

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049266.D
Acq On : 27 Dec 2024 22:25
Operator : RC/JU
Sample : P5324-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE5Z8

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:06:48 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh

Patel

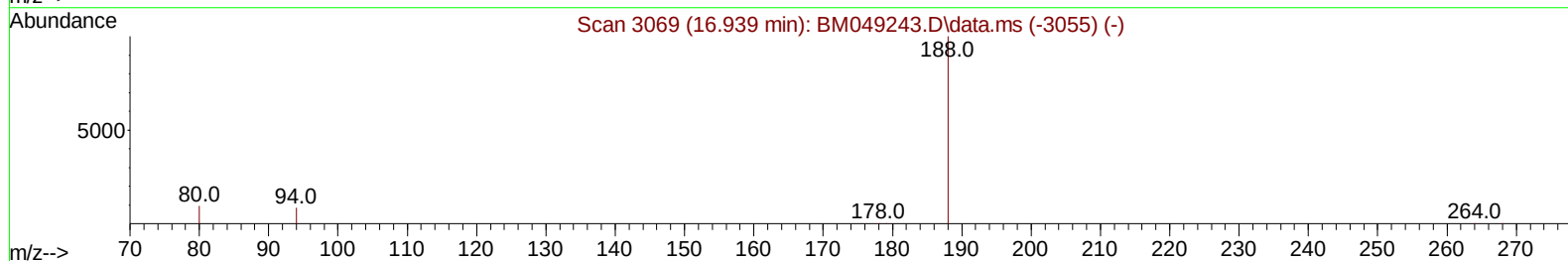
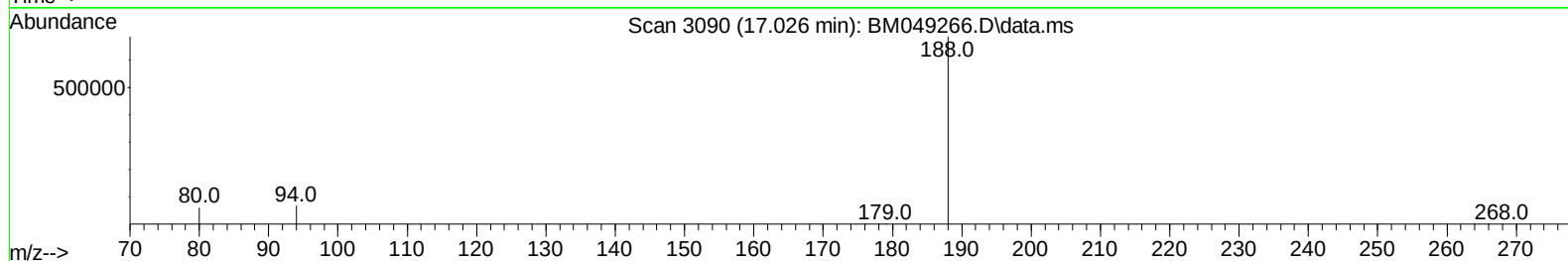
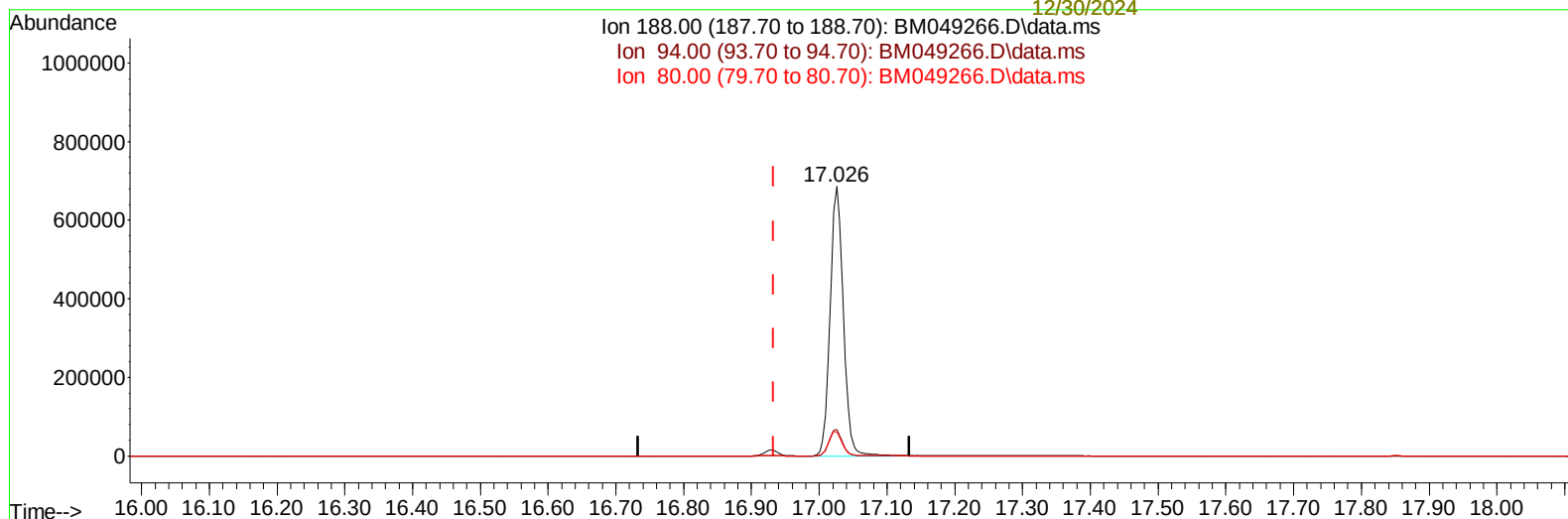
12/30/2024

