

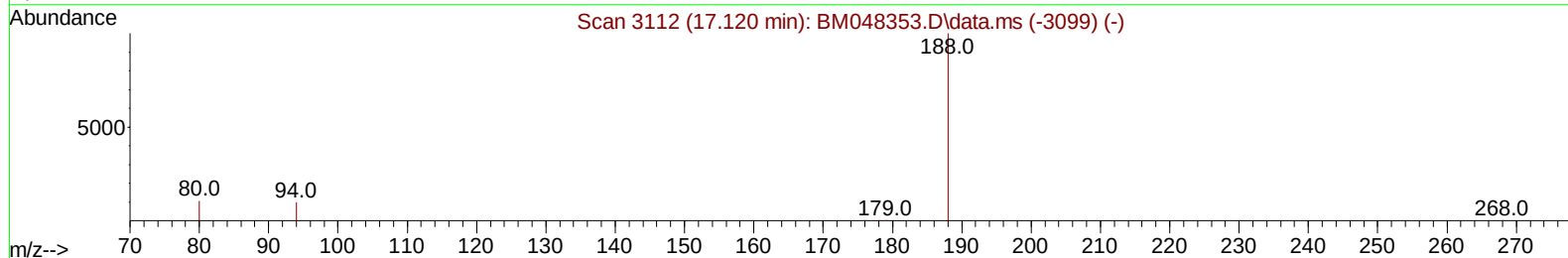
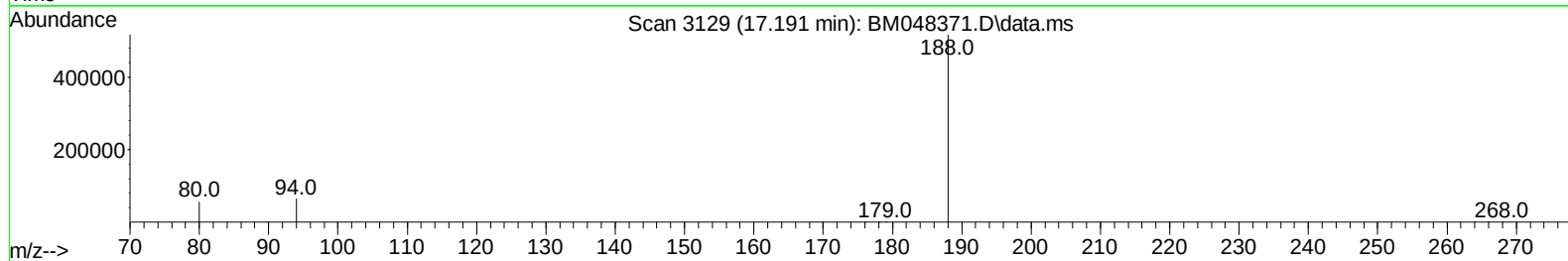
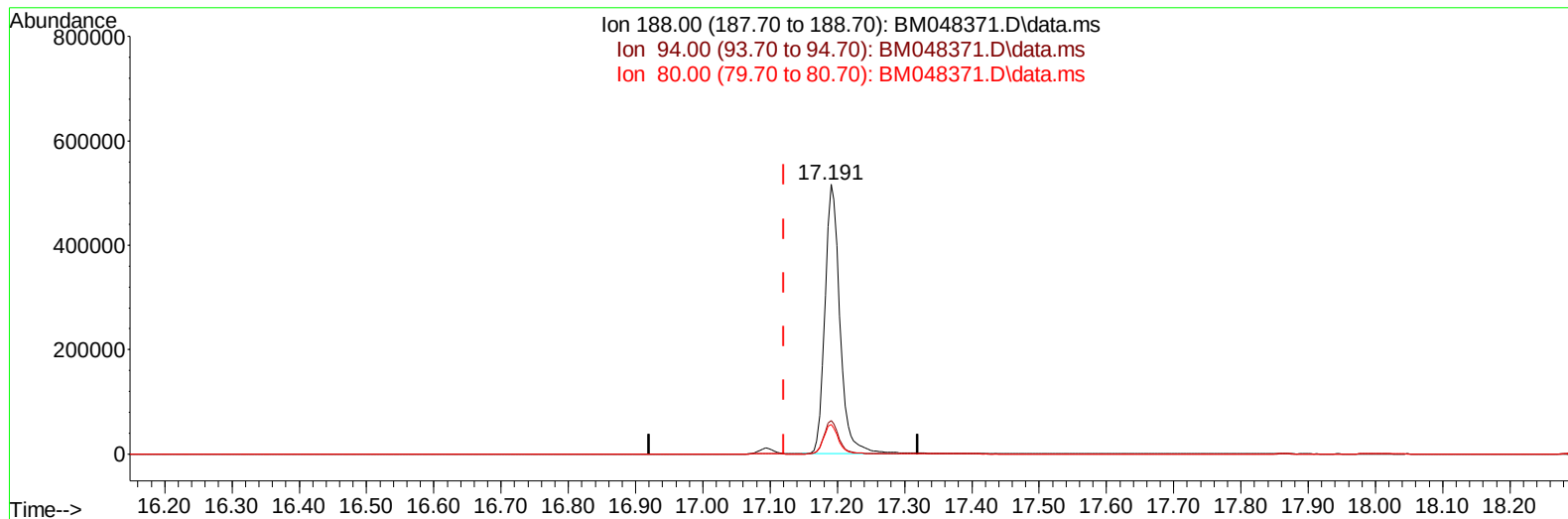
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048371.D
Acq On : 31 Oct 2024 23:51
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H38

Manual IntegrationsAPPROVED

Quant Time: Nov 03 07:04:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



TIC: BM048371.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.070) 0.40 ng/u1

response 799674

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.42
80.00	12.10	10.89
0.00	0.00	0.00

