

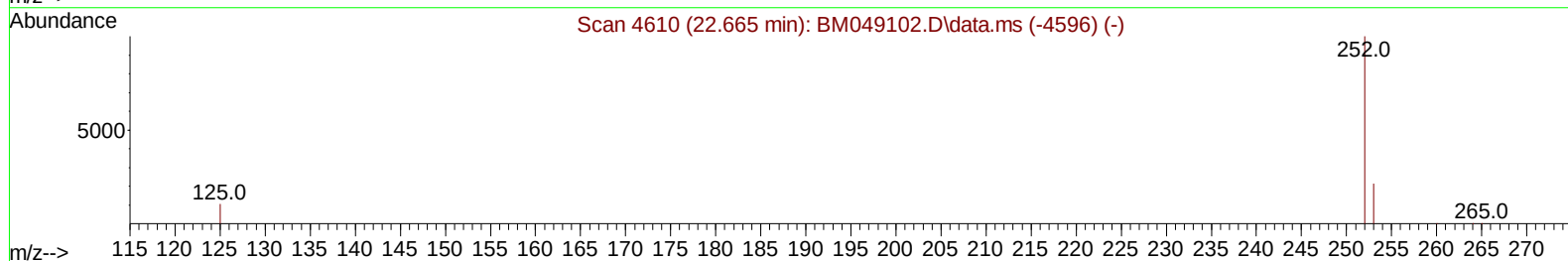
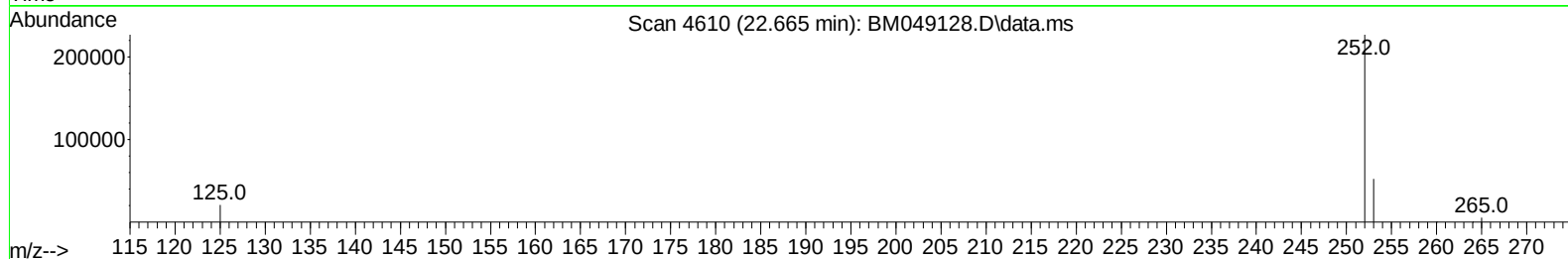
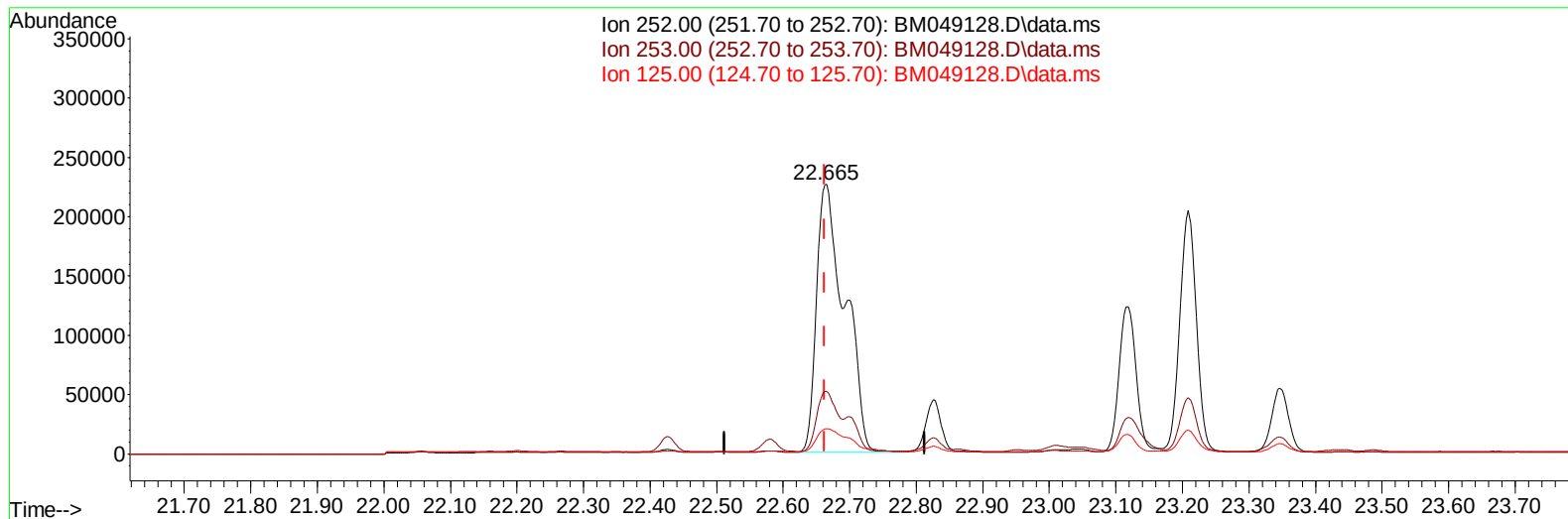
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049128.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 5.67 ng/u1