Supervised By :mohammad

ahmed

12/30/2024

Ion 188.00 (187.70 to 188.70): BM049266.D\data.ms
Ion 94.00 (93.70 to 94.70): BM049266.D\data.ms
Ion 80.00 (79.70 to 80.70): BM049266.D\data.ms



TIC: BM049266.D\data.ms

(13) Phenanthrene-d10 (I)

17.026min (+ 0.093) 0.40 ng/u1

response 930805

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.70
80.00	10.70	8.86
0.00	0.00	0.00

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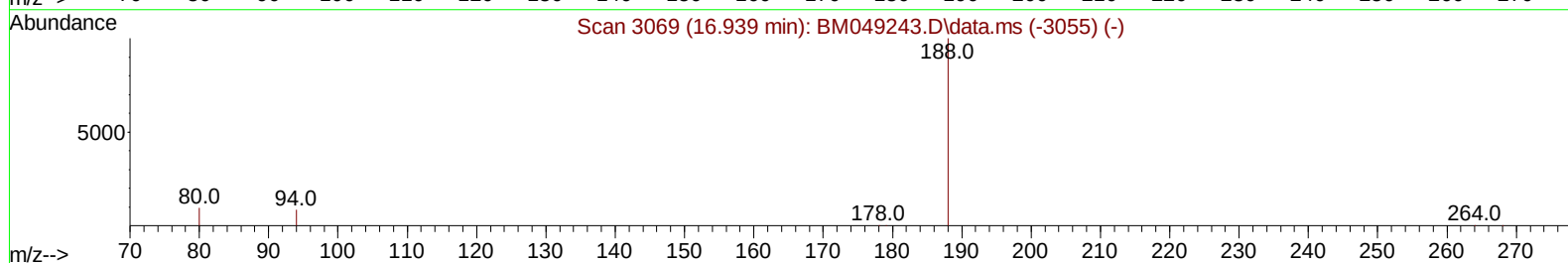
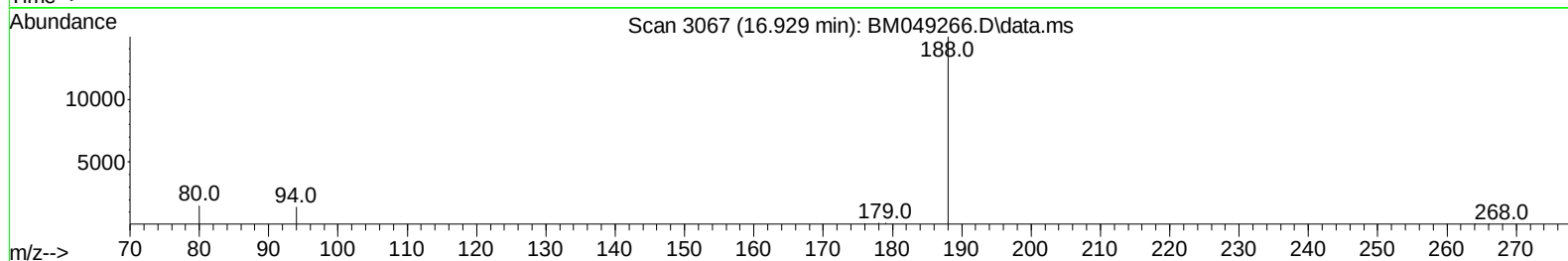
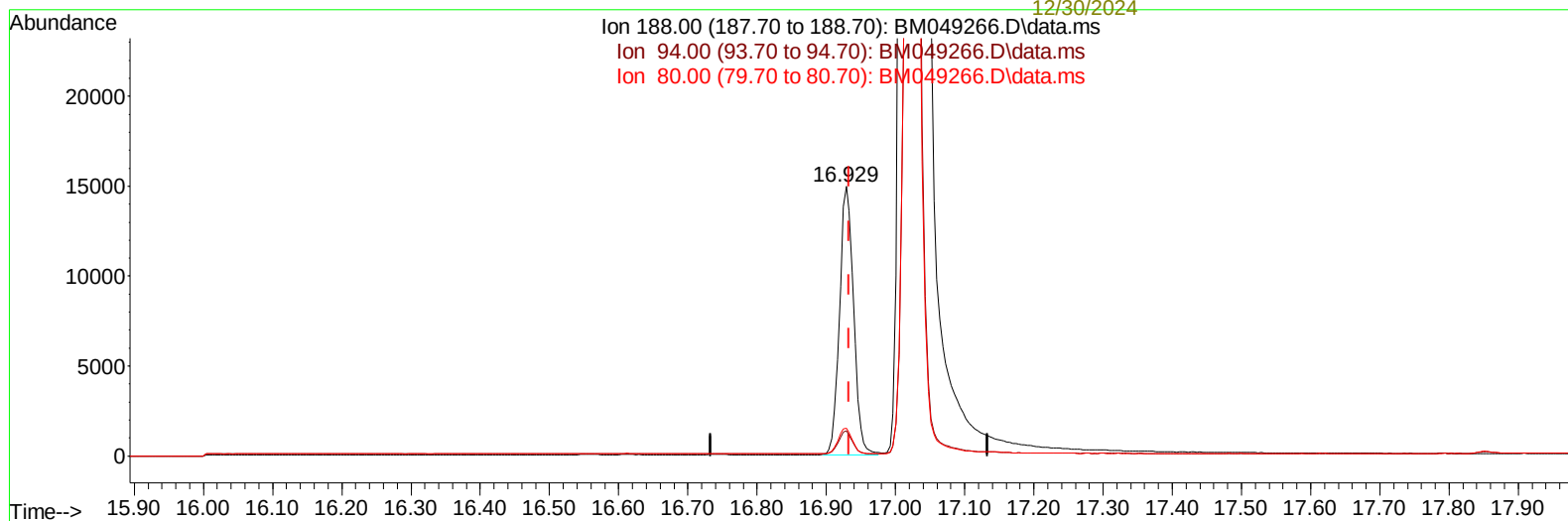
Patel

12/30/2024

Supervised By :mohammad

ahmed

12/30/2024



TIC: BM049266.D\data.ms

(13) Phenanthrene-d10 (I)

16.929min (-0.004) 0.40 ng/ul m

response 21138

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.41
80.00	10.70	10.30
0.00	0.00	0.00

