min (-0.021) 0.40 ng/ul m

response 10059

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.15
265.00	110.60	70.31#
0.00	0.00	0.00

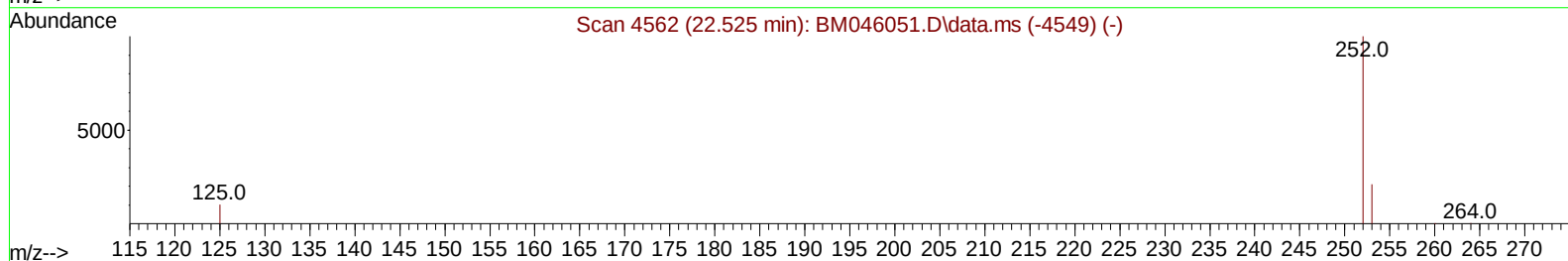
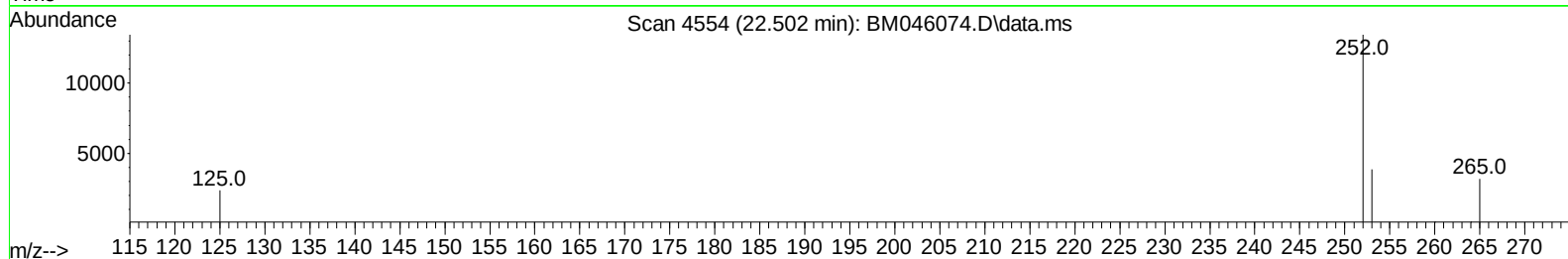
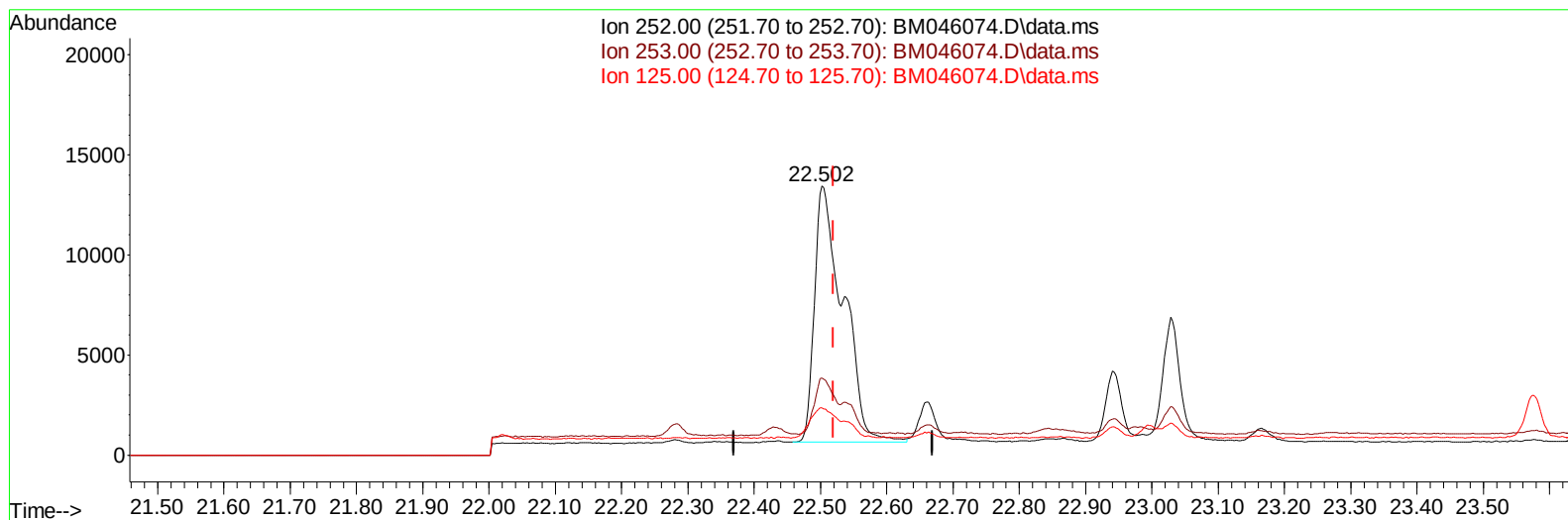
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046074.D
Acq On : 19 Jun 2024 05:42
Operator : MA/JU
Sample : P2695-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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: BM046074.D\data.ms

