

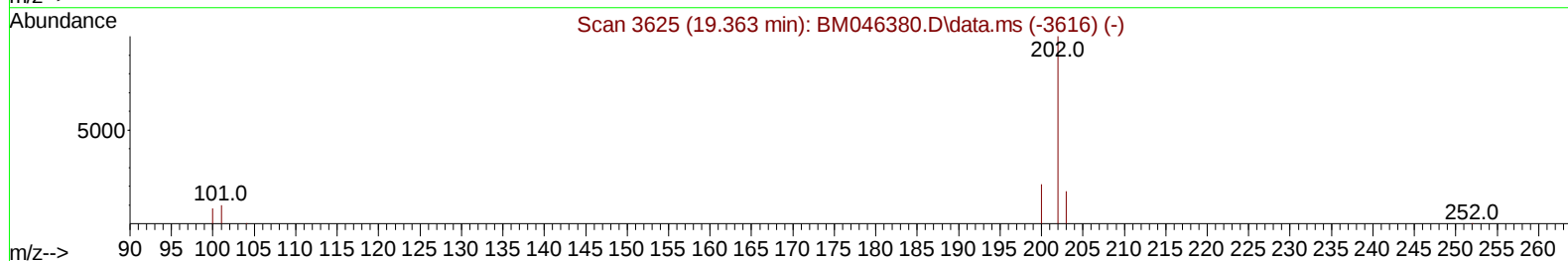
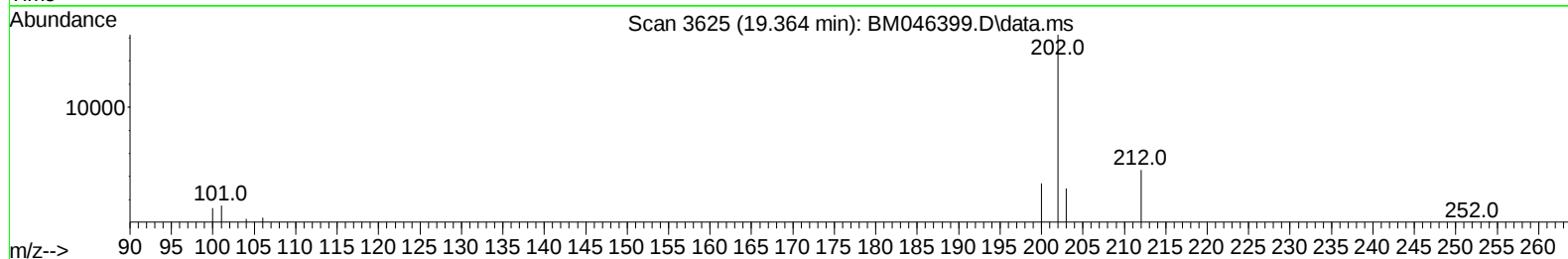
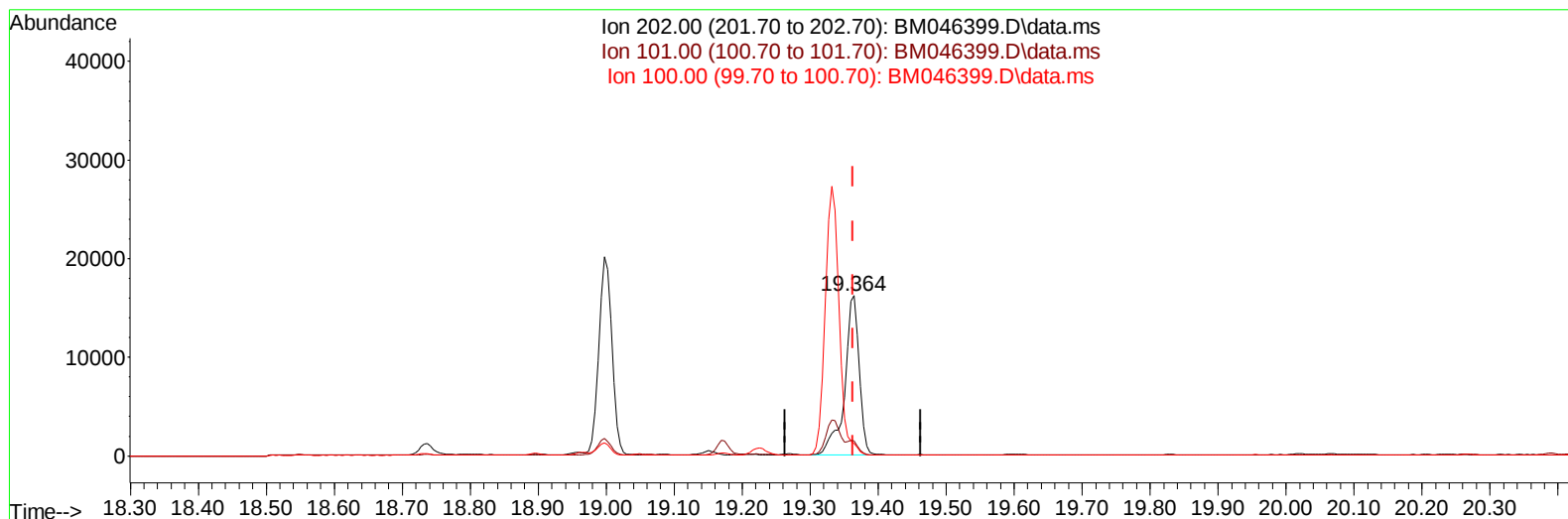
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(20) Pyrene

19.364min (+ 0.001) 0.23 ng/u1

response 23772

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.30	9.22
100.00	8.60	7.75
0.00	0.00	0.00