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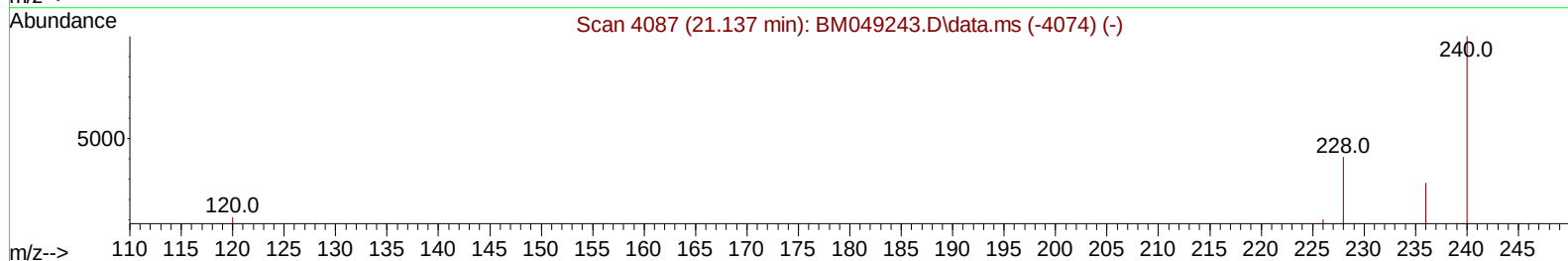
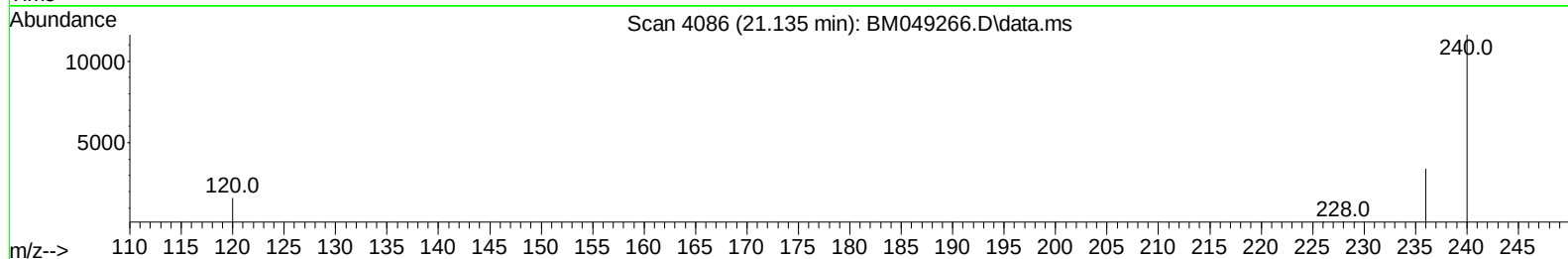
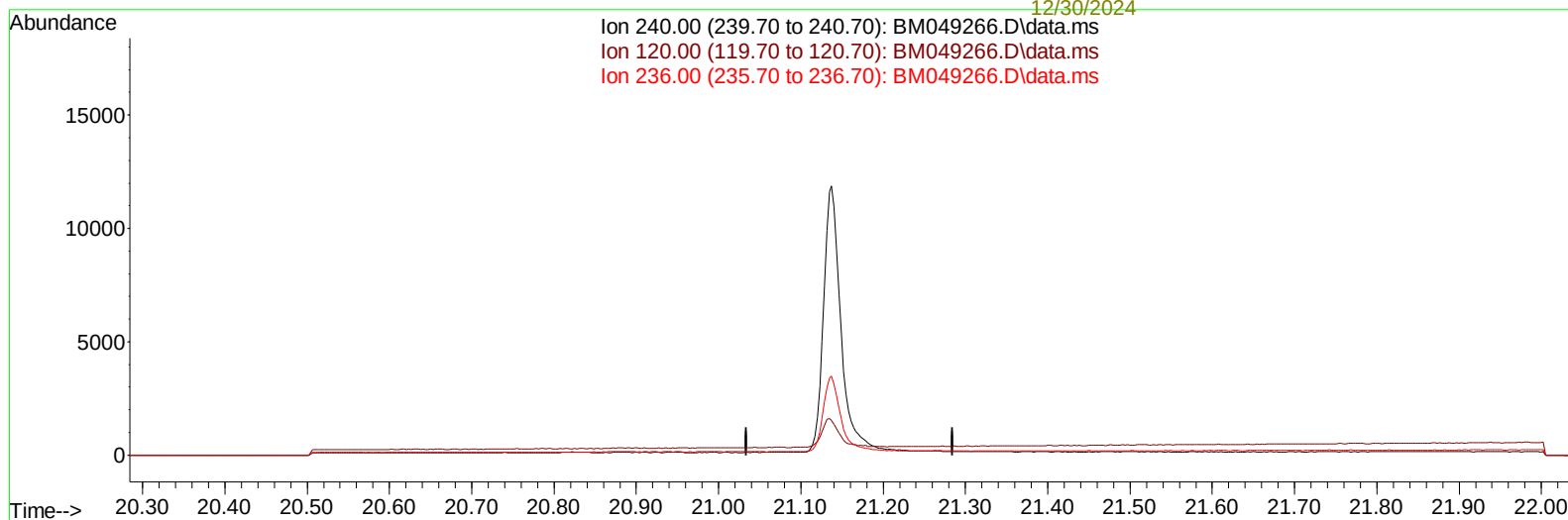
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(17) Chrysene-d12

