

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048876.D
Acq On : 06 Dec 2024 20:31
Operator : RC/JU
Sample : P5107-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ83

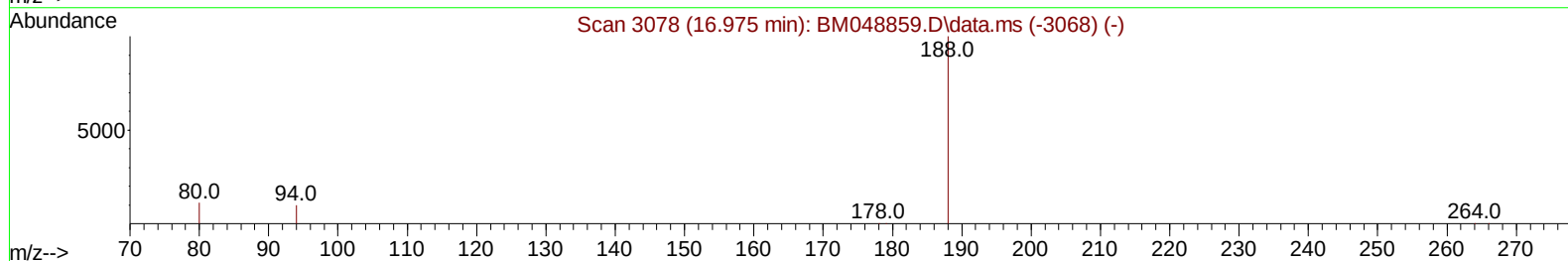
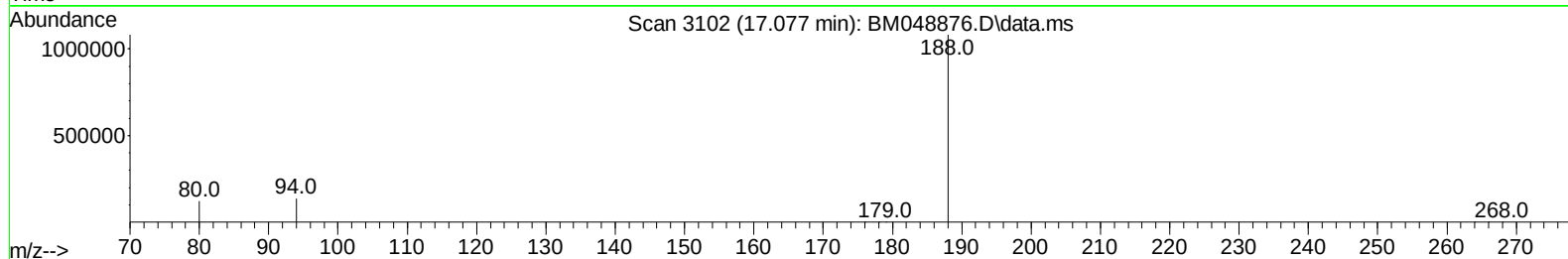
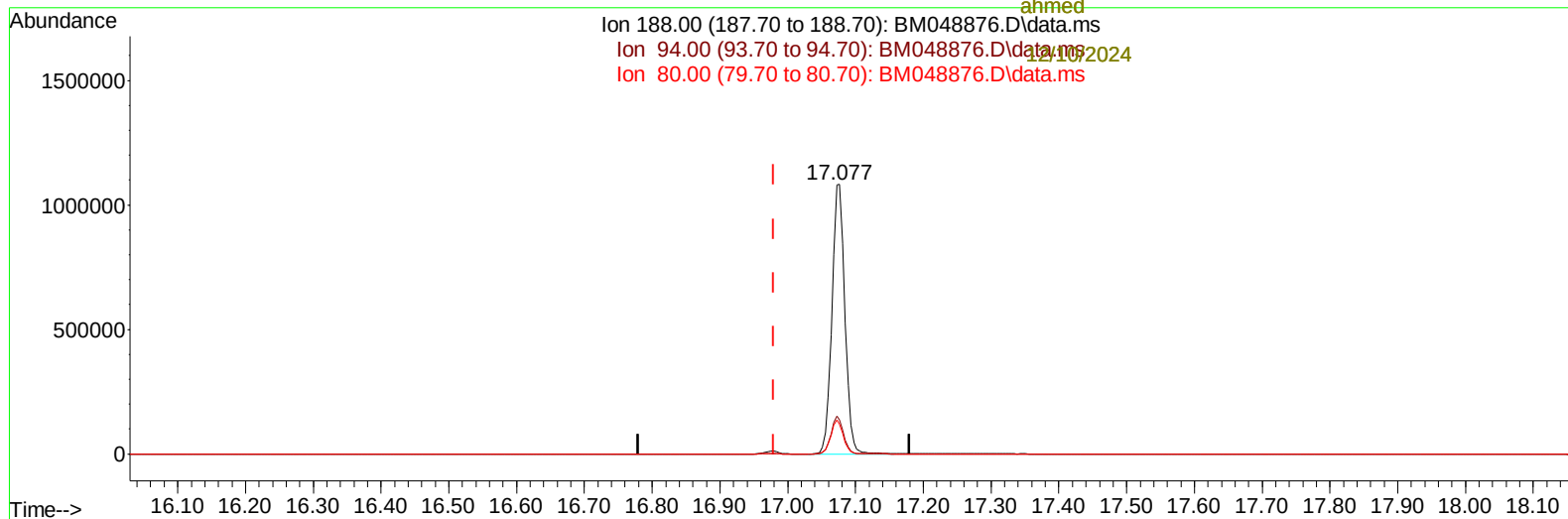
Manual IntegrationsAPPROVED

