

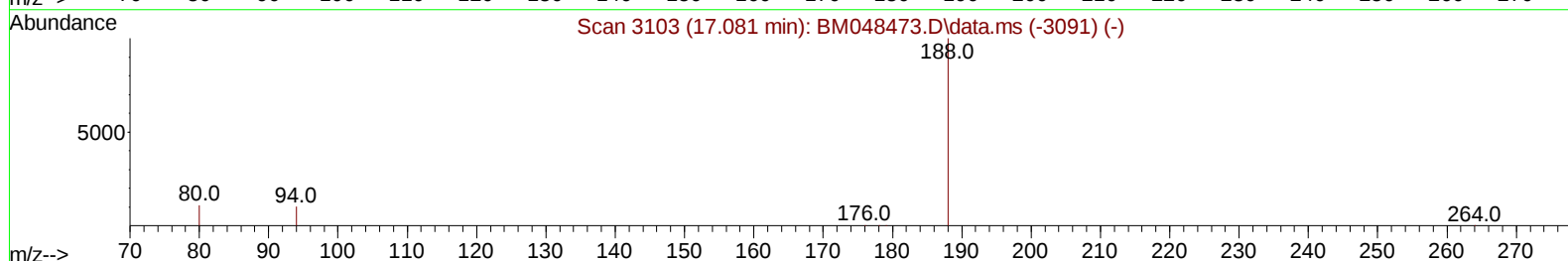
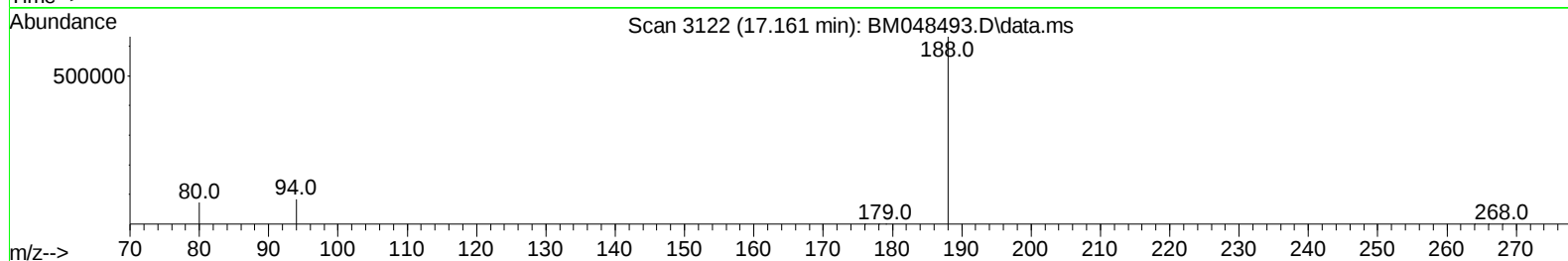
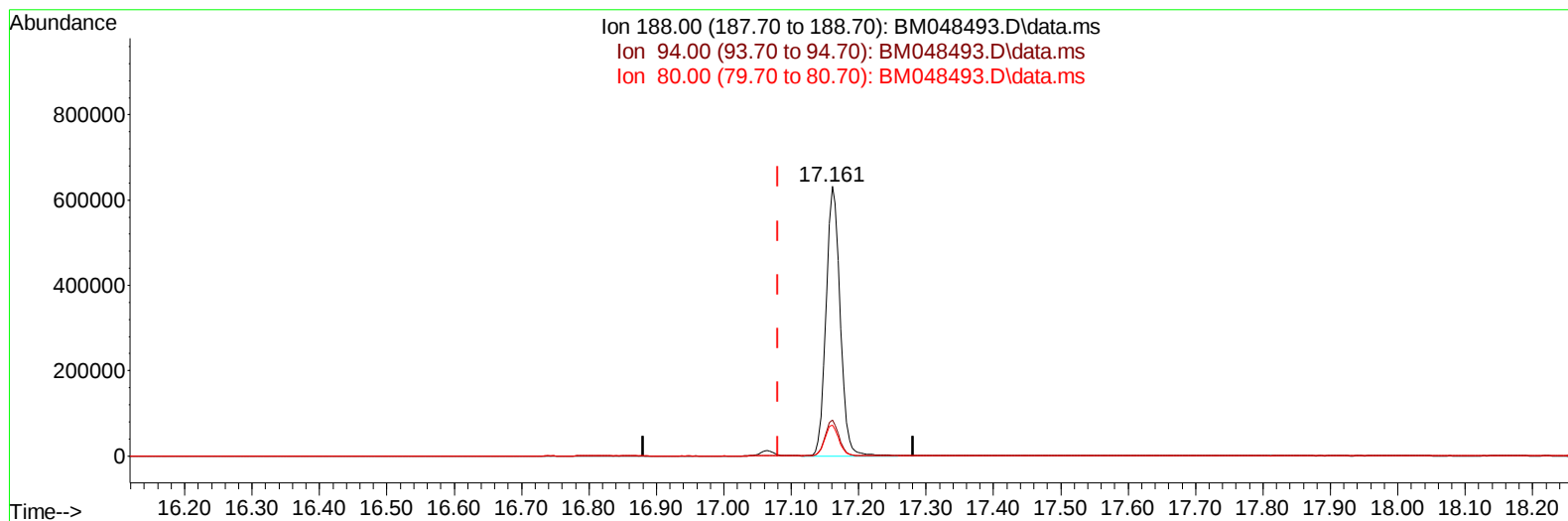
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:21:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048493.D\data.ms

(13) Phenanthrene-d10 (I)

17.161min (+ 0.080) 0.40 ng/u1

response 914931

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.24
80.00	12.60	11.53
0.00	0.00	0.00

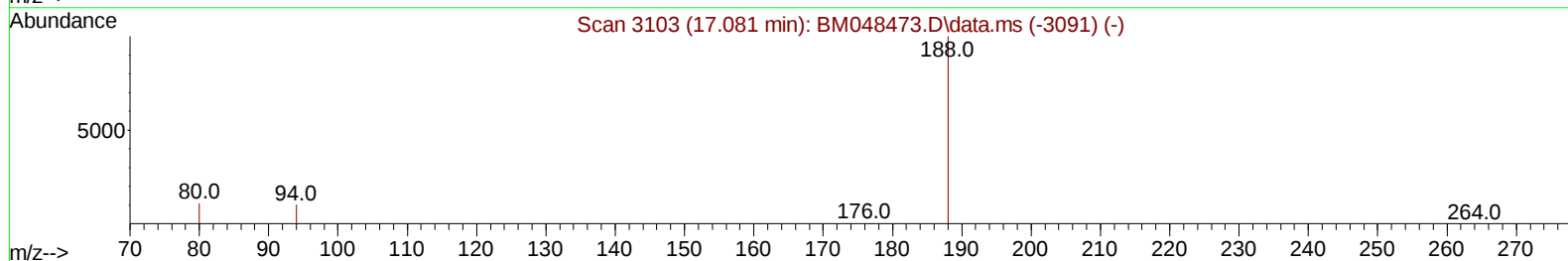
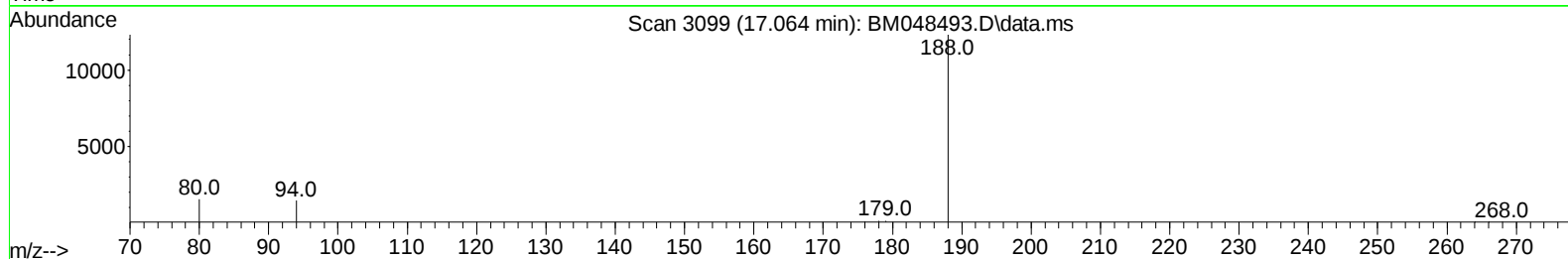
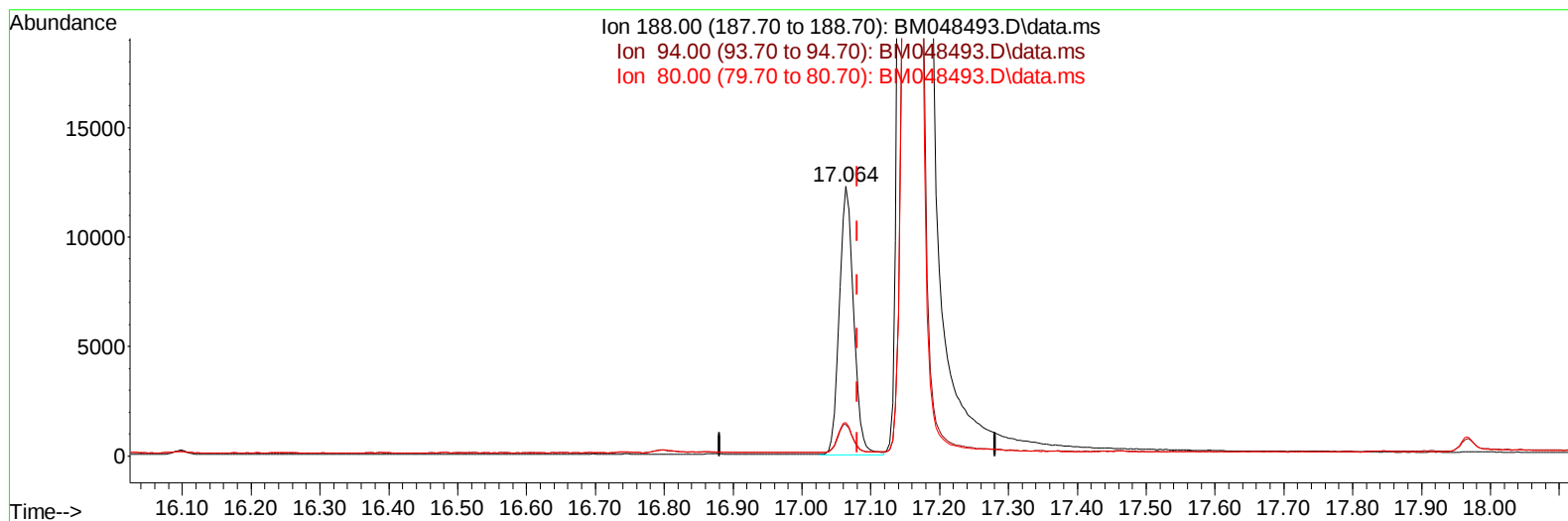
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048493.D\data.ms

