

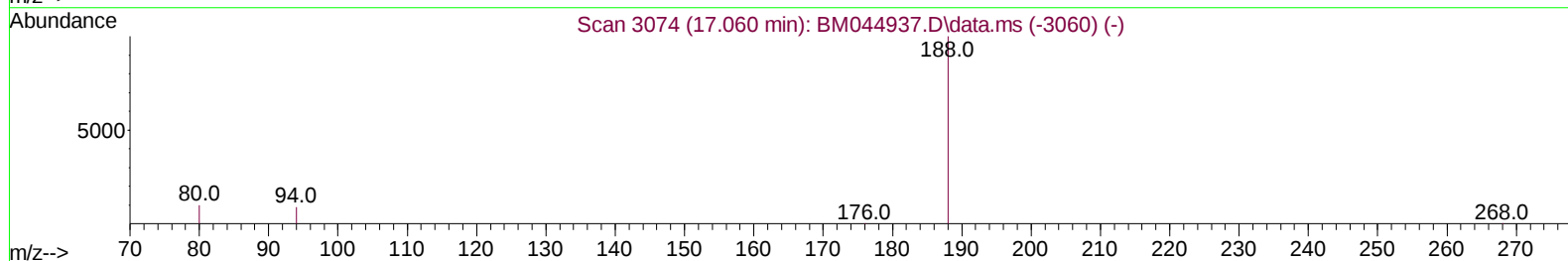
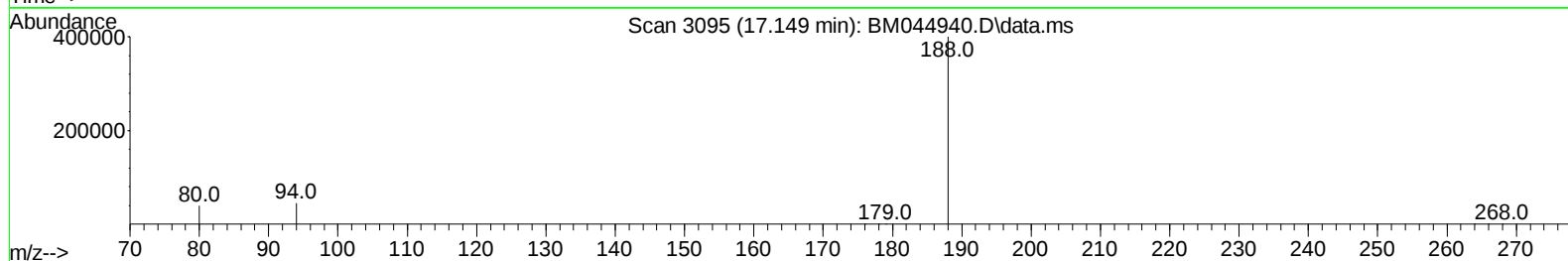
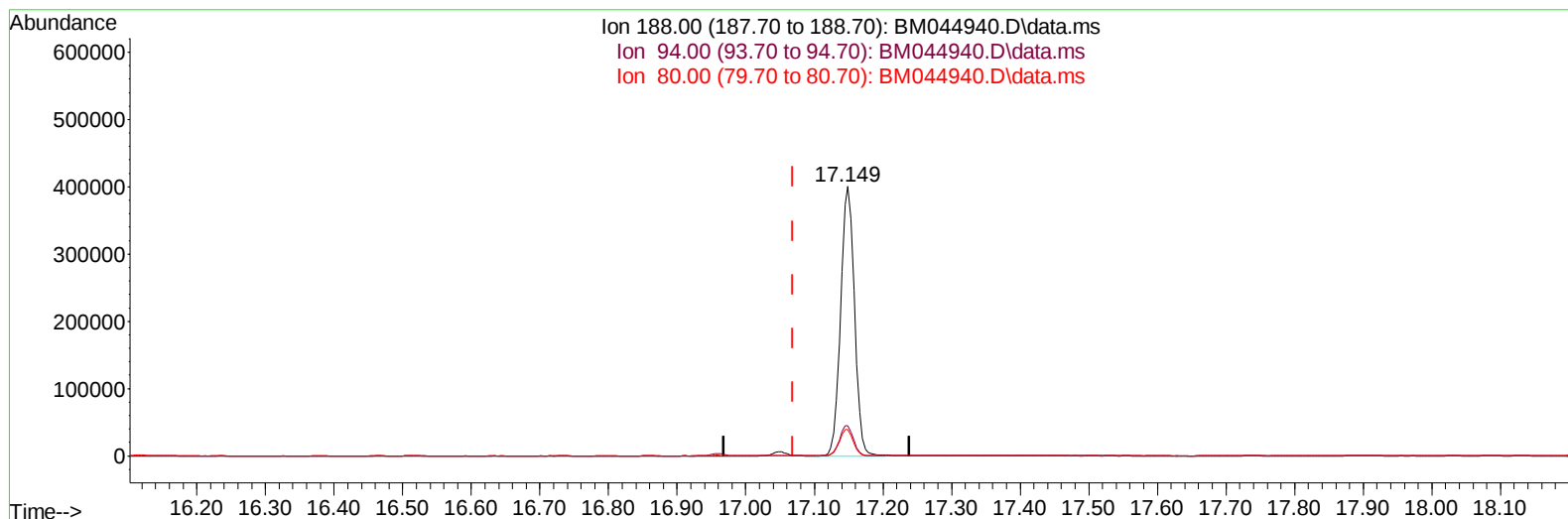
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044940.D
Acq On : 05 Apr 2024 09:31
Operator : MA/JU
Sample : P1970-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Manual IntegrationsAPPROVED