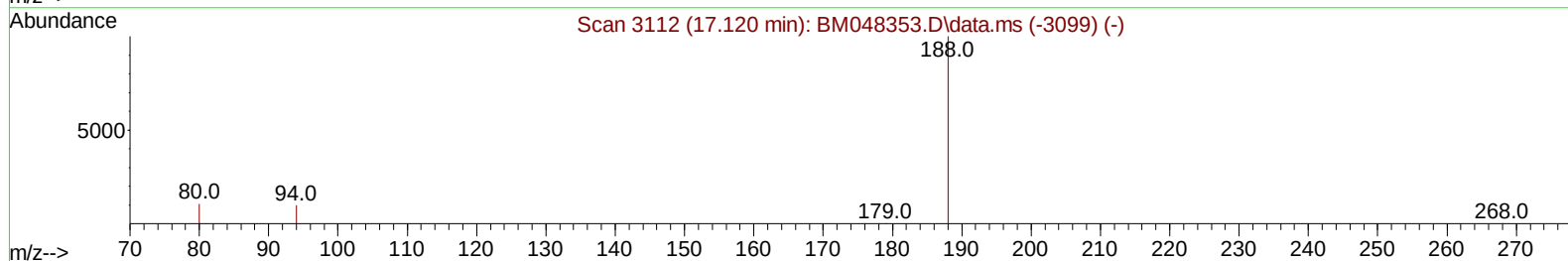
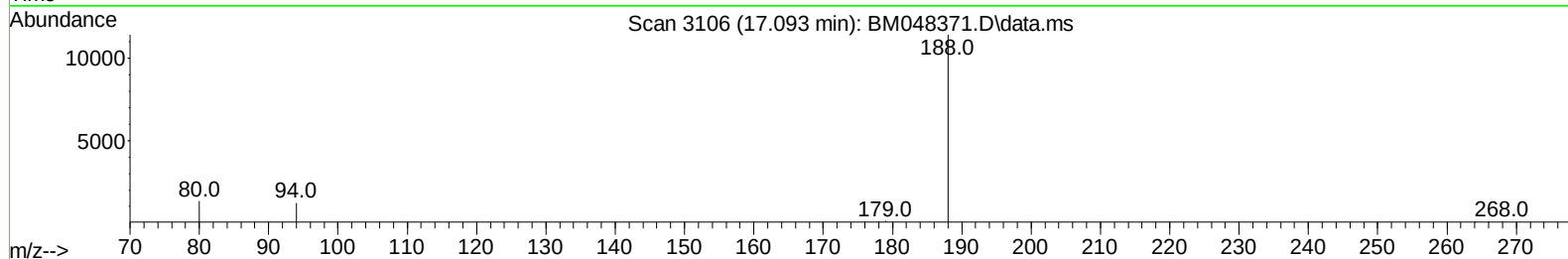
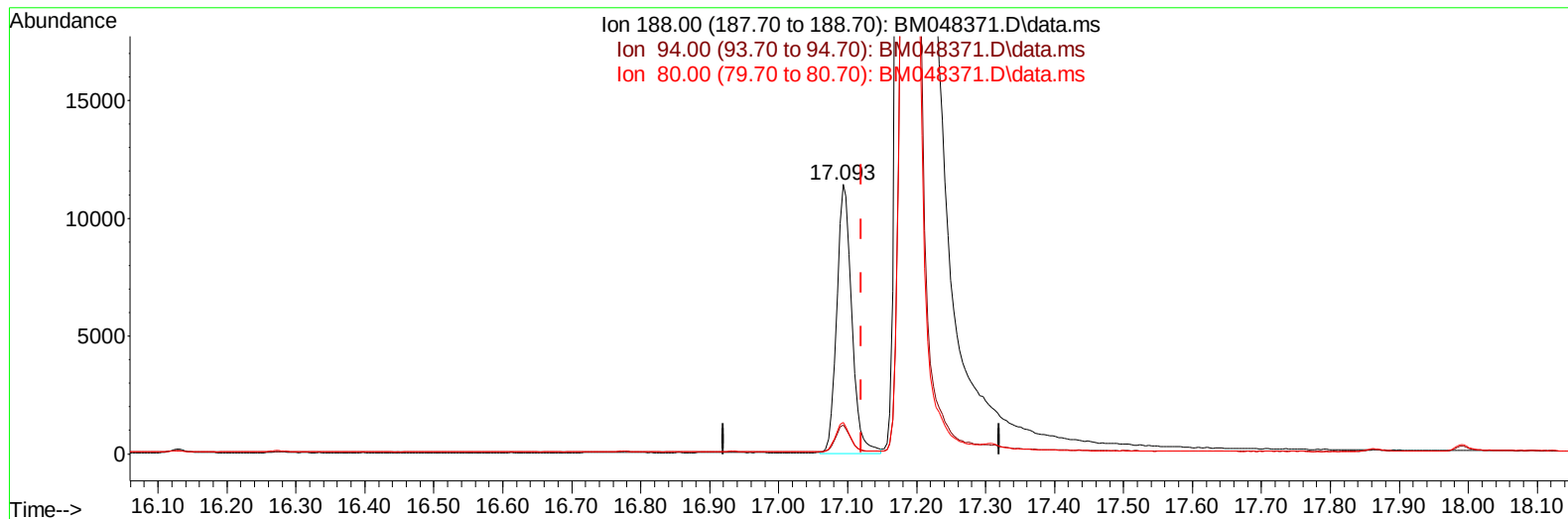
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Acq On : 31 Oct 2024 23:51
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TIC: BM048371.D\data.ms

(13) Phenanthrene-d10 (I)

17.093min (-0.027) 0.40 ng/ul m

response 17277

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.69
80.00	12.10	11.72
0.00	0.00	0.00

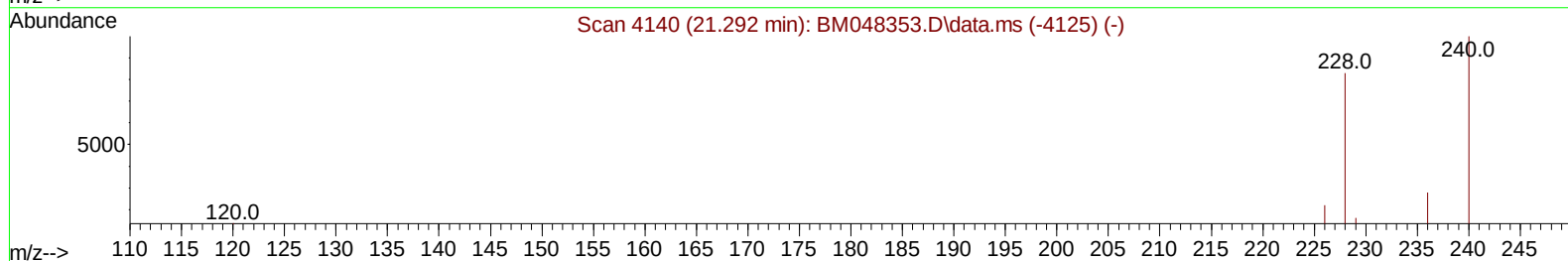
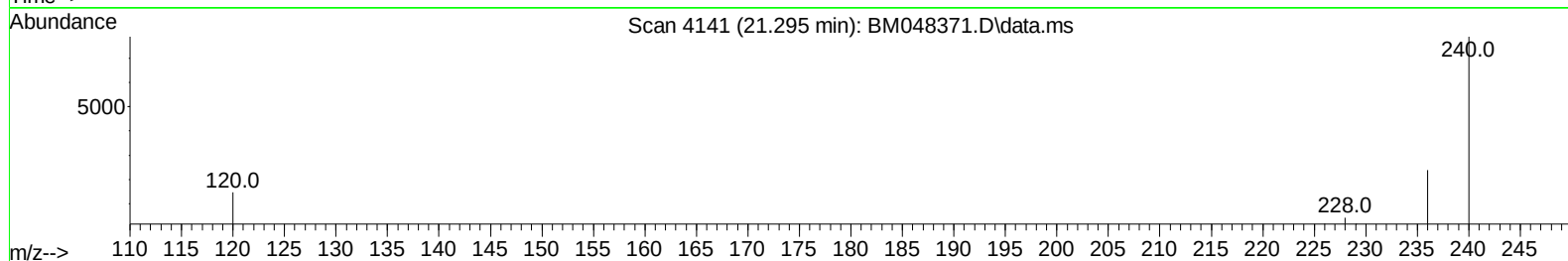
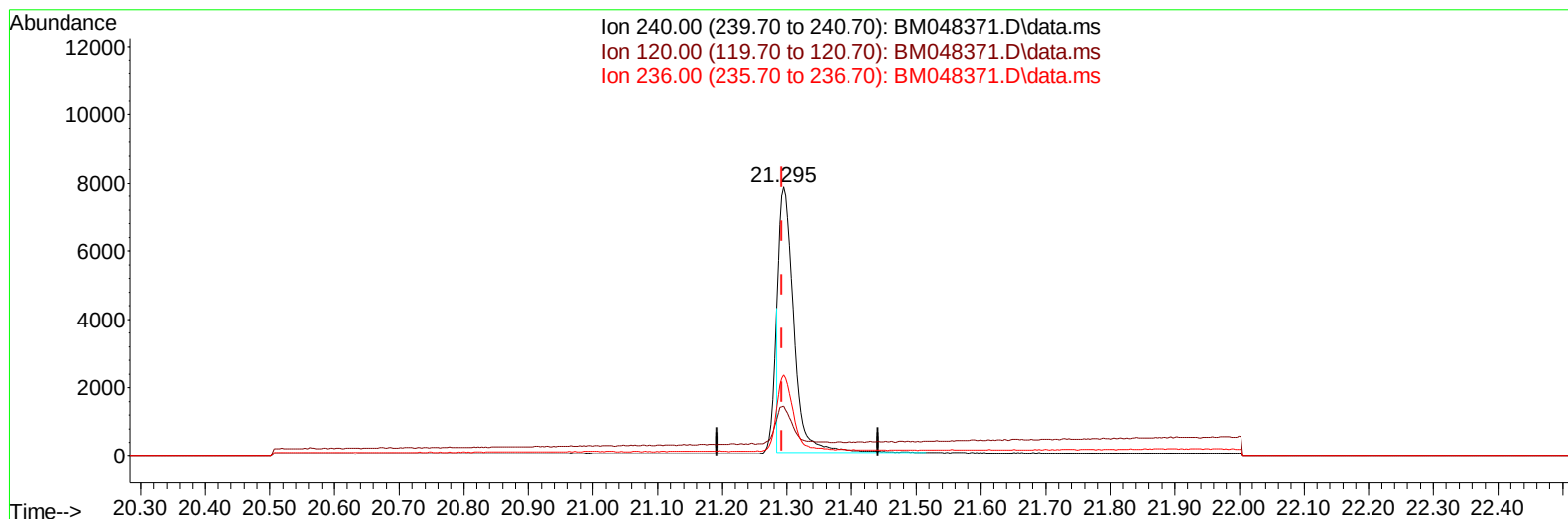
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048371.D
Acq On : 31 Oct 2024 23:51
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Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048371.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/u1