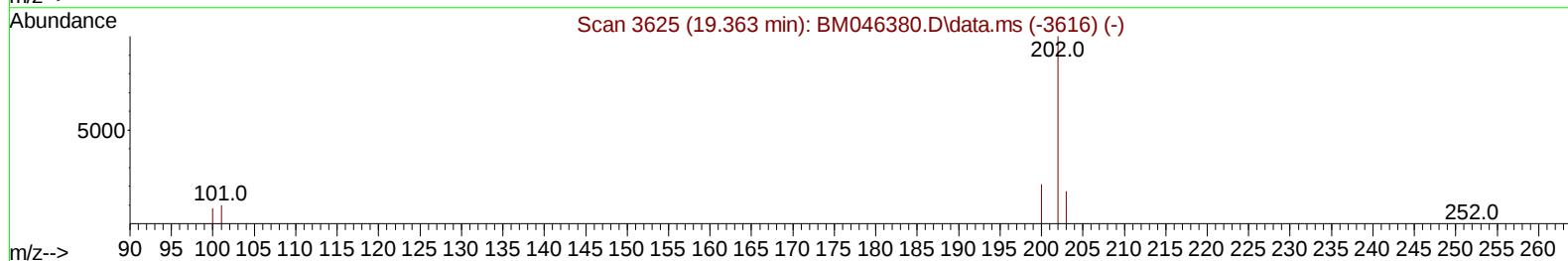
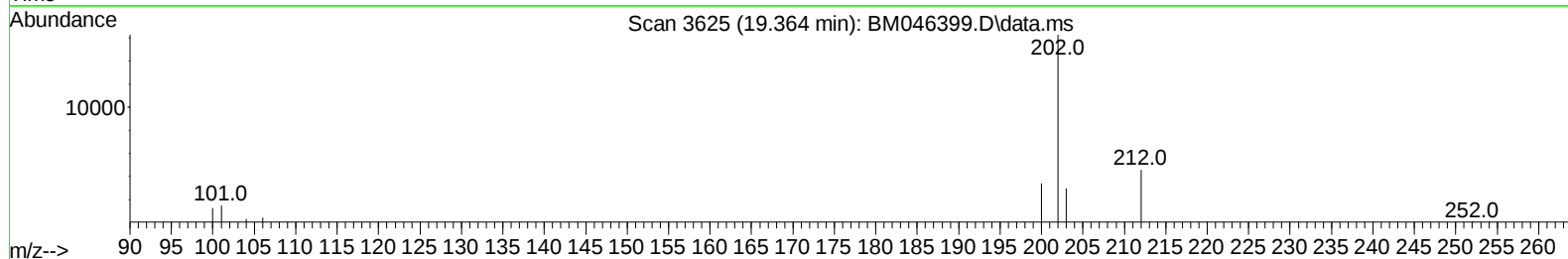
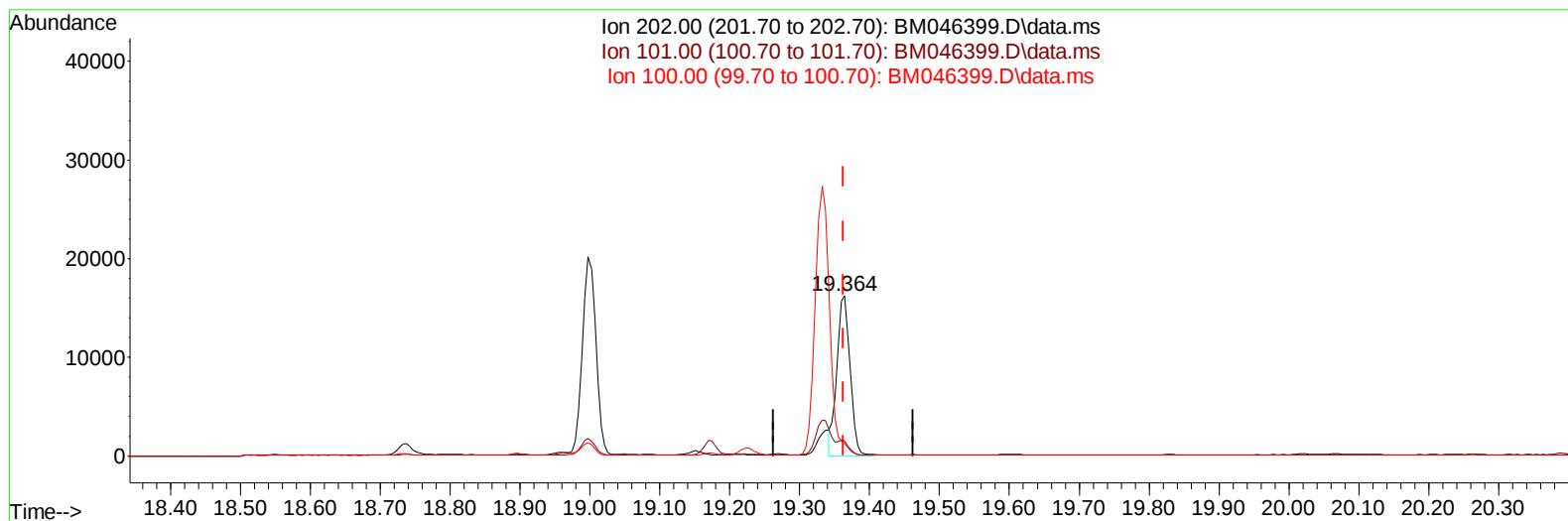
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(20) Pyrene

19.364min (+ 0.001) 0.21 ng/ul m

response 21401

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.30	9.22
100.00	8.60	7.75
0.00	0.00	0.00