21.134min (-21.134) 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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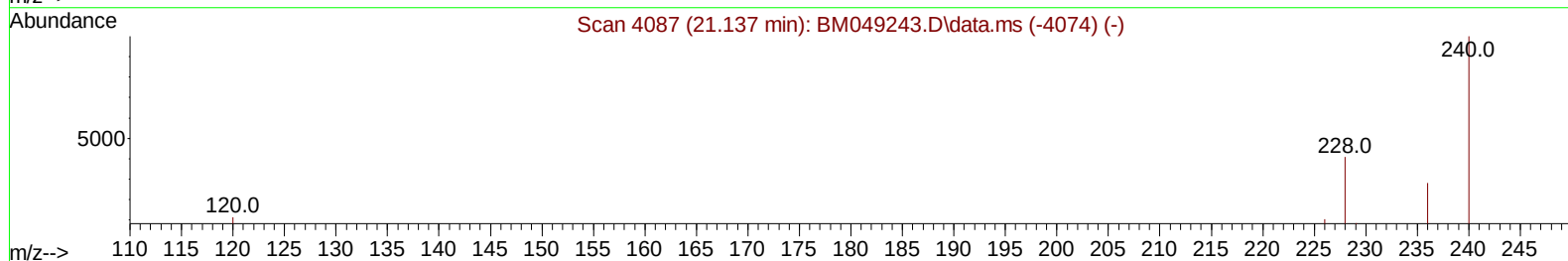
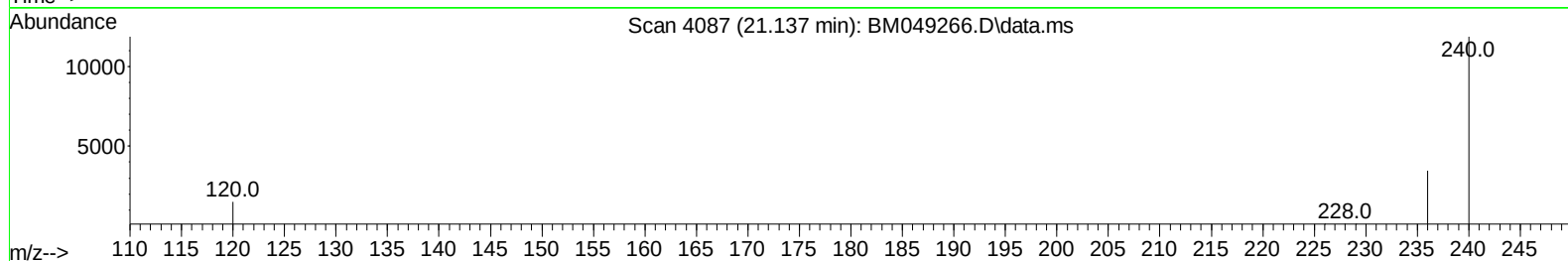
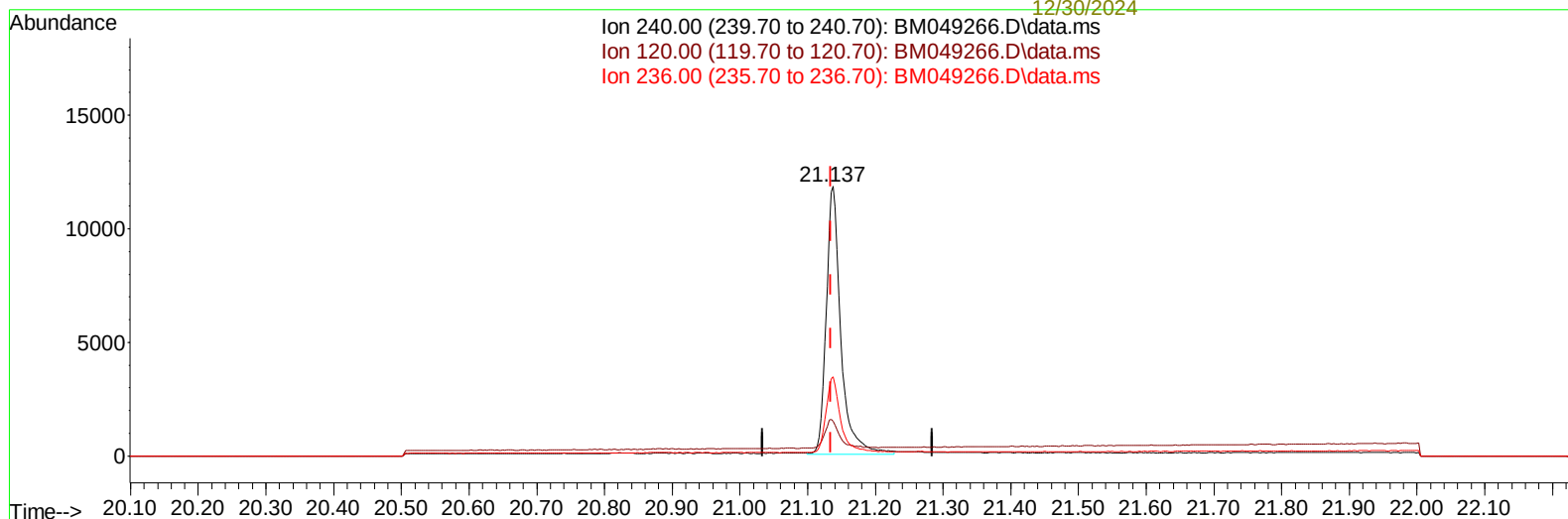
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TIC: BM049266.D\data.ms