response 12779

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.62
236.00	29.90	30.05
0.00	0.00	0.00

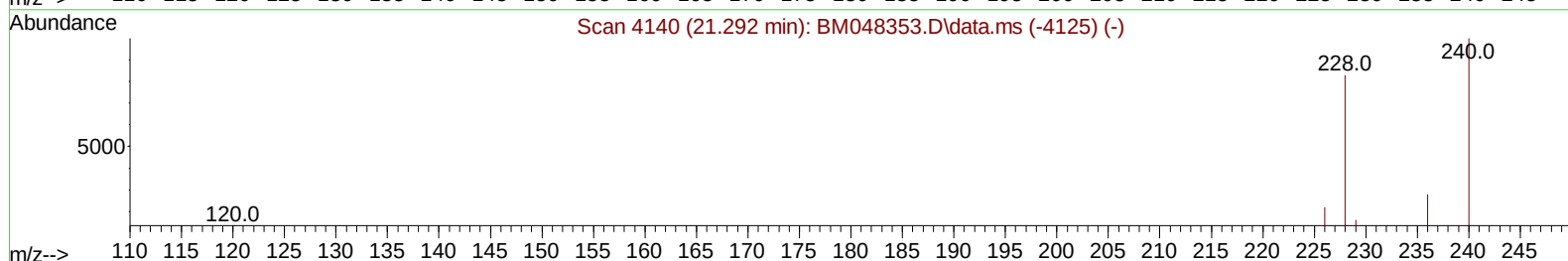
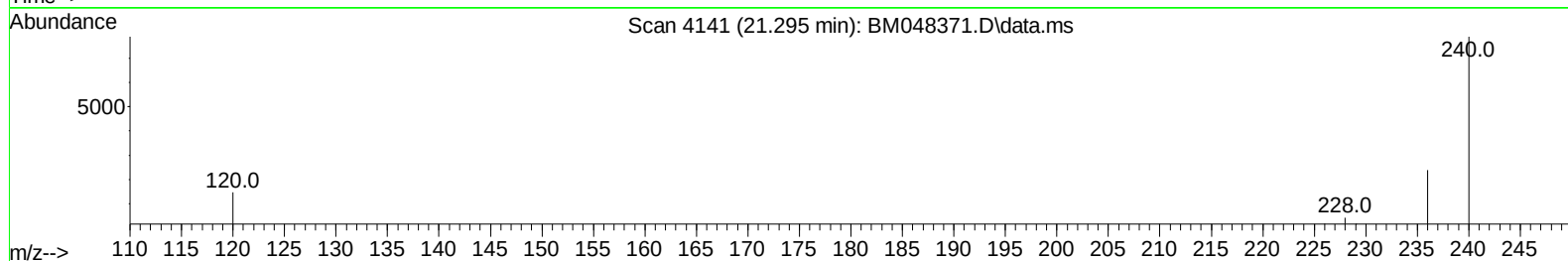
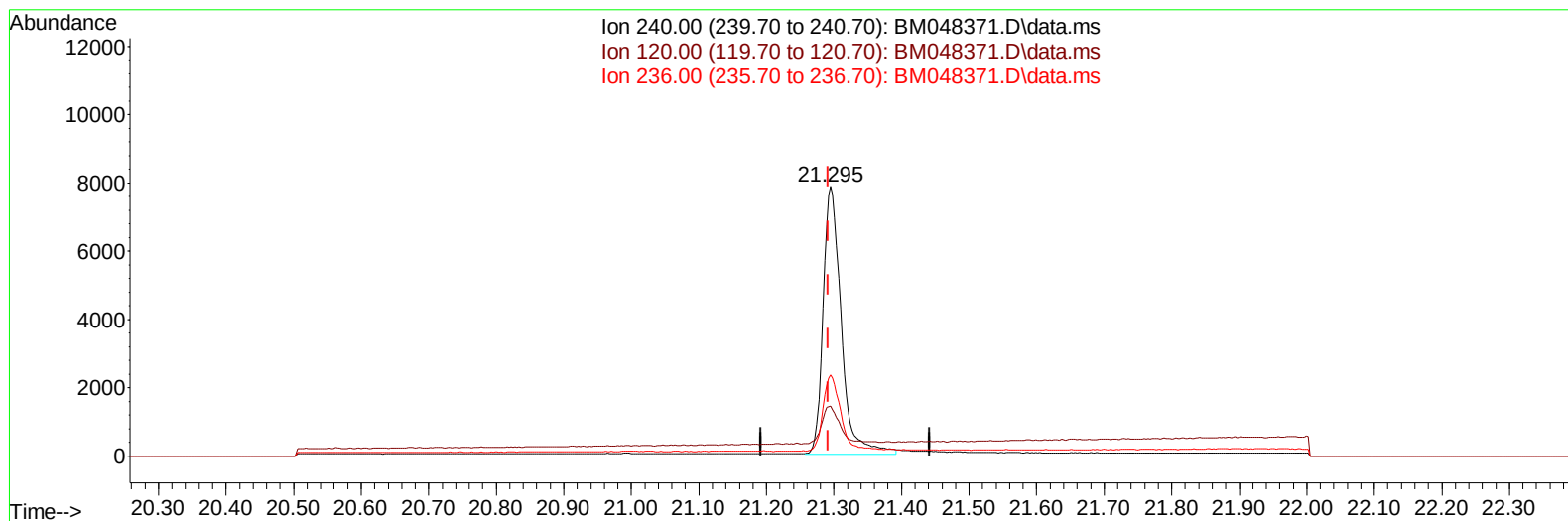
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048371.D
Acq On : 31 Oct 2024 23:51
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048371.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul m