Quant Time: Apr 05 10:59:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044940.D\data.ms

(13) Phenanthrene-d10 (I)

17.149min (+ 0.081) 0.40 ng/u1

response 556969

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.17
80.00	11.80	9.71
0.00	0.00	0.00

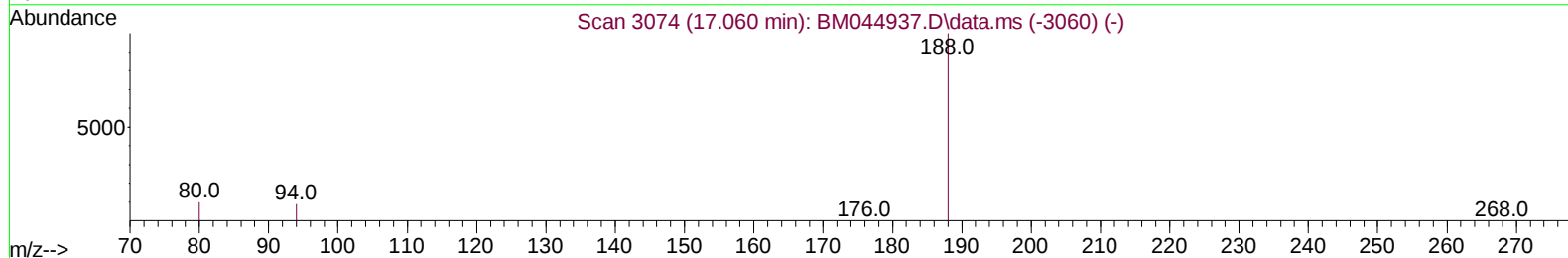
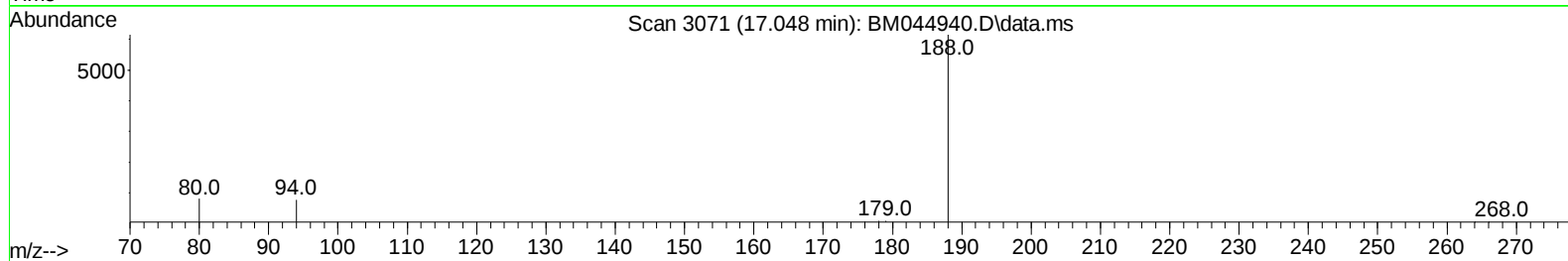
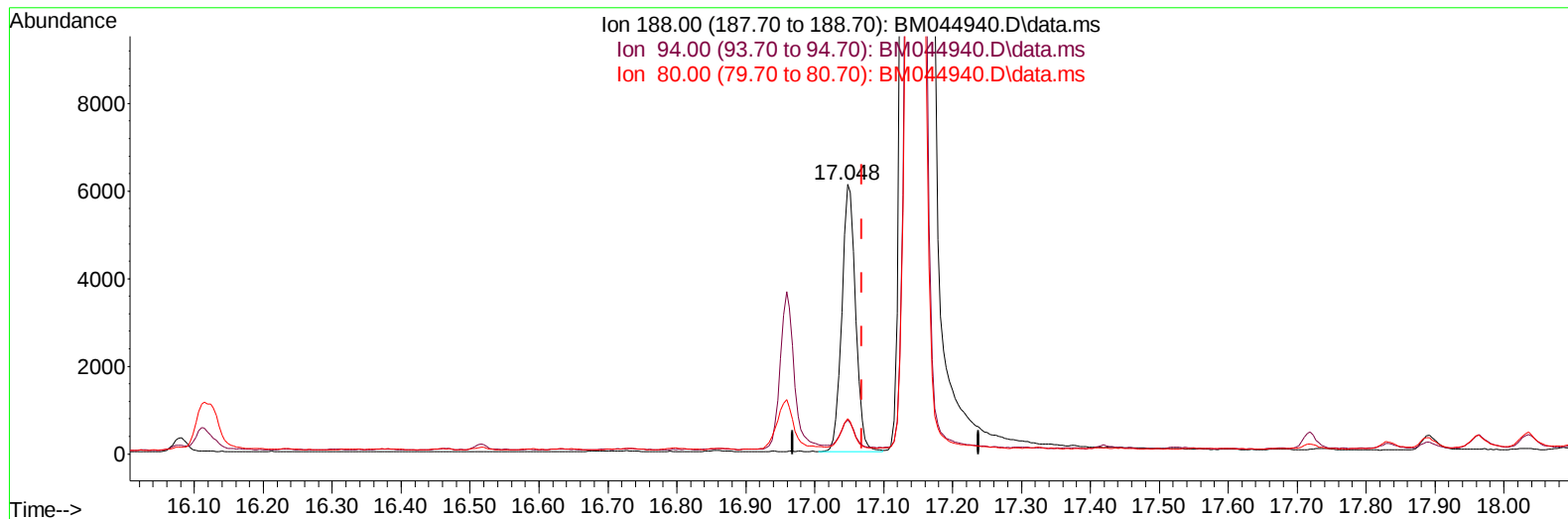
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(13) Phenanthrene-d10 (I)

