

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049205.D
Acq On : 25 Dec 2024 03:47
Operator : RC/JU
Sample : P5305-01
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AT3

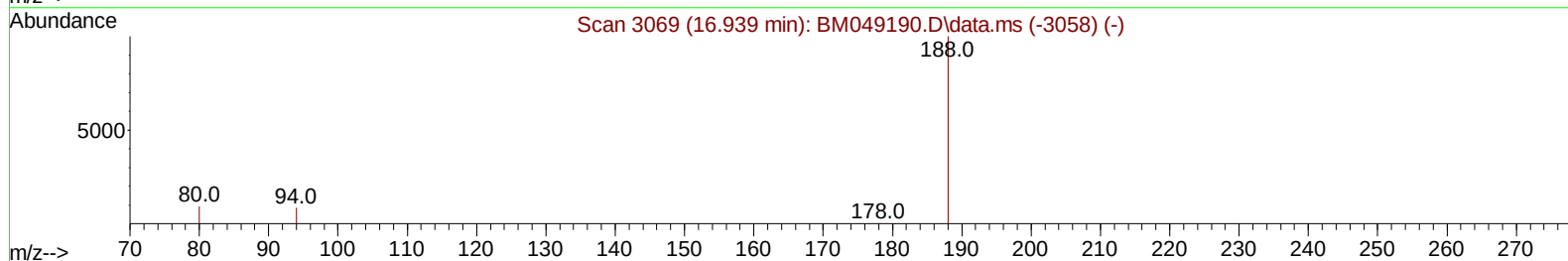
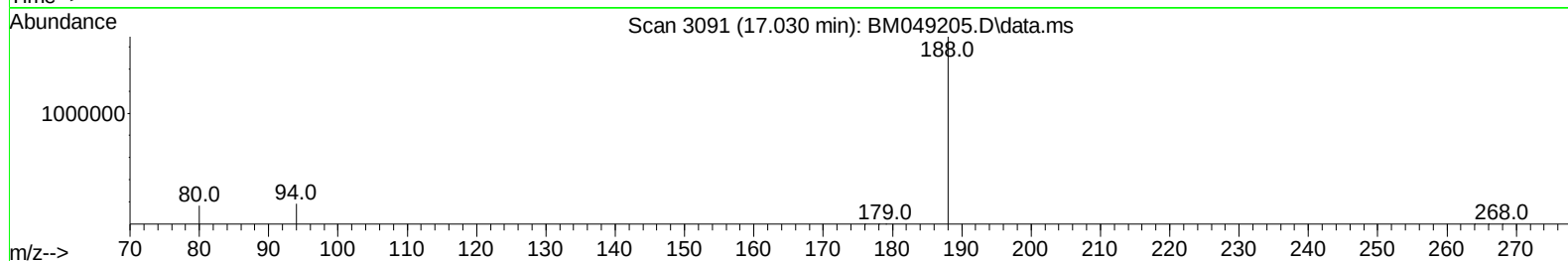
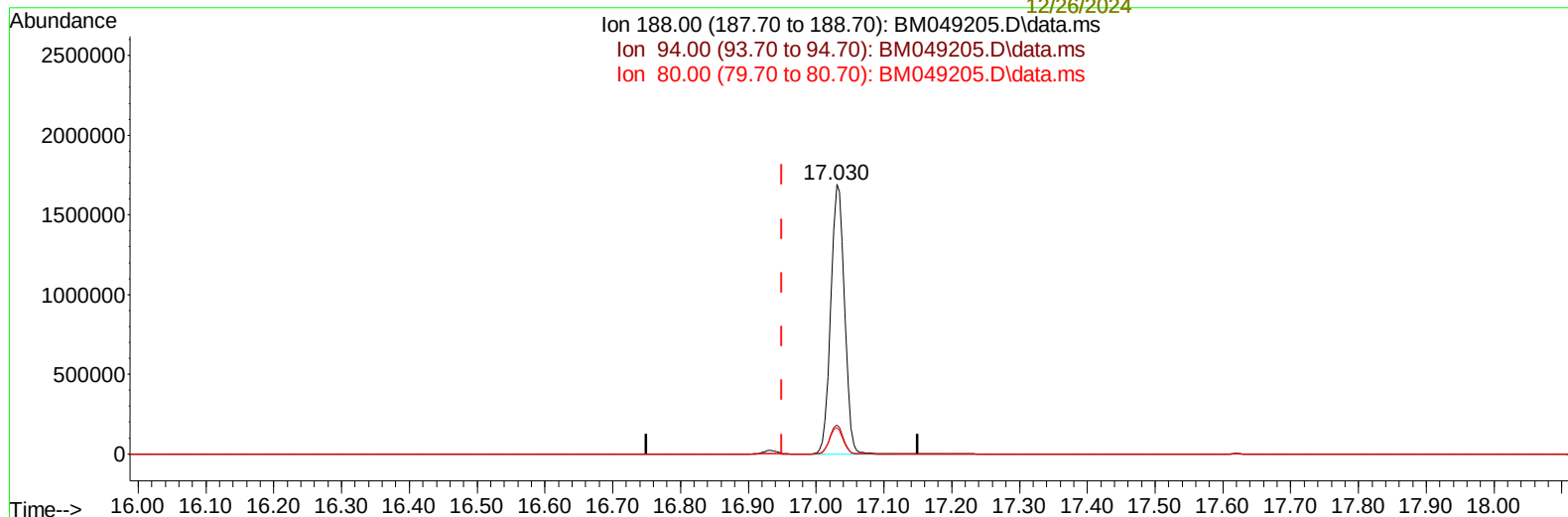
Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:18:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel
12/26/2024

