

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048921.D
Acq On : 10 Dec 2024 13:45
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA2

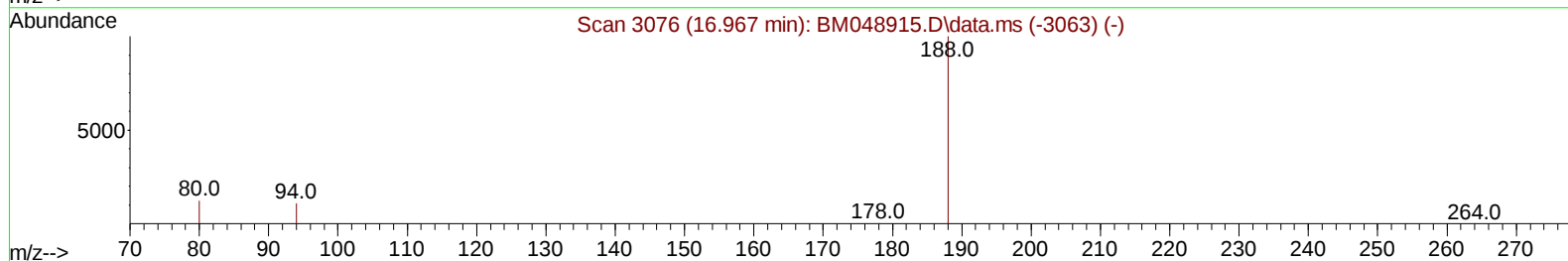
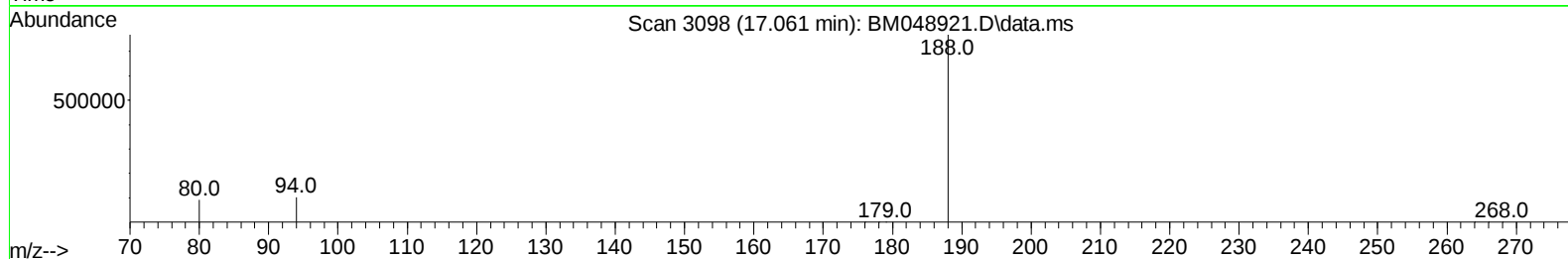
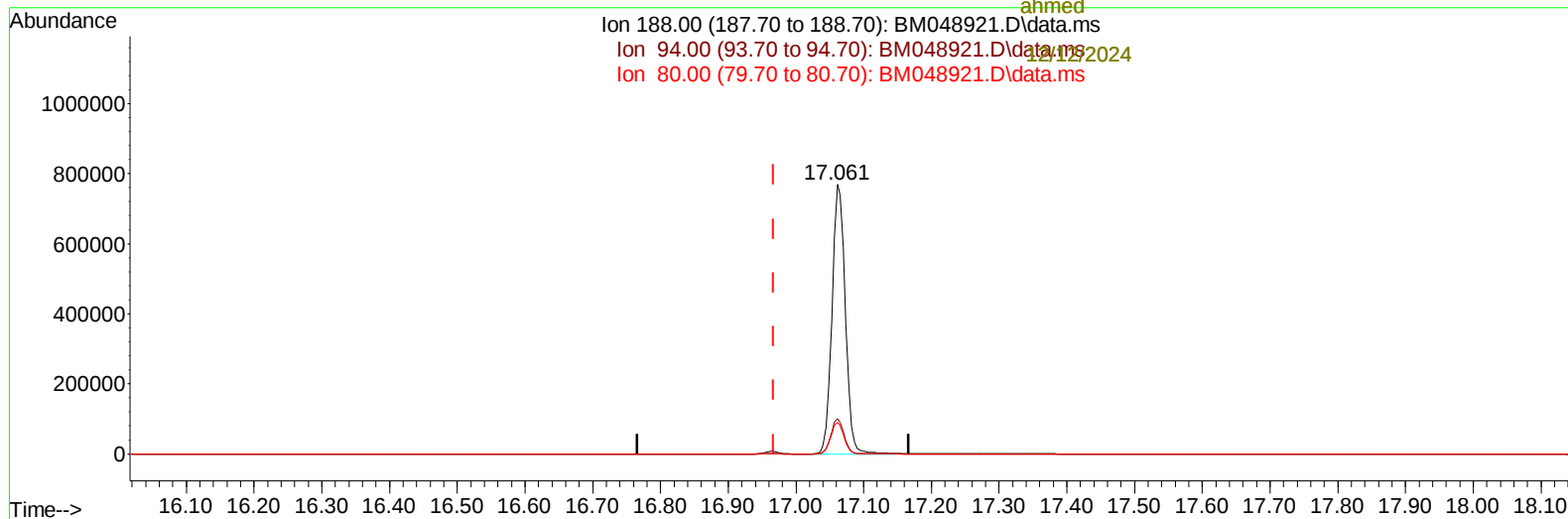
Manual IntegrationsAPPROVED