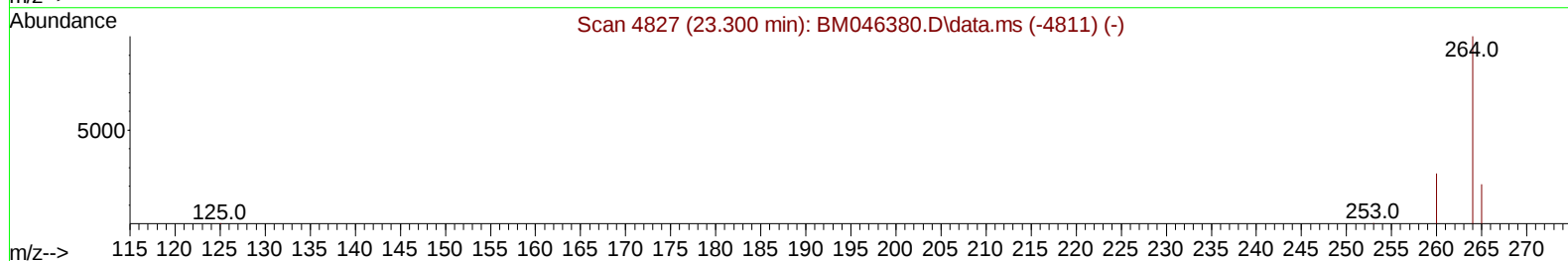
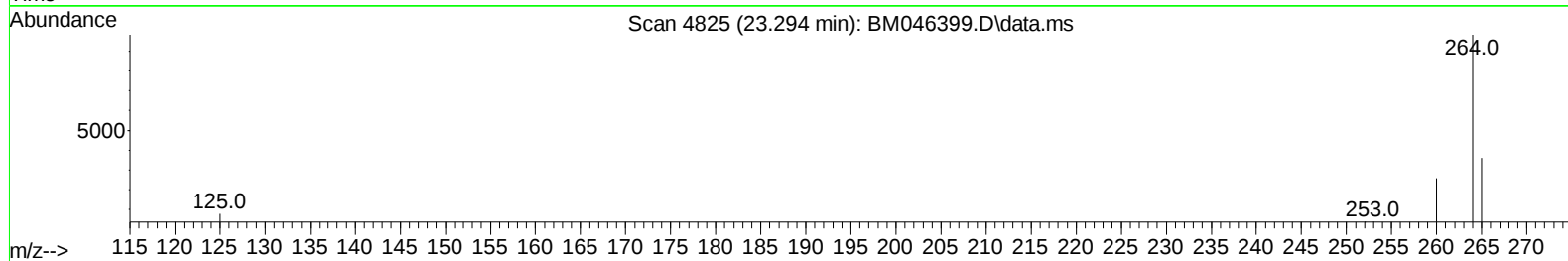
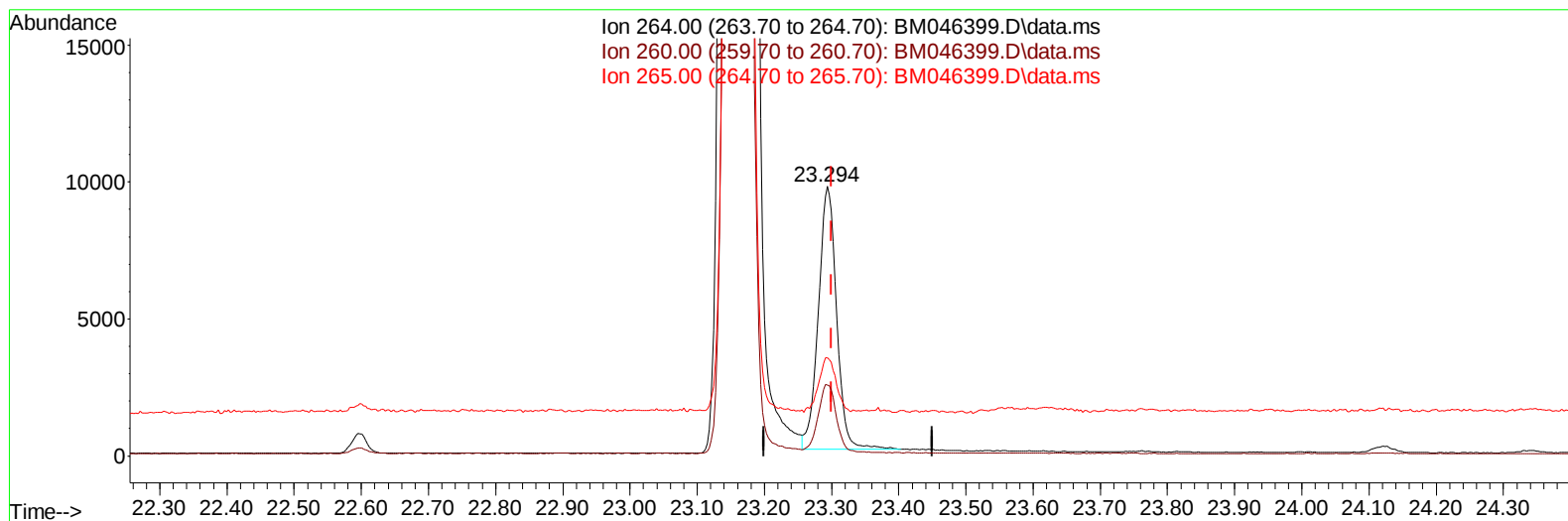
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.006) 0.40 ng/u1

response 18220

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.28
265.00	29.30	36.52#
0.00	0.00	0.00