(13) Phenanthrene-d10 (I)

17.064min (-0.017) 0.40 ng/ul m

response 17619

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.80
80.00	12.60	12.49
0.00	0.00	0.00

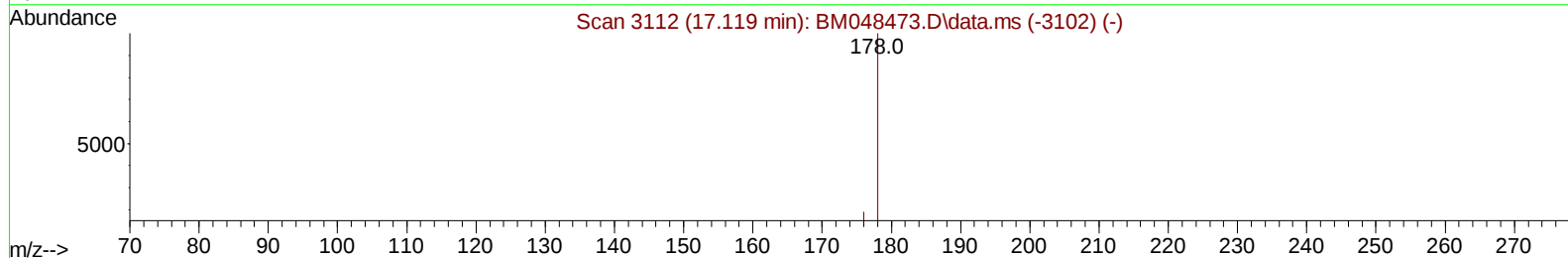
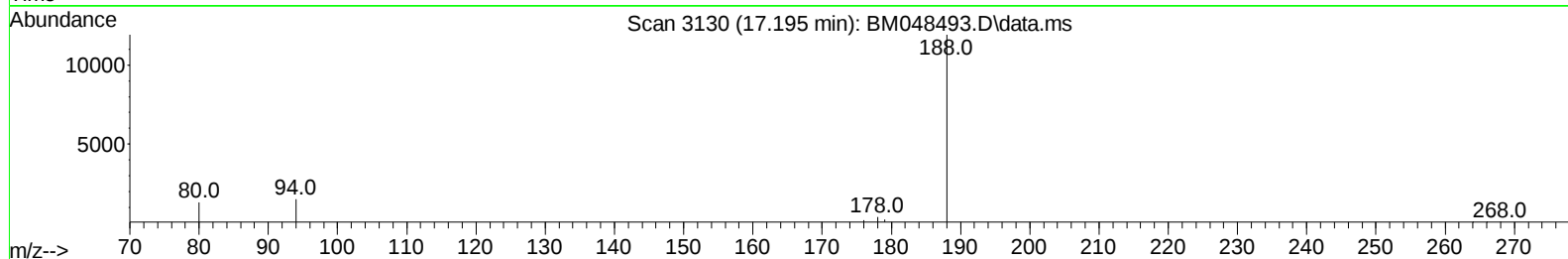
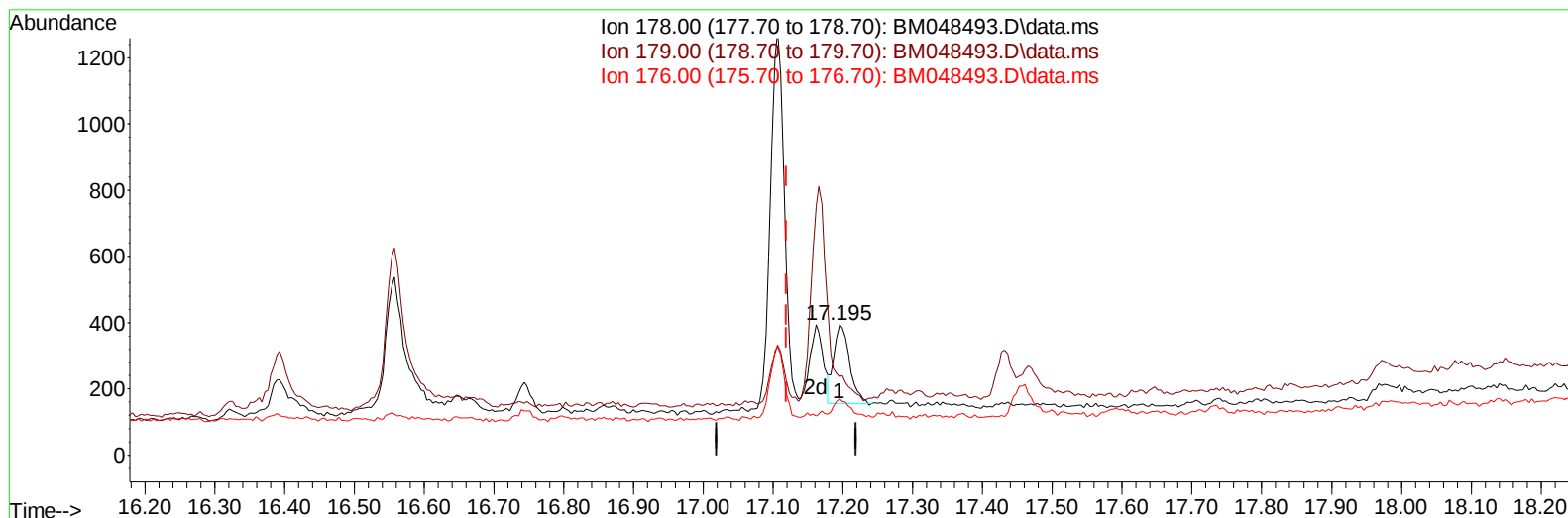
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

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TIC: BM048493.D\data.ms

(15) Phenanthrene

17.195min (+ 0.076) 0.01 ng/u1

response 367

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	60.15#
176.00	20.20	42.89#
0.00	0.00	0.00

