

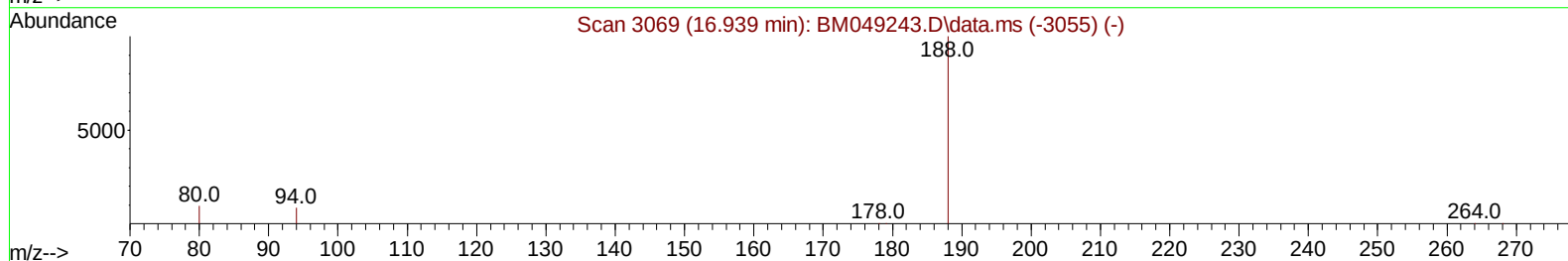
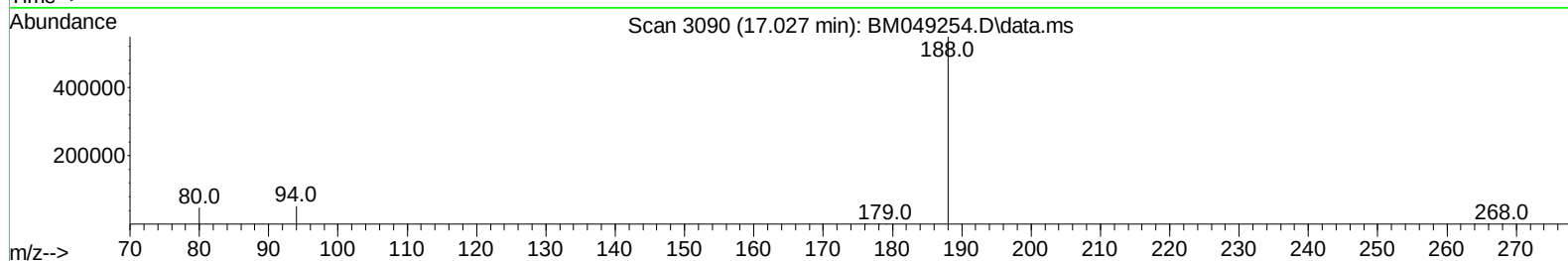
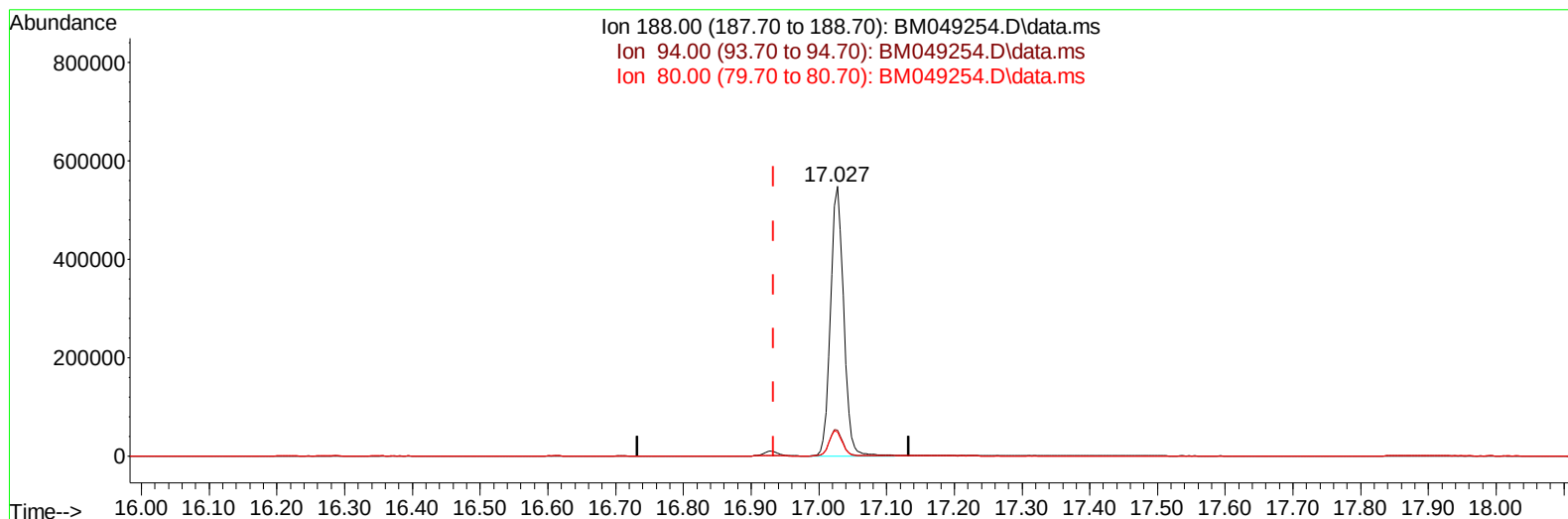
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049254.D
Acq On : 27 Dec 2024 14:40
Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE643

