

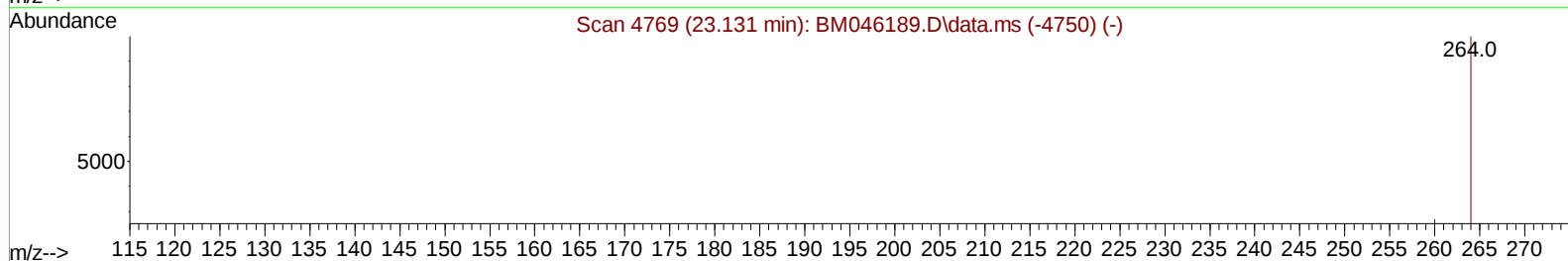
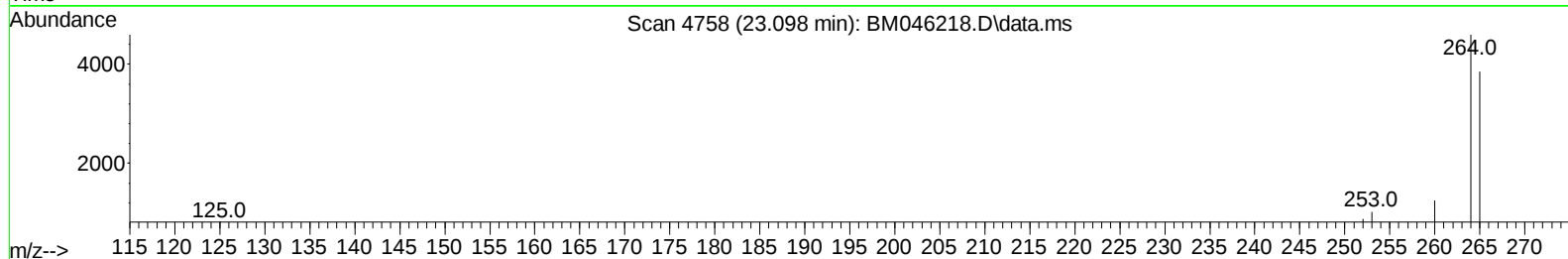
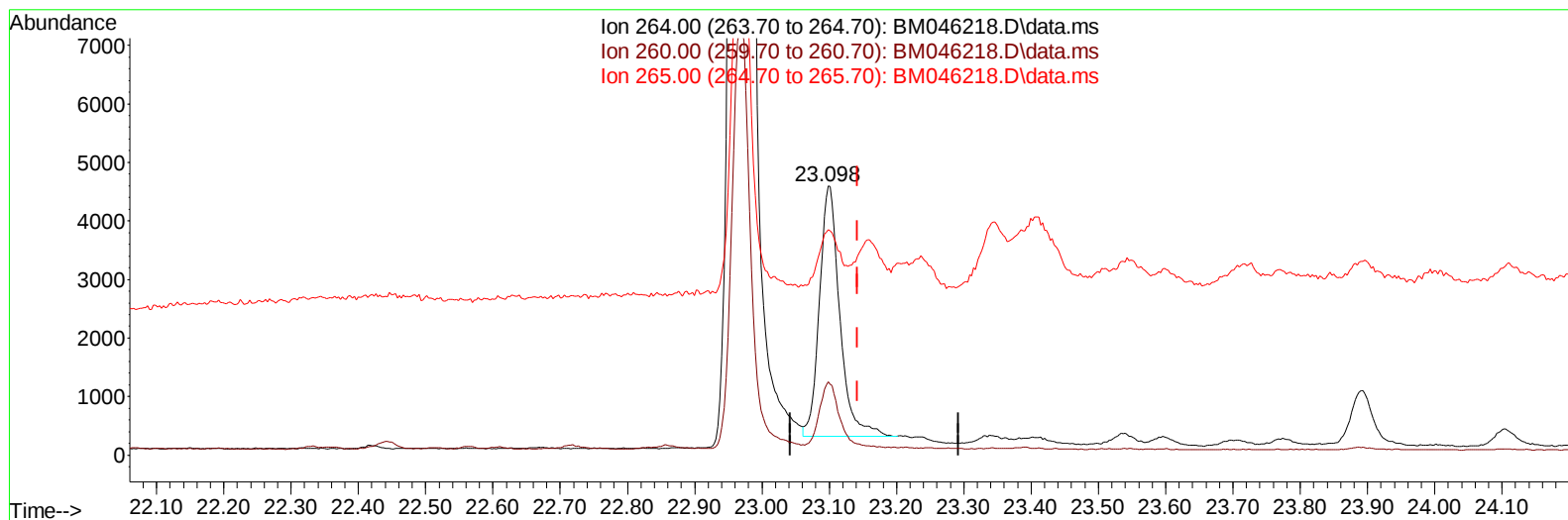
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046218.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 8995