Quant Time: Dec 06 22:02:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 00:05:00 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

12/07/2024
Supervised By :mohammad
ahmed

Ion 188.00 (187.70 to 188.70): BM048876.D\data.ms
Ion 94.00 (93.70 to 94.70): BM048876.D\data.ms
Ion 80.00 (79.70 to 80.70): BM048876.D\data.ms



TIC: BM048876.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.097) 0.40 ng/u1

response 1437327

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	12.62
80.00	12.50	11.06
0.00	0.00	0.00

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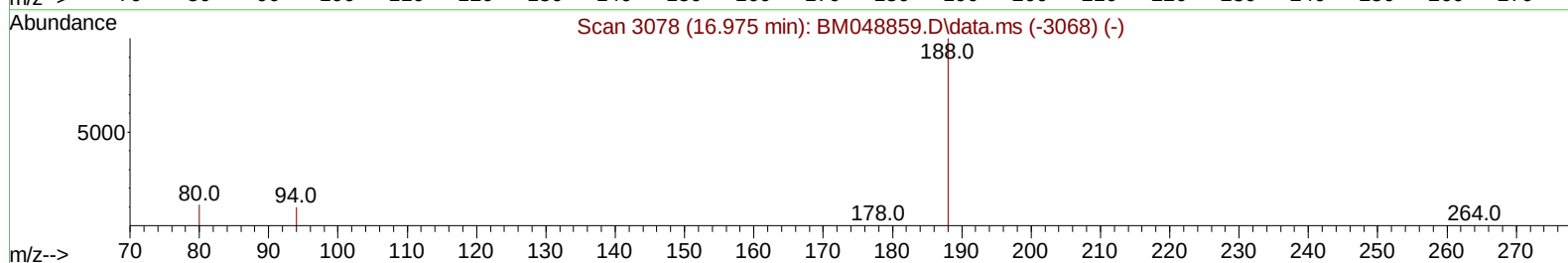
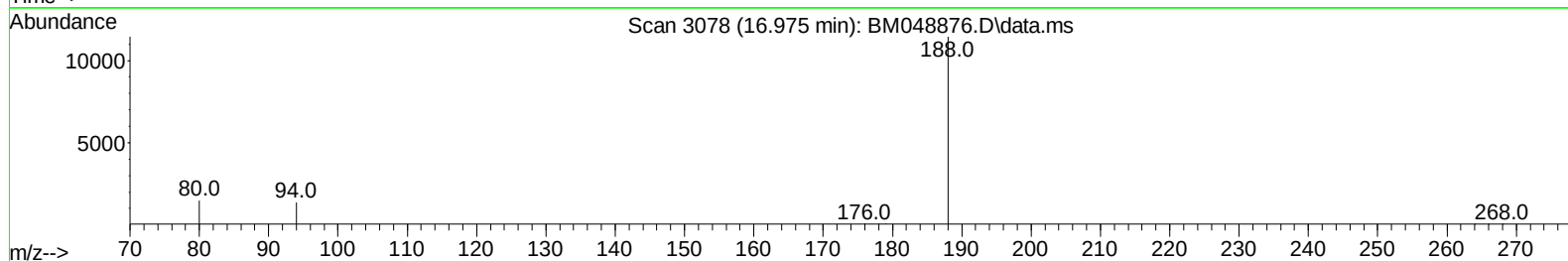
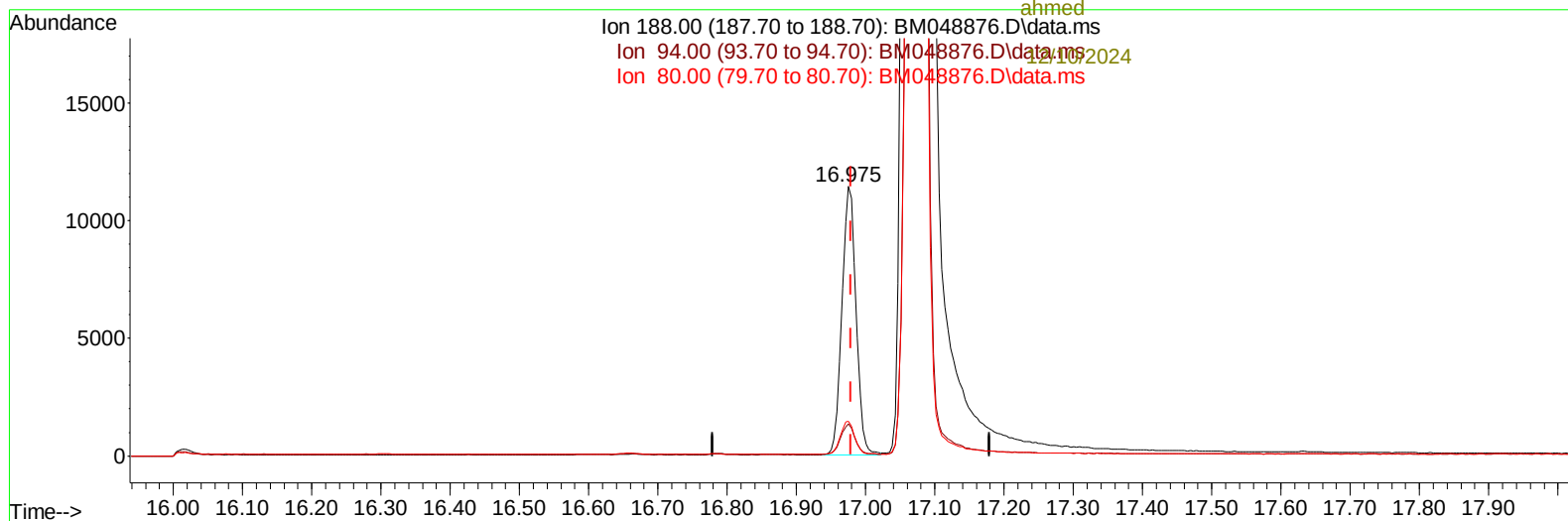
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ahmed