Manual IntegrationsAPPROVED

Quant Time: Dec 27 22:12:27 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



TIC: BM049254.D\data.ms

(13) Phenanthrene-d10 (I)

17.027min (+ 0.094) 0.40 ng/u1

response 740187

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.64
80.00	10.70	8.82
0.00	0.00	0.00

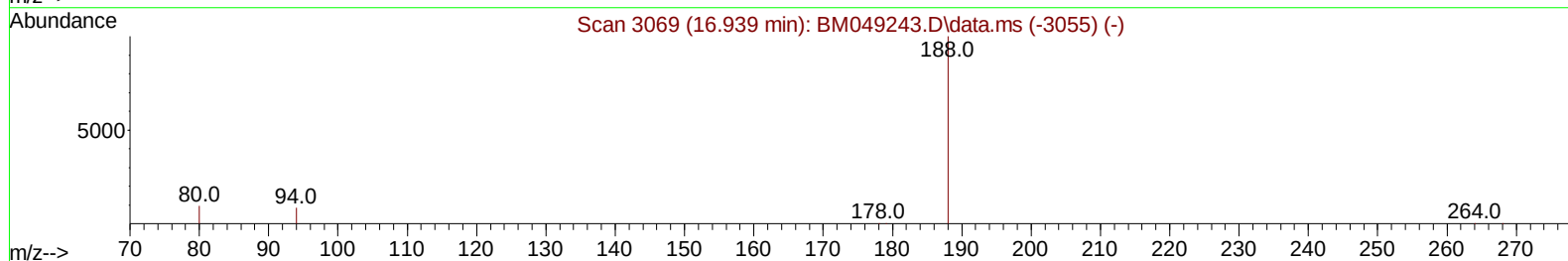
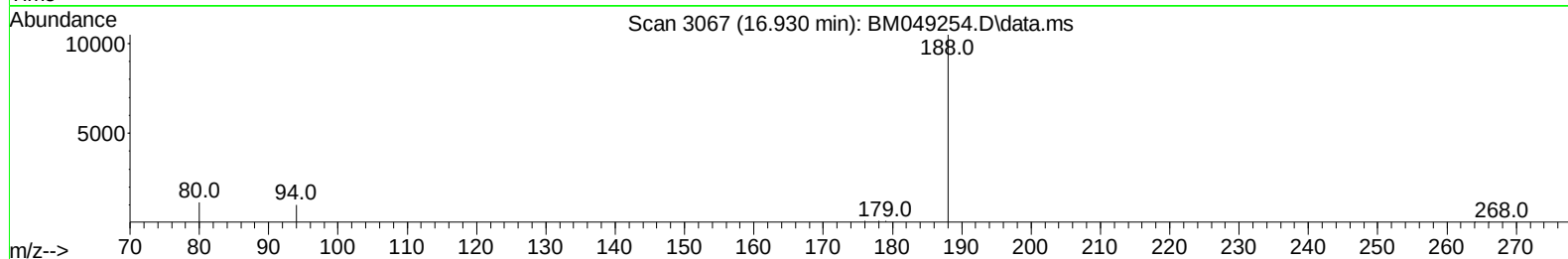
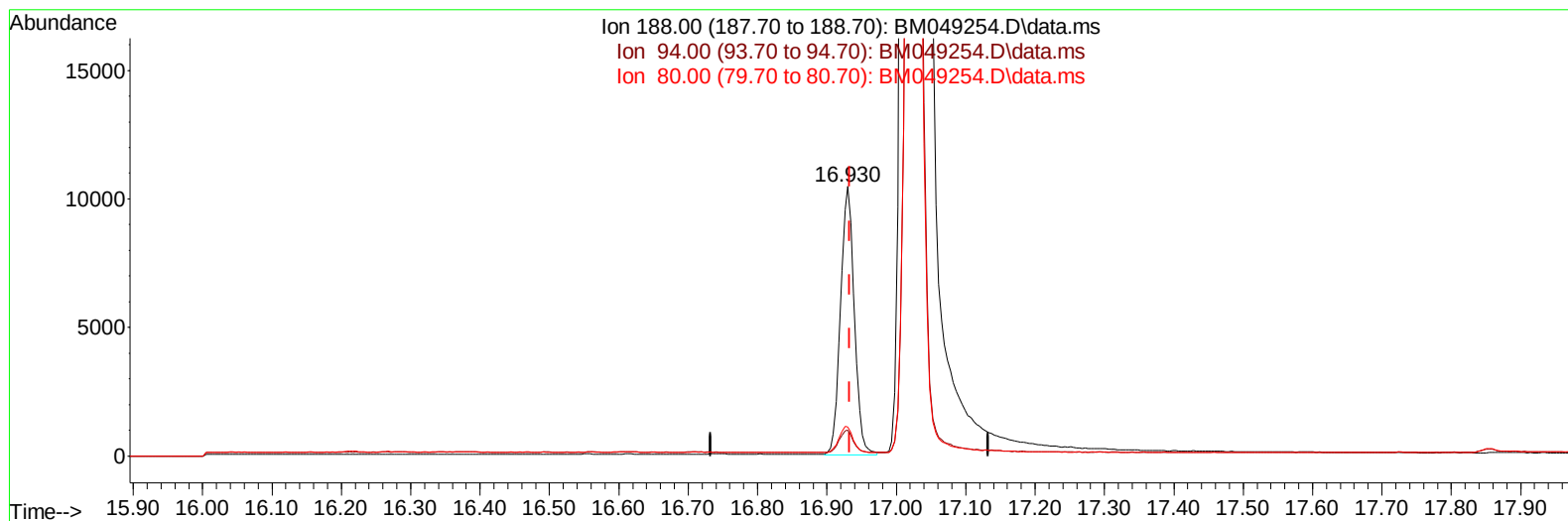
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(13) Phenanthrene-d10 (I)

16.930min (-0.003) 0.40 ng/ul m

response 14477

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.60
80.00	10.70	10.85
0.00	0.00	0.00