(24) Benzo(b)fluoranthene

22.502min (-0.018) 1.06 ng/u1

response 38576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.63
125.00	20.10	17.64
0.00	0.00	0.00

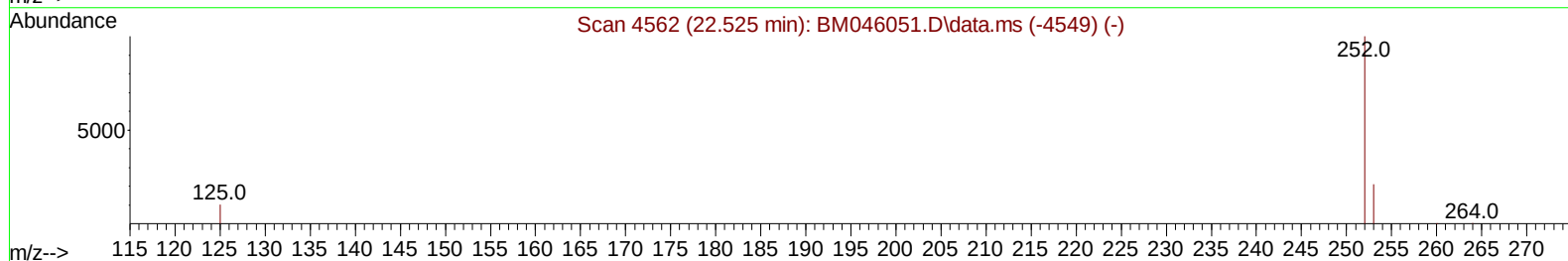
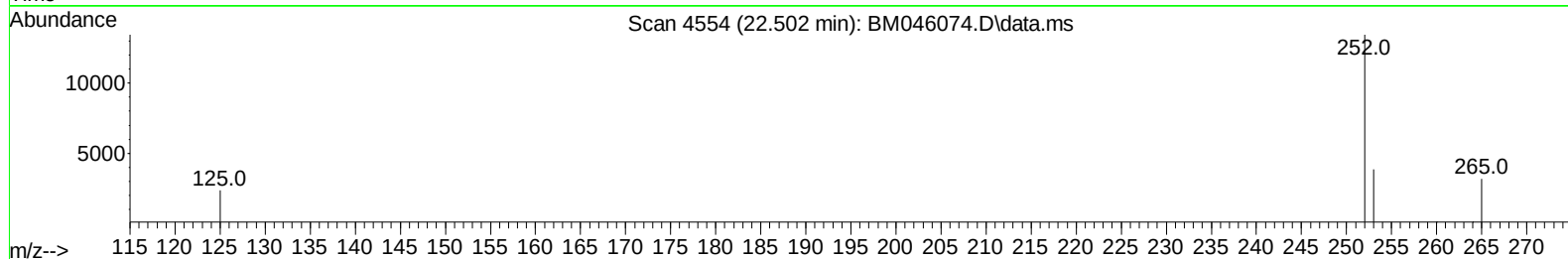
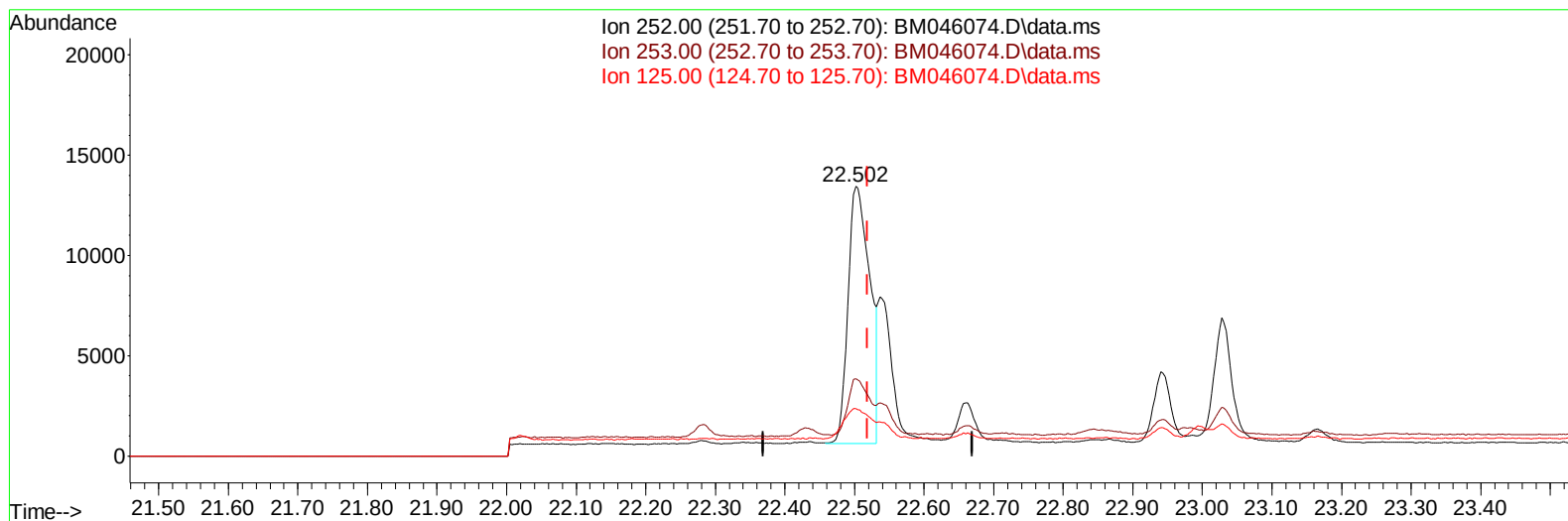
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046074.D
 Acq On : 19 Jun 2024 05:42
 Operator : MA/JU
 Sample : P2695-01DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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: BM046074.D\data.ms

(24) Benzo(b)fluoranthene

22.502min (-0.018) 0.77 ng/ul m

response 27826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	28.63
125.00	20.10	17.64
0.00	0.00	0.00