response 14744

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.62
236.00	29.90	30.05
0.00	0.00	0.00

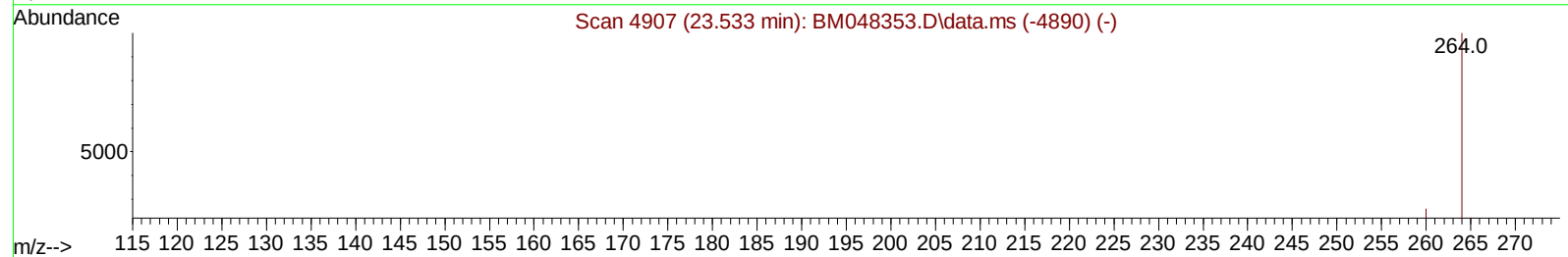
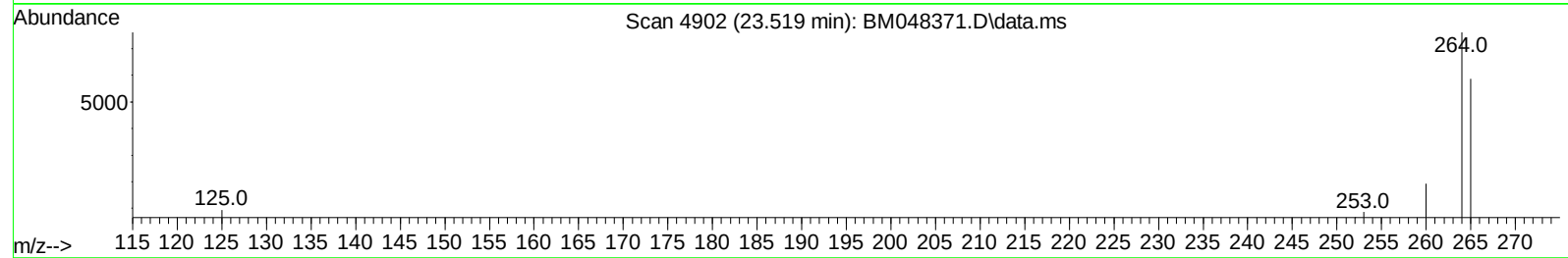
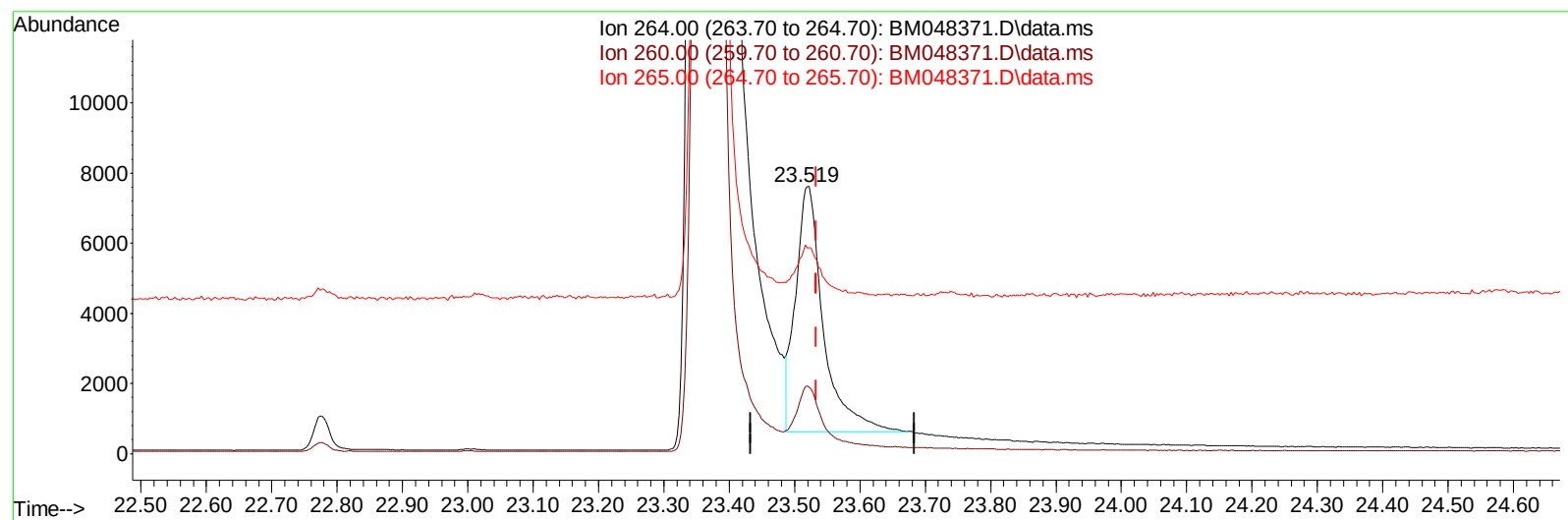
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Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048371.D\data.ms

(23) Perylene-d12 (I)

23.519min (-0.014) 0.40 ng/u1

response 20717

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.46
265.00	120.80	76.98#
0.00	0.00	0.00