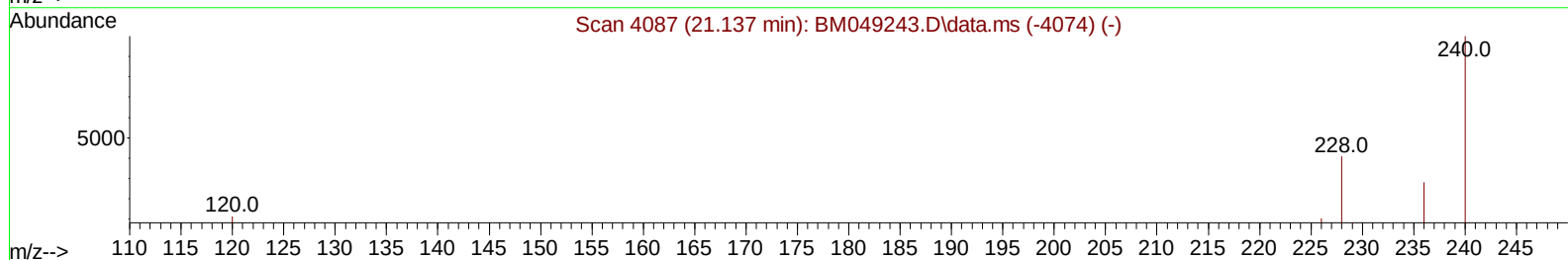
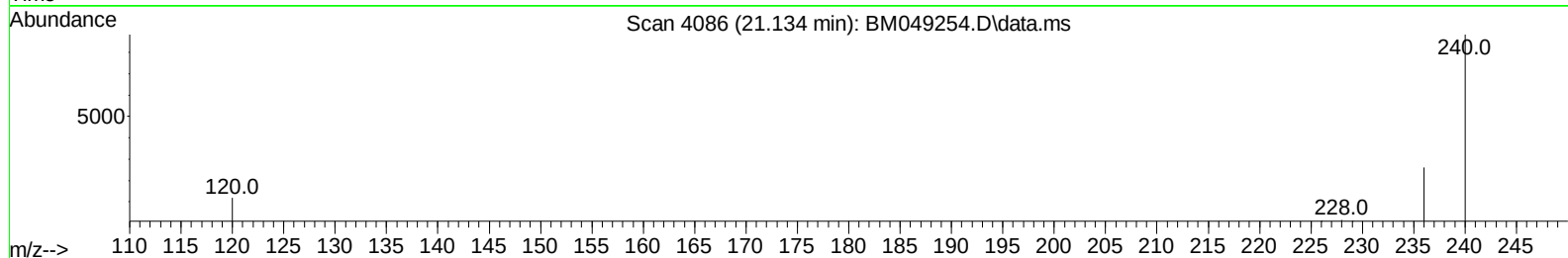
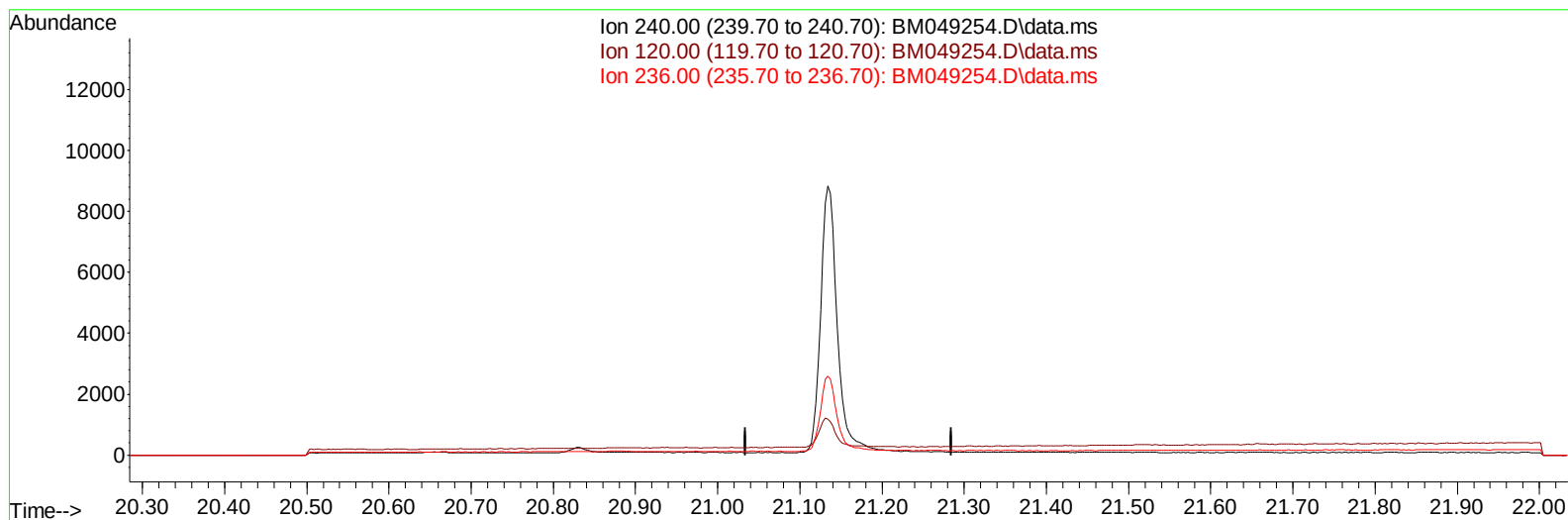
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Data File : BM049254.D
Acq On : 27 Dec 2024 14:40
Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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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