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.25
265.00	110.60	83.80#
0.00	0.00	0.00

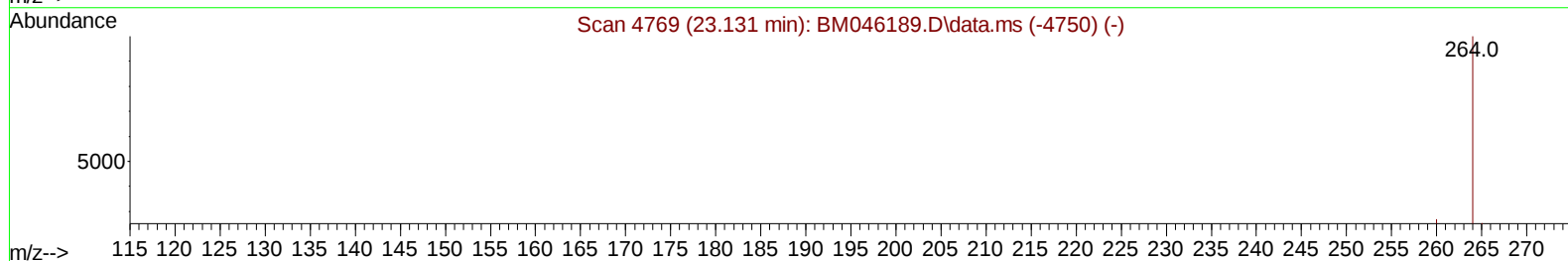
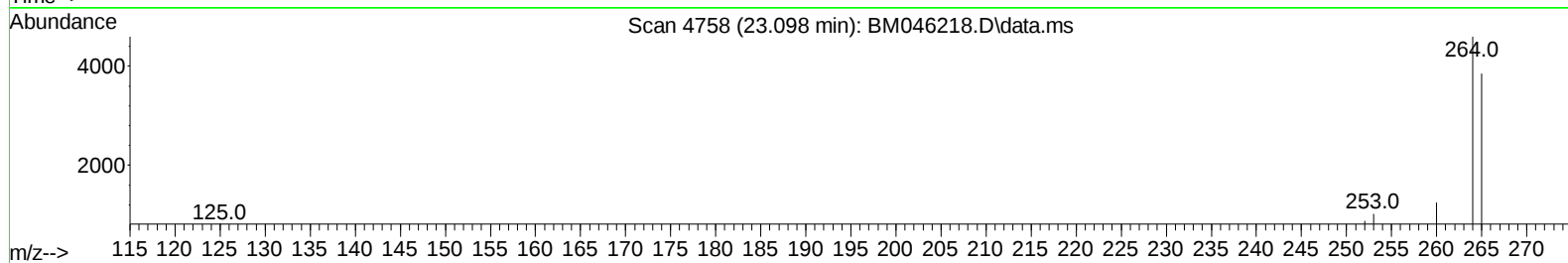
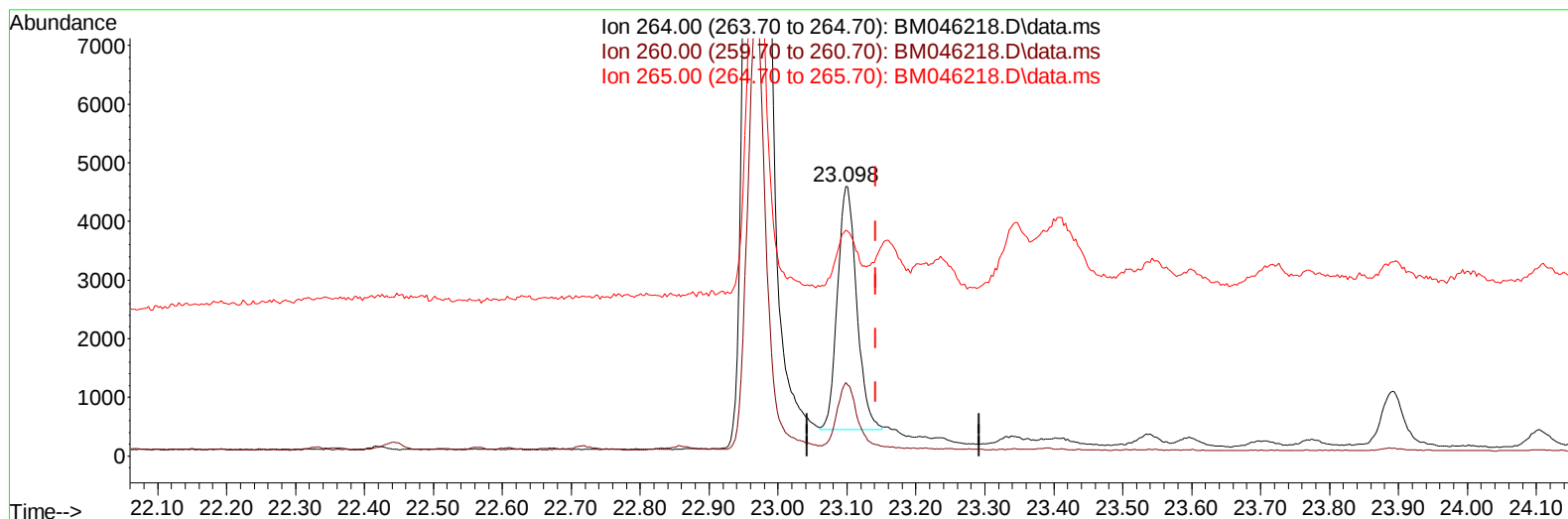
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046218.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1 m