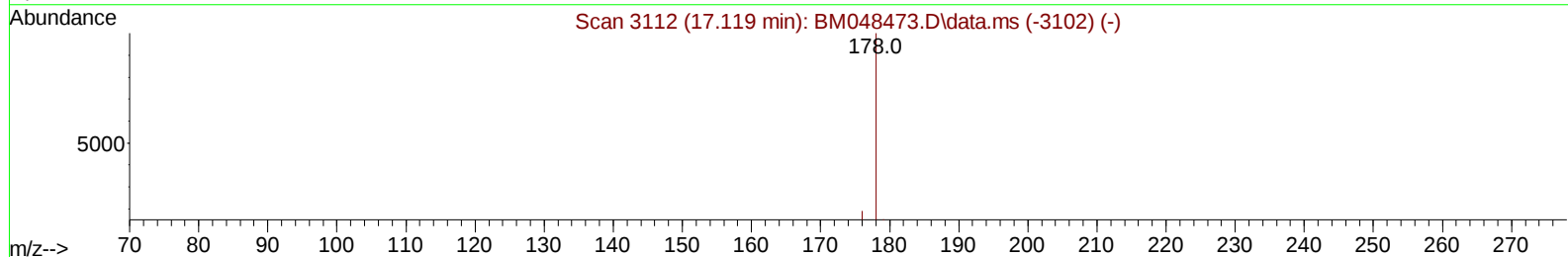
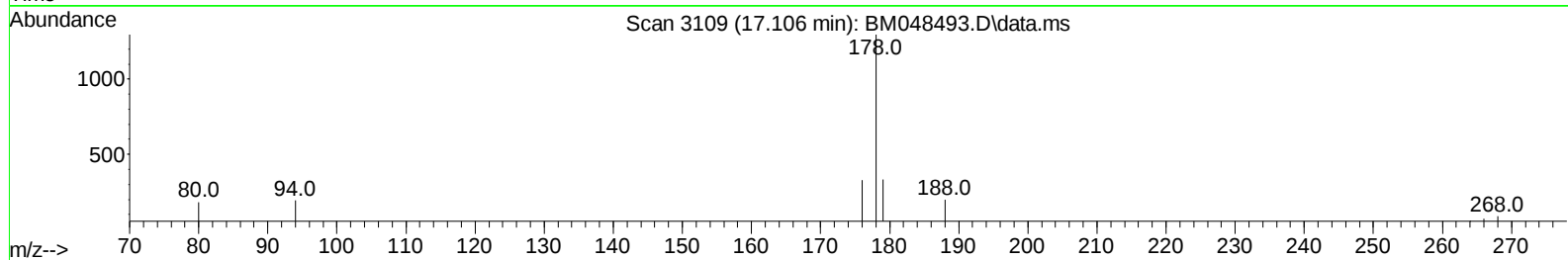
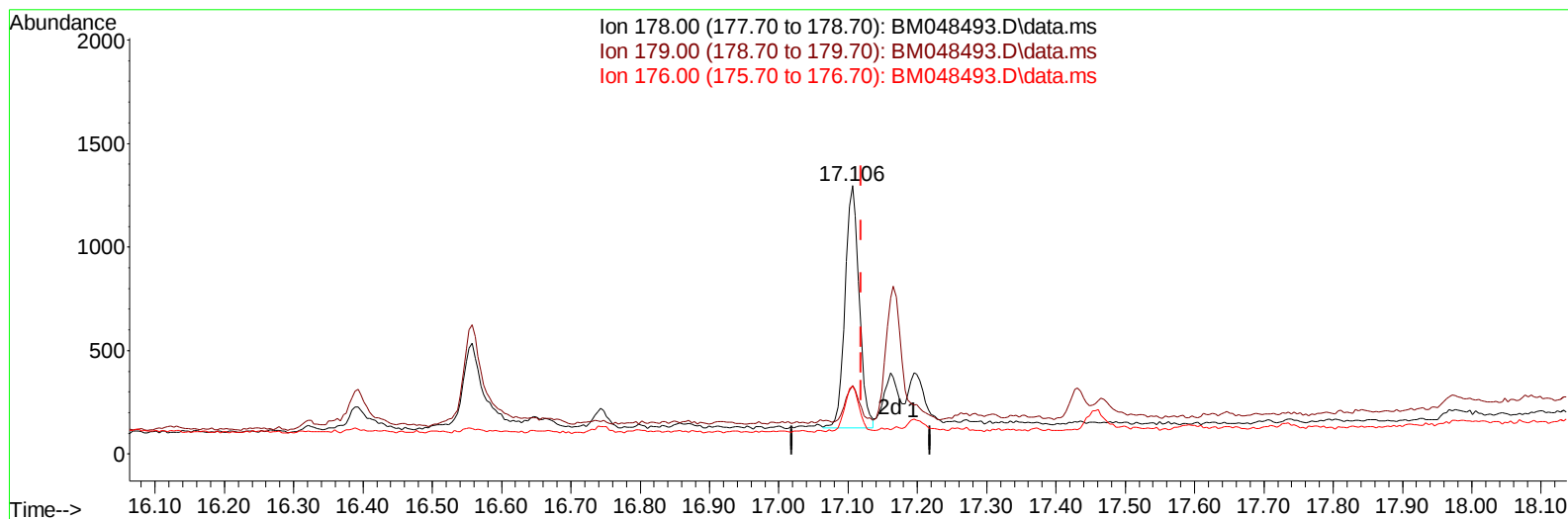
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

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TIC: BM048493.D\data.ms

(15) Phenanthrene

17.106min (-0.013) 0.04 ng/u1 m

response 1654

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	25.69#
176.00	20.20	25.23#
0.00	0.00	0.00

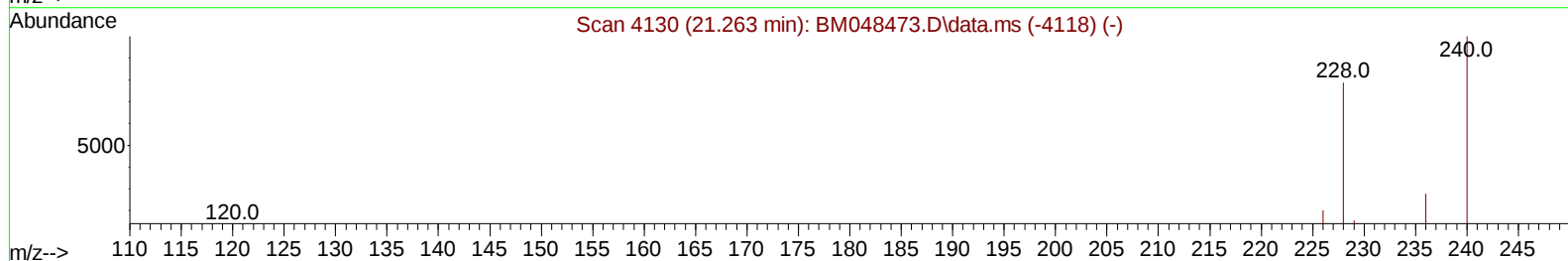
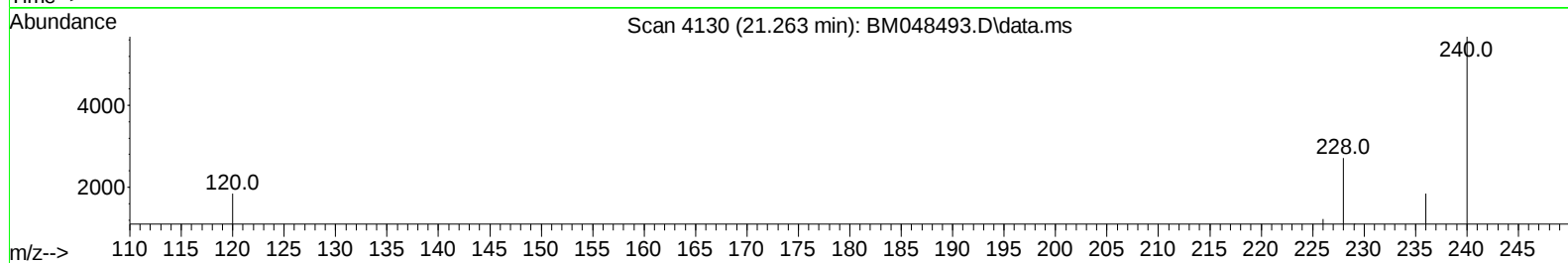
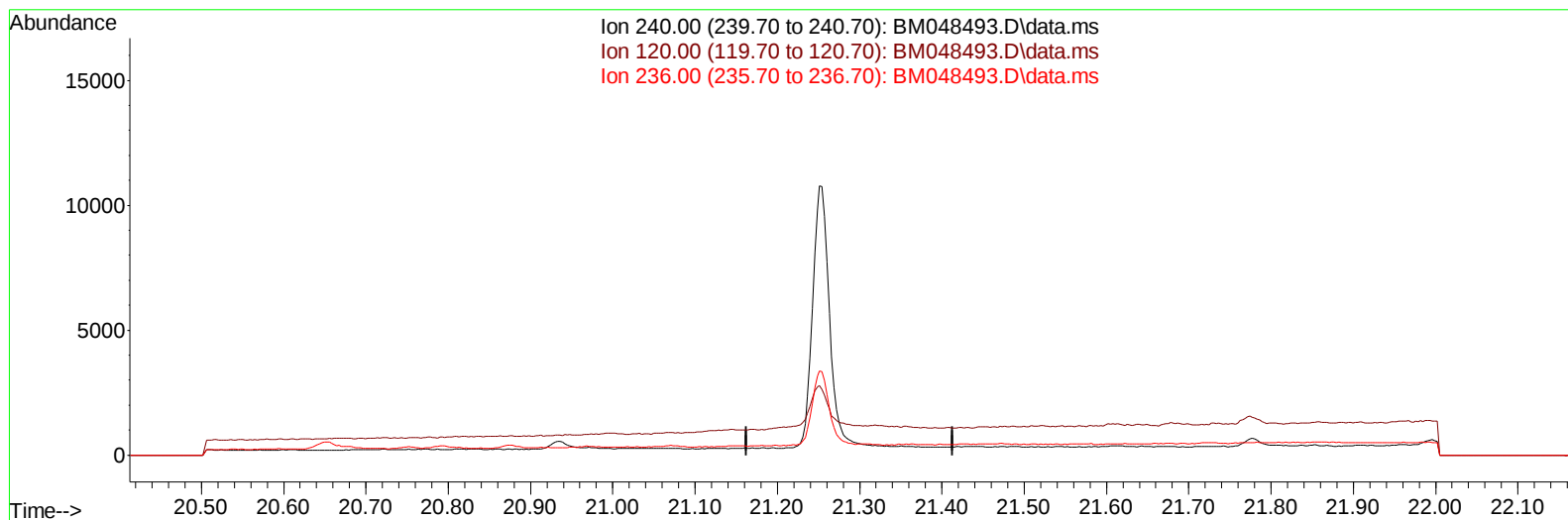
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