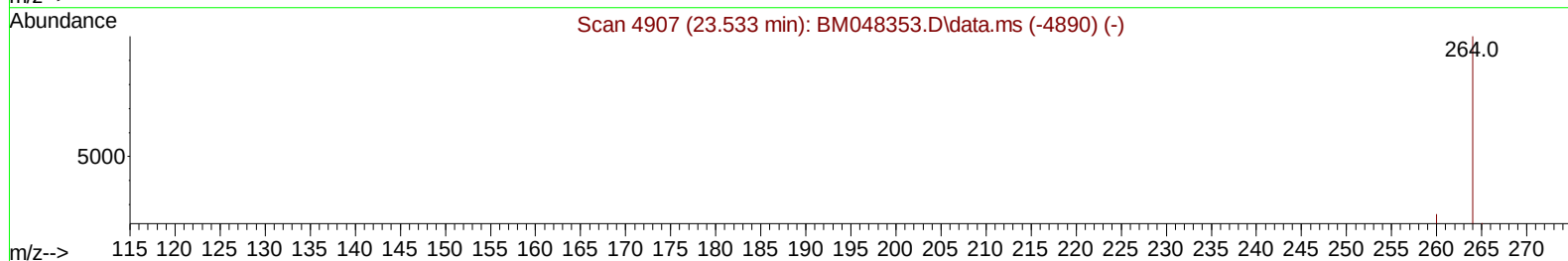
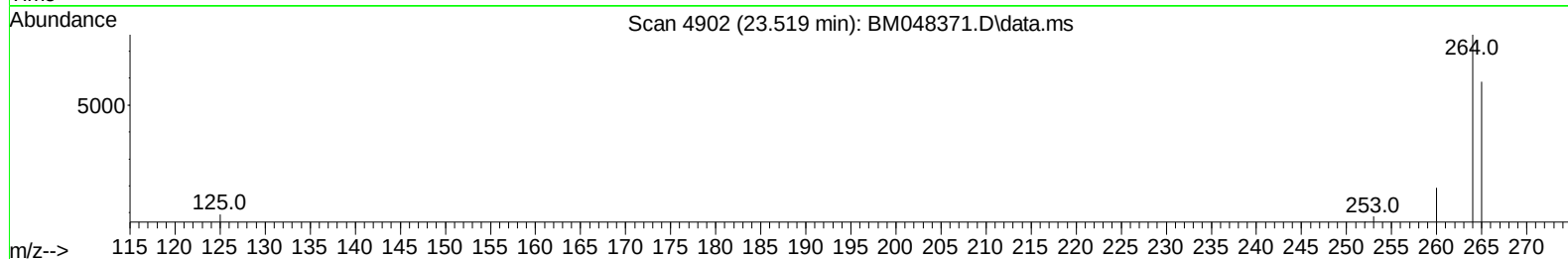
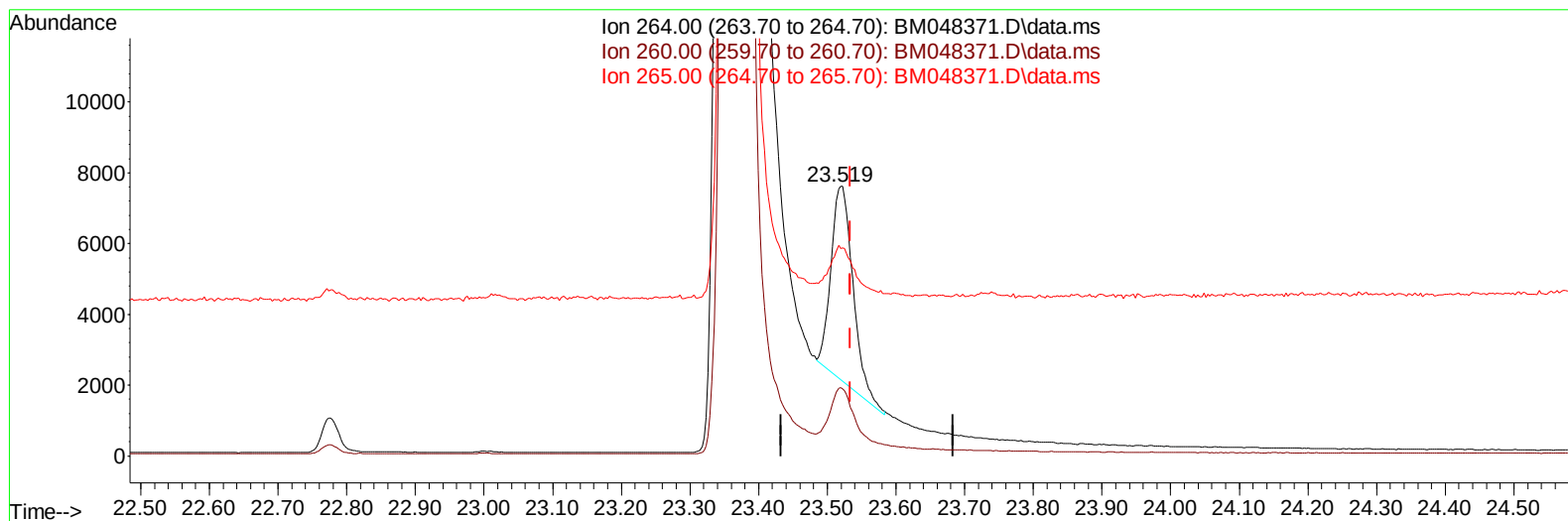
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Data File : BM048371.D
Acq On : 31 Oct 2024 23:51
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H38

Manual IntegrationsAPPROVED

Quant Time: Nov 03 07:04:28 2024
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Supervised By :mohammad ahmed 11/04/2024



TIC: BM048371.D\data.ms

(23) Perylene-d12 (I)

23.519min (-0.014) 0.40 ng/ul m

response 12049

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.46
265.00	120.80	76.98#
0.00	0.00	0.00