(17) Chrysene-d12

21.137min (+ 0.003) 0.40 ng/ul m

response 17812

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	12.85
236.00	29.80	29.29
0.00	0.00	0.00

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Sample : P5324-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

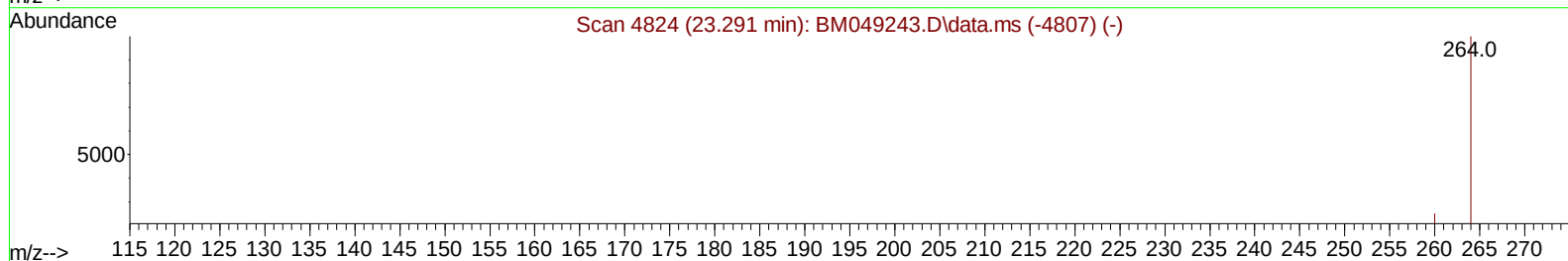
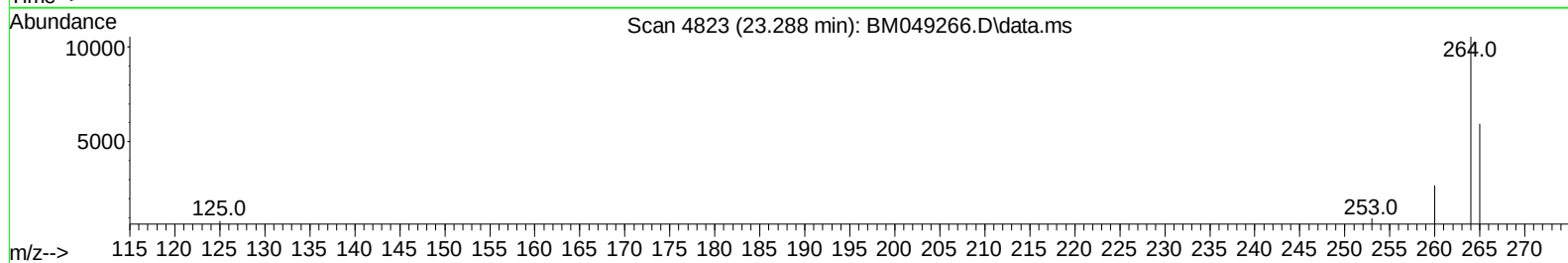
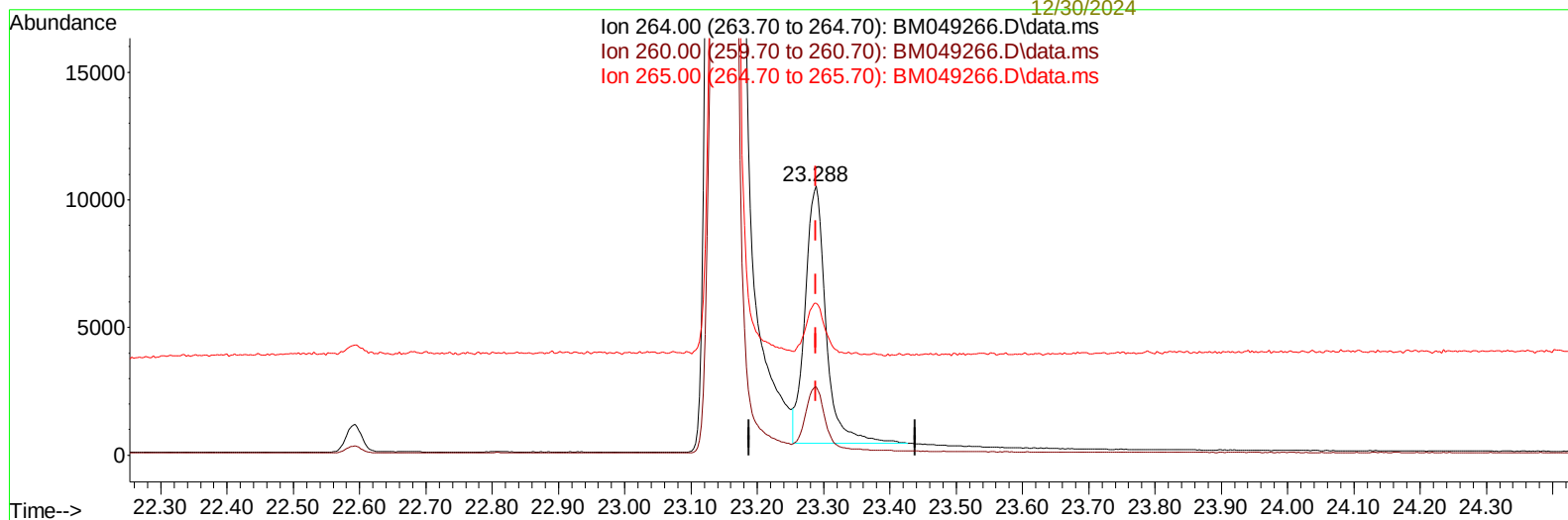
Instrument :
BNA_M
ClientSampleId :
YE5Z8