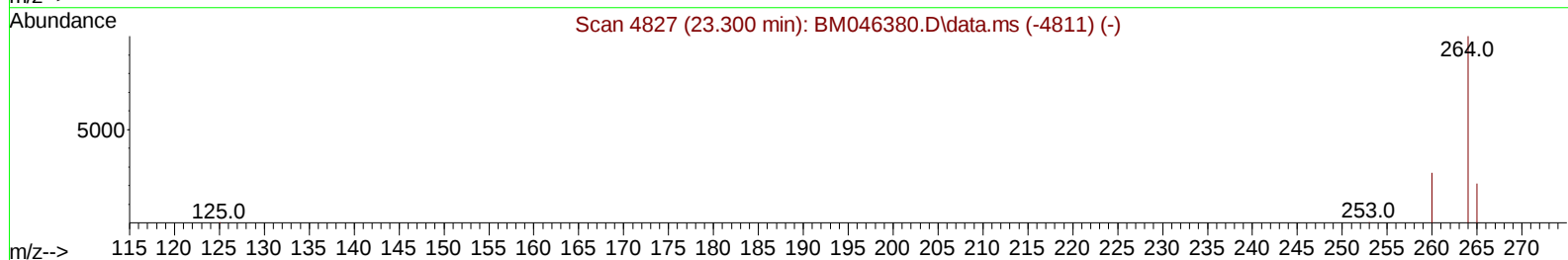
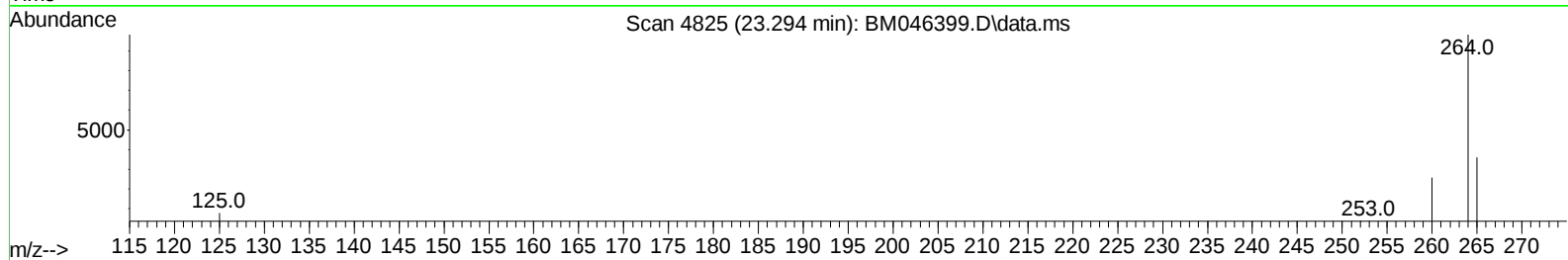
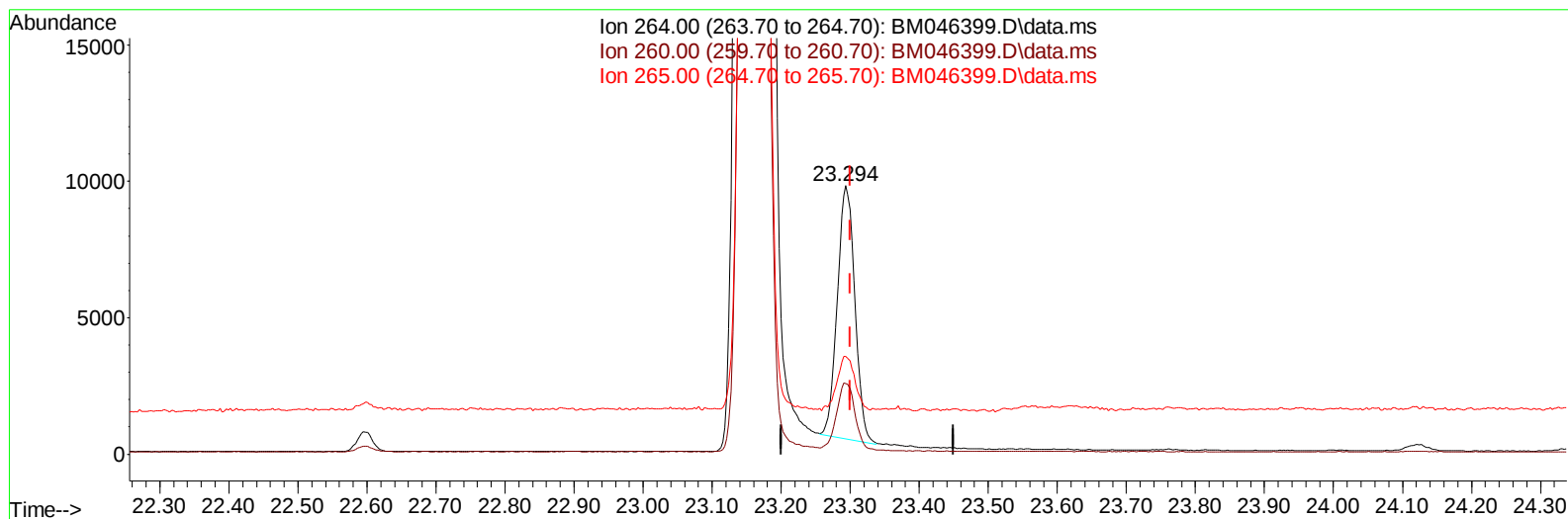
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.006) 0.40 ng/ul m

response 16401

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.28
265.00	29.30	36.52#
0.00	0.00	0.00