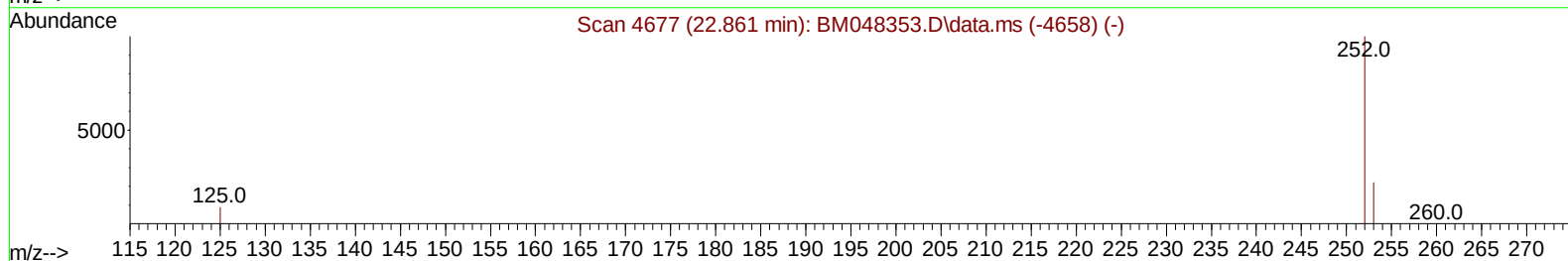
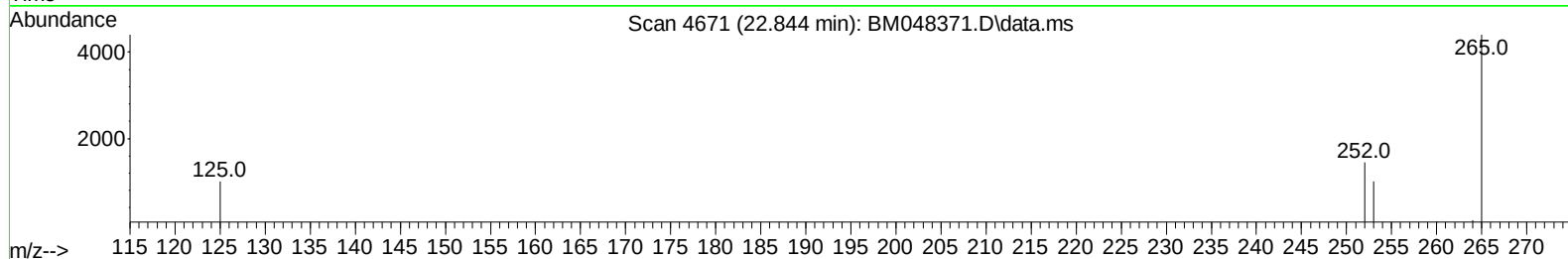
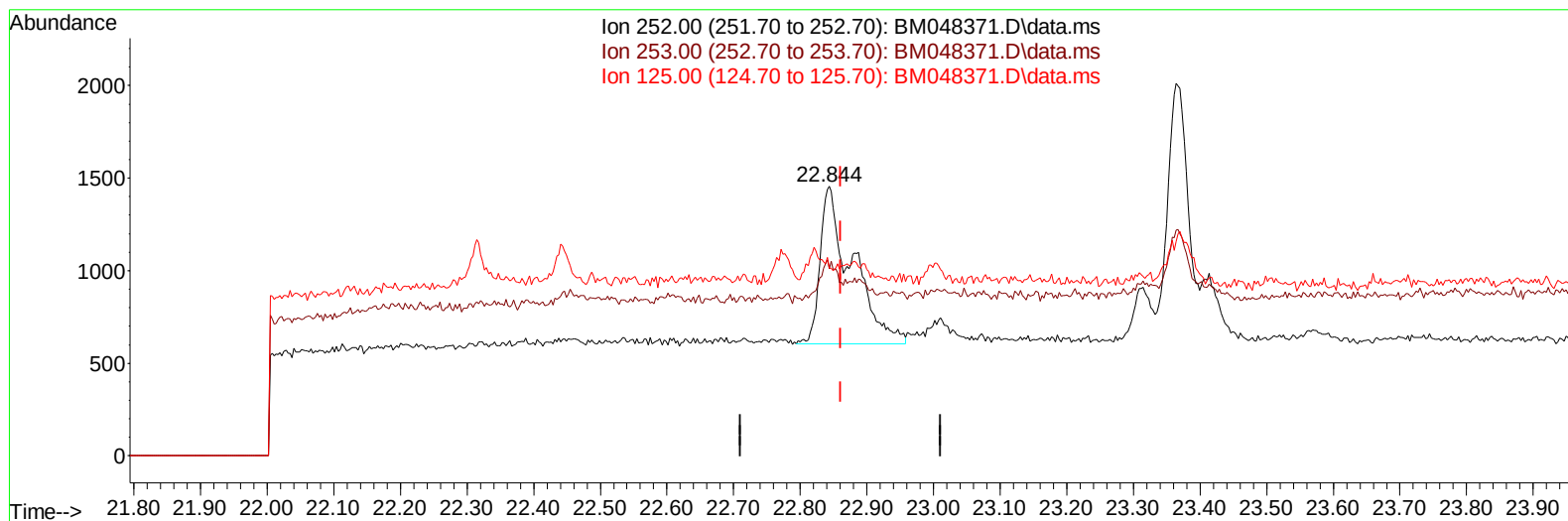
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048371.D
Acq On : 31 Oct 2024 23:51
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BM048371.D\data.ms

(24) Benzo(b)fluoranthene

22.844min (-0.017) 0.07 ng/uI

response 2856

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	69.35#
125.00	19.00	69.55#
0.00	0.00	0.00

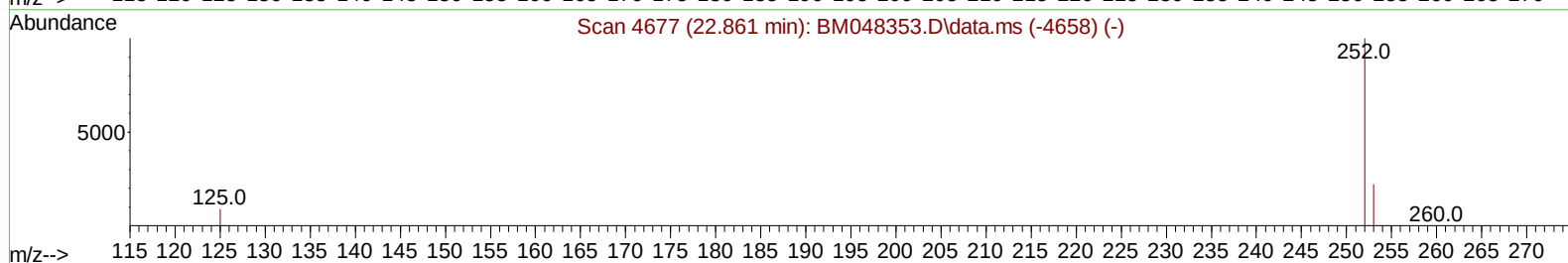
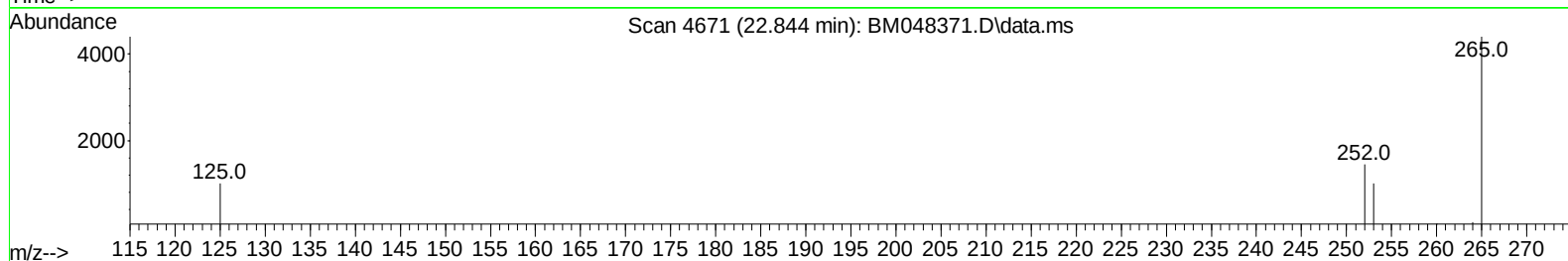
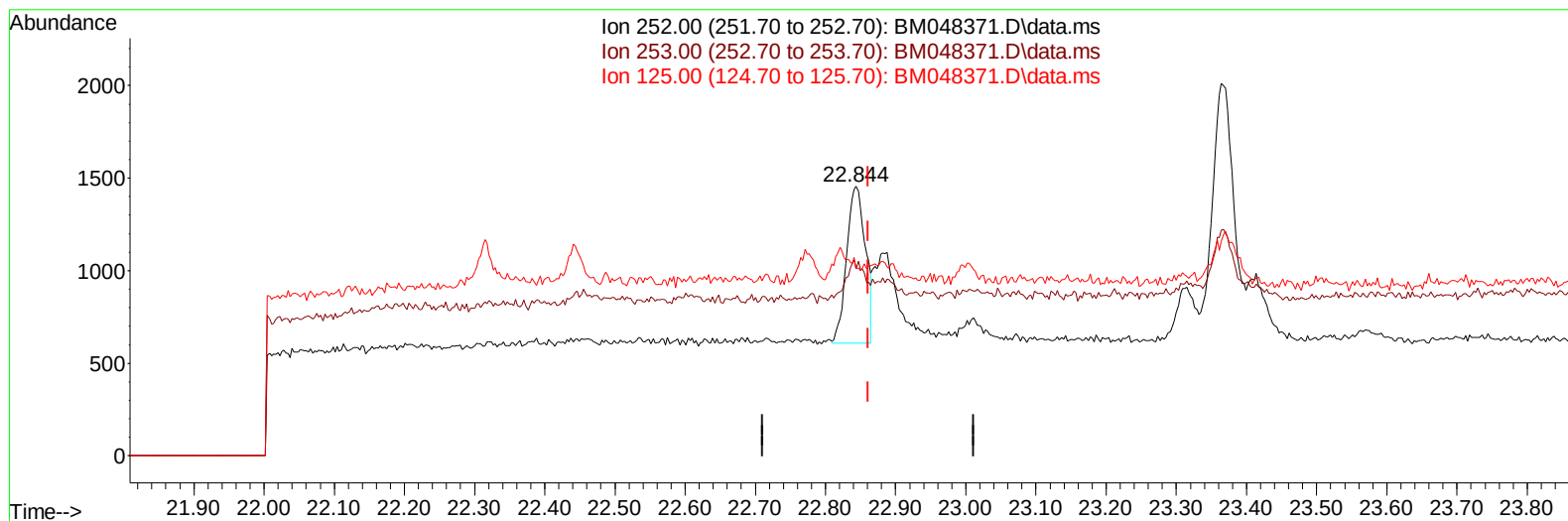
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048371.D
Acq On : 31 Oct 2024 23:51
Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H38