17.048min (-0.021) 0.40 ng/u1 m

response 8507

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.71
80.00	11.80	13.20
0.00	0.00	0.00

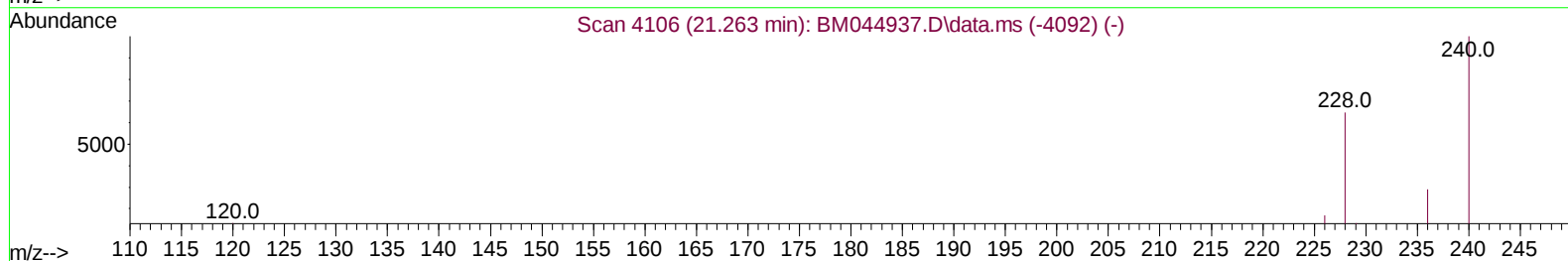
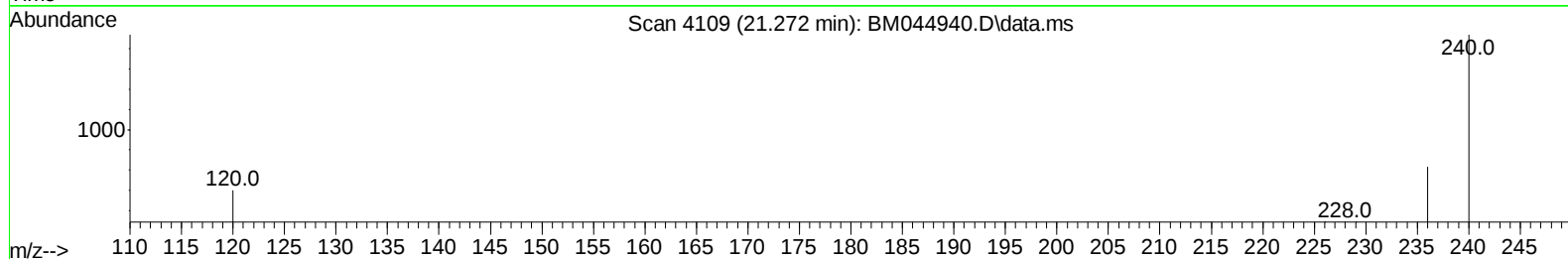
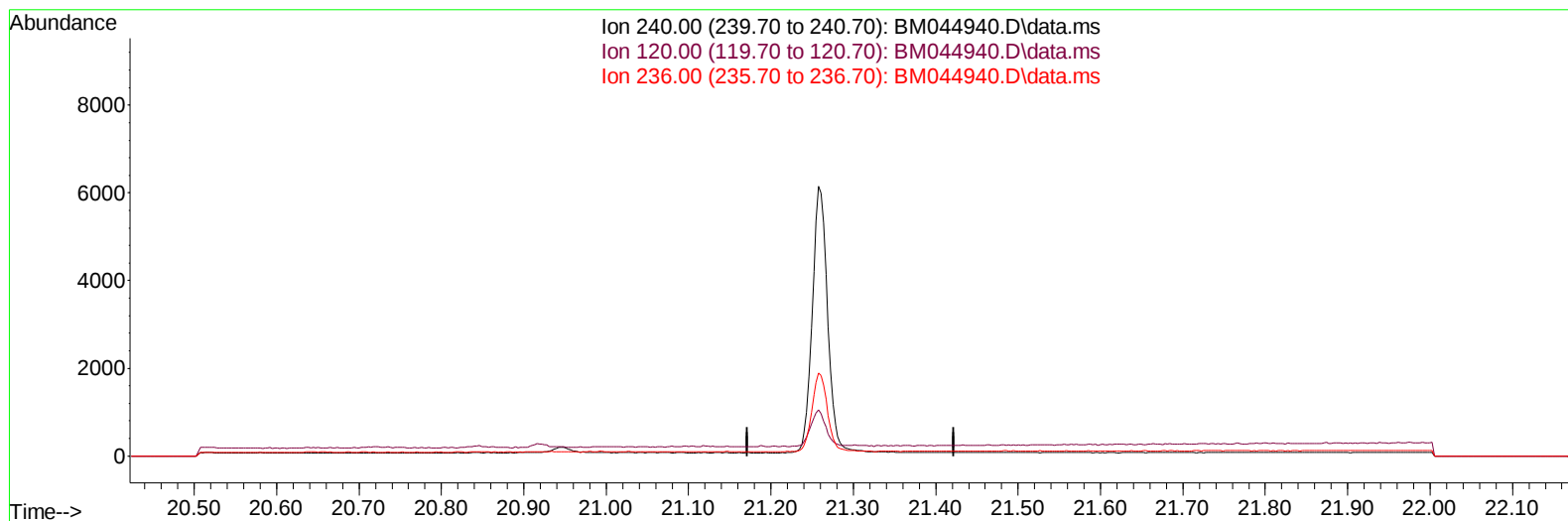
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TIC: BM044940.D\data.ms