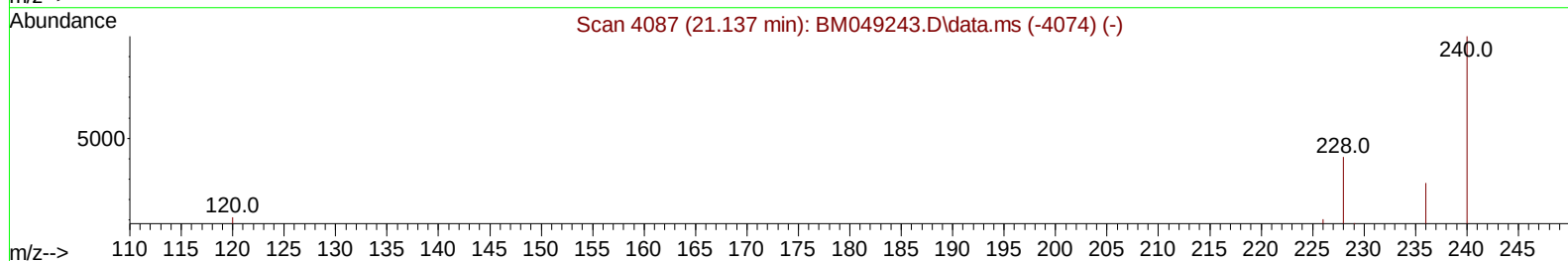
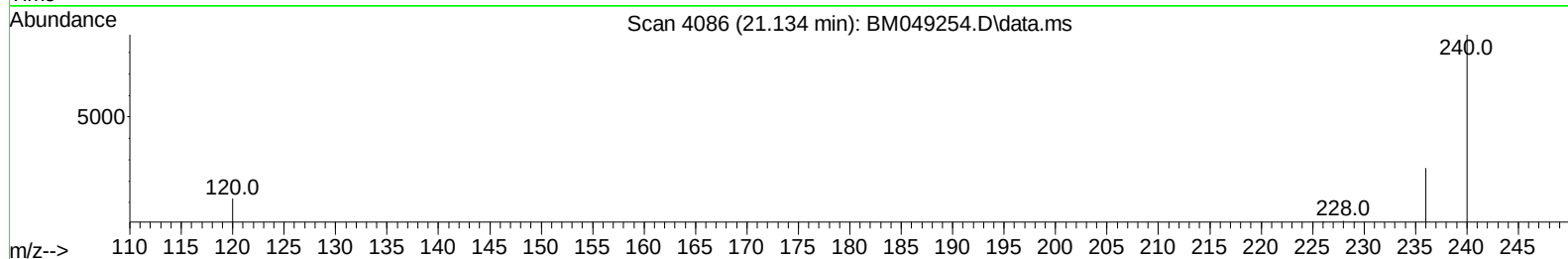
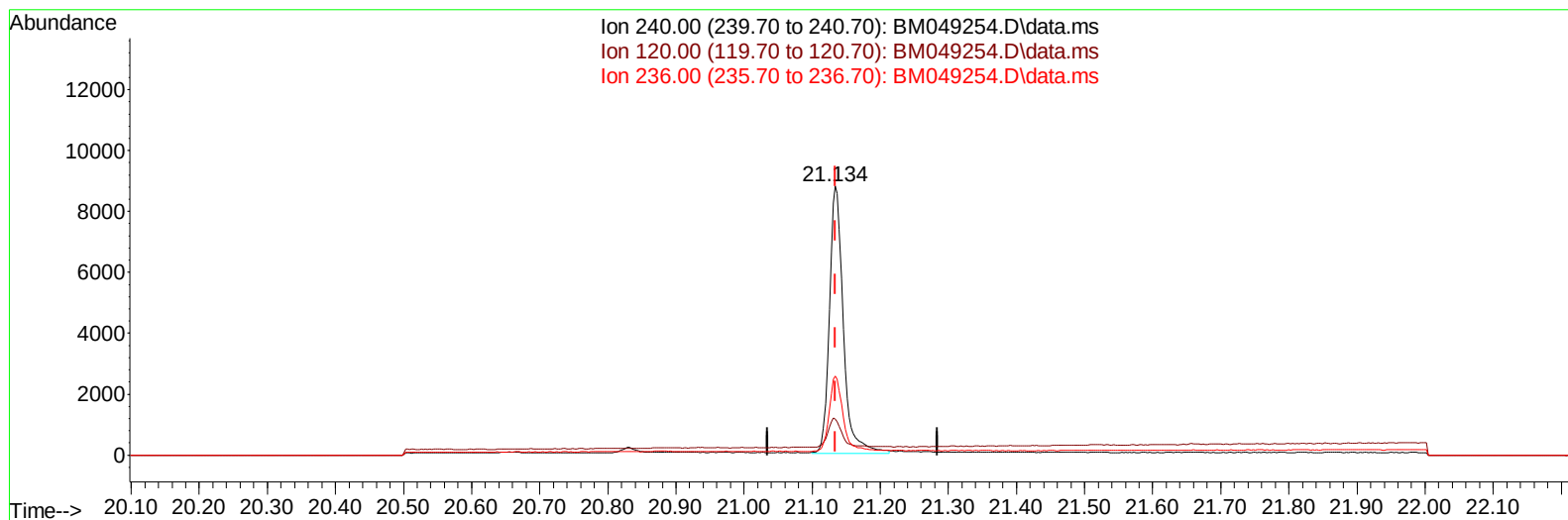
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Data File : BM049254.D
Acq On : 27 Dec 2024 14:40
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ALS Vial : 13 Sample Multiplier: 1