Quant Time: Dec 10 15:19:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

12/11/2024
Supervised By :mohammad
ahmed

Ion 188.00 (187.70 to 188.70): BM048921.D\data.ms
Ion 94.00 (93.70 to 94.70): BM048921.D\data.ms
Ion 80.00 (79.70 to 80.70): BM048921.D\data.ms



TIC: BM048921.D\data.ms

(13) Phenanthrene-d10 (I)

17.061min (+ 0.094) 0.40 ng/u1

response 1047576

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	13.21
80.00	13.90	11.79
0.00	0.00	0.00

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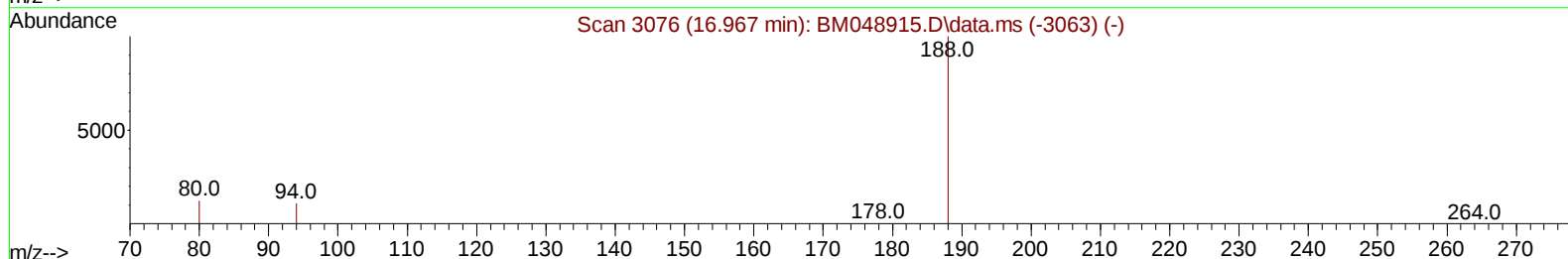
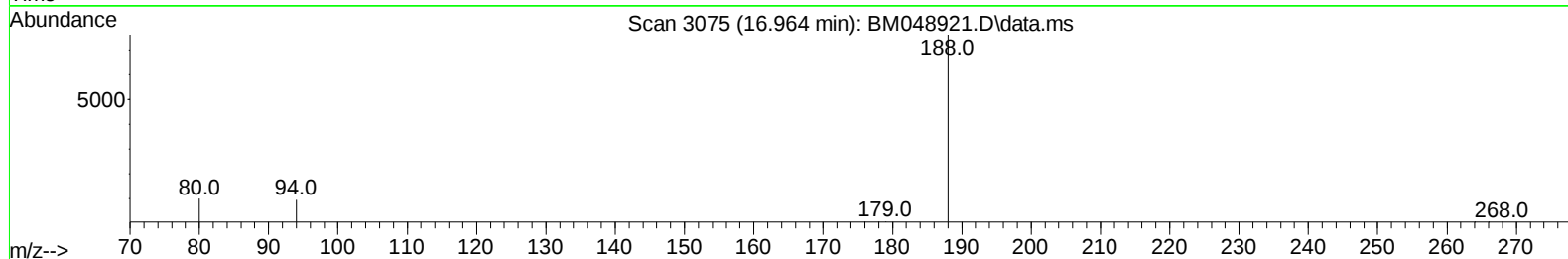
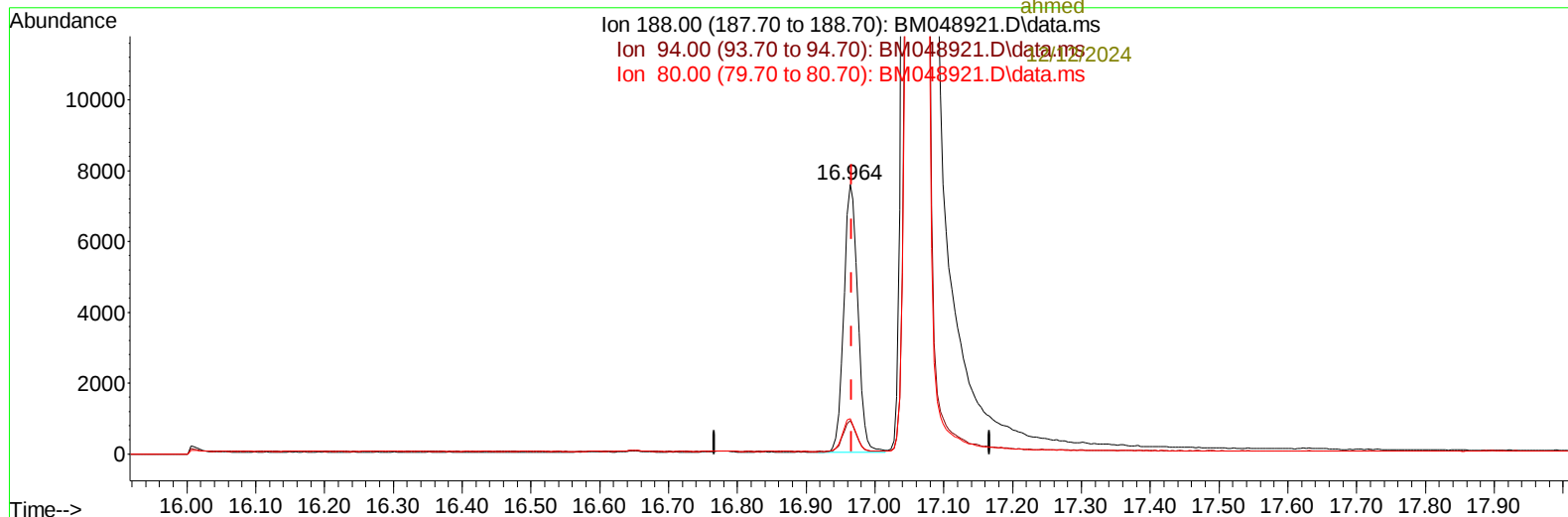
Instrument :
BNA_M
ClientSampleId :
BHJA2