response 665190

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.26
125.00	15.40	9.43
0.00	0.00	0.00

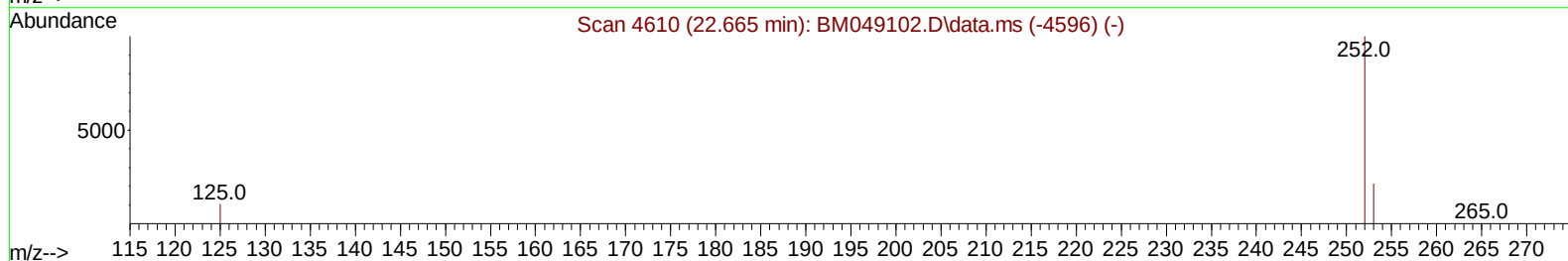
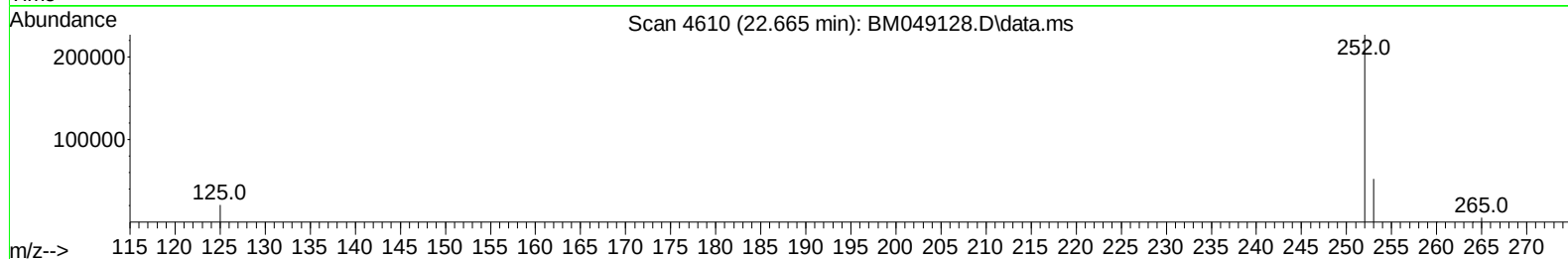
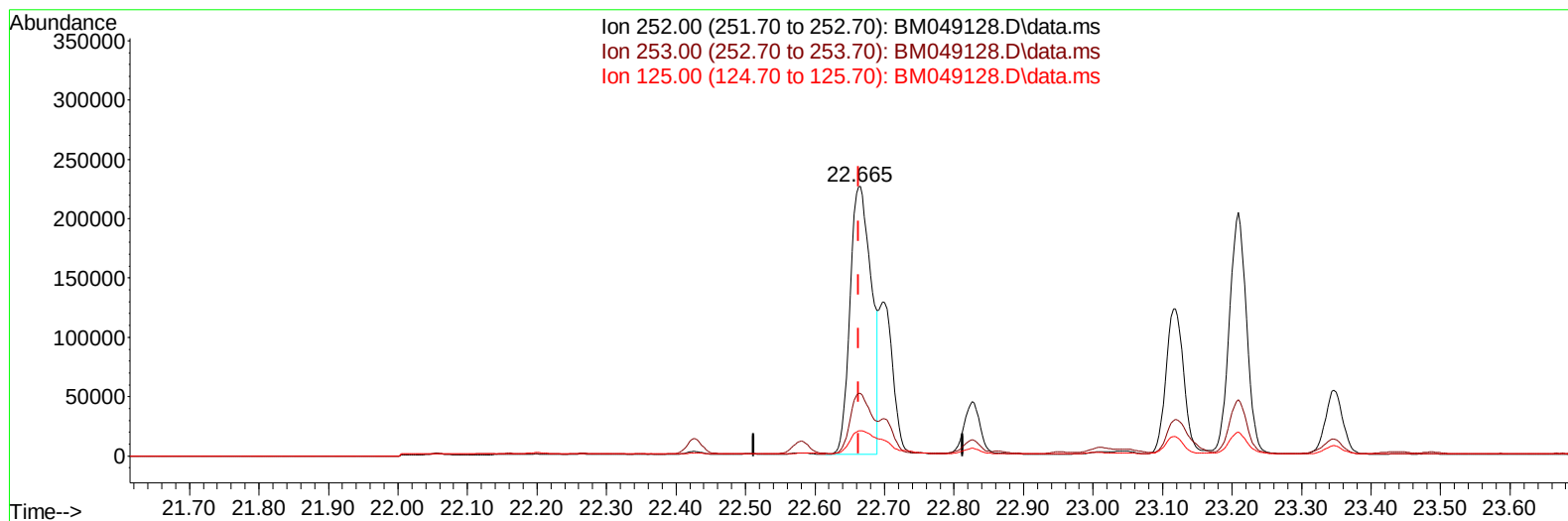
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049128.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 4.09 ng/ul m