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TIC: BM048493.D\data.ms

(17) Chrysene-d12

21.263min (-21.263) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

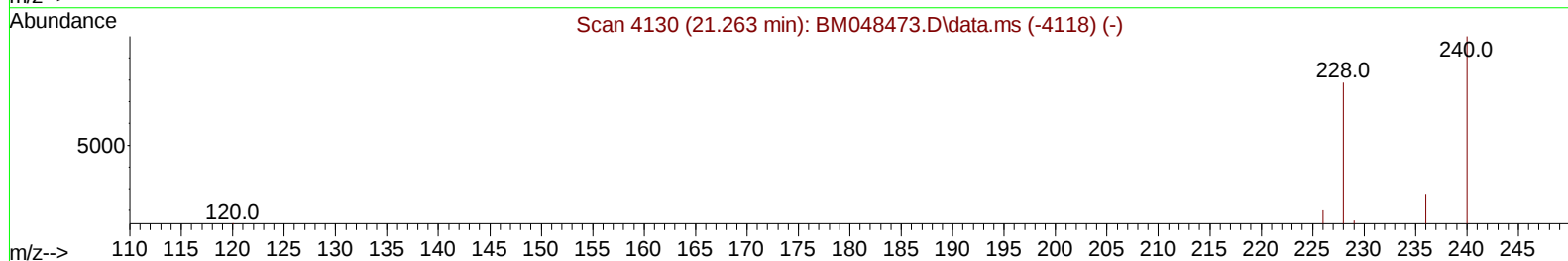
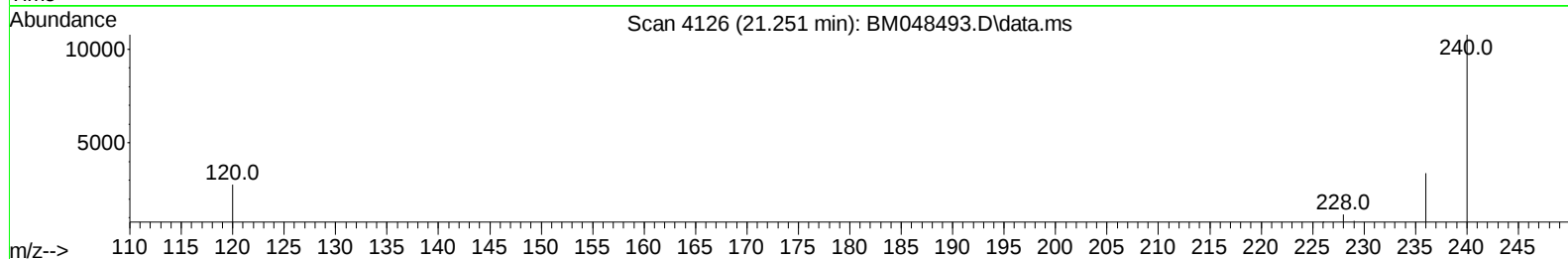
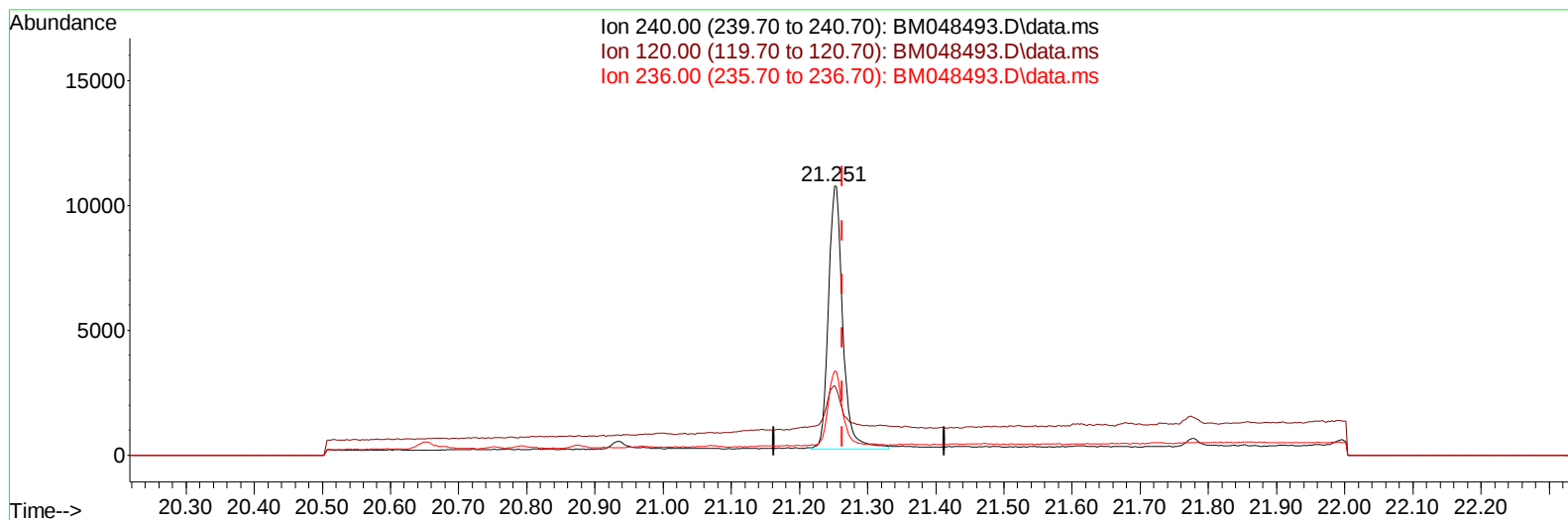
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:21:23 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
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TIC: BM048493.D\data.ms

(17) Chrysene-d12

21.251min (-0.012) 0.40 ng/ul m

response 15378

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	25.89#
236.00	29.90	31.26
0.00	0.00	0.00