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ahmed



TIC: BM048921.D\data.ms

(13) Phenanthrene-d10 (I)

16.964min (-0.003) 0.40 ng/ul m

response 10683

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	12.49
80.00	13.90	13.09
0.00	0.00	0.00

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA2

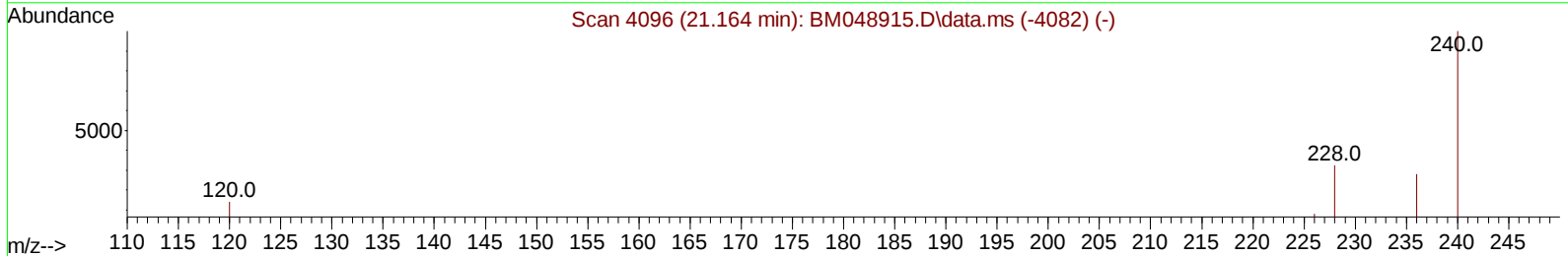
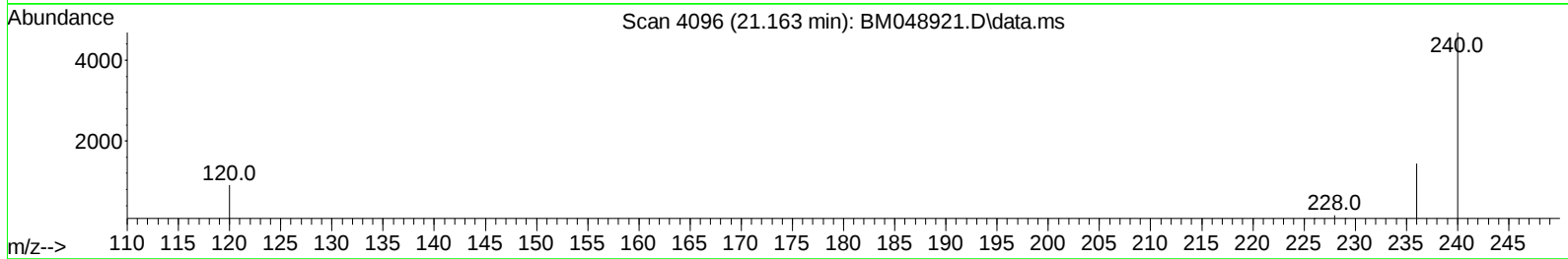
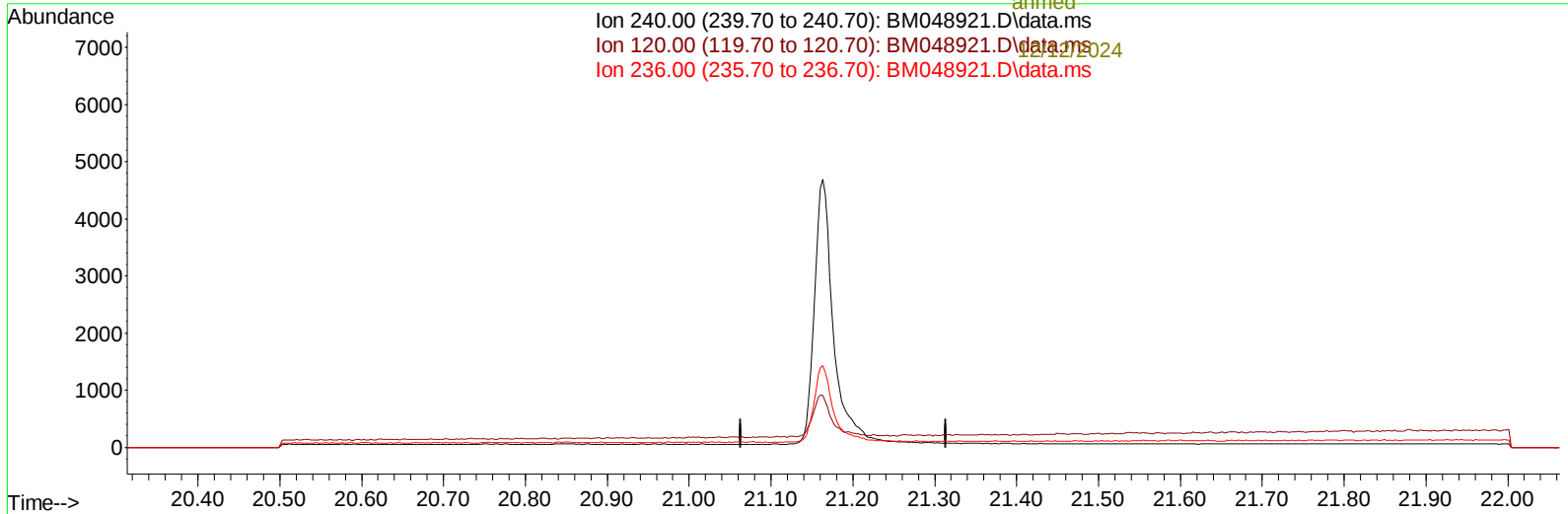
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Ion 240.00 (239.70 to 240.70): BM048921.D\data.ms
Ion 120.00 (119.70 to 120.70): BM048921.D\data.ms
Ion 236.00 (235.70 to 236.70): BM048921.D\data.ms



TIC: BM048921.D\data.ms

(17) Chrysene-d12

21.164min (-21.164) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.30	0.00#
236.00	30.50	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA2