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 07:04:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
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TIC: BM048371.D\data.ms

(24) Benzo(b)fluoranthene

22.844min (-0.017) 0.04 ng/ul m

response 1575

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.70	69.35#
125.00	19.00	69.55#
0.00	0.00	0.00

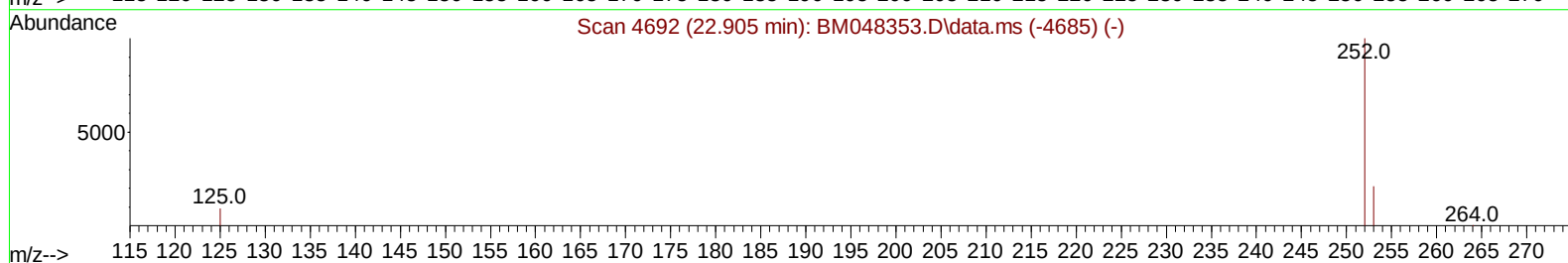
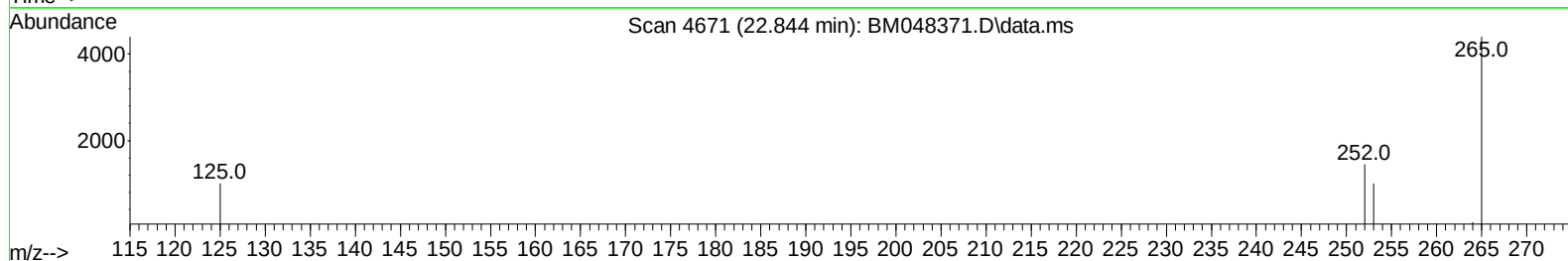
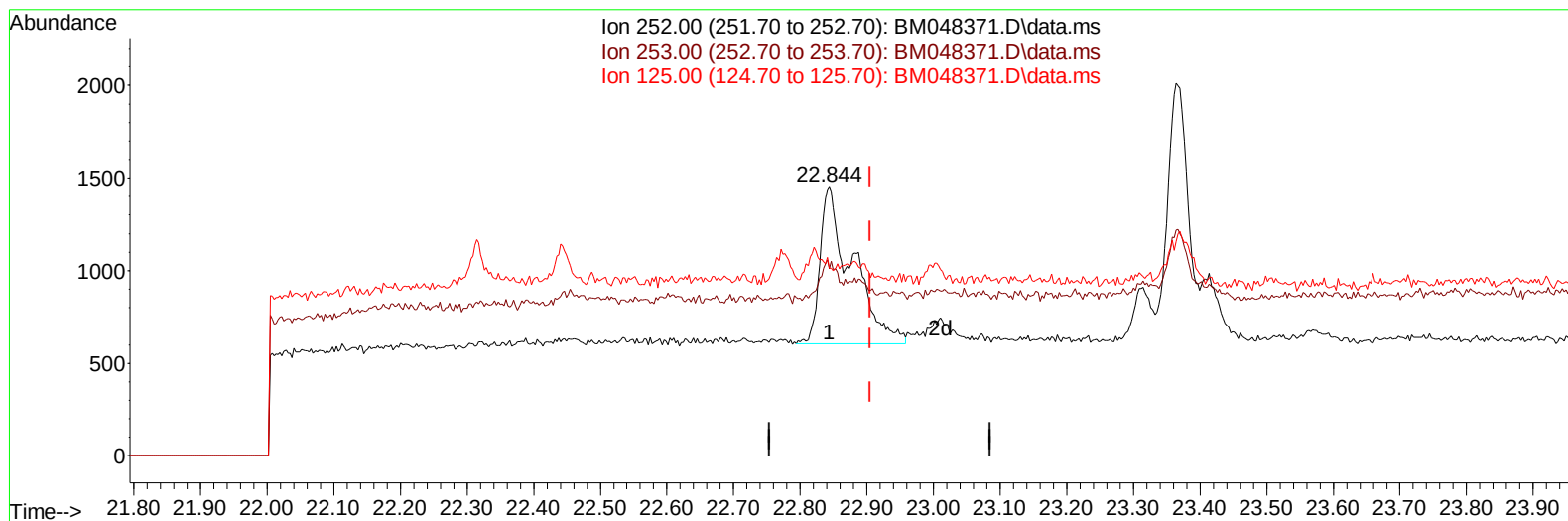
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H38