response 479348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.26
125.00	15.40	9.43
0.00	0.00	0.00

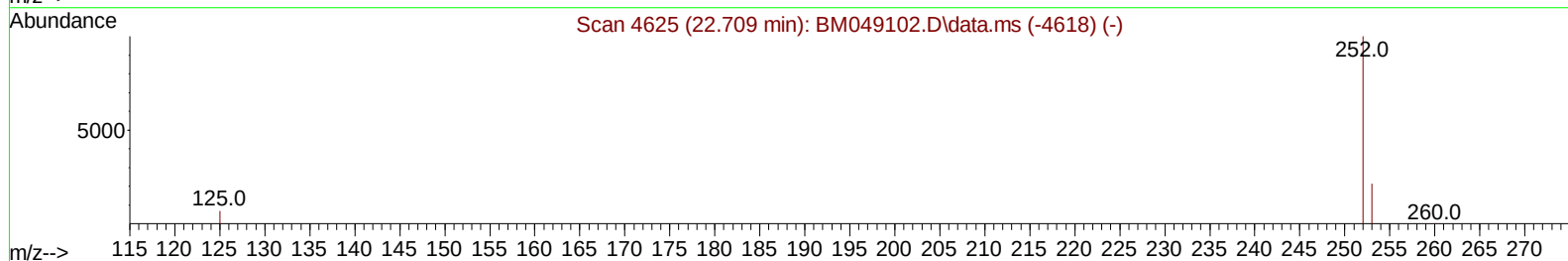
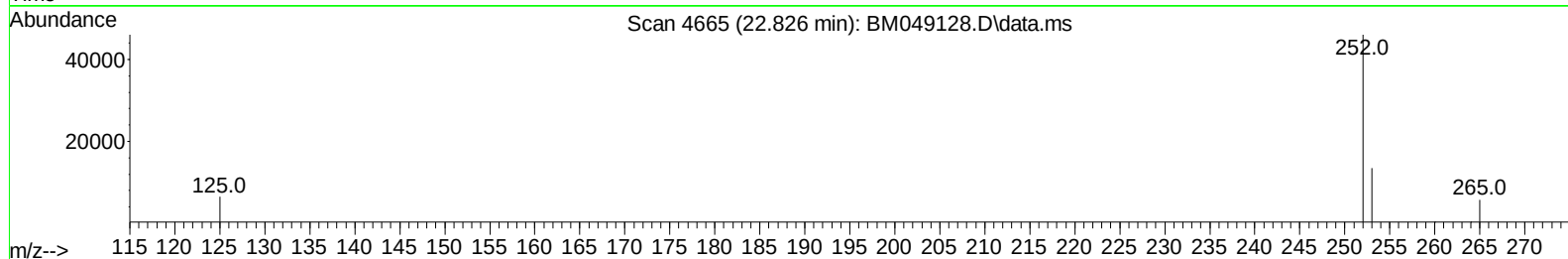
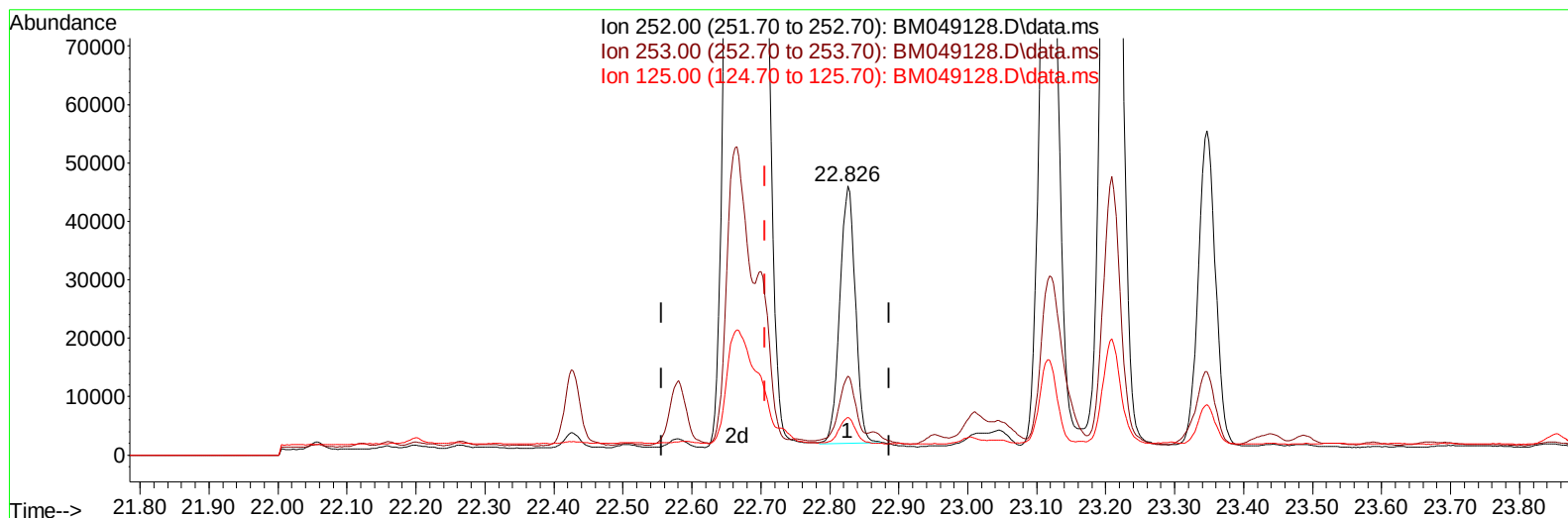
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration



TIC: BM049128.D\data.ms

(25) Benzo(k)fluoranthene

22.826min (+ 0.120) 0.54 ng/u1

response 68916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	29.27
125.00	15.70	14.11
0.00	0.00	0.00