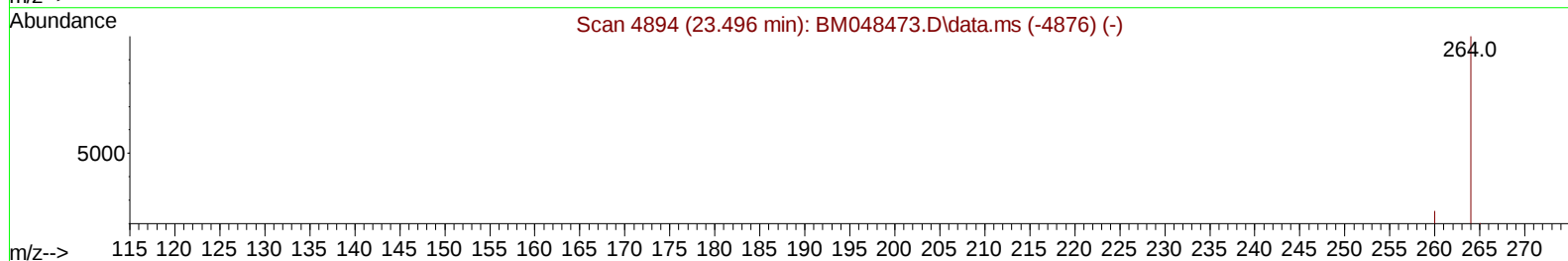
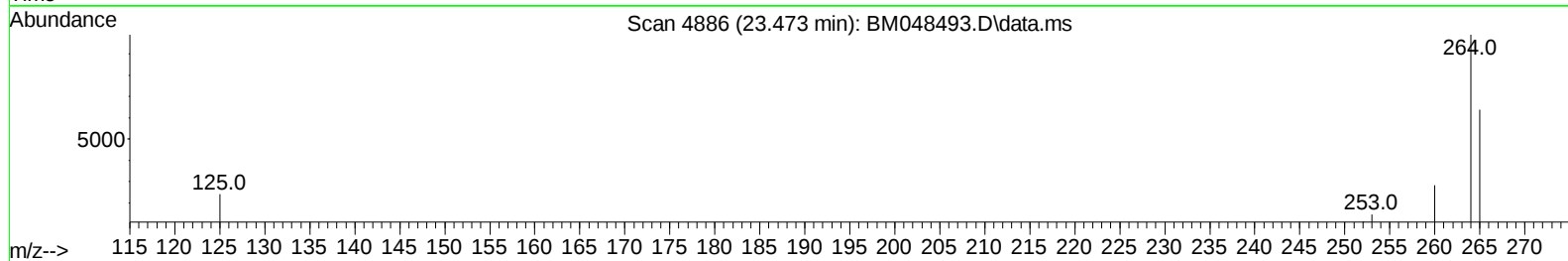
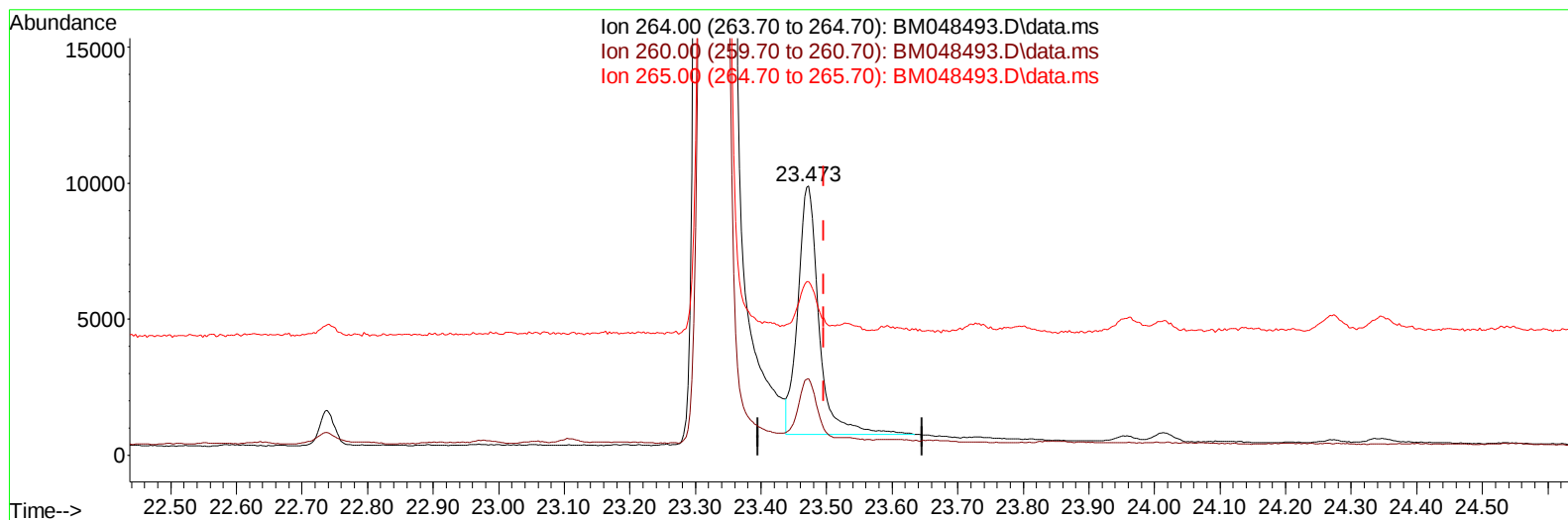
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:21:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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TIC: BM048493.D\data.ms

(23) Perylene-d12 (I)

23.473min (-0.023) 0.40 ng/u1

response 20547

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	28.55
265.00	119.80	64.39#
0.00	0.00	0.00

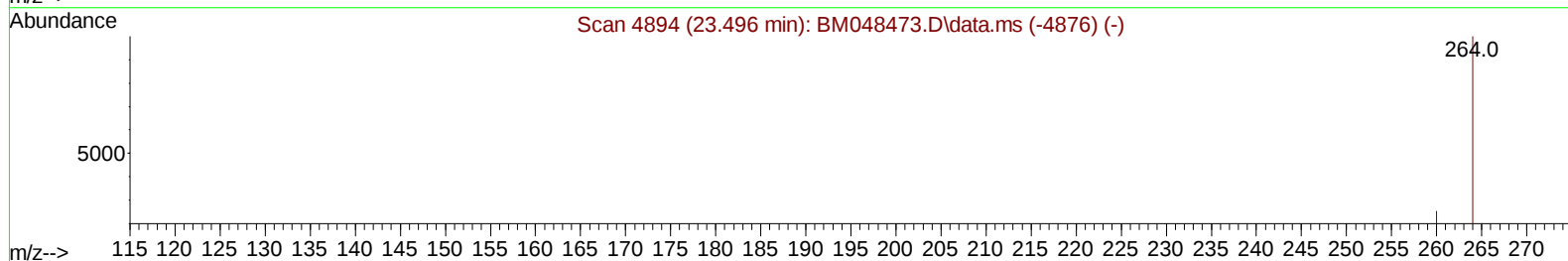
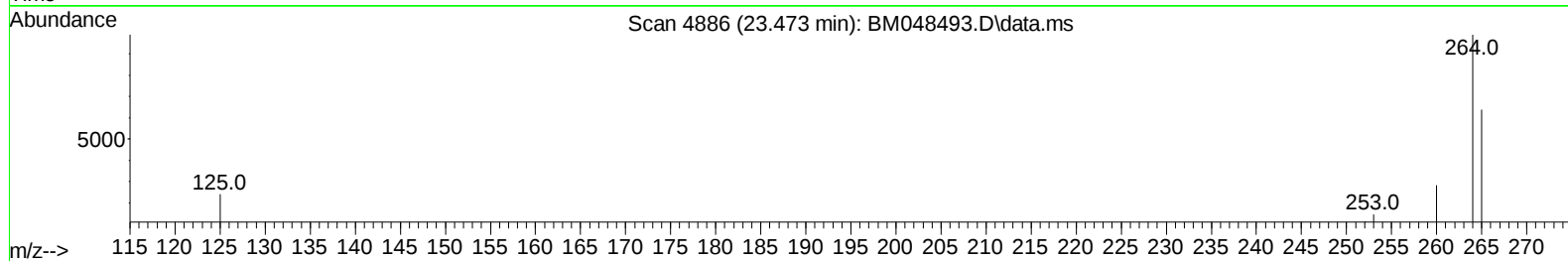
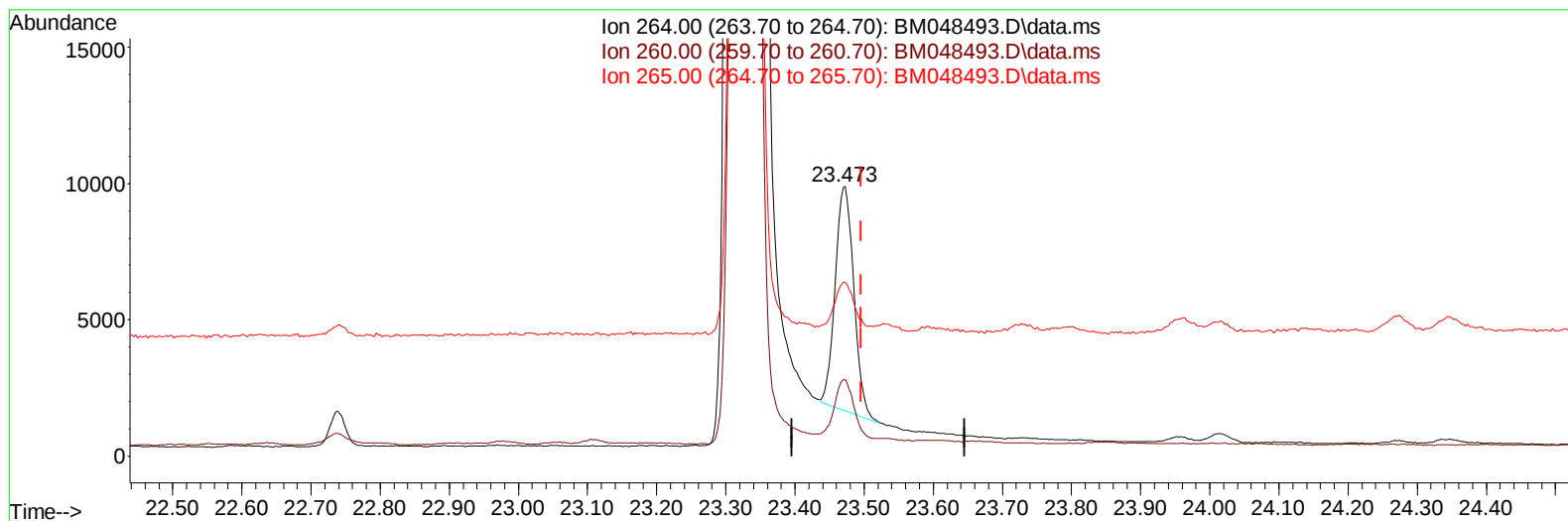
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:21:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