(17) Chrysene-d12

21.272min (-21.272) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

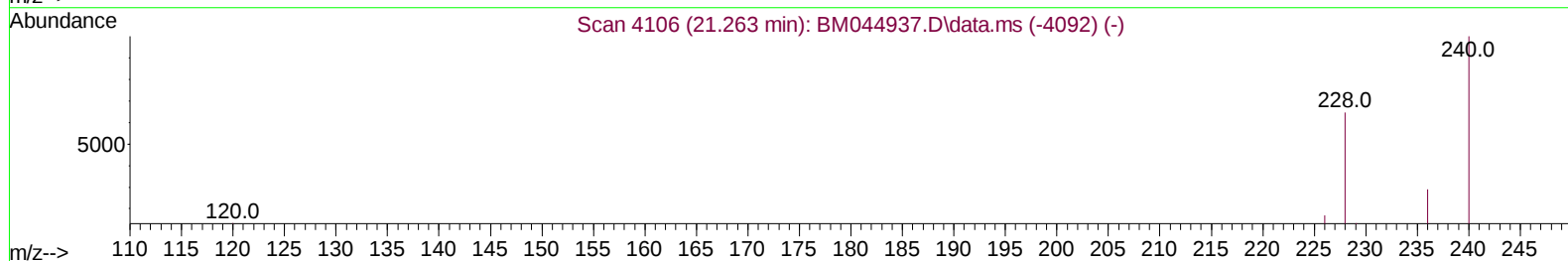
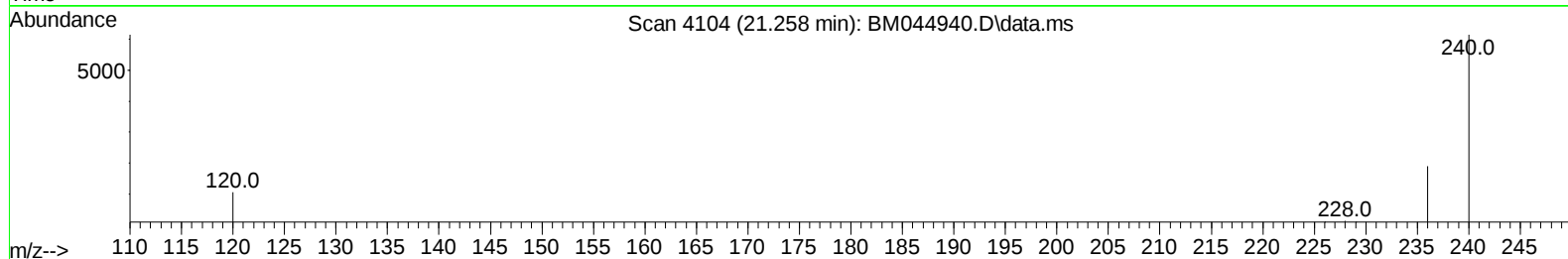
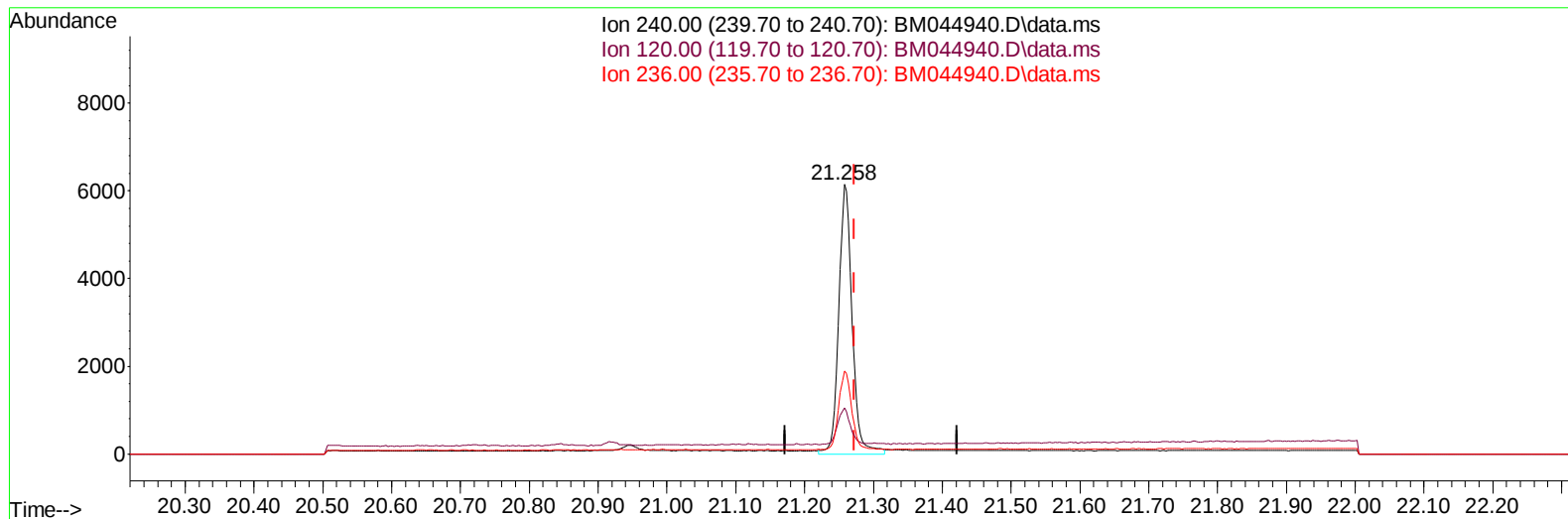
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
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Instrument :
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TIC: BM044940.D\data.ms