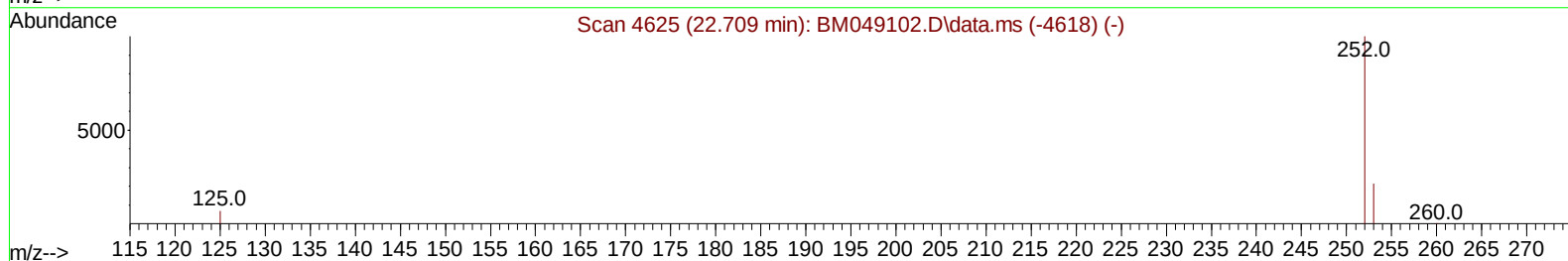
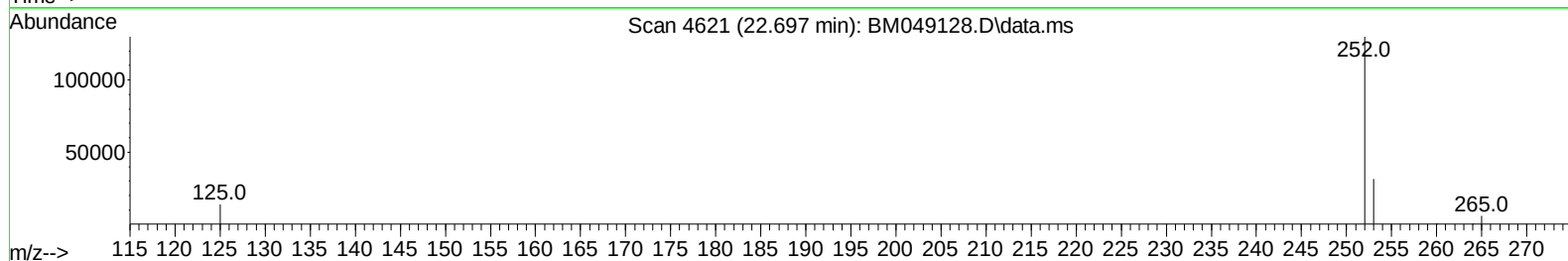
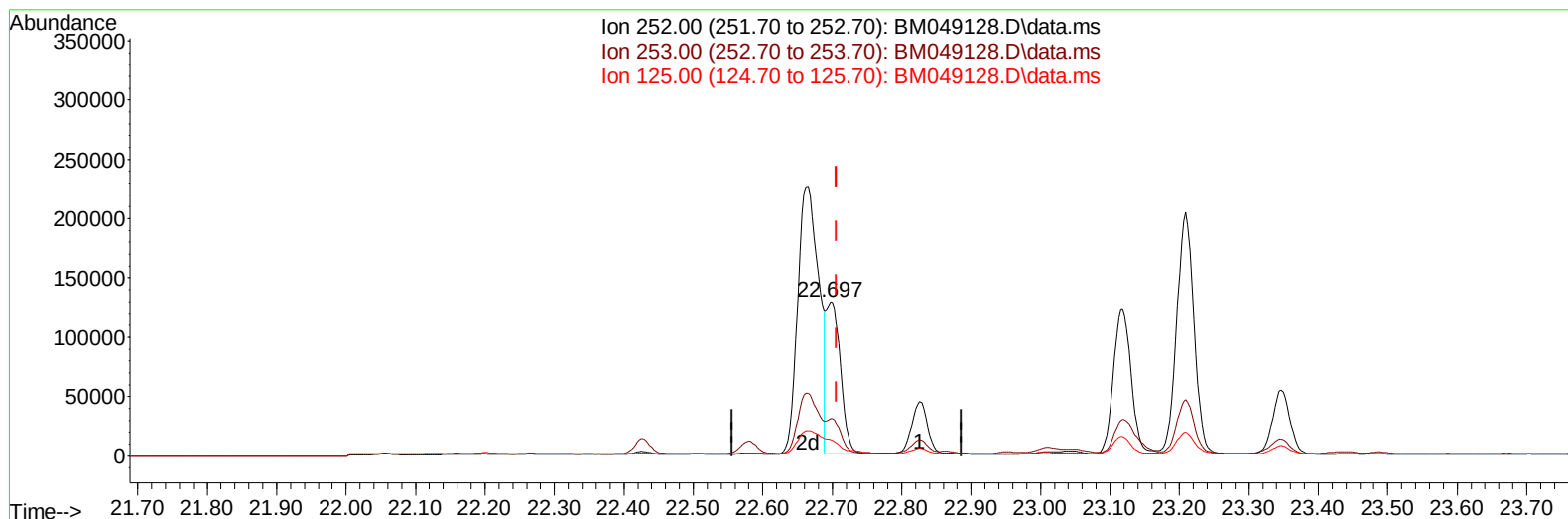
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049128.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.009) 1.42 ng/u1 m

response 183254

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.09
125.00	15.70	10.75#
0.00	0.00	0.00