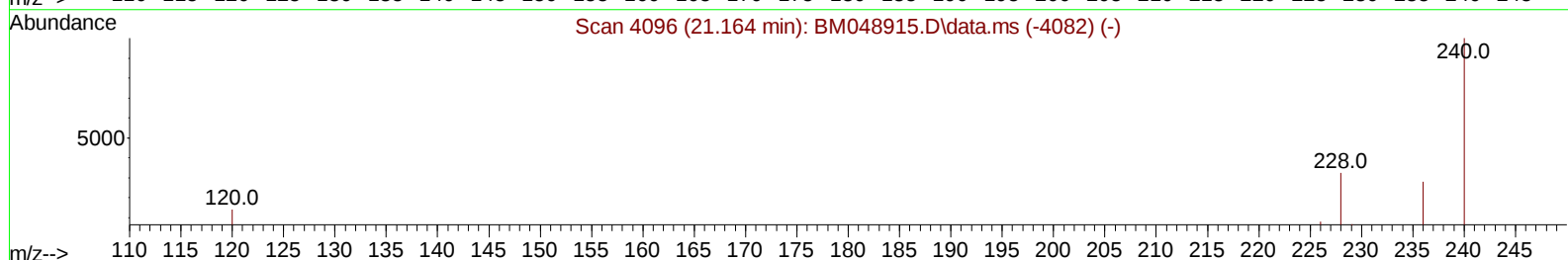
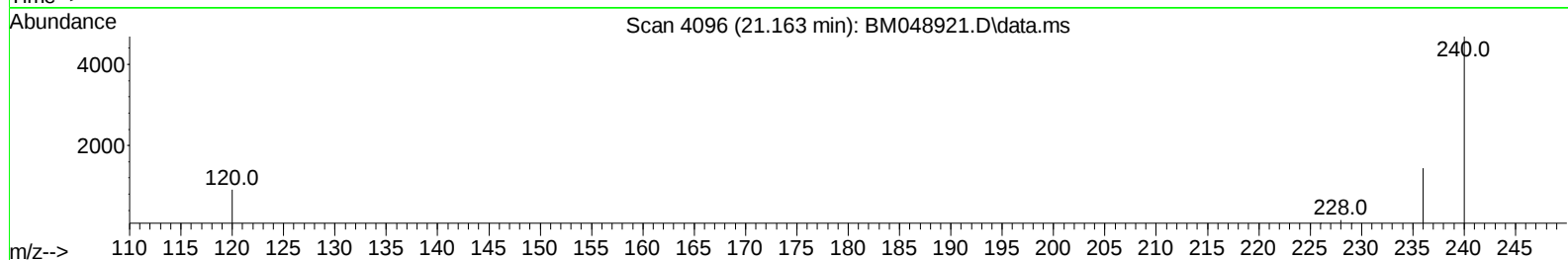
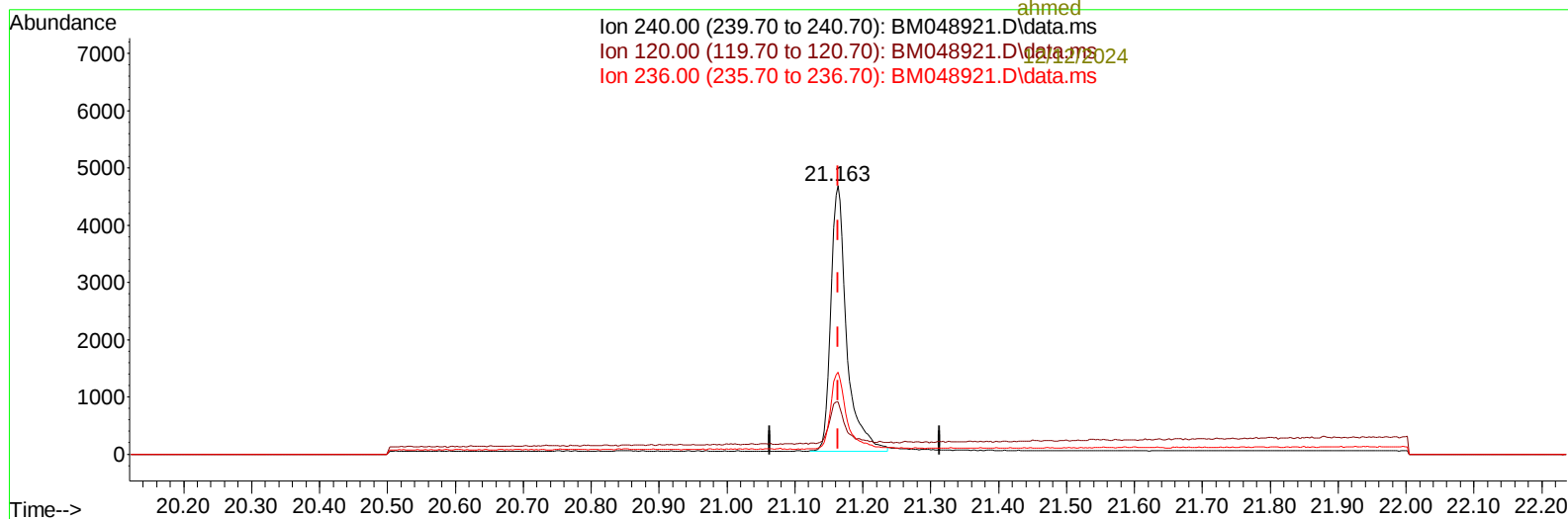
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Ion 240.00 (239.70 to 240.70): BM048921.D\data.ms
Ion 120.00 (119.70 to 120.70): BM048921.D\data.ms
Ion 236.00 (235.70 to 236.70): BM048921.D\data.ms