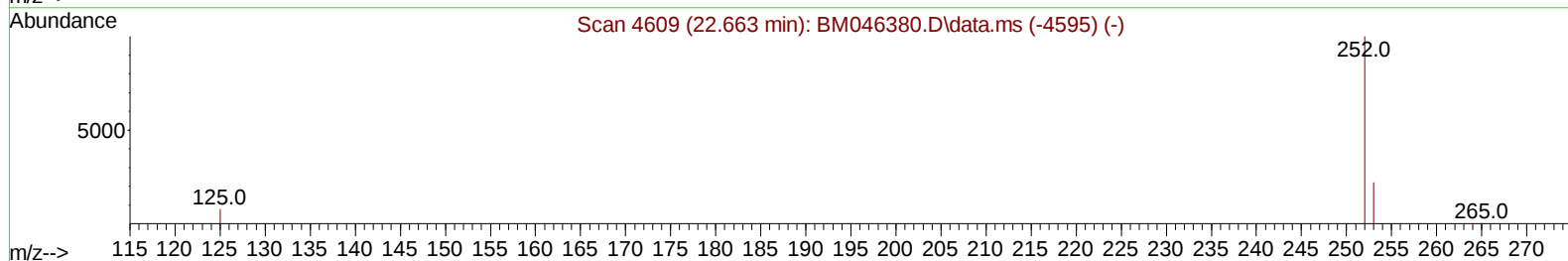
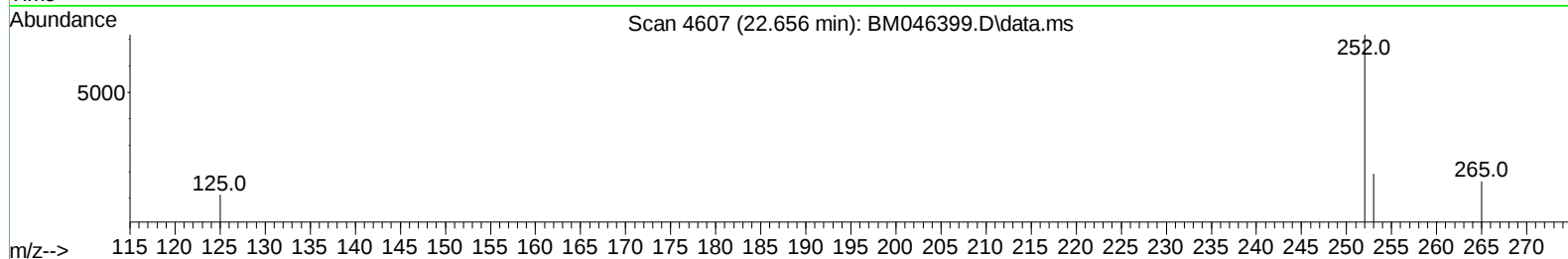
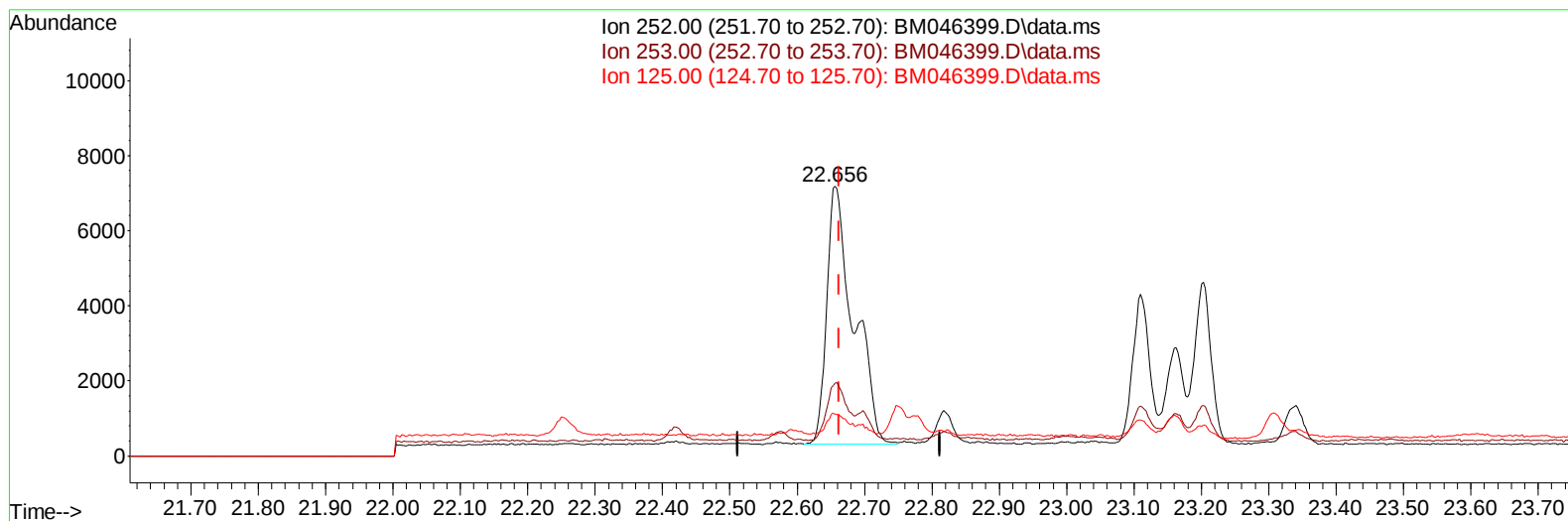
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 0.27 ng/u1

response 19048

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	26.90
125.00	9.20	15.57
0.00	0.00	0.00