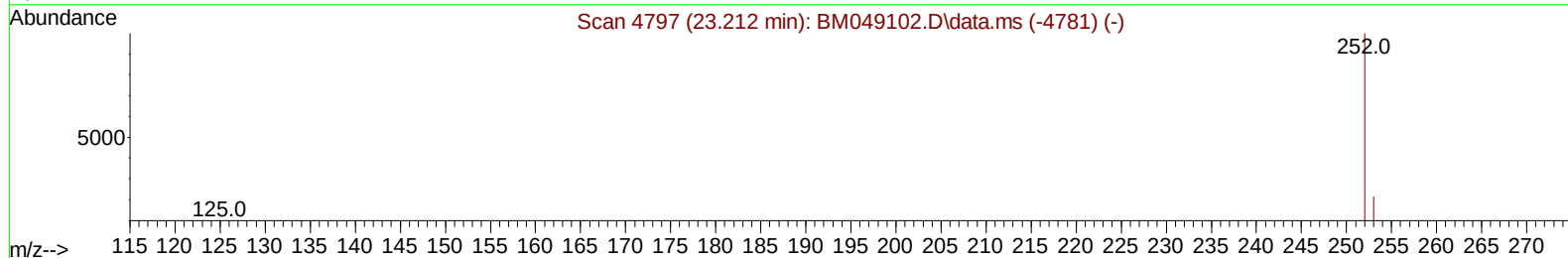
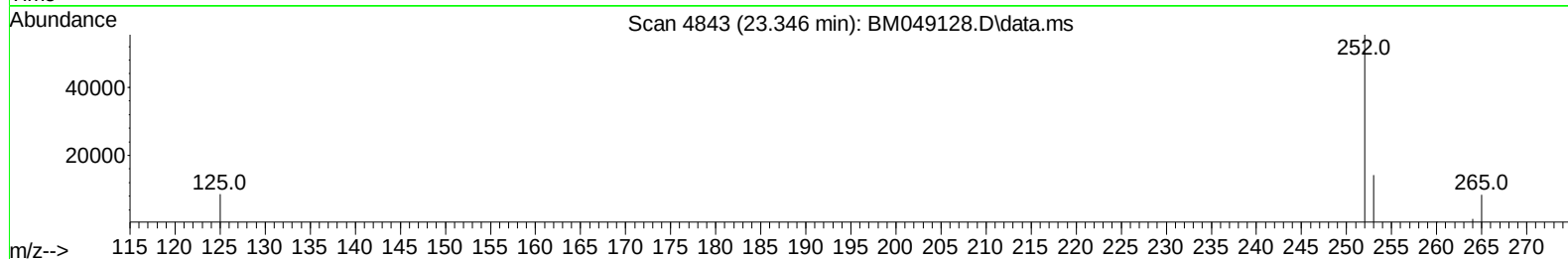
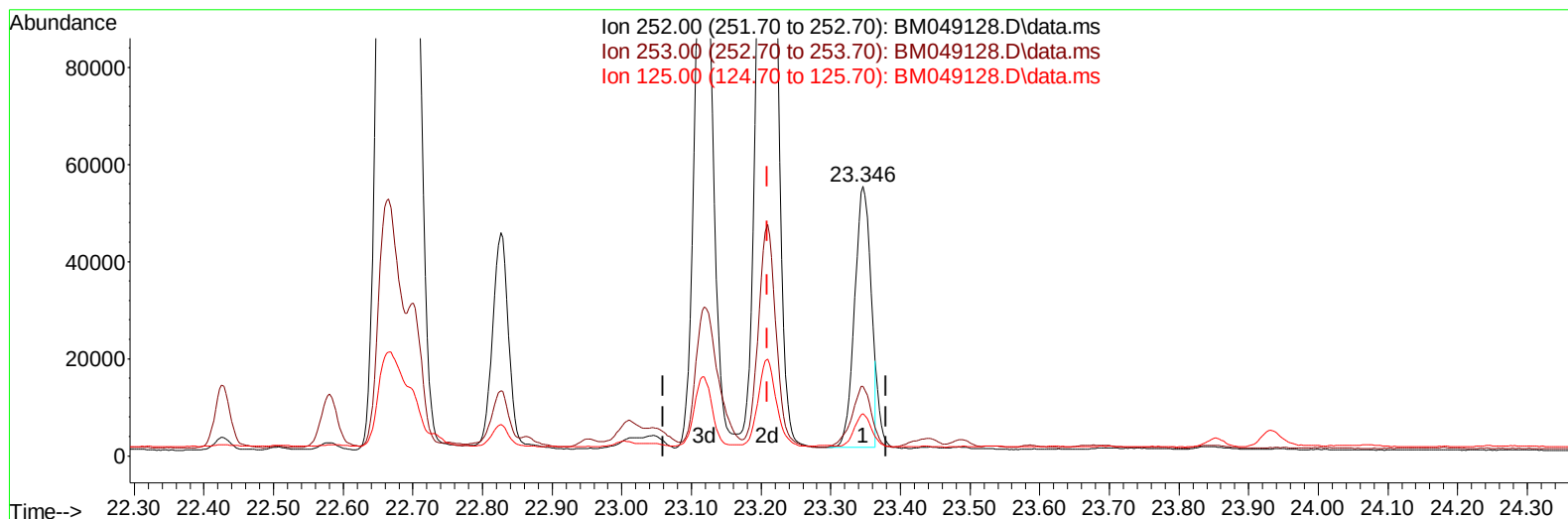
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049128.D\data.ms