TIC: BM048921.D\data.ms

(17) Chrysene-d12

21.163min (-0.000) 0.40 ng/ul m

response 7503

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	19.54
236.00	30.50	30.65
0.00	0.00	0.00

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Acq On : 10 Dec 2024 13:45
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

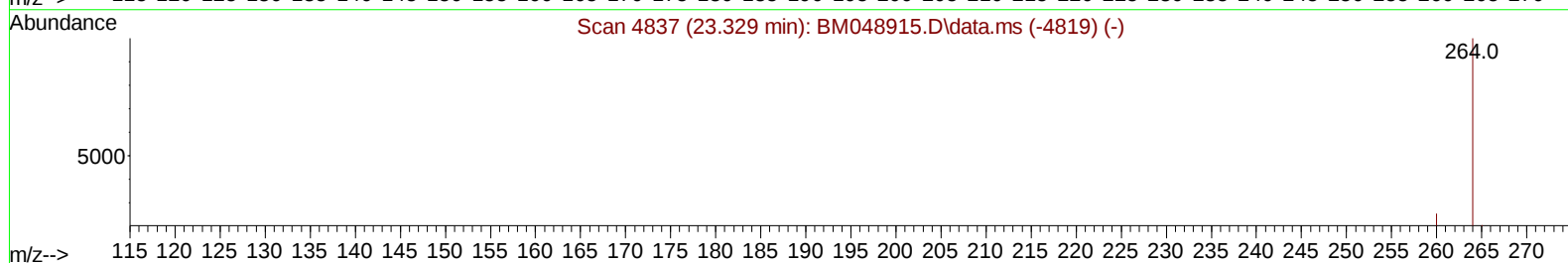
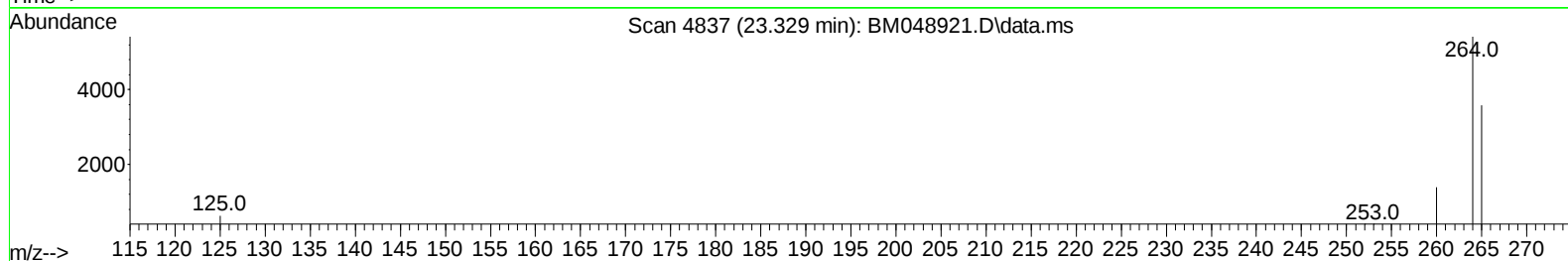
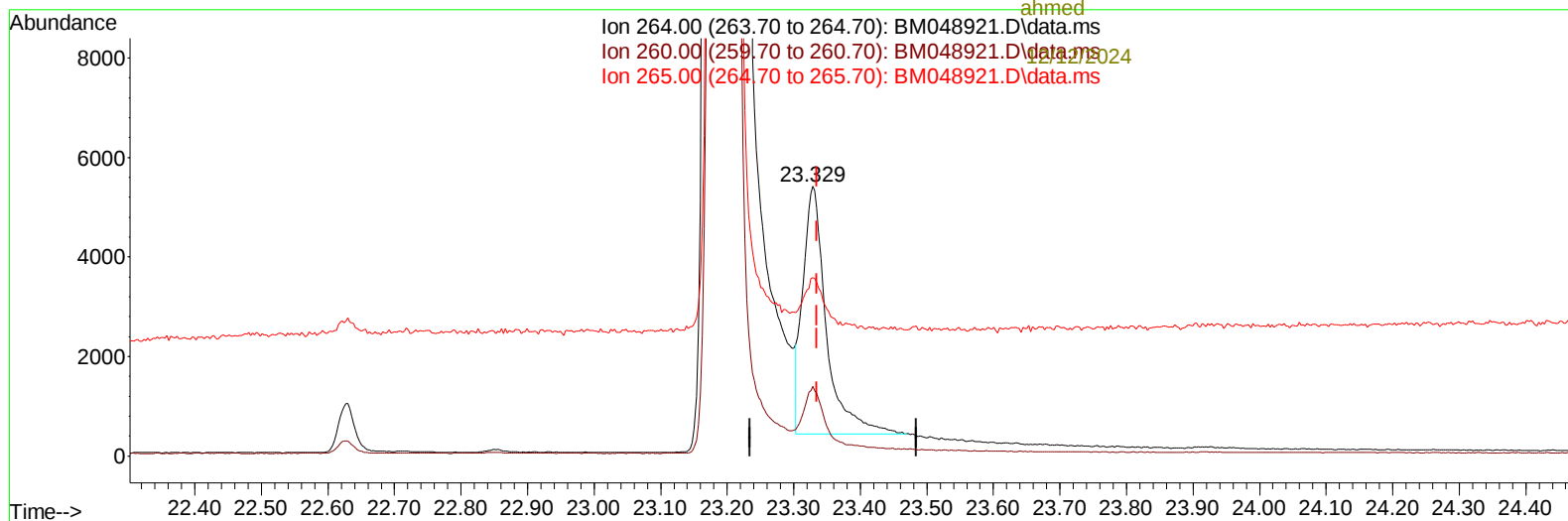
Instrument :
BNA_M
ClientSampleId :
BHJA2