(17) Chrysene-d12

21.258min (-0.014) 0.40 ng/ul m

response 8291

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.09
236.00	31.10	30.74
0.00	0.00	0.00

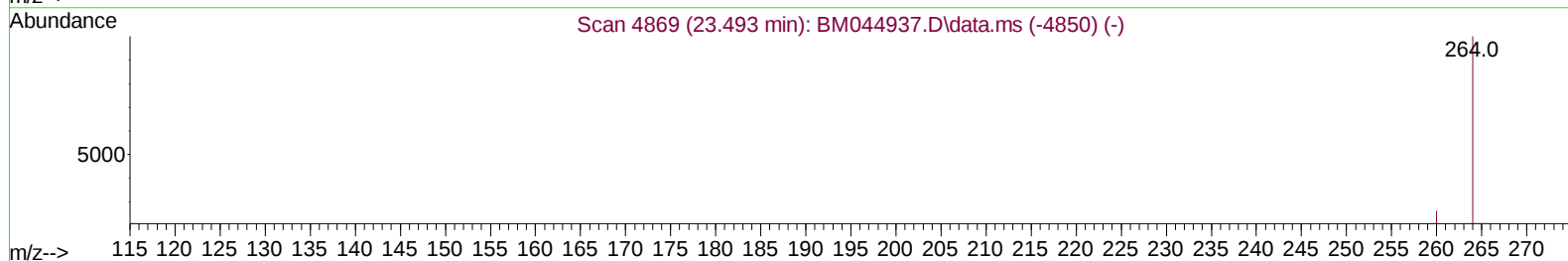
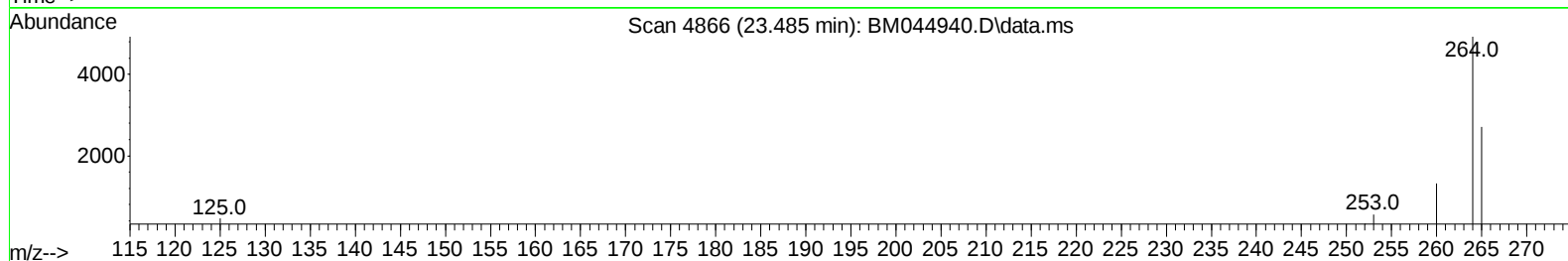
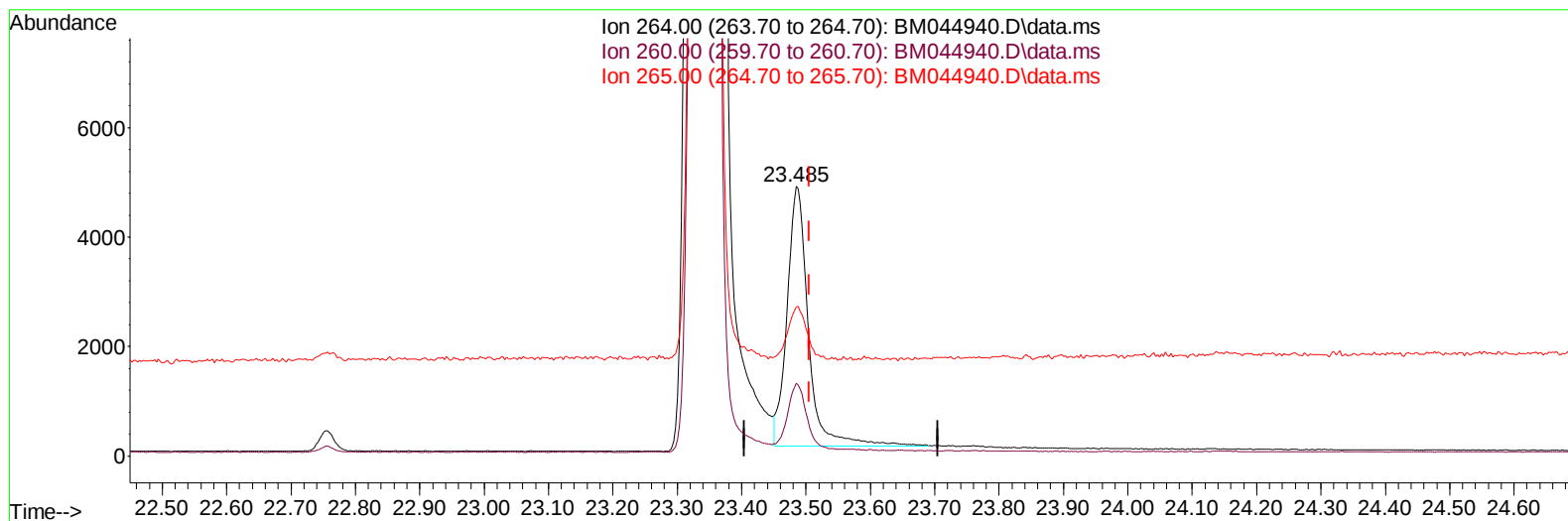
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
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 Operator : MA/JU
 Sample : P1970-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM044940.D\data.ms