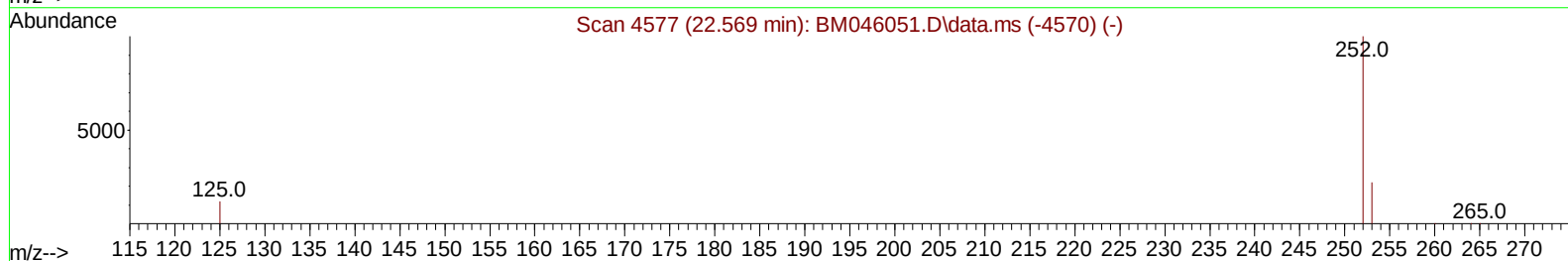
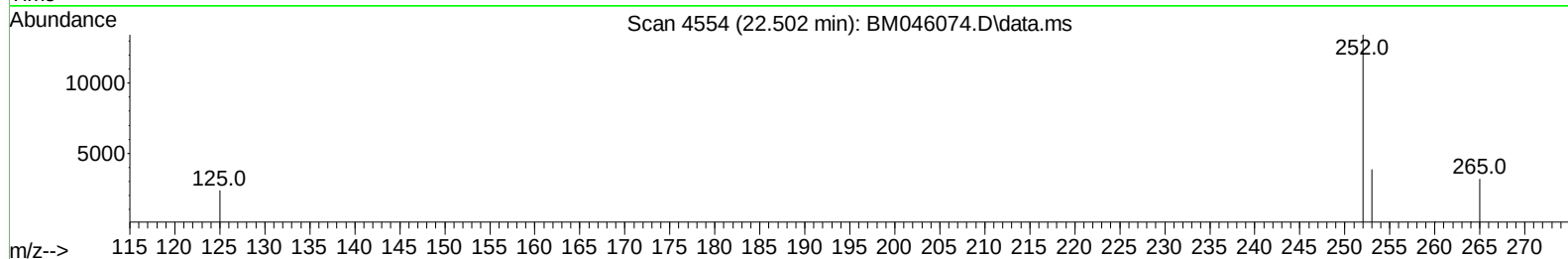
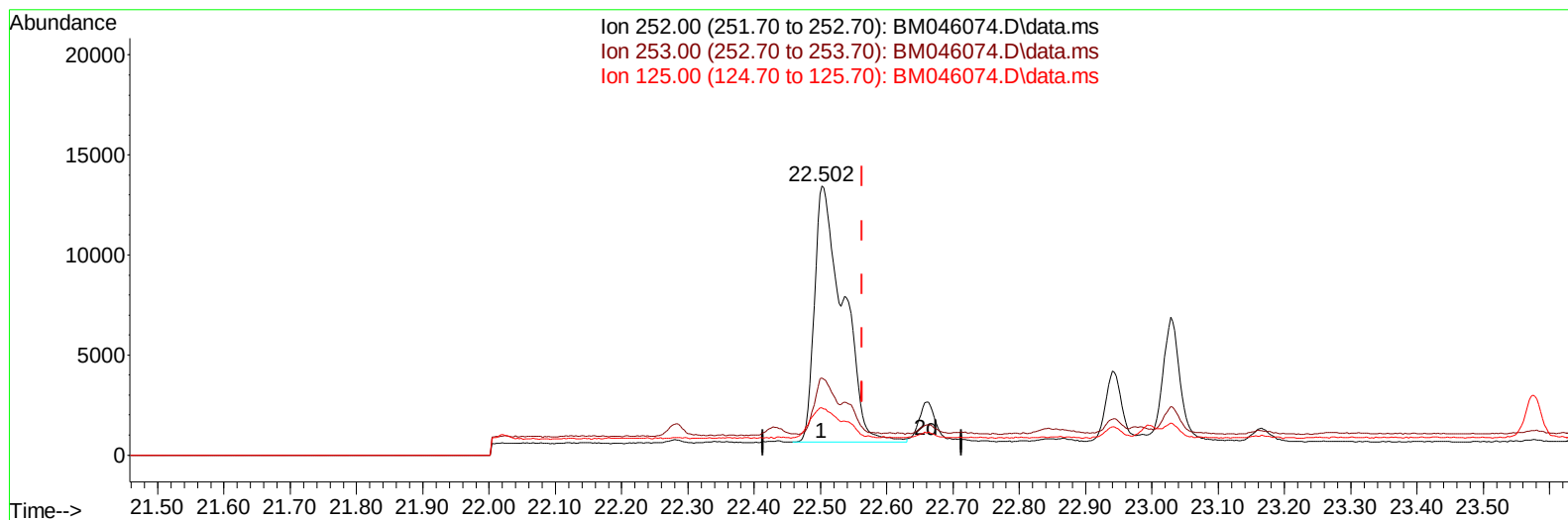
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046074.D
Acq On : 19 Jun 2024 05:42
Operator : MA/JU
Sample : P2695-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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: BM046074.D\data.ms