response 8032

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.25
265.00	110.60	83.80#
0.00	0.00	0.00

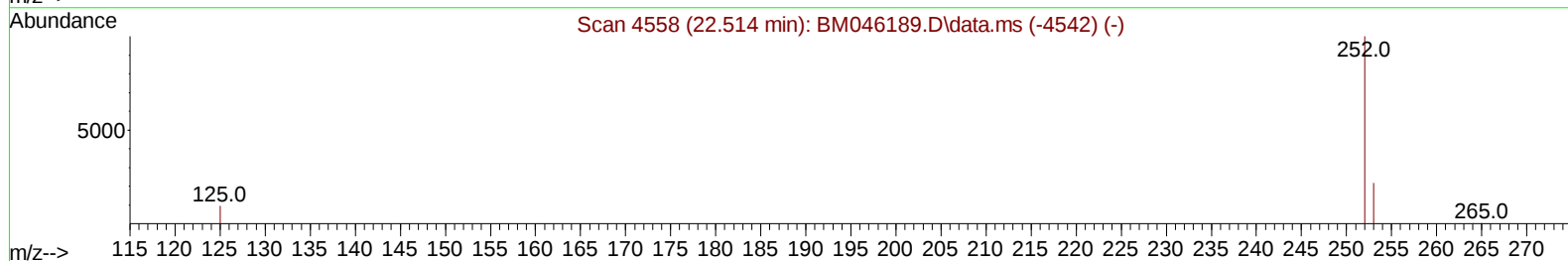
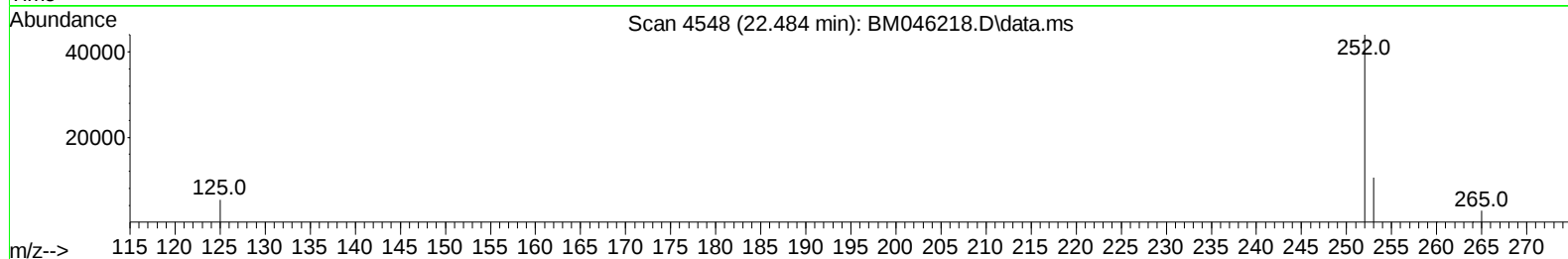
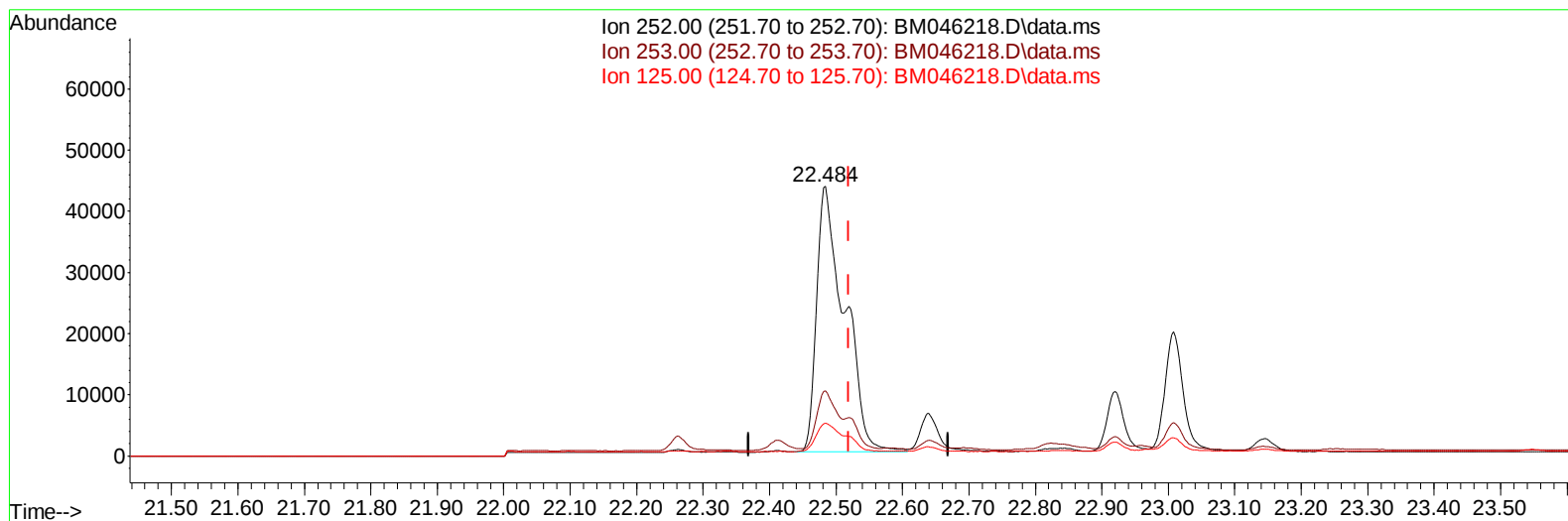
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046218.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 4.38 ng/u1

response 126752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.10
125.00	20.10	12.26
0.00	0.00	0.00