Supervised By :mohammad
ahmed
12/26/2024

Ion 188.00 (187.70 to 188.70): BM049205.D\data.ms
Ion 94.00 (93.70 to 94.70): BM049205.D\data.ms
Ion 80.00 (79.70 to 80.70): BM049205.D\data.ms



TIC: BM049205.D\data.ms

(13) Phenanthrene-d10 (I)

17.030min (+ 0.080) 0.40 ng/u1

response 2370268

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.79
80.00	10.70	9.74
0.00	0.00	0.00

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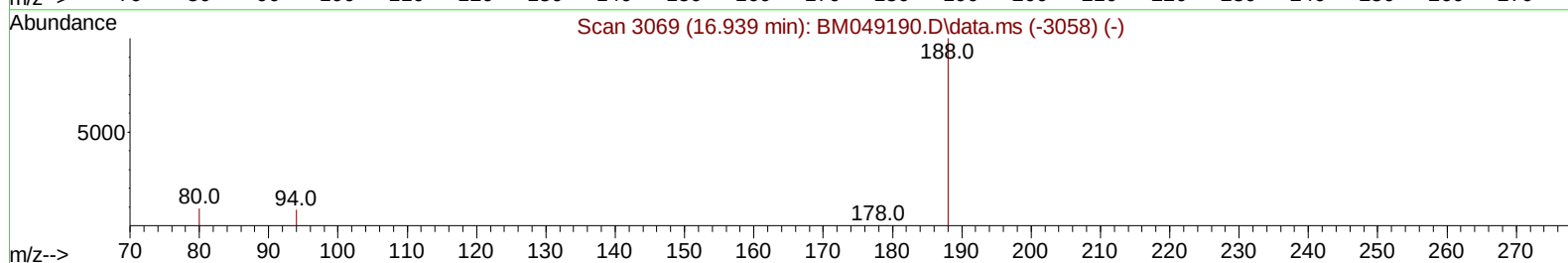
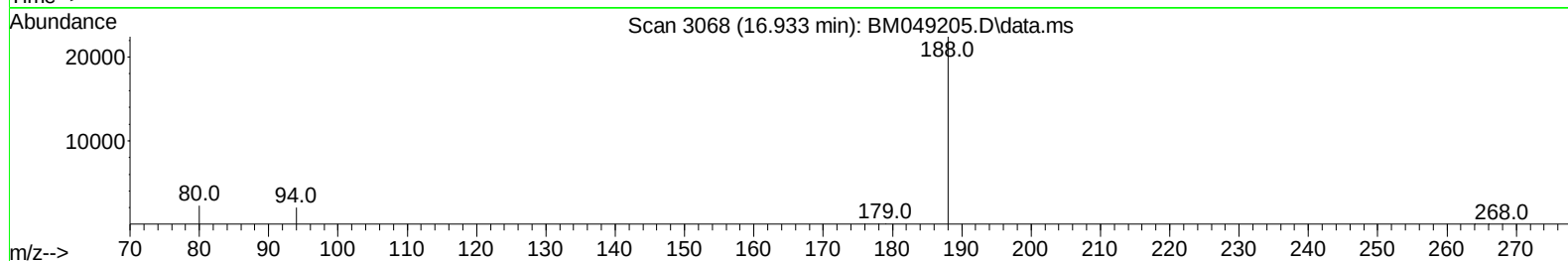
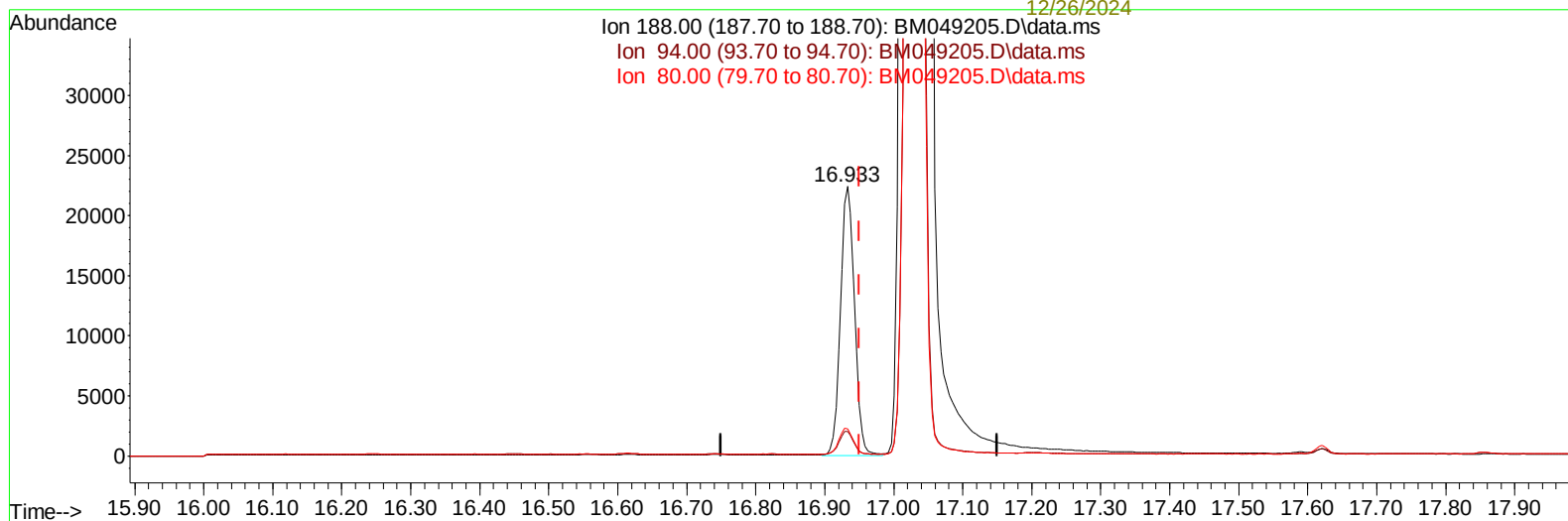
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TIC: BM049205.D\data.ms

(13) Phenanthrene-d10 (I)

16.933min (-0.017) 0.40 ng/ul m

response 31674

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.21
80.00	10.70	10.09
0.00	0.00	0.00