(23) Perylene-d12 (I)

23.485min (-0.020) 0.40 ng/u1

response 10866

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.90
265.00	70.40	55.19#
0.00	0.00	0.00

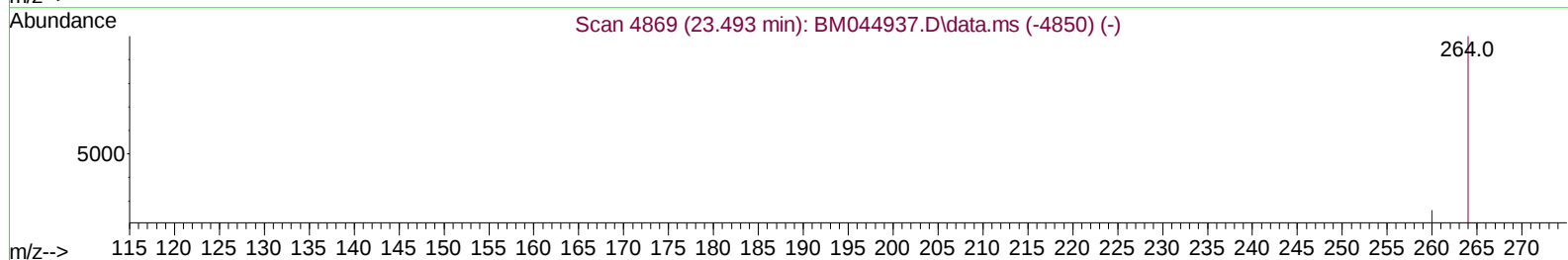
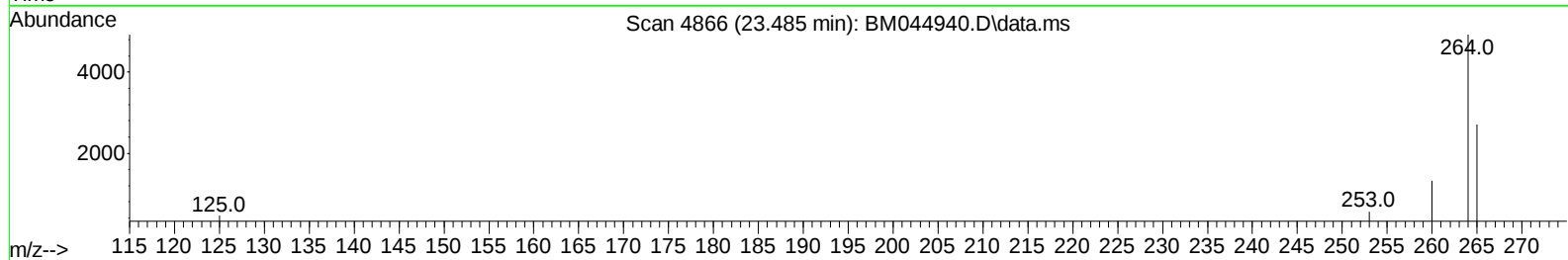
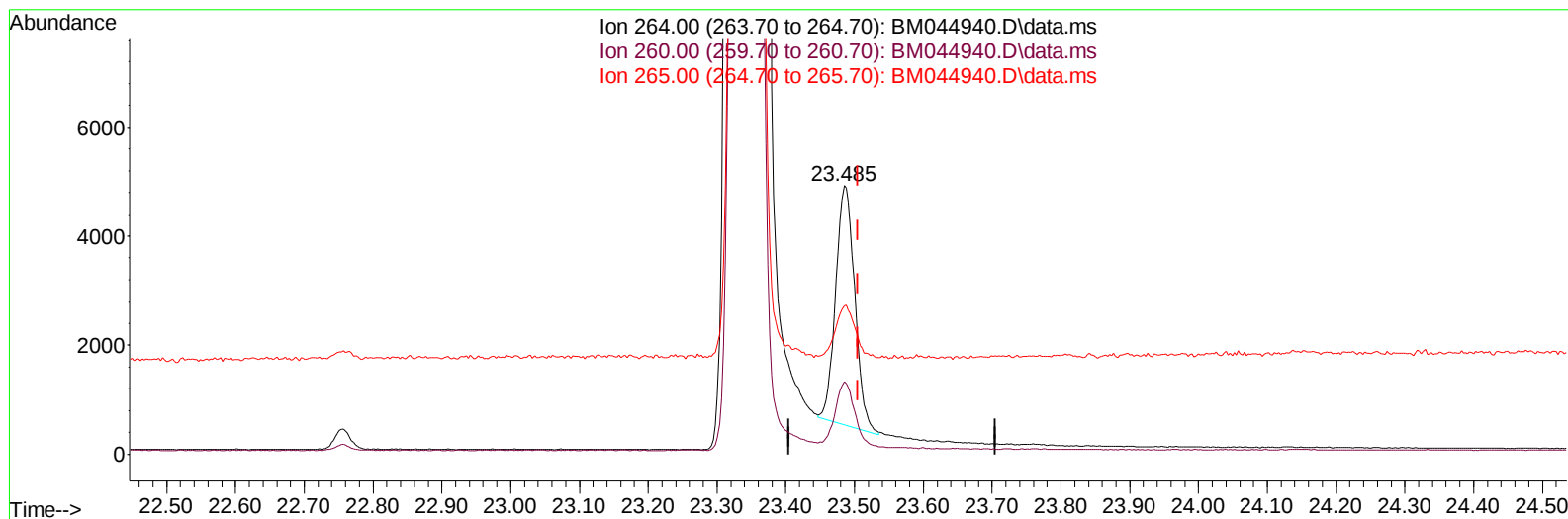
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BM044940.D\data.ms

(23) Perylene-d12 (I)

23.485min (-0.020) 0.40 ng/ul m

response 8447

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.90
265.00	70.40	55.19#
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	7.644	152		1806	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.419	136		5853	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164		3475	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.048	188		8507m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.258	240		8291m	0.400	ng/ul	-0.01
23) Perylene-d12	23.485	264		8447m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.214	96		8206	3.459	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.019	152		2028	0.256	ng/ul	-0.03
18) Fluoranthene-d10	19.090	212		6892	0.329	ng/ul	-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88		226	0.099	ng/ul#	65

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

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