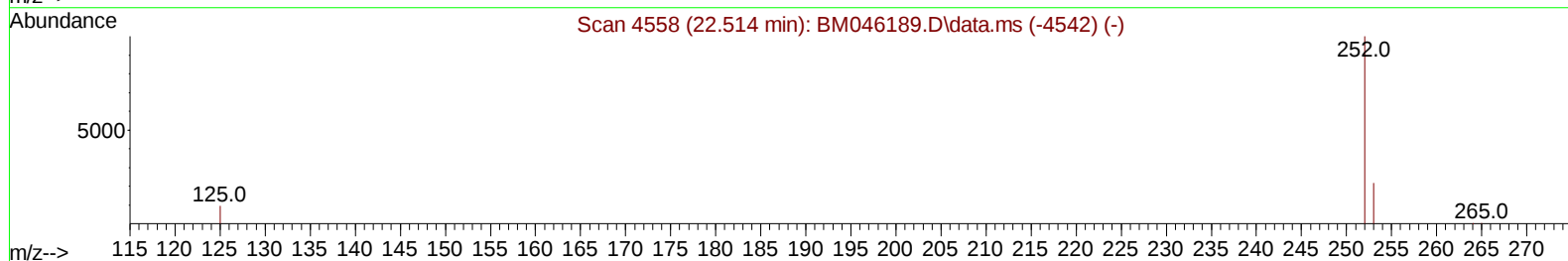
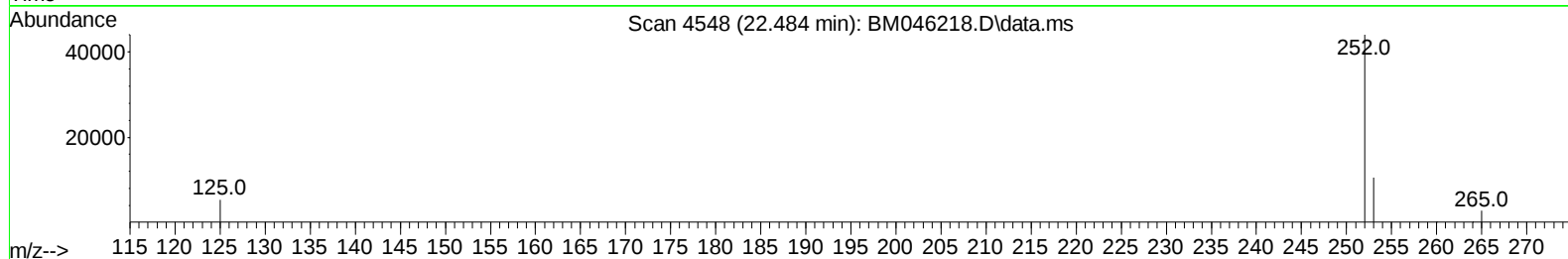
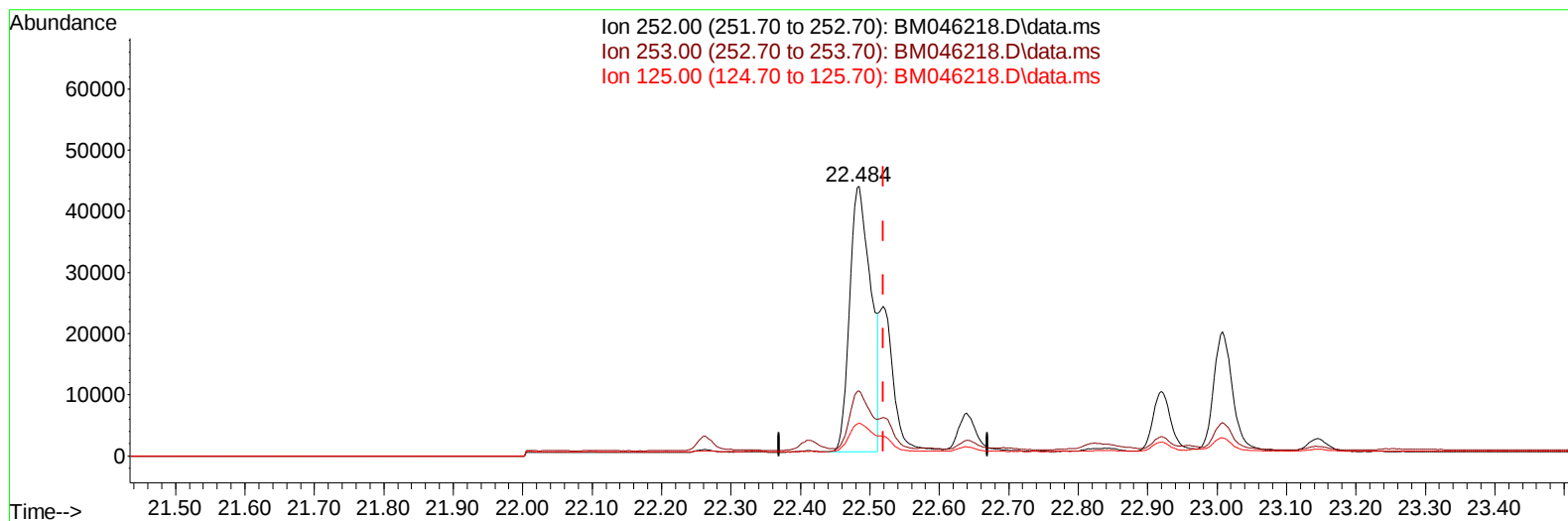
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046218.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 3.18 ng/u1 m

response 91930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.10
125.00	20.10	12.26
0.00	0.00	0.00