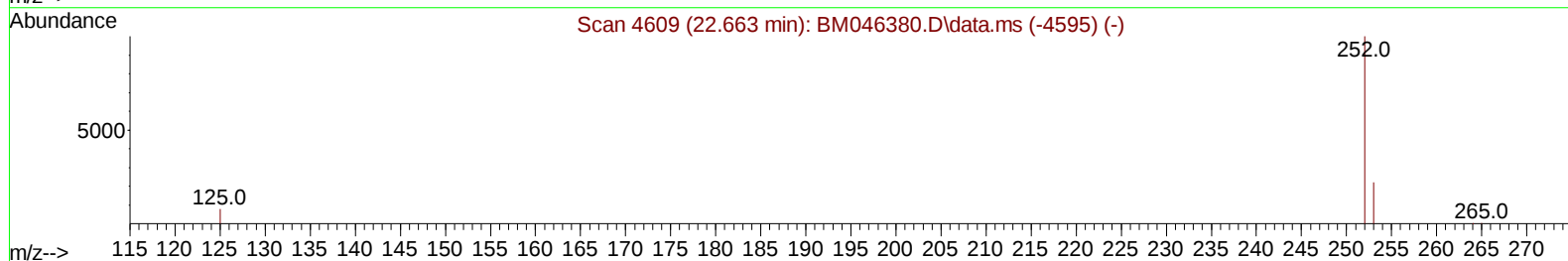
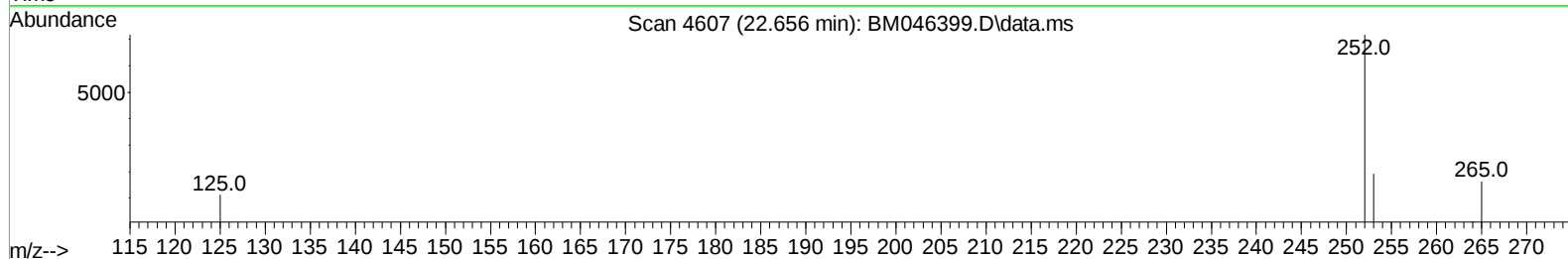
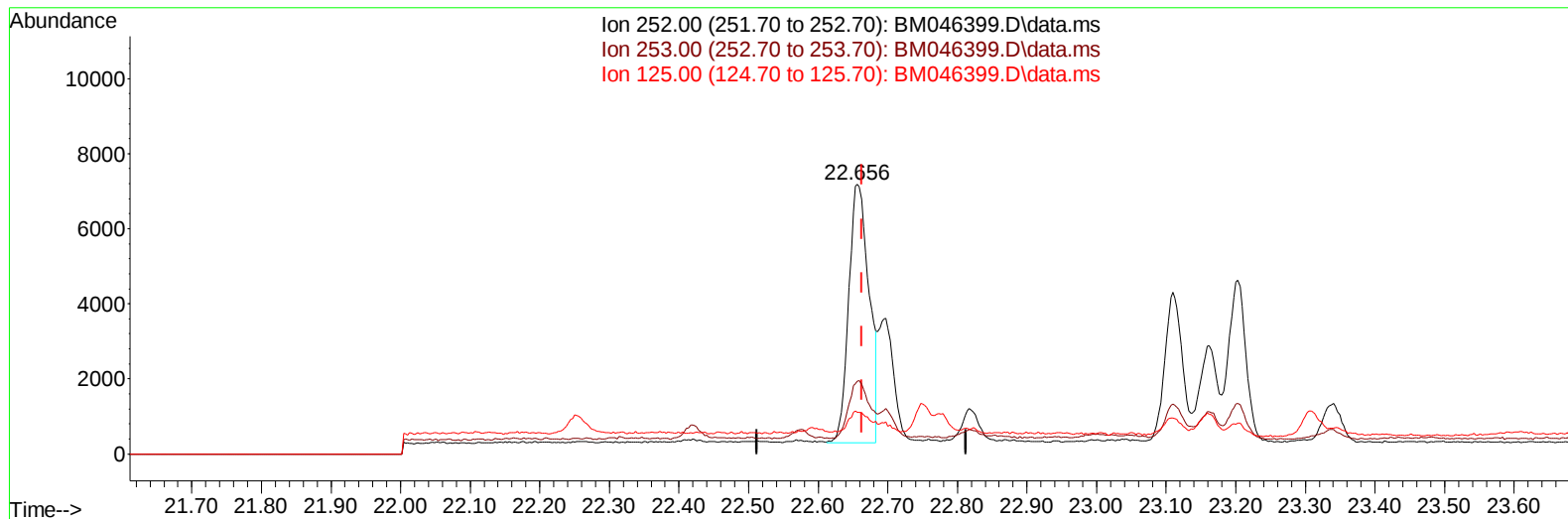
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 0.20 ng/u1 m

response 13962

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	26.90
125.00	9.20	15.57
0.00	0.00	0.00