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(17) Chrysene-d12

21.134min (-0.000) 0.40 ng/ul m

response 12506

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.32
236.00	29.80	29.42
0.00	0.00	0.00

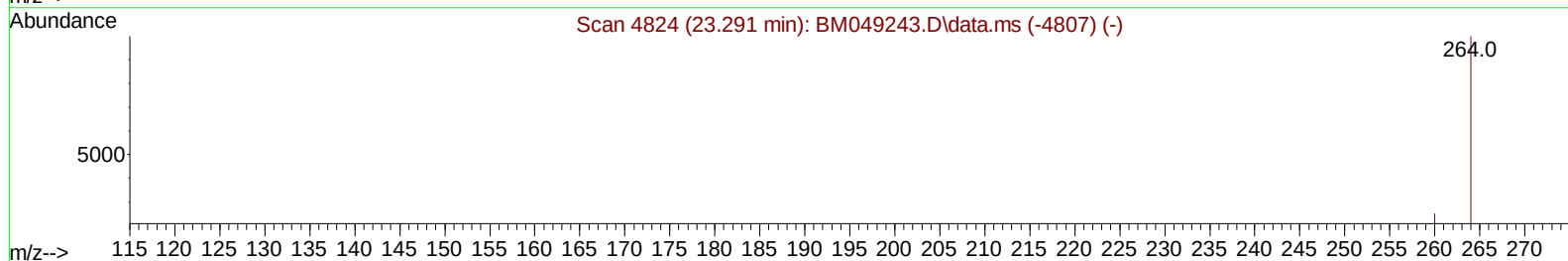
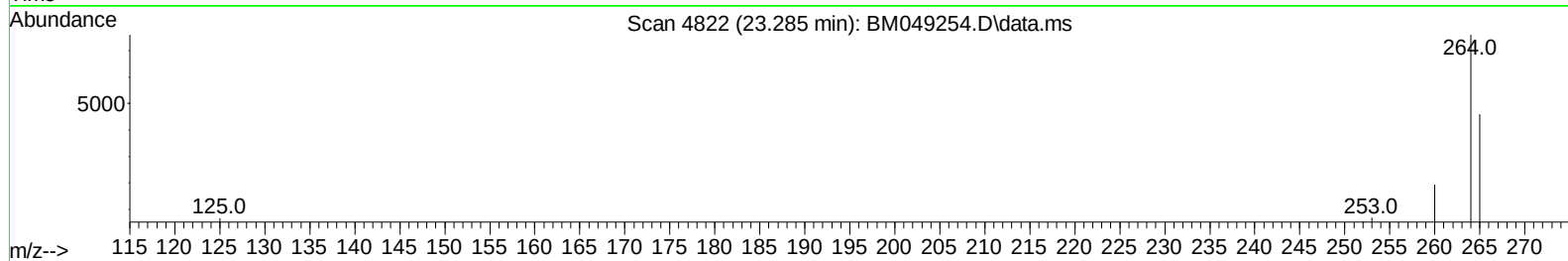
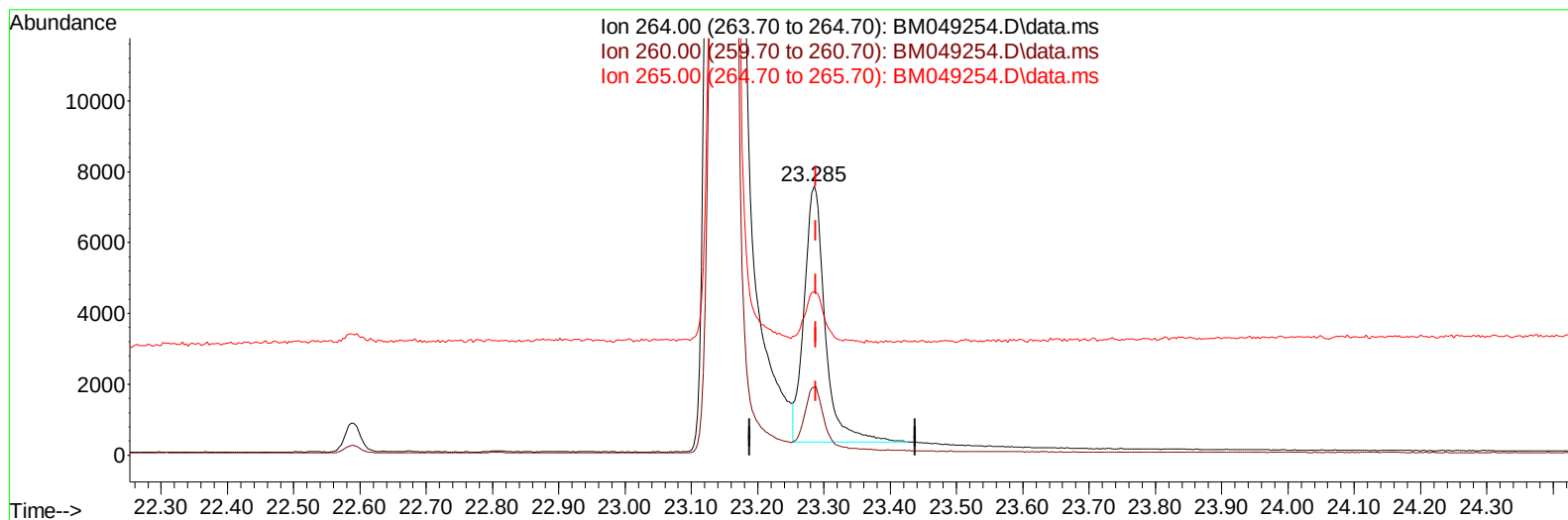
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Data File : BM049254.D
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Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE643