(25) Benzo(k)fluoranthene

22.502min (-0.062) 0.90 ng/u1

response 38576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.63
125.00	20.80	17.64
0.00	0.00	0.00

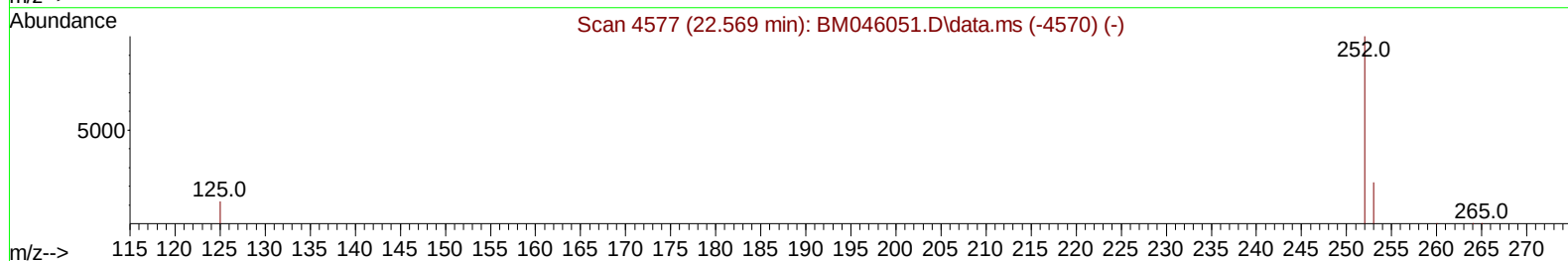
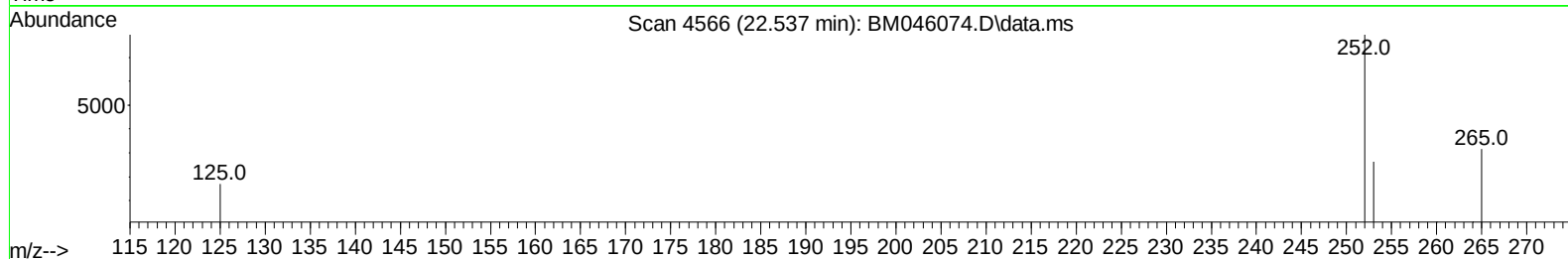
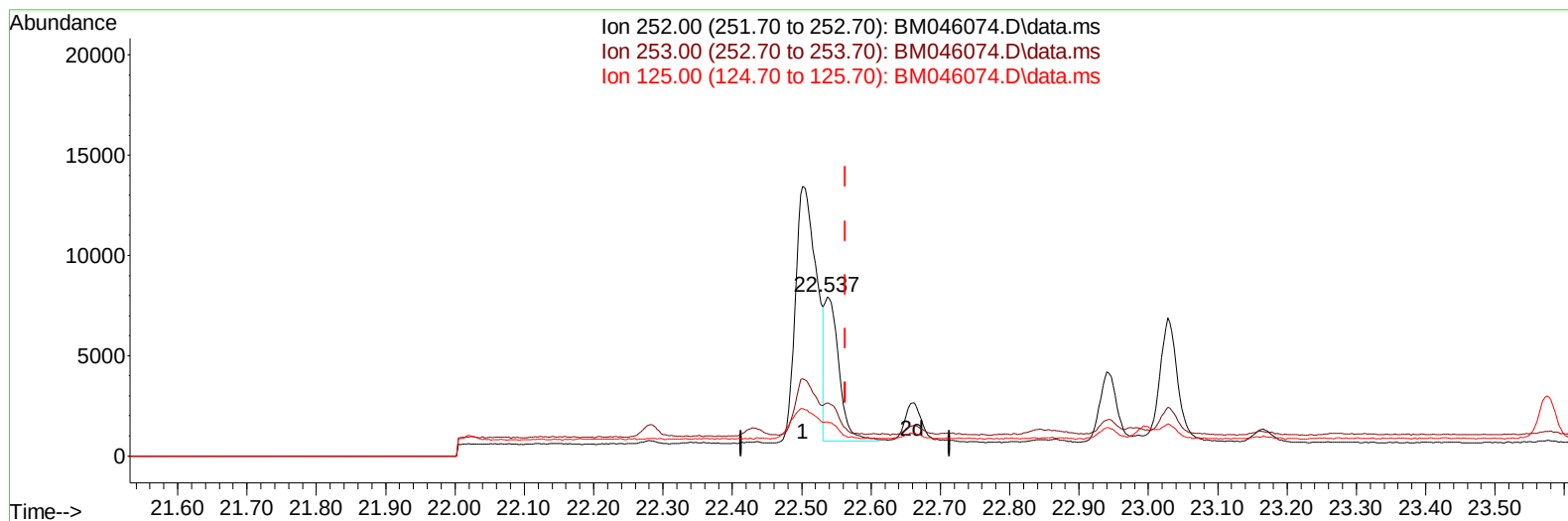
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046074.D
 Acq On : 19 Jun 2024 05:42
 Operator : MA/JU
 Sample : P2695-01DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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: BM046074.D\data.ms