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(13) Phenanthrene-d10 (I)

16.975min (-0.004) 0.40 ng/ul m

response 16139

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	12.01
80.00	12.50	12.97
0.00	0.00	0.00

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ83

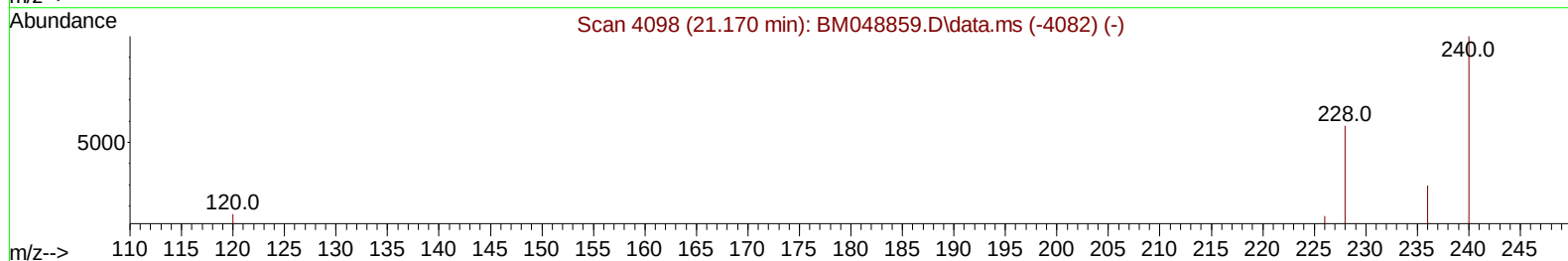
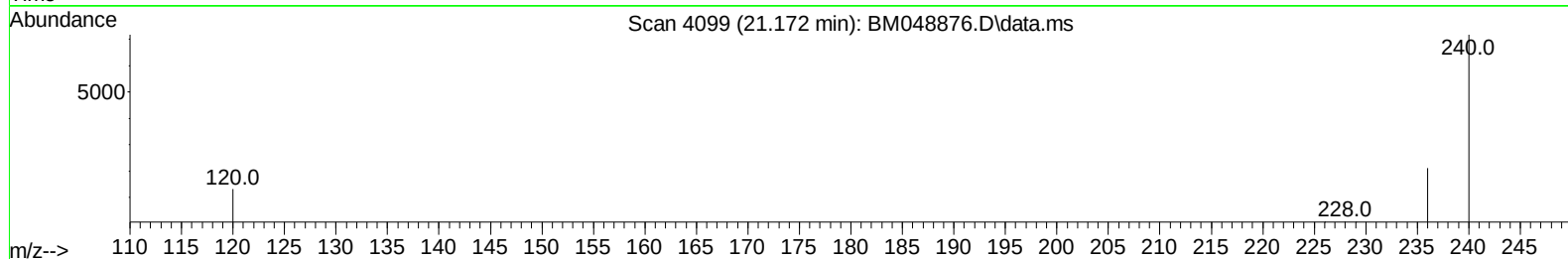
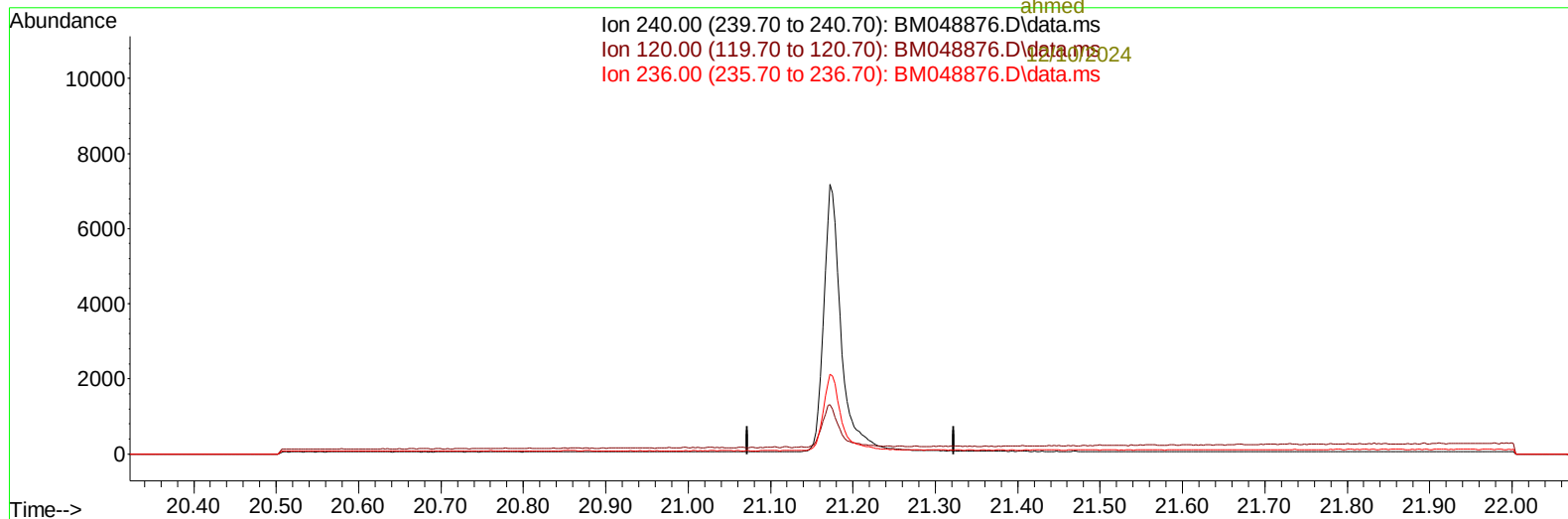
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Ion 240.00 (239.70 to 240.70): BM048876.D\data.ms
Ion 120.00 (119.70 to 120.70): BM048876.D\data.ms
Ion 236.00 (235.70 to 236.70): BM048876.D\data.ms



TIC: BM048876.D\data.ms

(17) Chrysene-d12

21.173min (-21.173) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	32.10	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ83