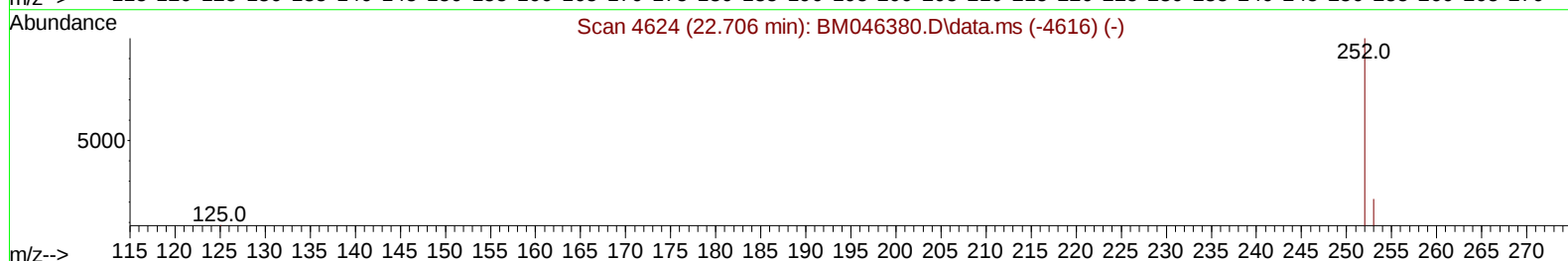
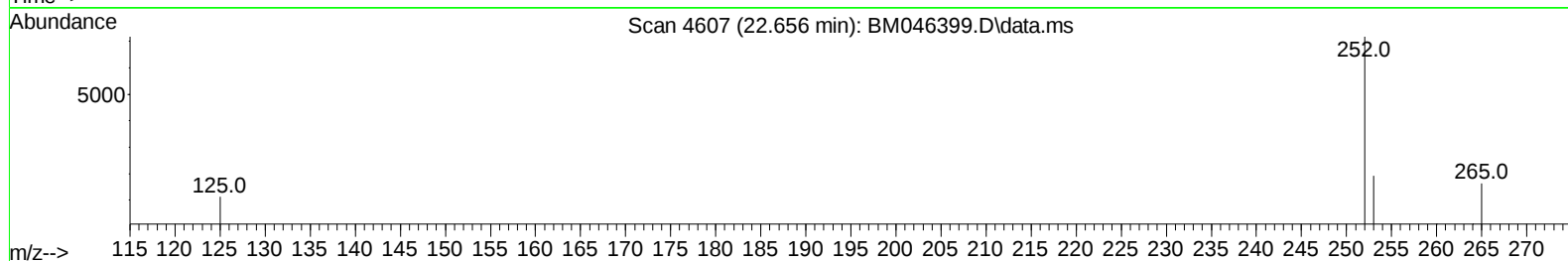
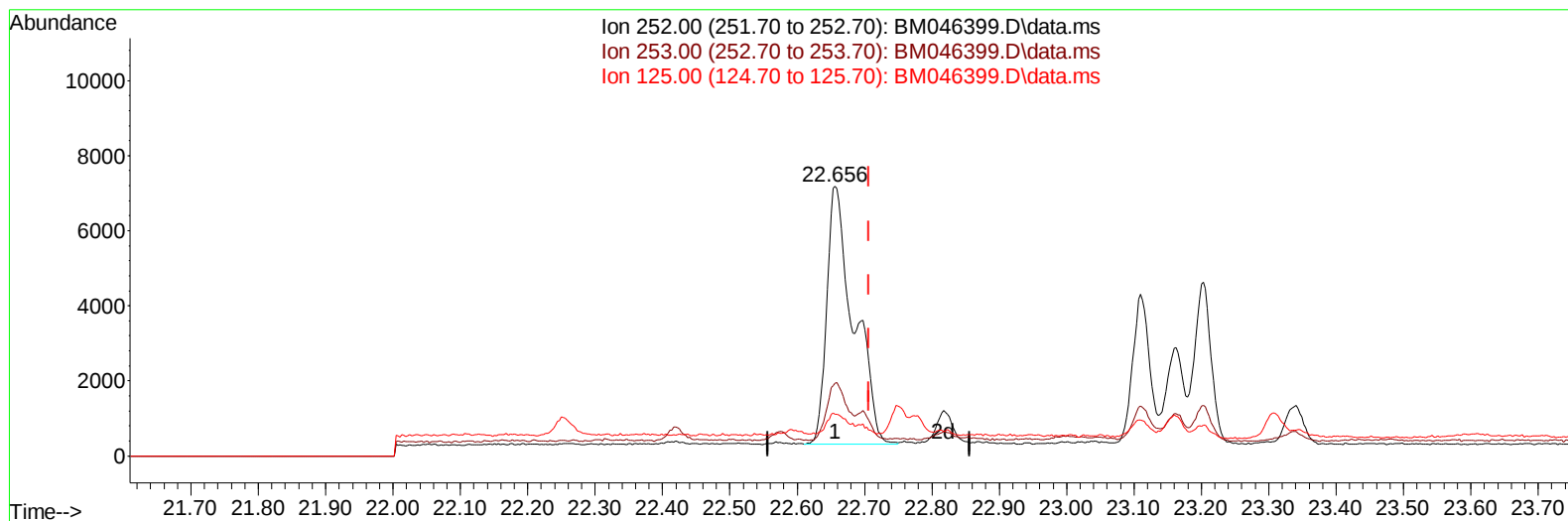
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.050) 0.27 ng/u1

response 19048

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	26.90
125.00	9.40	15.57#
0.00	0.00	0.00