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TIC: BM048371.D\data.ms

(25) Benzo(k)fluoranthene

22.844min (-0.061) 0.06 ng/u1

response 2856

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	69.35#
125.00	19.10	69.55#
0.00	0.00	0.00

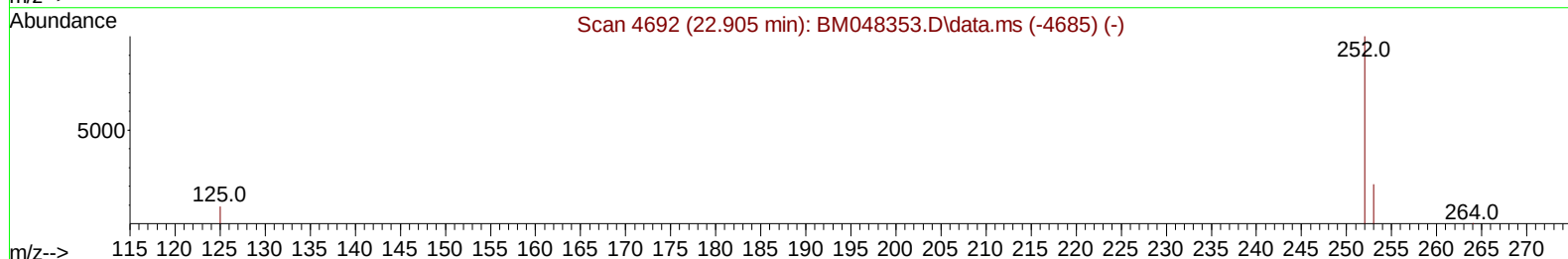
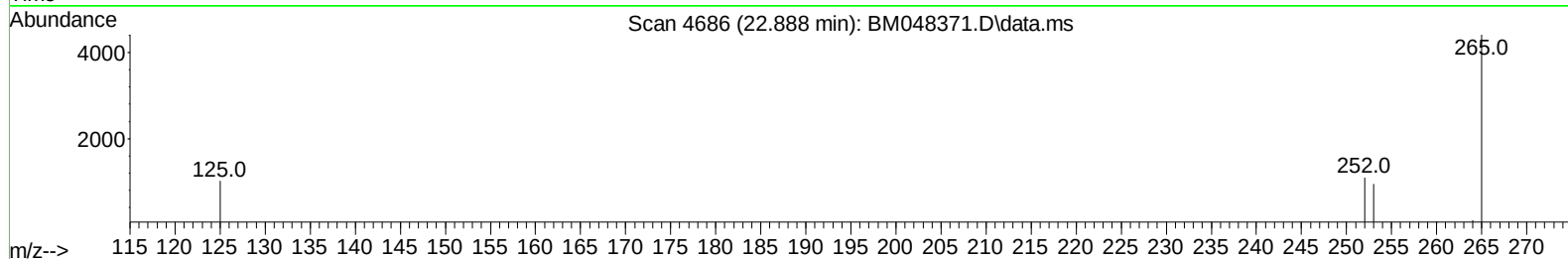
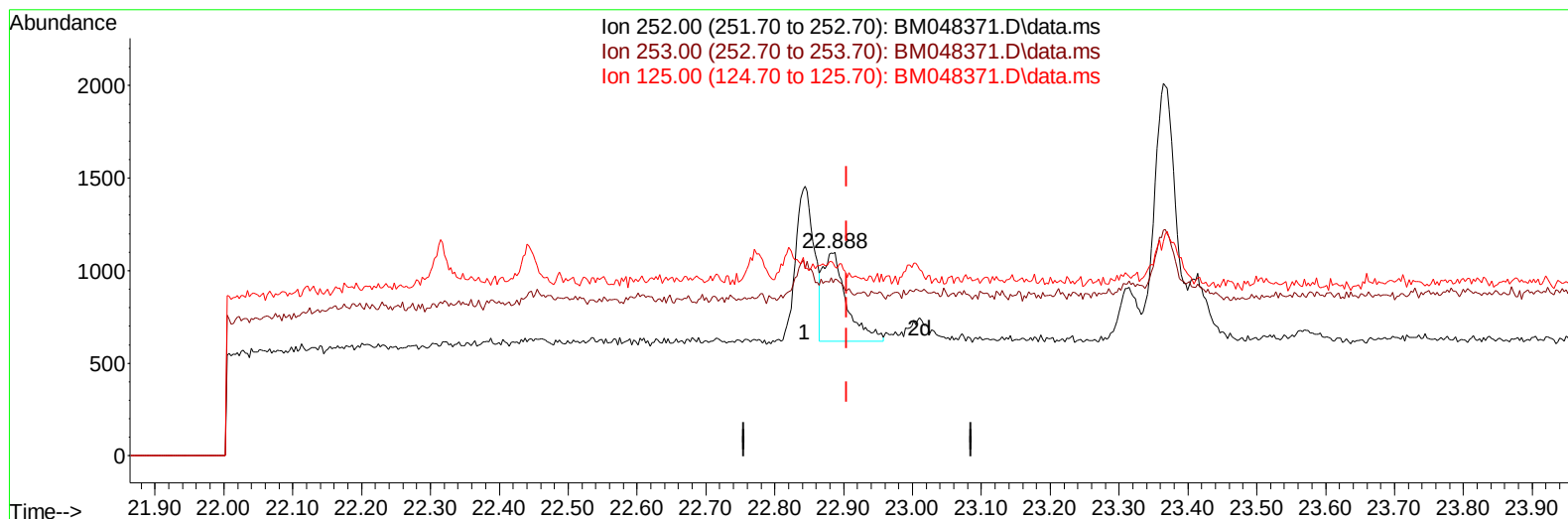
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Data File : BM048371.D
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Operator : RC/JU
Sample : P4530-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048371.D\data.ms

(25) Benzo(k)fluoranthene

22.888min (-0.017) 0.02 ng/ul m

response 1160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	86.81#
125.00	19.10	92.81#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4530-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H38

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152		4594	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136		14765	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164		8083	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.093	188		17277m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.295	240		14744m	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264		12049m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		19334	3.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152		4342	0.231	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212		10384	0.277	ng/ul	-0.01
Target Compounds							
							Qvalue
24) Benzo(b)fluoranthene	22.844	252		1575m	0.038	ng/ul	
25) Benzo(k)fluoranthene	22.888	252		1160m	0.024	ng/ul	

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

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