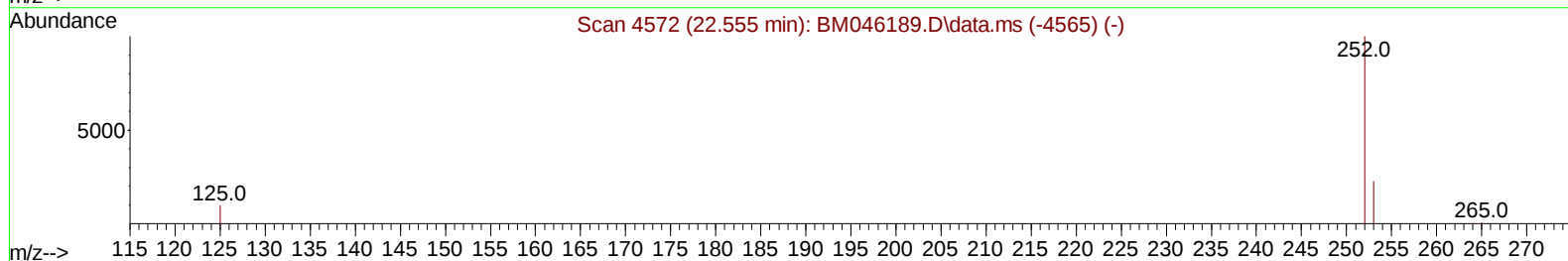
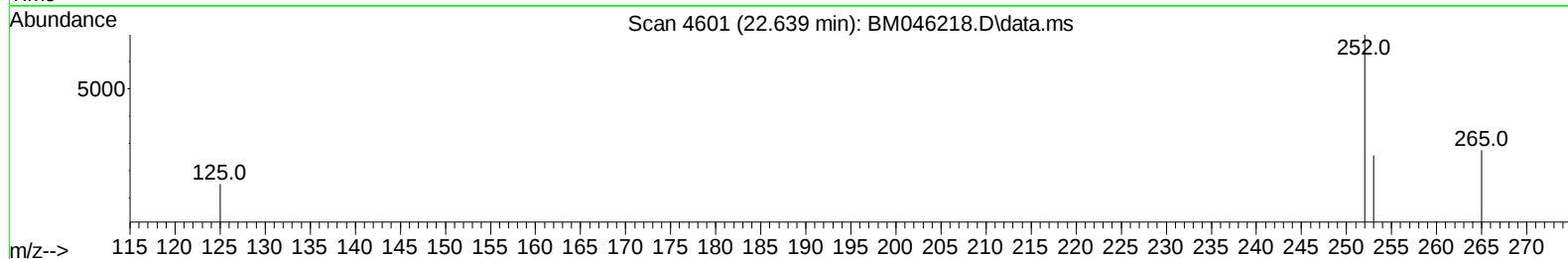
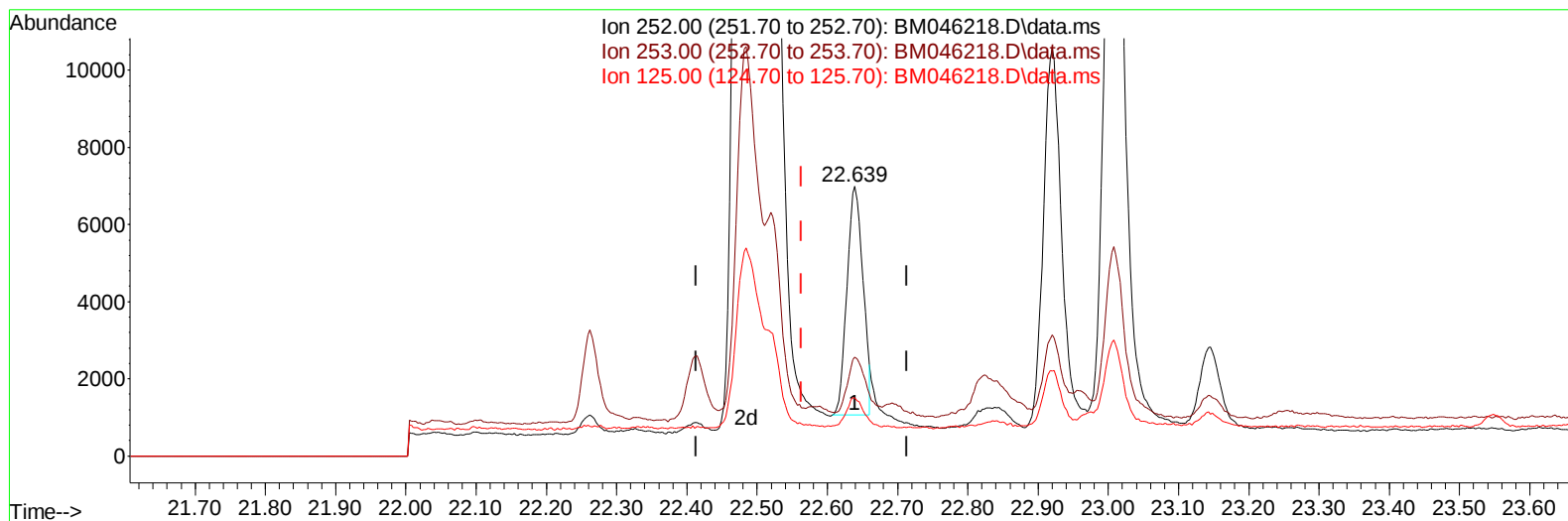
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046218.D\data.ms