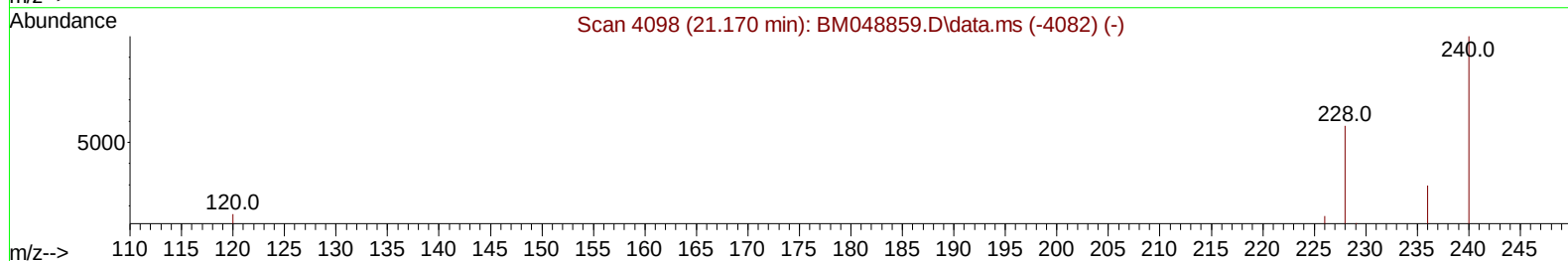
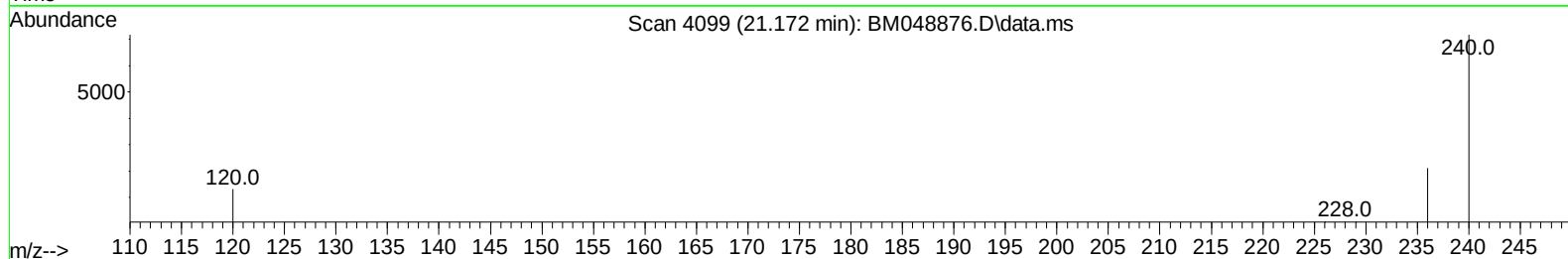
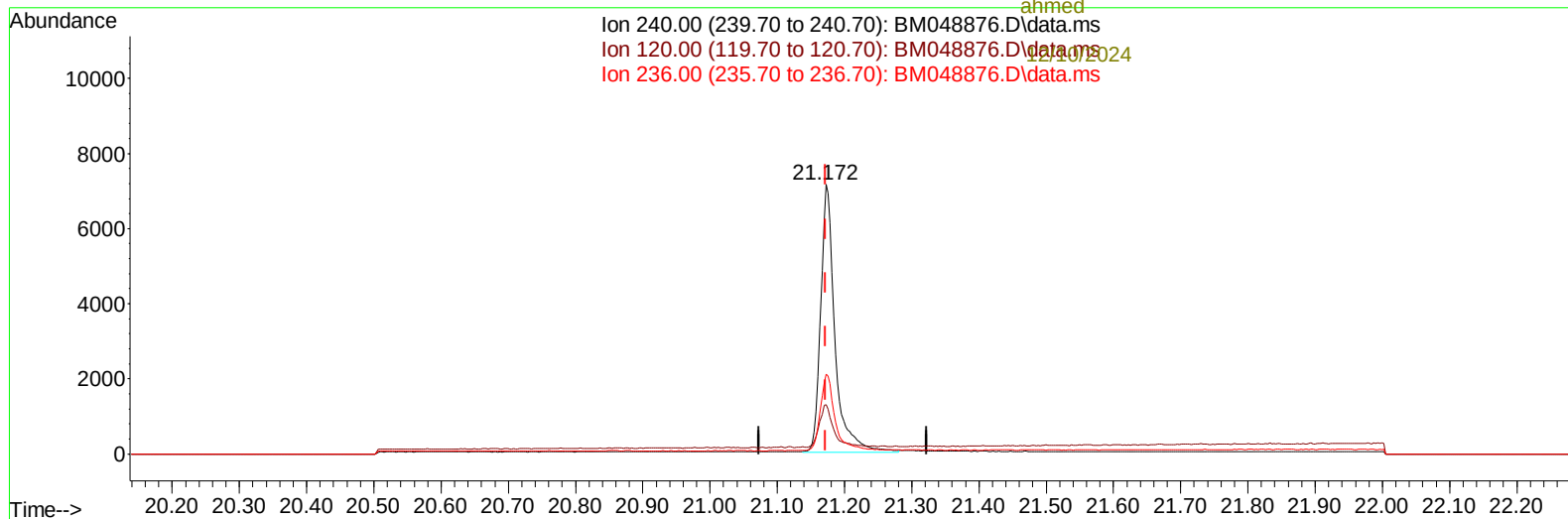
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Ion 240.00 (239.70 to 240.70): BM048876.D\data.ms
Ion 120.00 (119.70 to 120.70): BM048876.D\data.ms
Ion 236.00 (235.70 to 236.70): BM048876.D\data.ms