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TIC: BM049266.D\data.ms

(23) Perylene-d12 (I)

23.288min (+ 0.000) 0.40 ng/ul

response 21922

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.45
265.00	78.30	56.59#
0.00	0.00	0.00

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

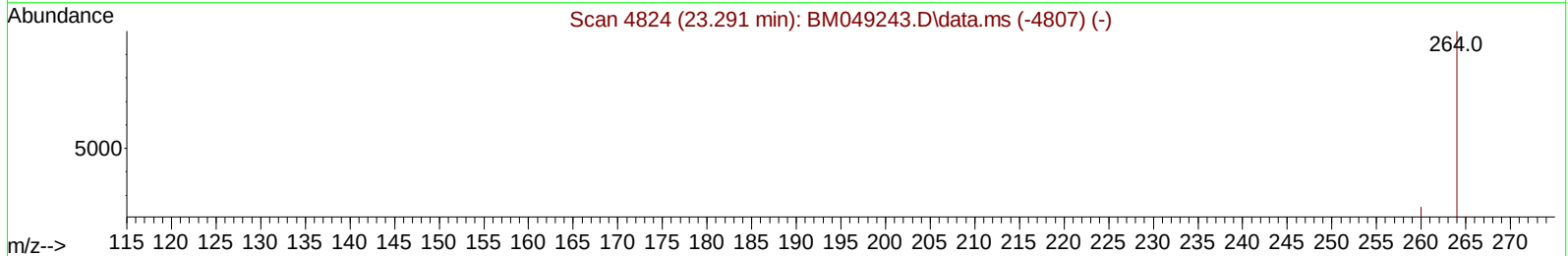
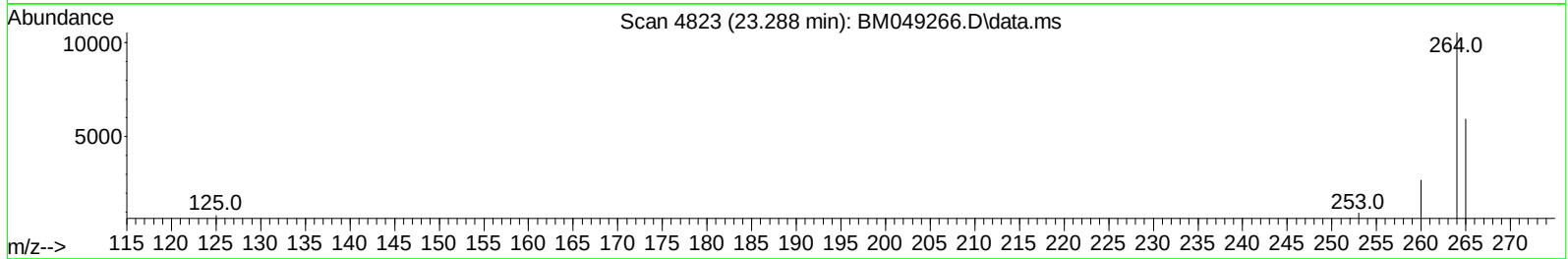
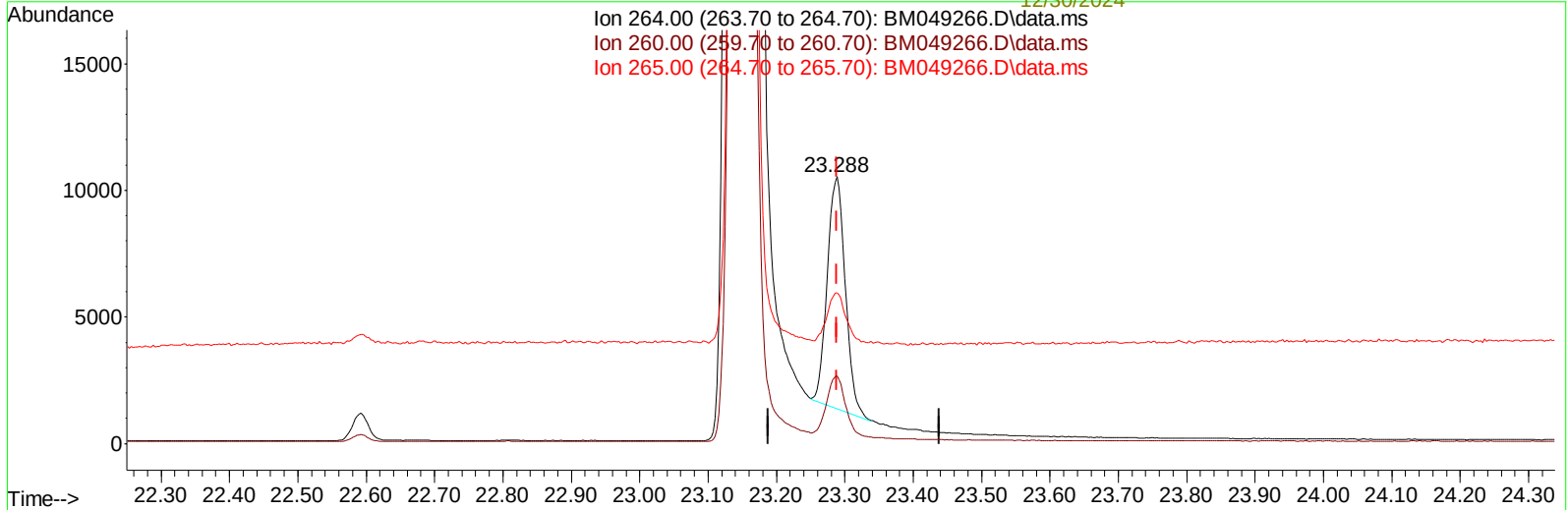
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TIC: BM049266.D\data.ms

(23) Perylene-d12 (I)

23.288min (+ 0.000) 0.40 ng/ul m

response 16772

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.45
265.00	78.30	56.59#
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	7.544	152		4774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136		15200	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164		9042	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188		21138m	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240		17812m	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264		16772m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96		17097	3.105	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152		4033	0.197	ng/ul	0.00
18) Fluoranthene-d10	18.968	212		10556	0.209	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88		1594	0.248	ng/ul	91

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

```
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