(25) Benzo(k)fluoranthene

22.639min (+ 0.076) 0.27 ng/u1

response 9399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.59
125.00	20.80	21.51
0.00	0.00	0.00

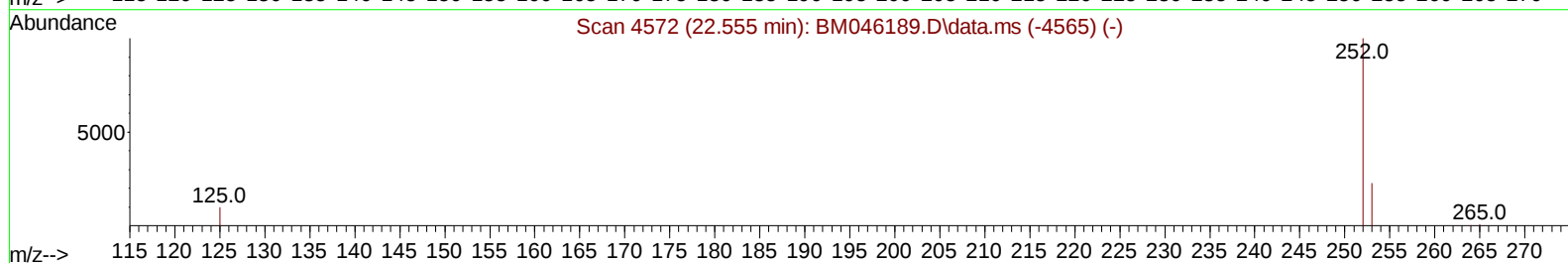
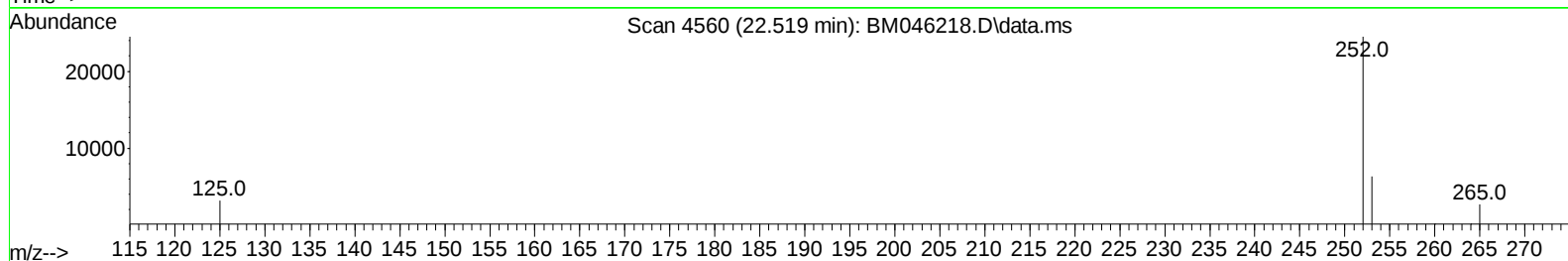
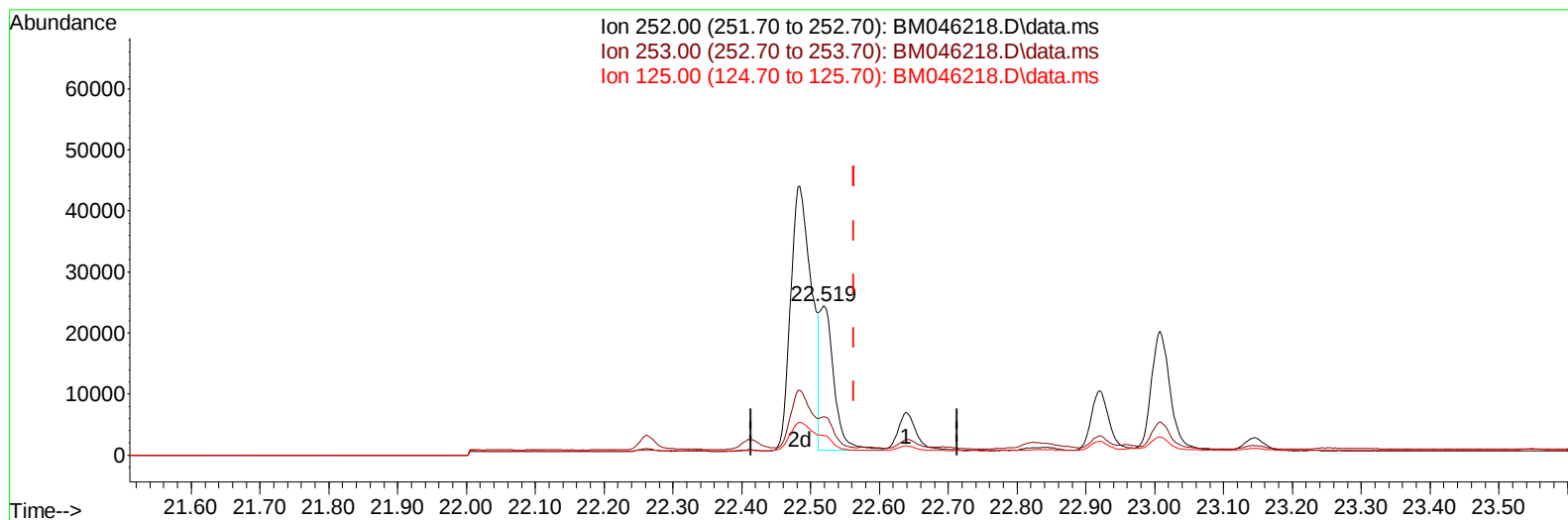
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046218.D\data.ms