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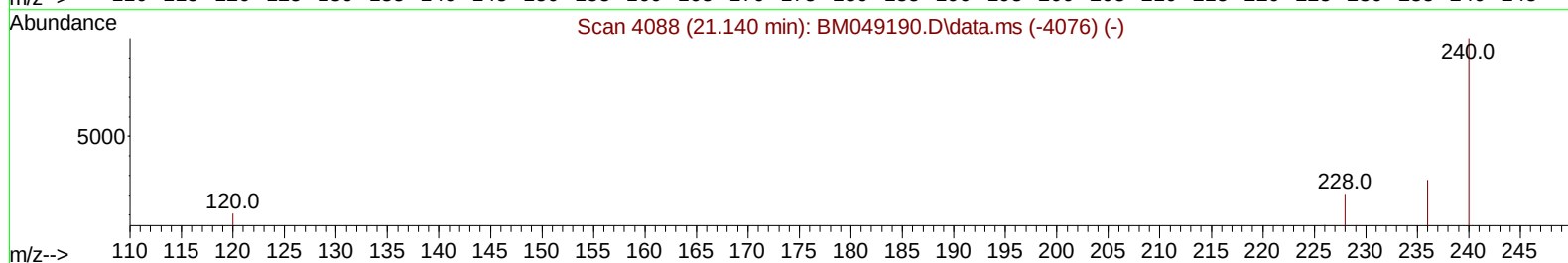
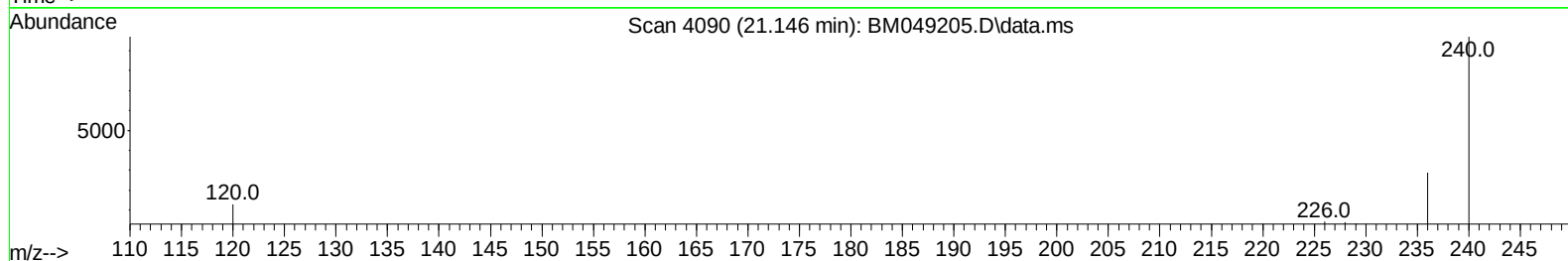
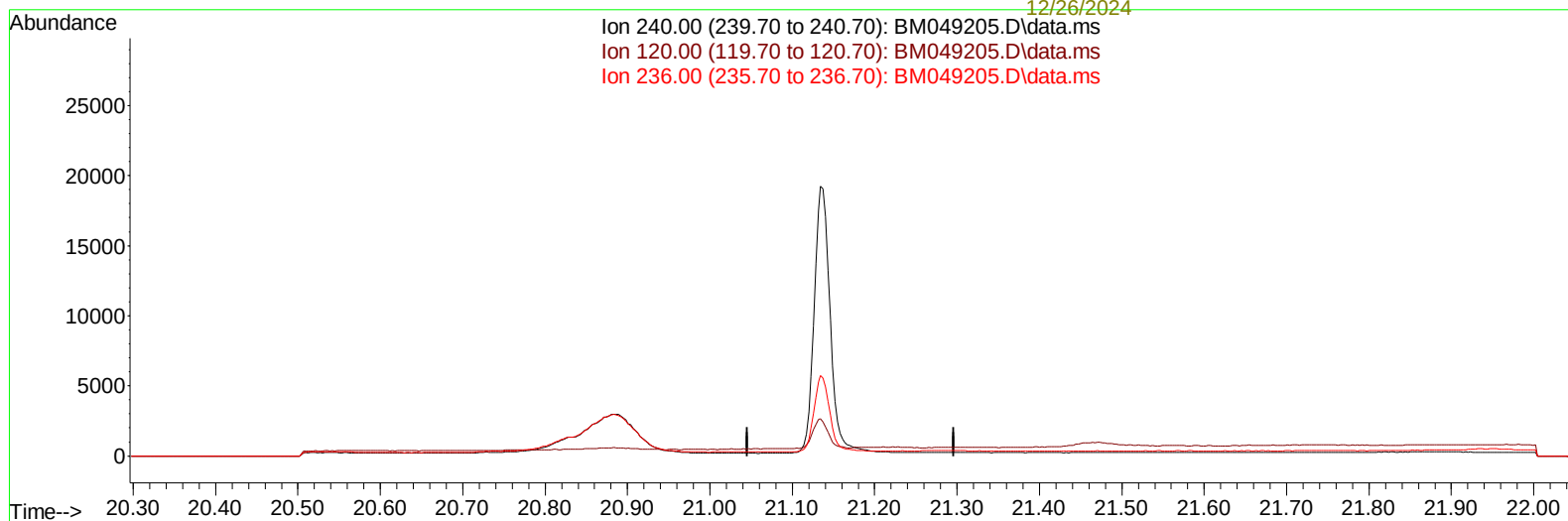
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(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