TIC: BM048876.D\data.ms

(17) Chrysene-d12

21.172min (-0.000) 0.40 ng/ul m

response 10656

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	18.25
236.00	32.10	29.63
0.00	0.00	0.00

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Operator : RC/JU
Sample : P5107-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

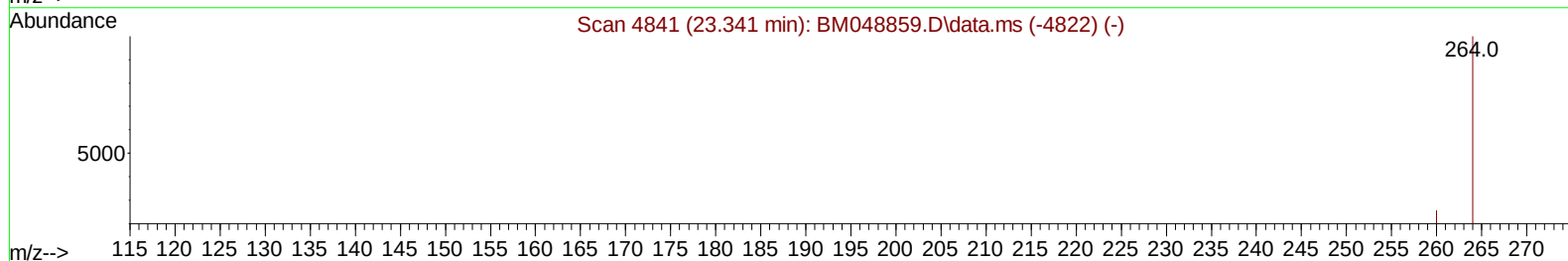
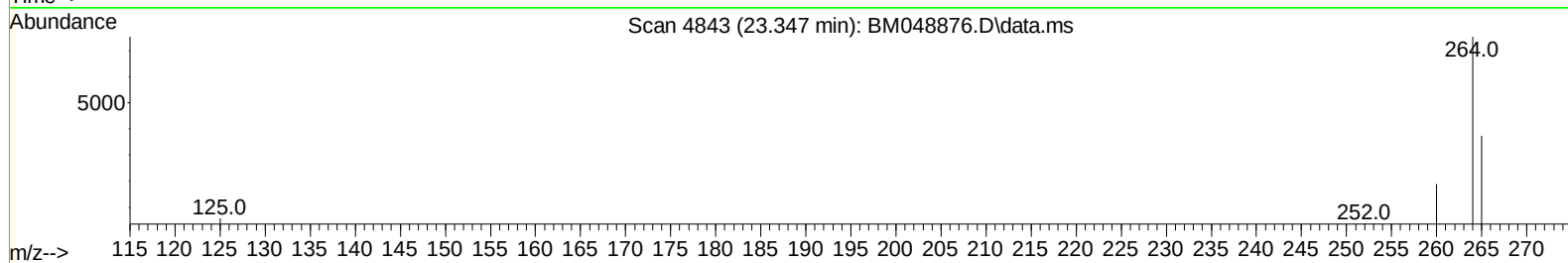
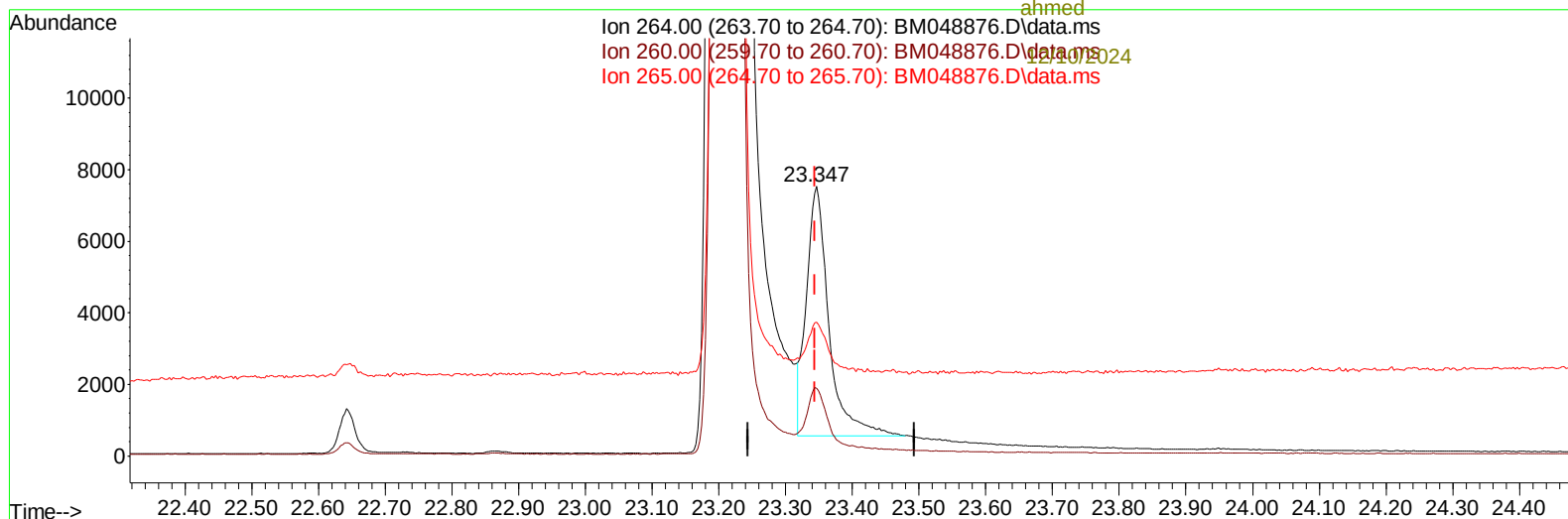
Instrument :
BNA_M
ClientSampleId :
BHJ83