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TIC: BM048493.D\data.ms

(23) Perylene-d12 (I)

23.473min (-0.023) 0.40 ng/ul m

response 15349

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	28.55
265.00	119.80	64.39#
0.00	0.00	0.00

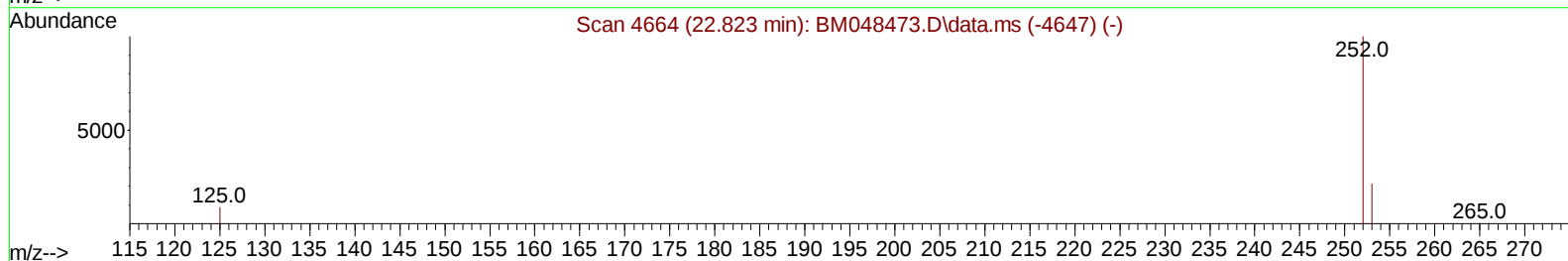
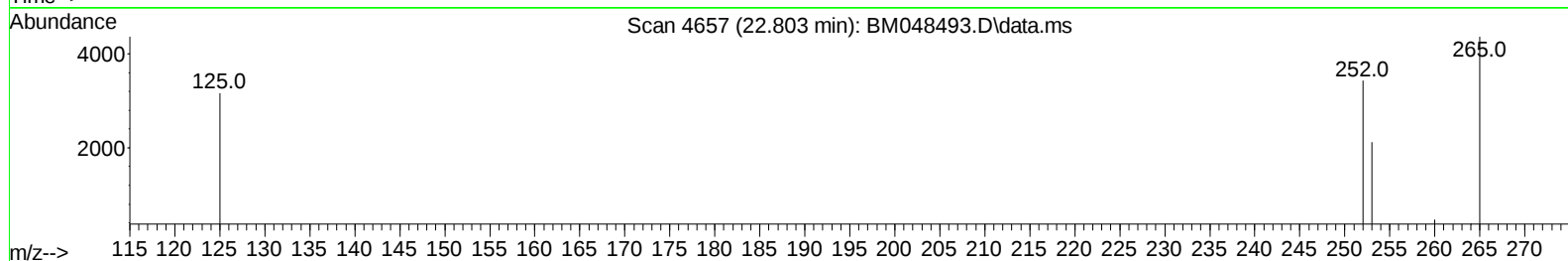
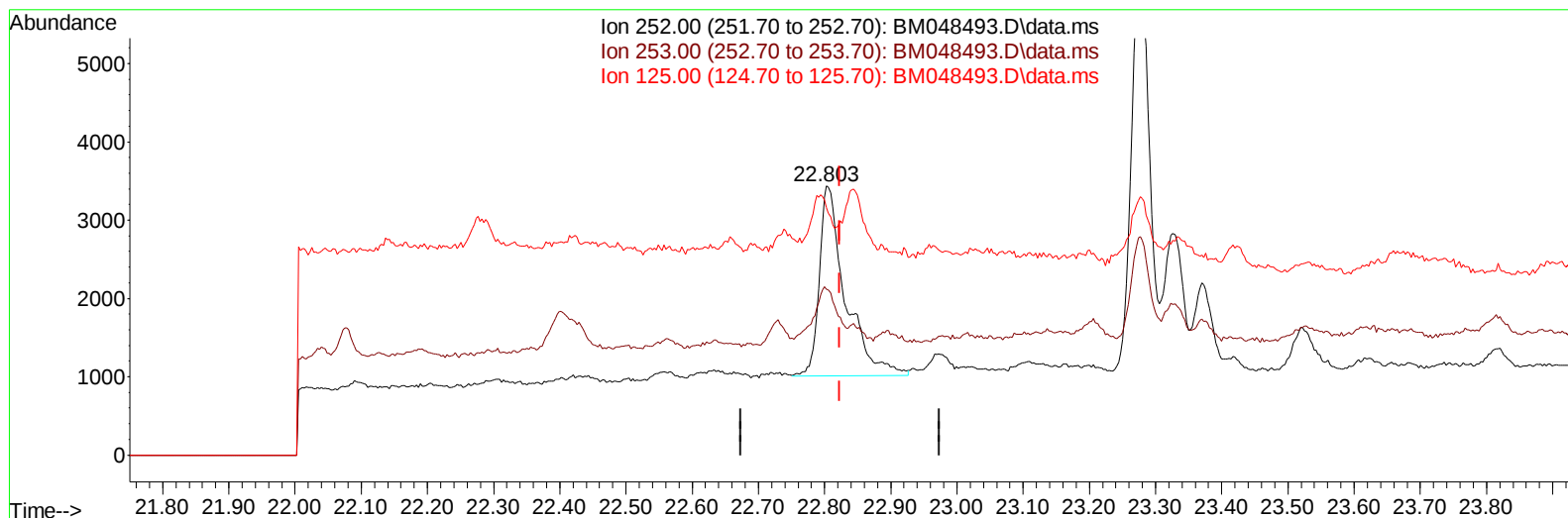
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

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TIC: BM048493.D\data.ms

(24) Benzo(b)fluoranthene

22.803min (-0.020) 0.14 ng/u1

response 6636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	61.75#
125.00	21.60	91.99#
0.00	0.00	0.00