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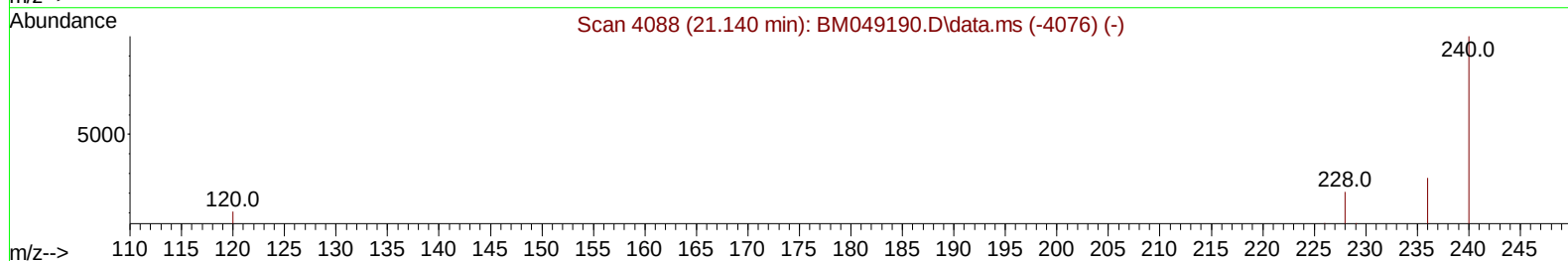
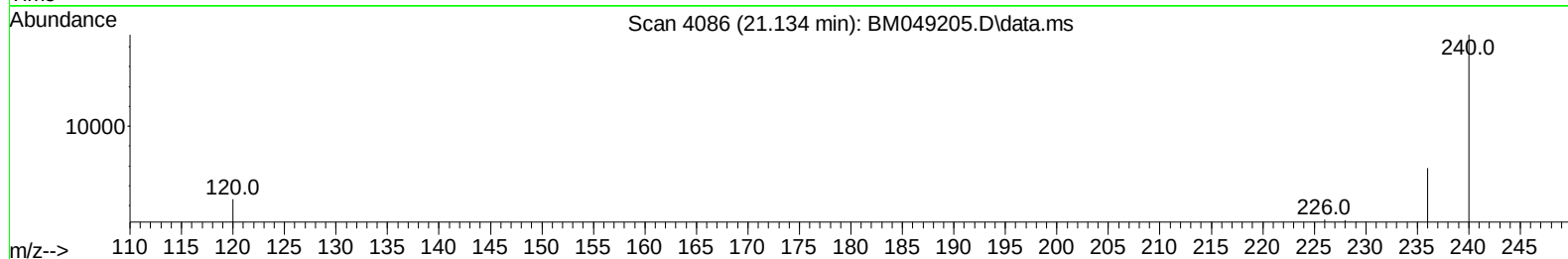
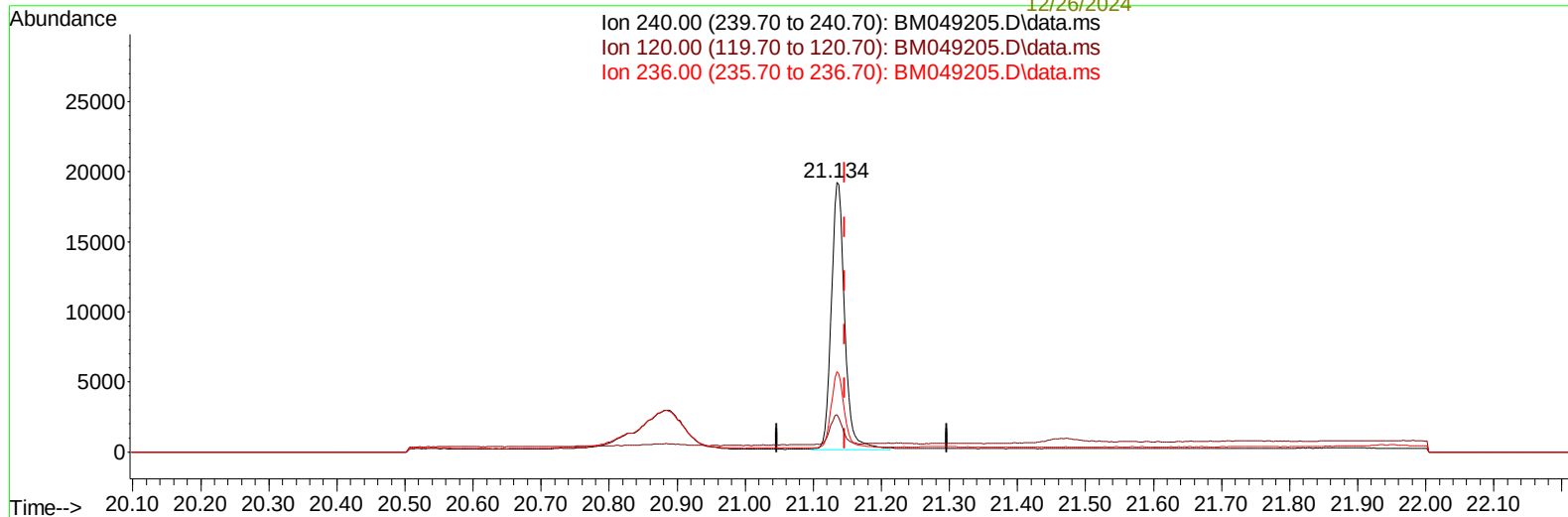
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Supervised By :mohammad