(26) Benzo(a)pyrene (C)

23.346min (+ 0.137) 0.78 ng/u1

response 87657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.77
125.00	18.50	15.61
0.00	0.00	0.00

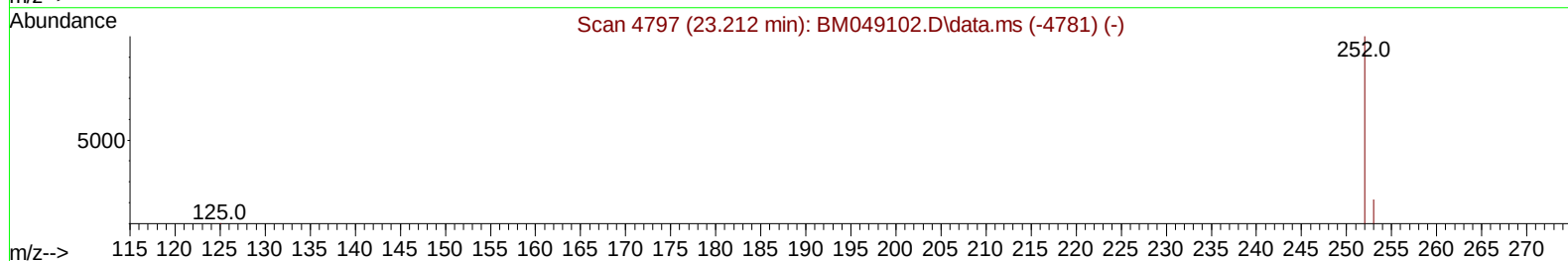
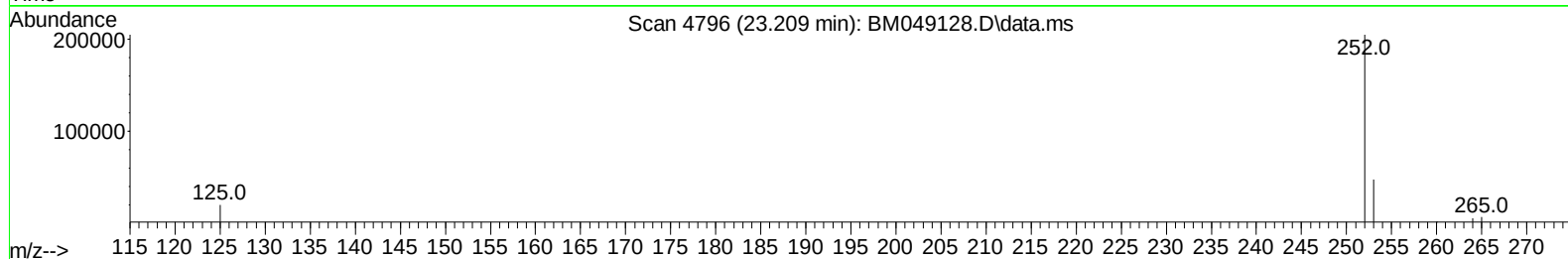
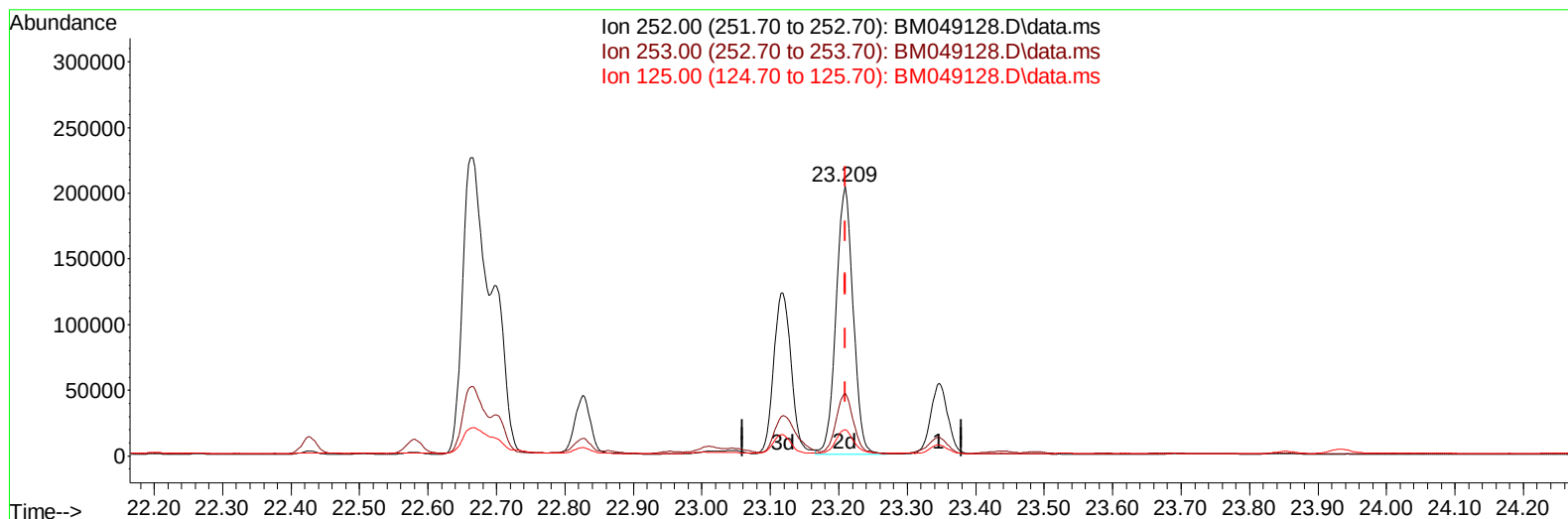
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049128.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (-0.000) 3.14 ng/ul m

response 352737

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.23
125.00	18.50	9.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049128.D
 Acq On : 21 Dec 2024 08:26
 Operator : RC/JU
 Sample : P5265-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	10336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	32629	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.192	164	18549	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	41519	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	32067	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	36713	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	37437	3.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	8611	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	16092	0.177	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.365	128	71123	0.871	ng/ul	99
7) 2-Methylnaphthalene	11.992	142	19854	0.384	ng/ul	98
8) 1-Methylnaphthalene	12.212	142	12764	0.241	ng/ul	99
10) Acenaphthylene	13.910	152	6250	0.081	ng/ul#	89
11) Acenaphthene	14.257	153	67160	1.197	ng/ul	98
12) Fluorene	15.247	166	87702	1.385	ng/ul	98
15) Phenanthrene	16.981	178	1028445	9.484	ng/ul	98
16) Anthracene	17.074	178	264803	2.660	ng/ul	99
19) Fluoranthene	19.007	202	1192103	10.282	ng/ul	99
20) Pyrene	19.374	202	911807	7.374	ng/ul	97
21) Benzo(a)anthracene	21.128	228	452923	4.060	ng/ul	99
22) Chrysene	21.178	228	383133	3.201	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	479348m	4.087	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	183254m	1.424	ng/ul	
26) Benzo(a)pyrene	23.209	252	352737m	3.136	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.437	276	240917	1.513	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.443	278	55910	0.452	ng/ul	98
29) Benzo(g,h,i)perylene	26.091	276	226053	1.766	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049128.D
Acq On : 21 Dec 2024 08:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2902

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:06:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