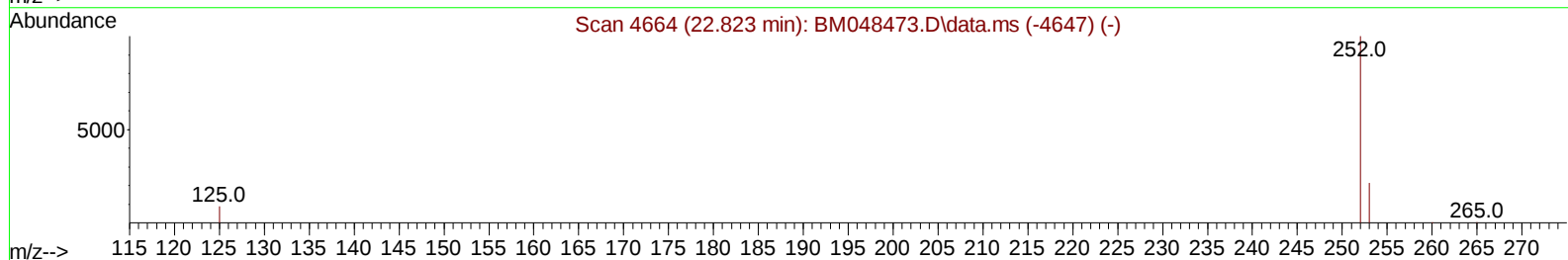
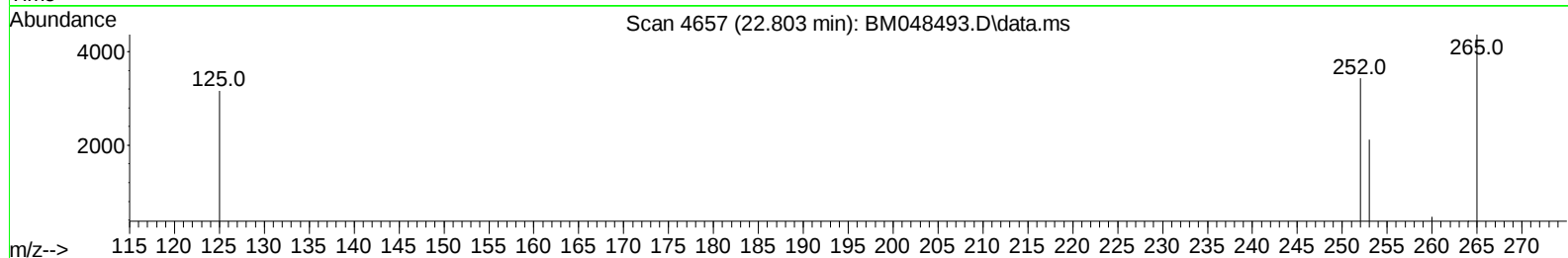
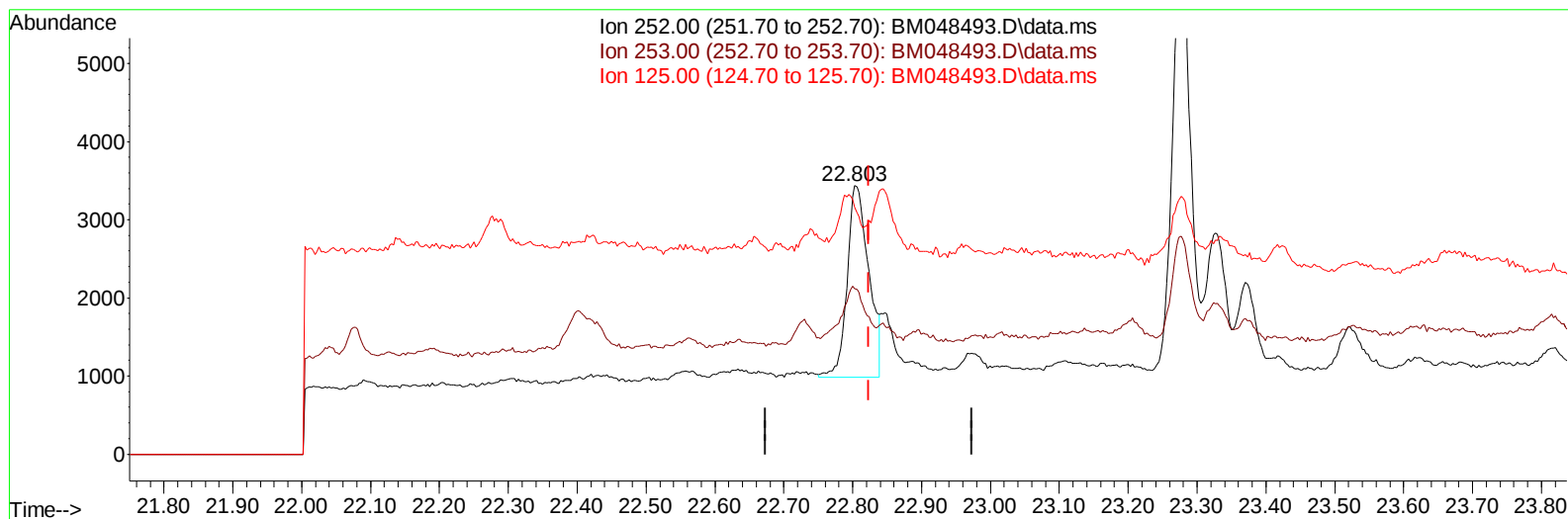
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

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TIC: BM048493.D\data.ms

(24) Benzo(b)fluoranthene

22.803min (-0.020) 0.11 ng/ul m

response 5338

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	61.75#
125.00	21.60	91.99#
0.00	0.00	0.00

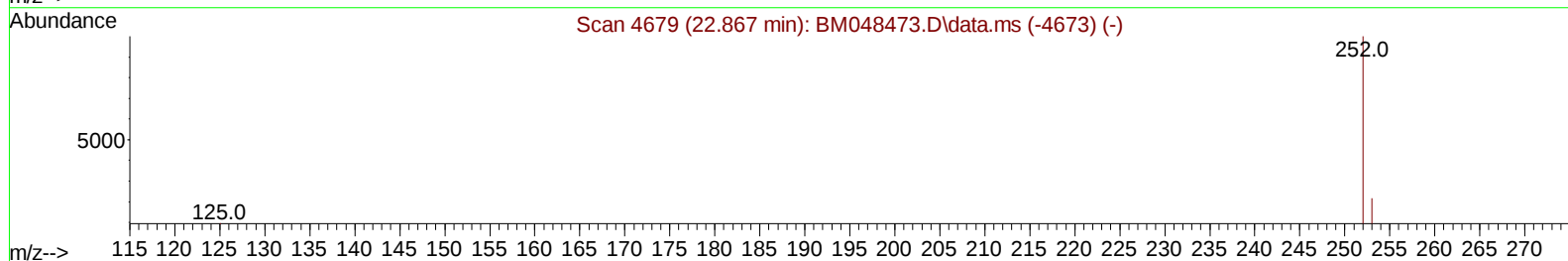
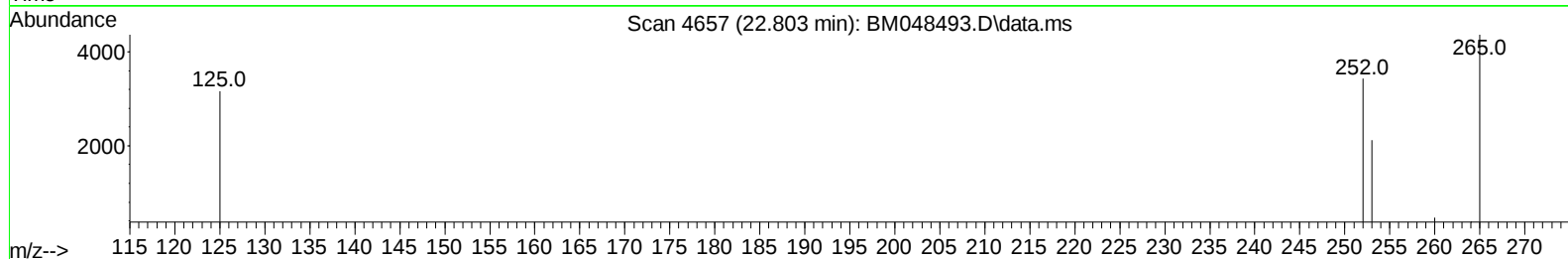
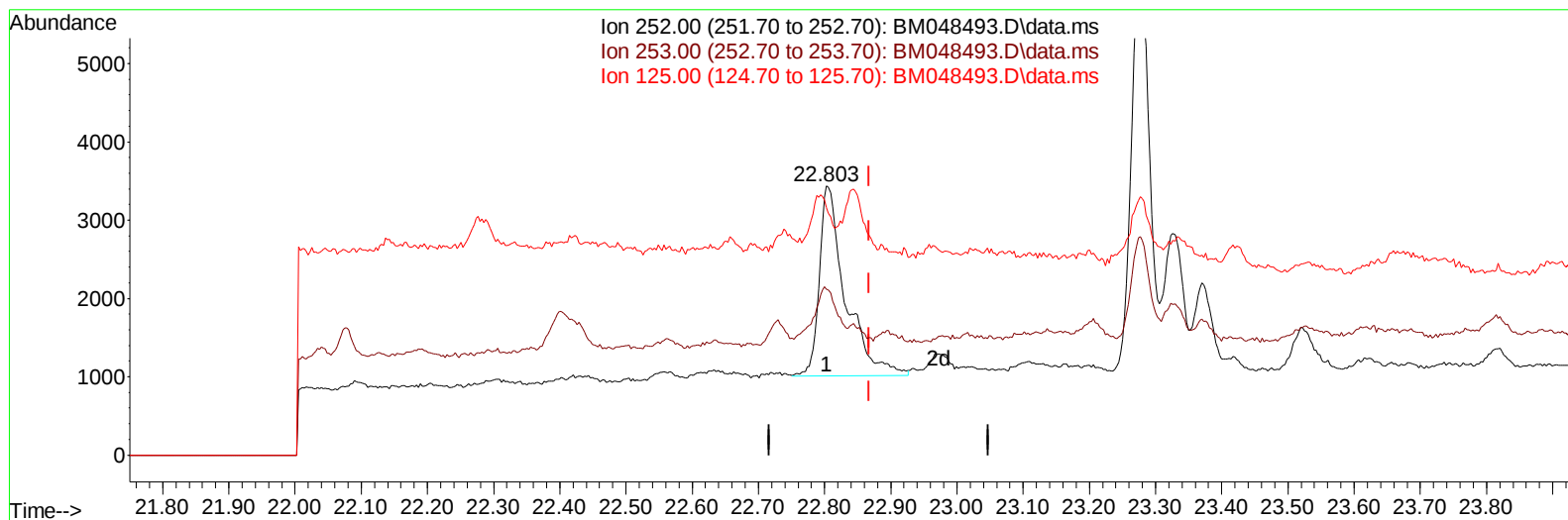
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Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