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ahmed



TIC: BM048921.D\data.ms

(23) Perylene-d12 (I)

23.329min (-0.006) 0.40 ng/u1

response 12276

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.72
265.00	82.60	66.10
0.00	0.00	0.00

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Operator : RC/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

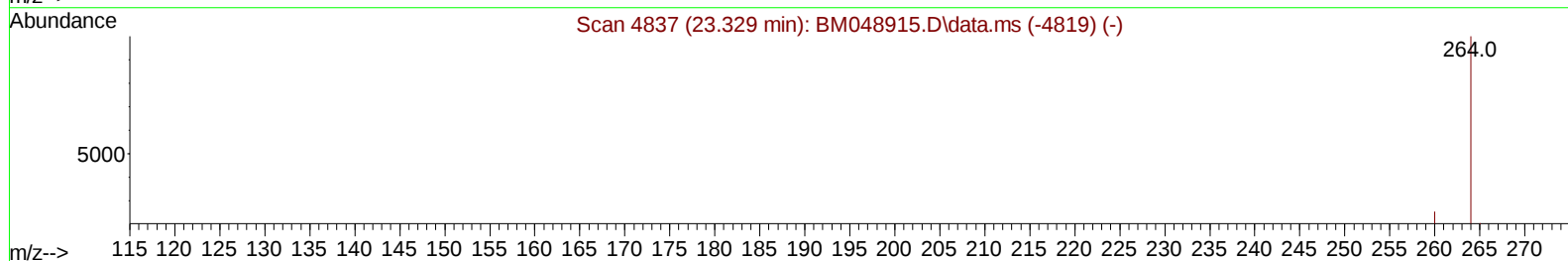
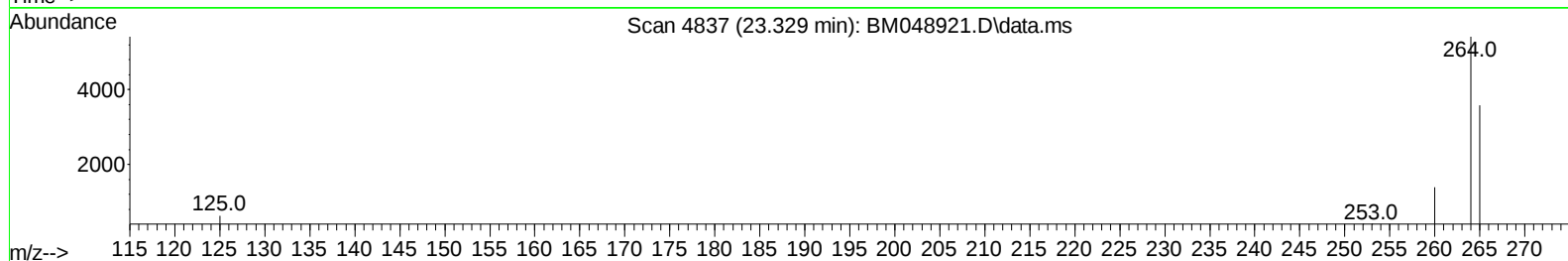
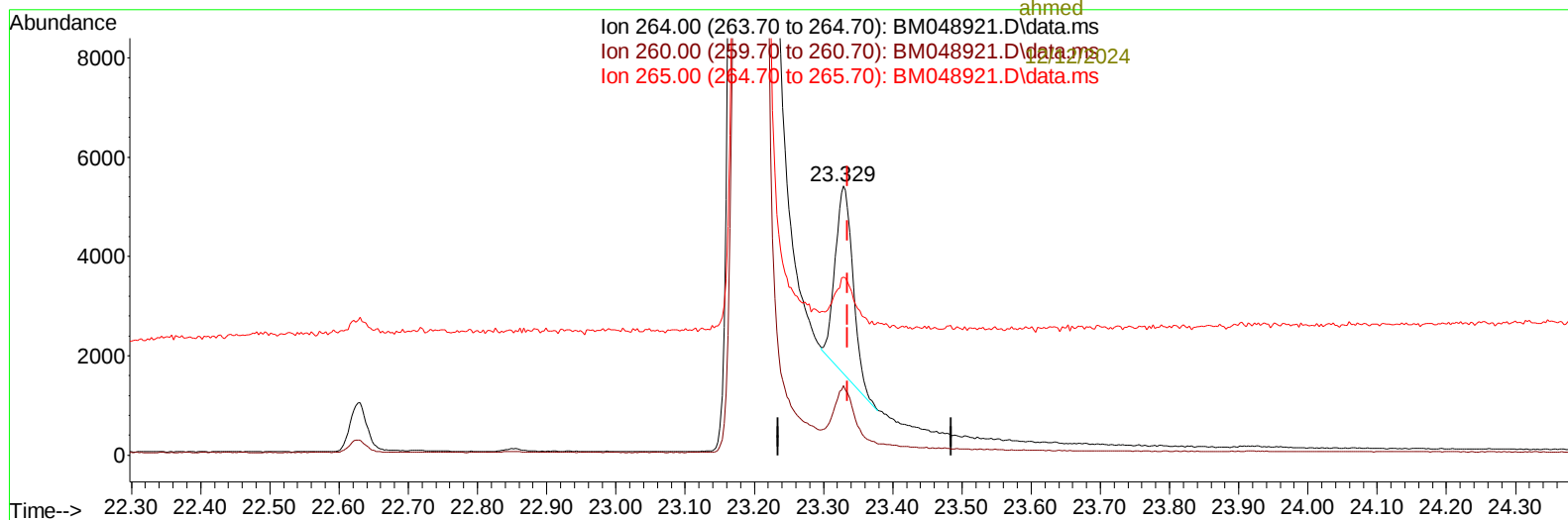
Instrument :
BNA_M
ClientSampleId :
BHJA2

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ahmed



TIC: BM048921.D\data.ms

(23) Perylene-d12 (I)

23.329min (-0.006) 0.40 ng/ul m

response 6691

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.72
265.00	82.60	66.10
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----12/12/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.586	152		3519	0.400	ng/ul	0.00
4) Naphthalene-d8	10.348	136		9576	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164		5197	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188		10683m	0.400	ng/ul	0.00
17) Chrysene-d12	21.163	240		7503m	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264		6691m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		19042	4.630	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.954	152		3683	0.302	ng/ul	0.00
18) Fluoranthene-d10	18.997	212		9438	0.421	ng/ul	0.00

Target Compounds Qvalue

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

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