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TIC: BM049205.D\data.ms

(17) Chrysene-d12

21.134min (-0.012) 0.40 ng/ul m

response 26118

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.86
236.00	29.80	29.95
0.00	0.00	0.00

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BNA_M
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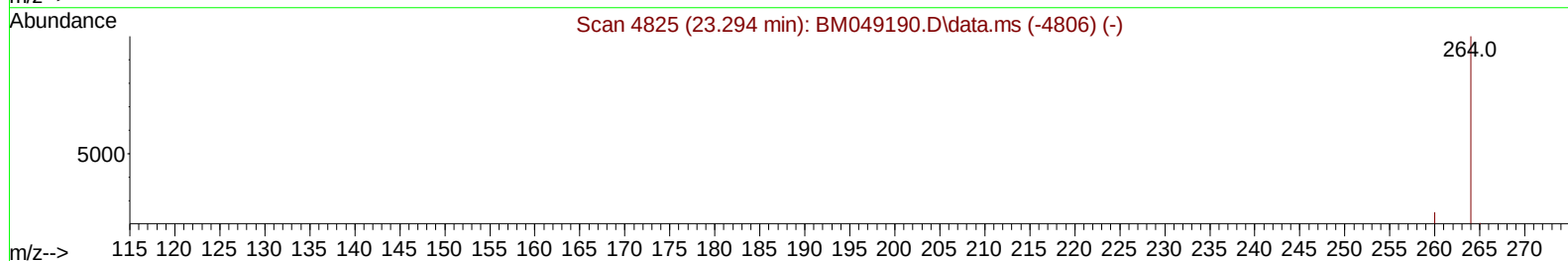
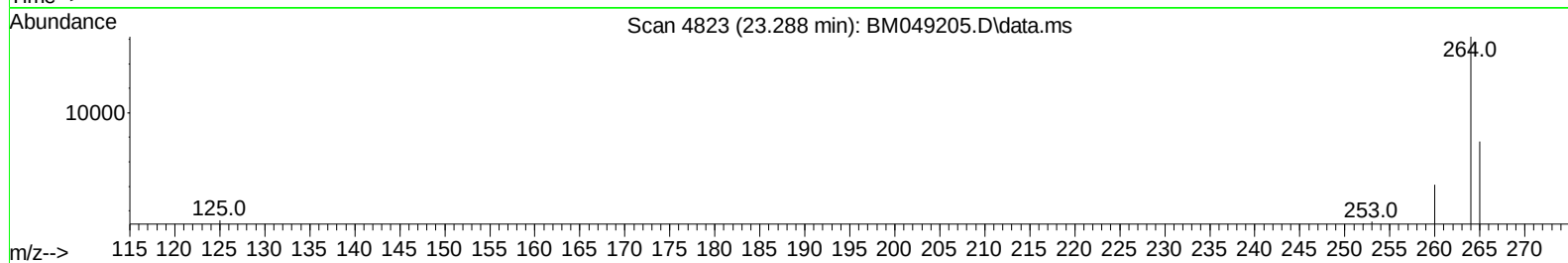
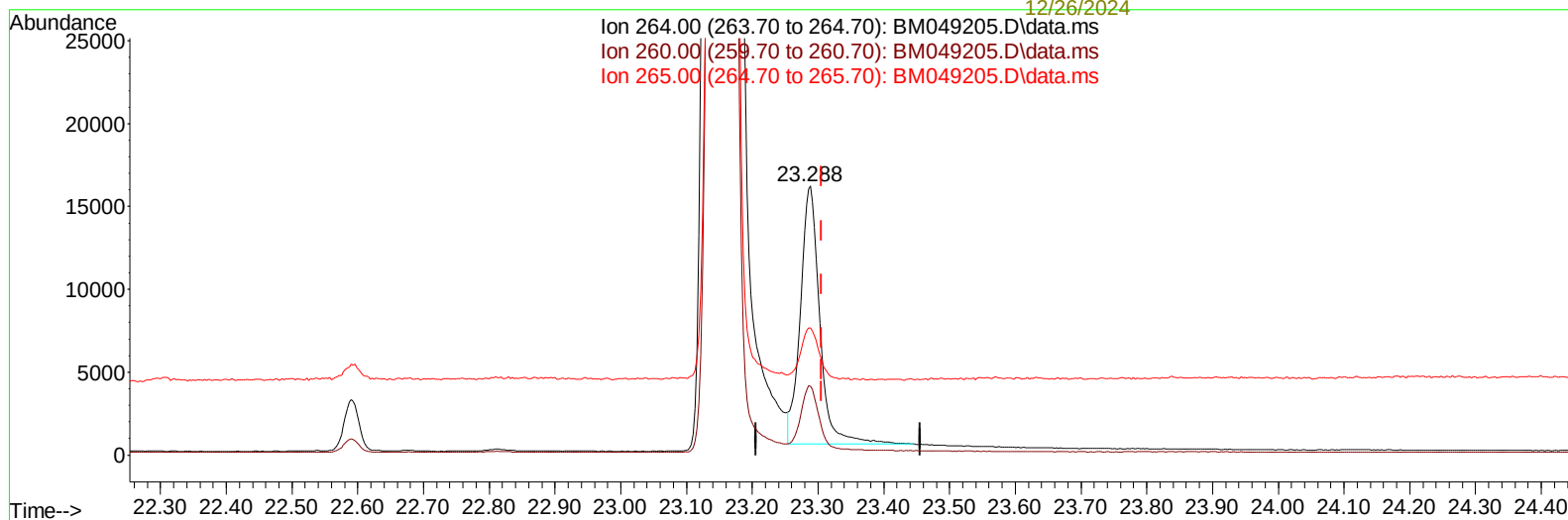
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ahmed