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TIC: BM048493.D\data.ms

(25) Benzo(k)fluoranthene

22.803min (-0.064) 0.12 ng/u1

response 6636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.20	61.75#
125.00	21.70	91.99#
0.00	0.00	0.00

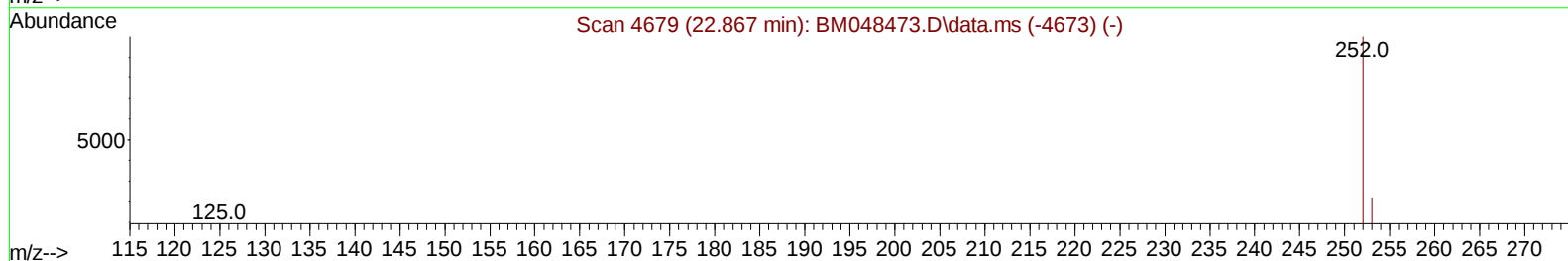
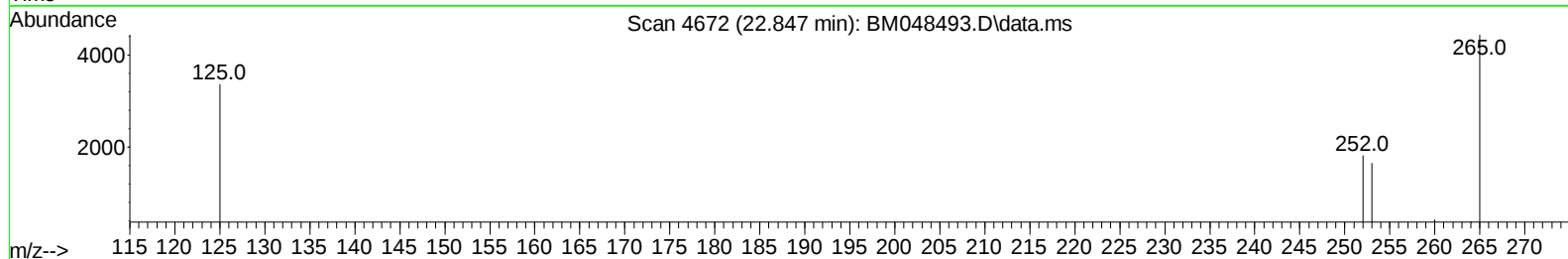
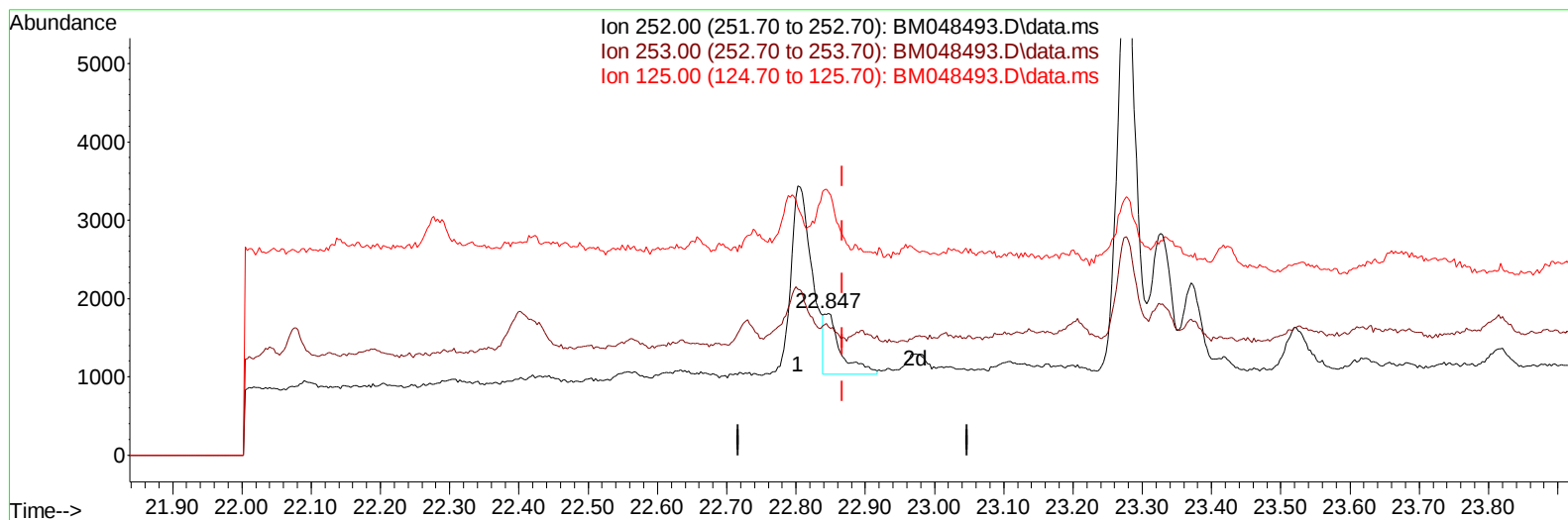
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
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Sample : P4634-11
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048493.D\data.ms

(25) Benzo(k)fluoranthene

22.847min (-0.020) 0.02 ng/u1 m

response 1319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.20	90.73#
125.00	21.70	185.71#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.674	152		5314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.457	136		16685	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.320	164		8809	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188		17619m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.251	240		15378m	0.400	ng/ul	-0.01
23) Perylene-d12	23.473	264		15349m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96		24375	3.802	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152		5738	0.266	ng/ul	-0.01
18) Fluoranthene-d10	19.094	212		11311	0.262	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.506	128		1132	0.027	ng/ul#	73
15) Phenanthrene	17.106	178		1654m	0.036	ng/ul	
19) Fluoranthene	19.126	202		1534	0.027	ng/ul#	55
20) Pyrene	19.489	202		2242	0.036	ng/ul#	78
21) Benzo(a)anthracene	21.237	228		1173	0.023	ng/ul#	21
22) Chrysene	21.266	228		5080	0.084	ng/ul#	70
24) Benzo(b)fluoranthene	22.803	252		5338m	0.112	ng/ul	
25) Benzo(k)fluoranthene	22.847	252		1319m	0.024	ng/ul	
26) Benzo(a)pyrene	23.370	252		2247	0.048	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.716	276		3621	0.056	ng/ul#	71
28) Dibenzo(a,h)anthracene	25.712	278		1467	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	26.403	276		7864	0.144	ng/ul#	75

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048493.D
Acq On : 07 Nov 2024 01:24
Operator : RC/JU
Sample : P4634-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 02:21:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/07/2024
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