(25) Benzo(k)fluoranthene

22.519min (-0.044) 0.99 ng/u1 m

response 34183

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.75#
125.00	20.80	13.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046218.D
 Acq On : 23 Jun 2024 04:06
 Operator : MA/JU
 Sample : P2775-17DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	2439	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.220	136	6990	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.071	164	4111	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.811	188	8199	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240	6847	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	8032m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	2135	0.638	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.848	152	474	0.051	ng/ul	-0.02
18) Fluoranthene-d10	18.838	212	1119	0.055	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	1884	0.097	ng/ul#	83
7) 2-Methylnaphthalene	11.925	142	754	0.069	ng/ul	93
8) 1-Methylnaphthalene	12.129	142	825	0.069	ng/ul	99
10) Acenaphthylene	13.793	152	1308	0.067	ng/ul#	78
11) Acenaphthene	14.135	153	7013	0.498	ng/ul	99
12) Fluorene	15.130	166	6646	0.440	ng/ul	99
15) Phenanthrene	16.849	178	118073	5.126	ng/ul	96
16) Anthracene	16.946	178	22668	1.321	ng/ul	96
19) Fluoranthene	18.871	202	187644	6.329	ng/ul	96
20) Pyrene	19.233	202	136132	4.246	ng/ul	95
21) Benzo(a)anthracene	20.991	228	76871	2.907	ng/ul	99
22) Chrysene	21.041	228	67182	1.990	ng/ul	100
24) Benzo(b)fluoranthene	22.484	252	91930m	3.177	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	34183m	0.994	ng/ul	
26) Benzo(a)pyrene	23.008	252	36828	1.373	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.142	276	32972	0.751	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.145	278	9739	0.298	ng/ul	98
29) Benzo(g,h,i)perylene	25.766	276	4242	0.113	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046218.D
Acq On : 23 Jun 2024 04:06
Operator : MA/JU
Sample : P2775-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 04:37:58 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