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TIC: BM049205.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.018) 0.40 ng/ul

response 32102

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.60
265.00	78.30	47.33#
0.00	0.00	0.00

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Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AT3

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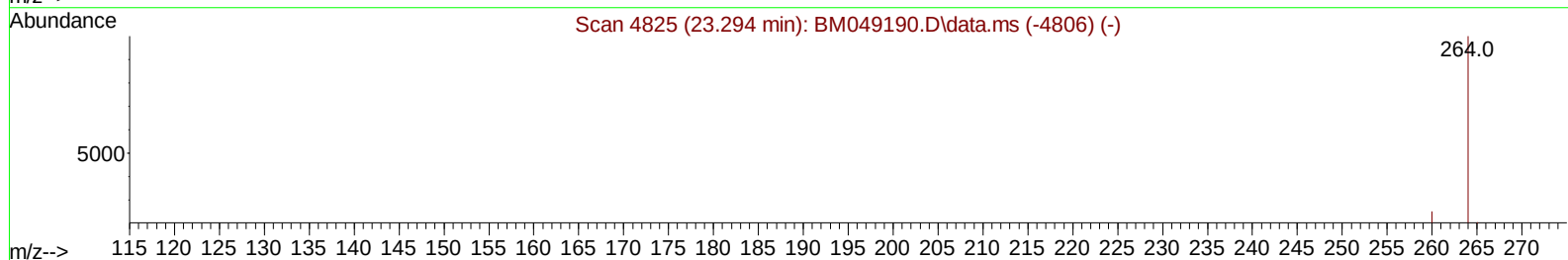
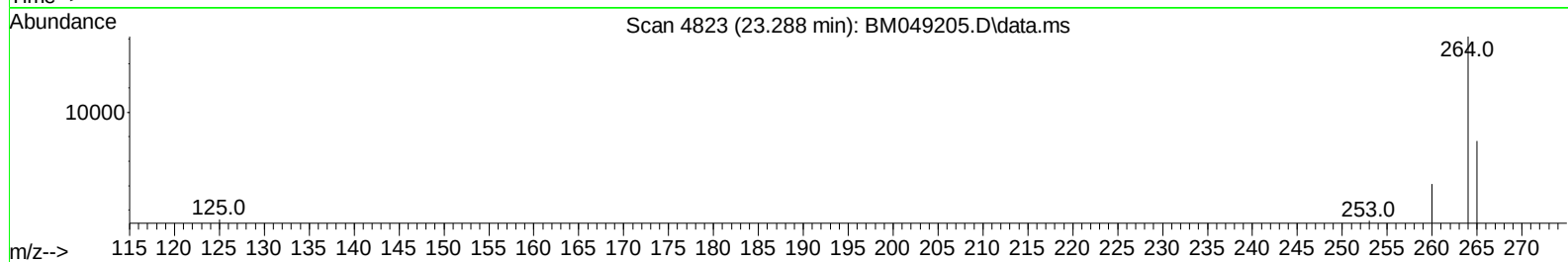
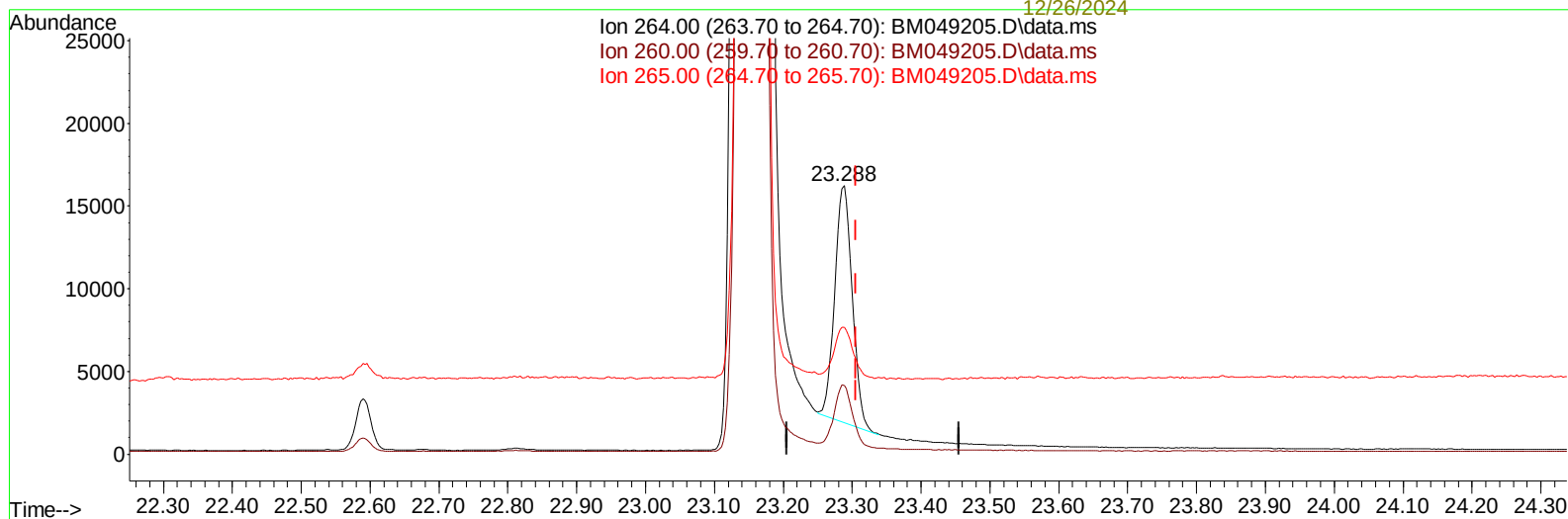
Patel

12/26/2024

Supervised By :mohammad

ahmed

12/26/2024



TIC: BM049205.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.018) 0.40 ng/ul m

response 25384

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.60
265.00	78.30	47.33#
0.00	0.00	0.00

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 ALS Vial : 70 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	7917	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	25076	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	14447	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.933	188	31674m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.134	240	26118m	0.400	ng/ul	-0.01
23) Perylene-d12	23.288	264	25384m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	42775	4.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	11650	0.346	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	28722	0.388	ng/ul	-0.01

Target Compounds Qvalue

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

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