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TIC: BM049254.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/u1

response 15686

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.43
265.00	78.30	60.63#
0.00	0.00	0.00

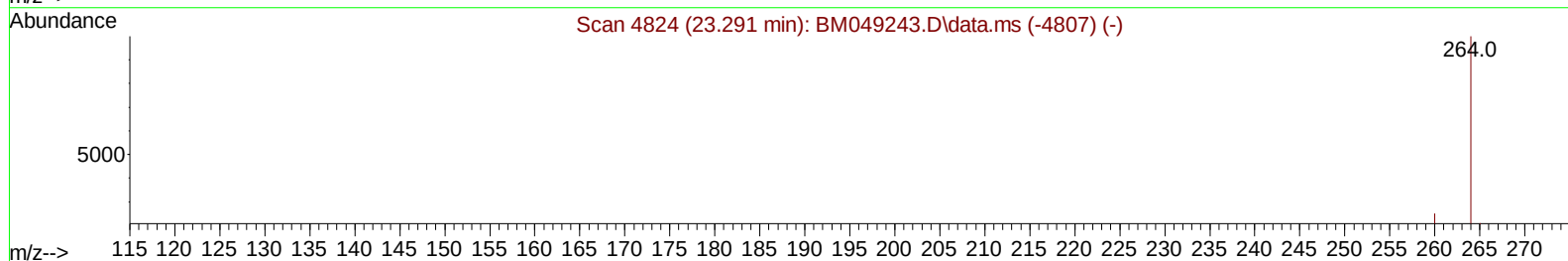
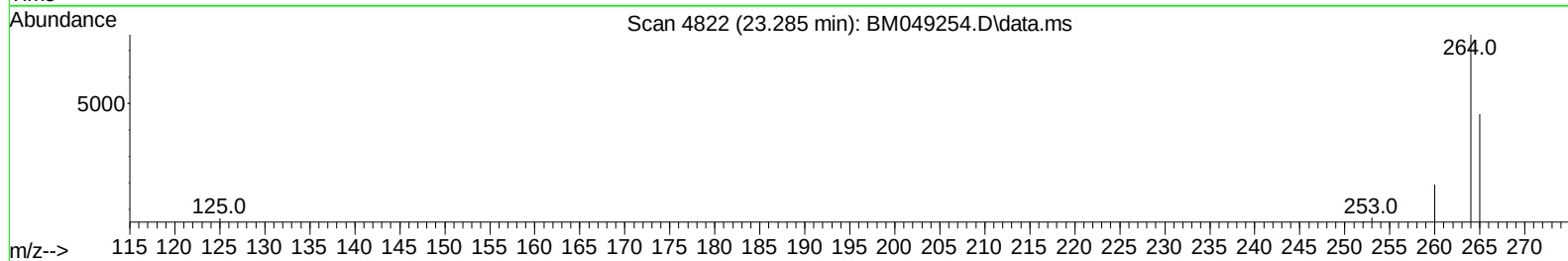
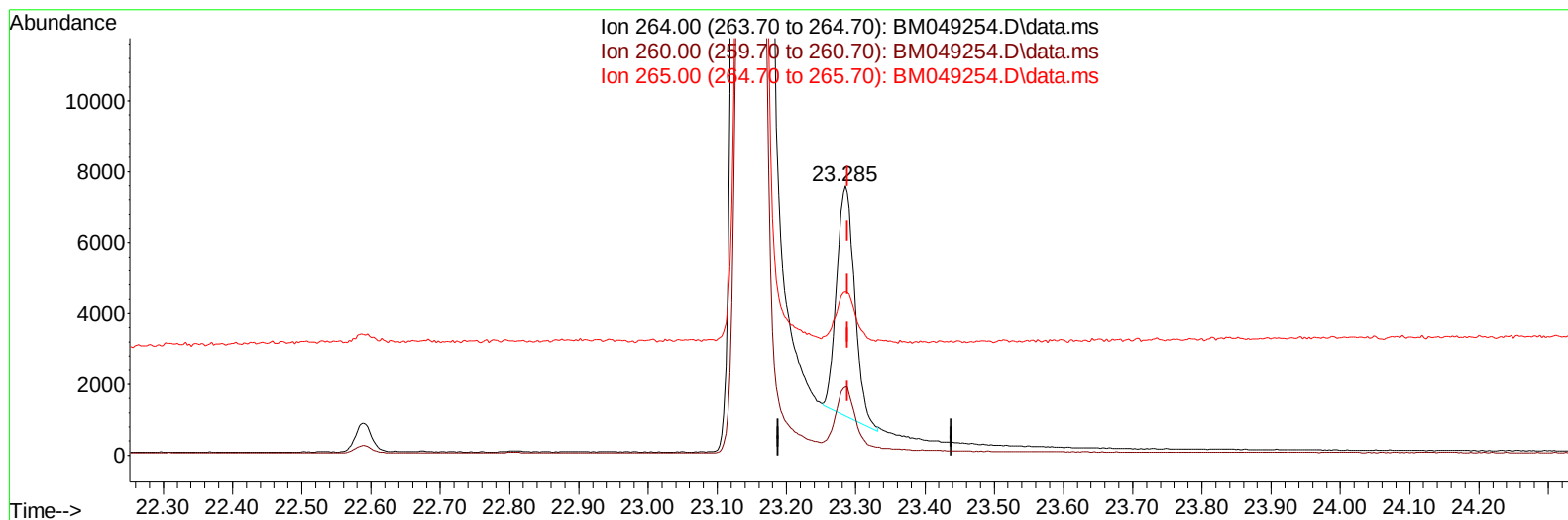
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049254.D
Acq On : 27 Dec 2024 14:40
Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049254.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul m

response 11716

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.43
265.00	78.30	60.63#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.543	152		3482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136		10336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164		6068	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188		14477m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240		12506m	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264		11716m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.138	96		14236	3.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152		3184	0.229	ng/ul	0.00
18) Fluoranthene-d10	18.965	212		8166	0.230	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88		1067	0.227	ng/ul#	82

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

```
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