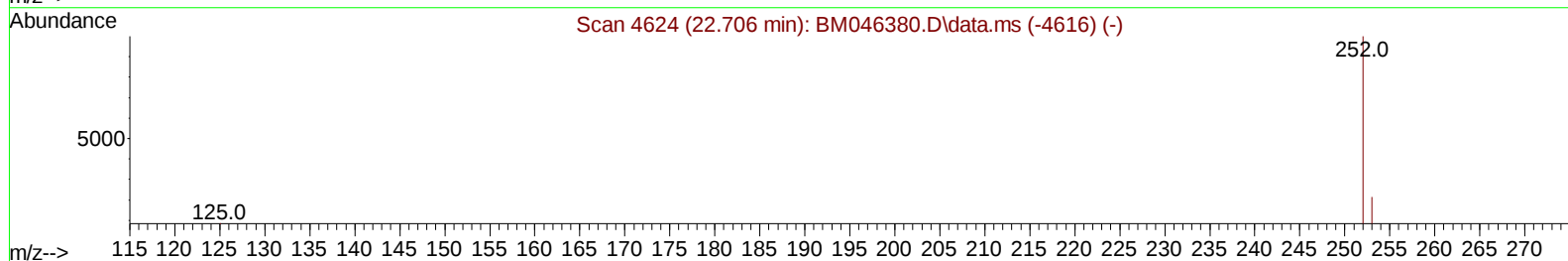
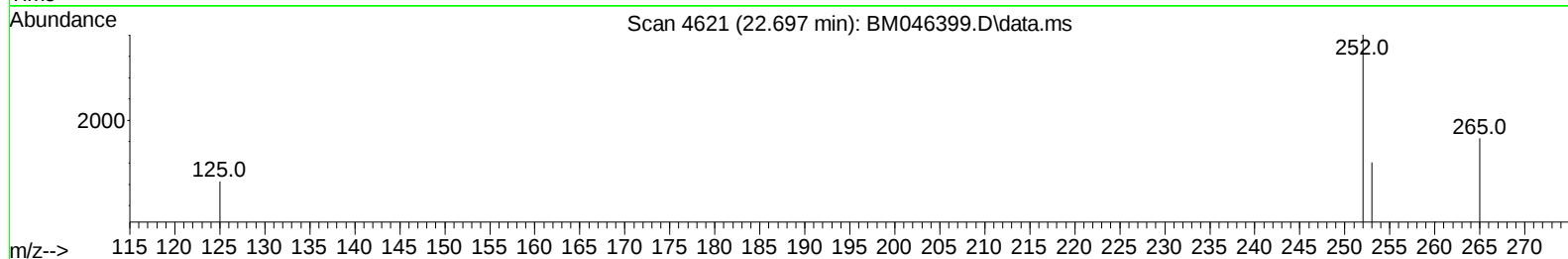
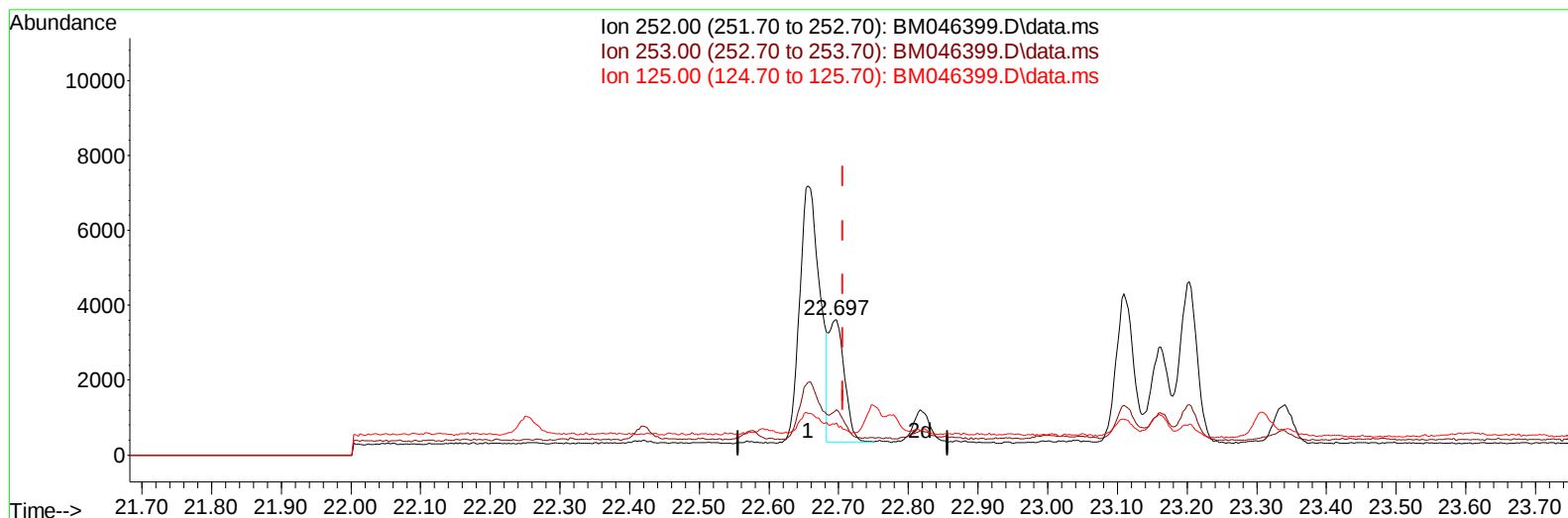
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046399.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.009) 0.07 ng/u1 m

response 5060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	33.56#
125.00	9.40	23.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046399.D
 Acq On : 06 Jul 2024 02:22
 Operator : MA/JU
 Sample : P3010-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 02:51:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.535	152		9093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136		27903	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164		16866	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188		35623	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240		19547	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264		16401m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.130	96		25154	2.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152		9266	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.969	212		18208	0.266	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	16.972	178		8290	0.078	ng/ul	98
19) Fluoranthene	18.997	202		27148	0.275	ng/ul	98
20) Pyrene	19.364	202		21401m	0.211	ng/ul	
21) Benzo(a)anthracene	21.122	228		8085	0.093	ng/ul	93
22) Chrysene	21.172	228		10994	0.127	ng/ul	95
24) Benzo(b)fluoranthene	22.656	252		13962m	0.200	ng/ul	
25) Benzo(k)fluoranthene	22.697	252		5060m	0.072	ng/ul	
26) Benzo(a)pyrene	23.203	252		7405	0.134	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.433	276		6675	0.090	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.453	278		1504	0.026	ng/ul#	41
29) Benzo(g,h,i)perylene	26.081	276		6725	0.113	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