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ahmed



TIC: BM048876.D\data.ms

(23) Perylene-d12 (I)

23.347min (+ 0.003) 0.40 ng/ul

response 16380

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.06
265.00	78.50	49.67#
0.00	0.00	0.00

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Misc :
ALS Vial : 49 Sample Multiplier: 1

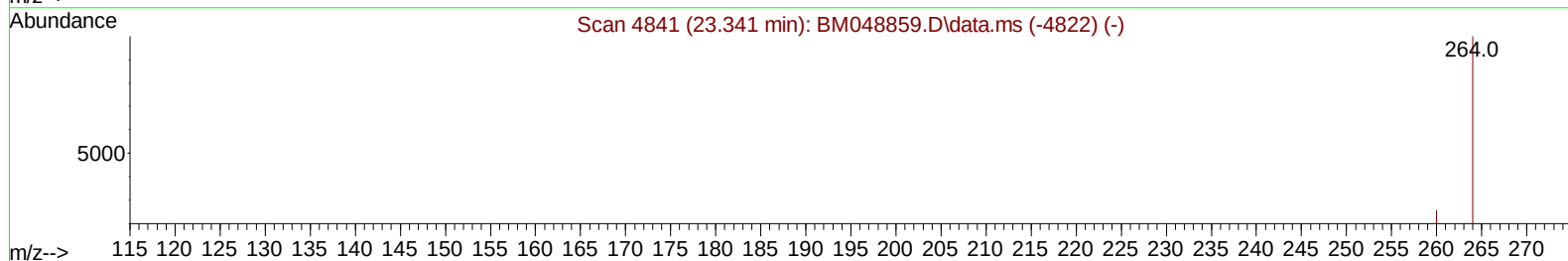
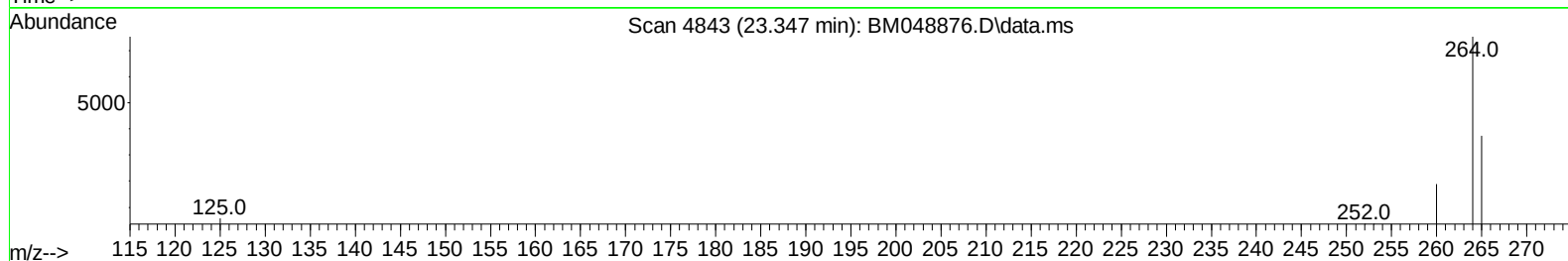
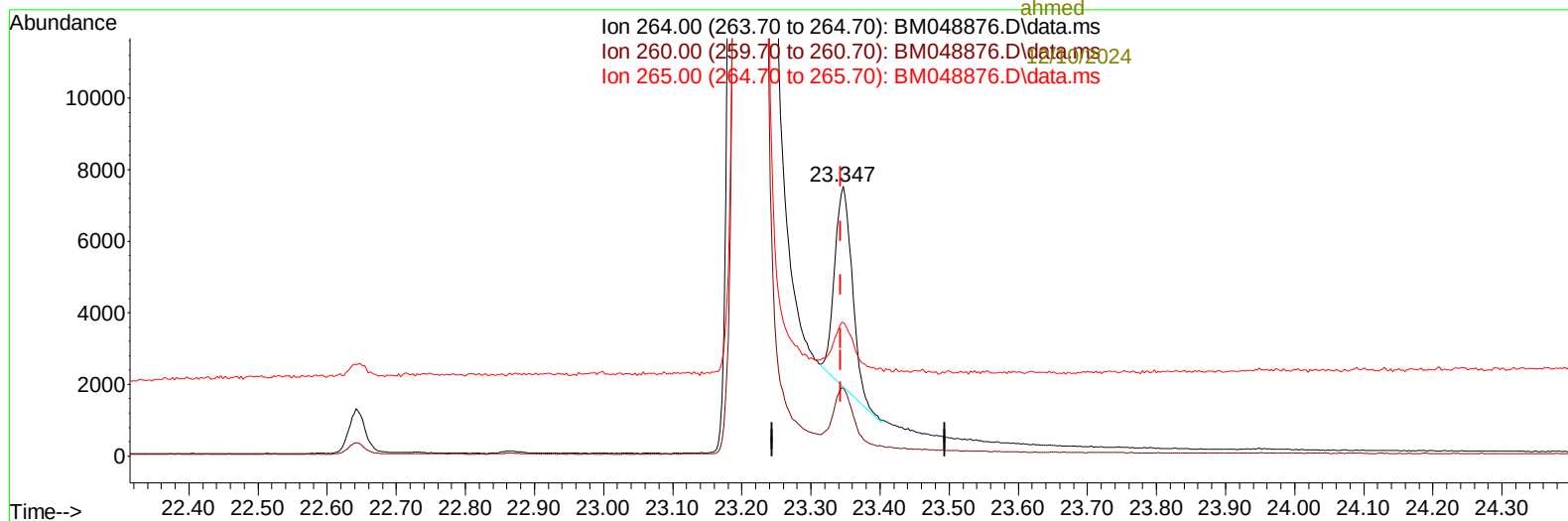
Instrument :
BNA_M
ClientSampleId :
BHJ83

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ahmed



TIC: BM048876.D\data.ms

(23) Perylene-d12 (I)

23.347min (+ 0.003) 0.40 ng/ul m

response 9852

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.06
265.00	78.50	49.67#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----12/10/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.594	152		5628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.358	136		15949	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164		8553	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188		16139m	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240		10656m	0.400	ng/ul	0.00
23) Perylene-d12	23.347	264		9852m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		32238	4.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152		5956	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.010	212		12102	0.368	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.202	88		672	0.079	ng/ul#	68

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

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