(25) Benzo(k)fluoranthene

22.537min (-0.026) 0.24 ng/ul m

response 10245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	33.27
125.00	20.80	21.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046074.D
 Acq On : 19 Jun 2024 05:42
 Operator : MA/JU
 Sample : P2695-01DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ0DL

Manual IntegrationsAPPROVED

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

Quant Time: Jun 19 08:26:29 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	3300	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.226	136	9035	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.089	164	5005	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.832	188	10131	0.400	ng/ul	-0.03
17) Chrysene-d12	21.026	240	8678	0.400	ng/ul	-0.02
23) Perylene-d12	23.122	264	10059m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	4021	0.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152	705	0.058	ng/ul	0.00
18) Fluoranthene-d10	18.861	212	1602	0.062	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	929	0.037	ng/ul#	73
7) 2-Methylnaphthalene	11.930	142	423	0.030	ng/ul	97
8) 1-Methylnaphthalene	12.139	142	446	0.029	ng/ul	96
10) Acenaphthylene	13.807	152	1160	0.049	ng/ul#	82
11) Acenaphthene	14.149	153	2132	0.124	ng/ul	100
12) Fluorene	15.144	166	2095	0.114	ng/ul	98
15) Phenanthrene	16.870	178	40313	1.416	ng/ul	96
16) Anthracene	16.963	178	7475	0.353	ng/ul	97
19) Fluoranthene	18.889	202	51782	1.378	ng/ul	98
20) Pyrene	19.252	202	40448	0.995	ng/ul	97
21) Benzo(a)anthracene	21.009	228	22534	0.672	ng/ul	99
22) Chrysene	21.061	228	22014	0.515	ng/ul	99
24) Benzo(b)fluoranthene	22.502	252	27826m	0.768	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	10245m	0.238	ng/ul	
26) Benzo(a)pyrene	23.028	252	11130	0.331	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.175	276	10520	0.191	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.179	278	3395	0.083	ng/ul#	71
29) Benzo(g,h,i)perylene	25.806	276	1709	0.036	ng/ul#	53

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046074.D
Acq On : 19 Jun 2024 05:42
Operator : MA/JU
Sample : P2695-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 19 08:26:29 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

