

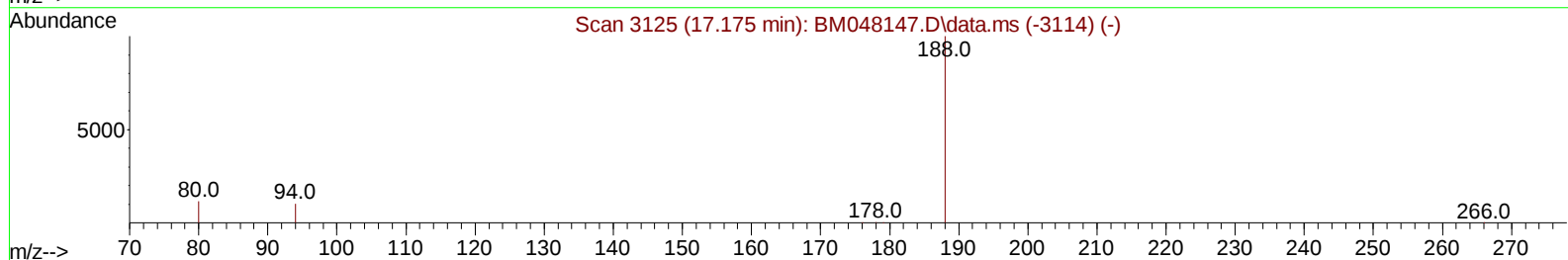
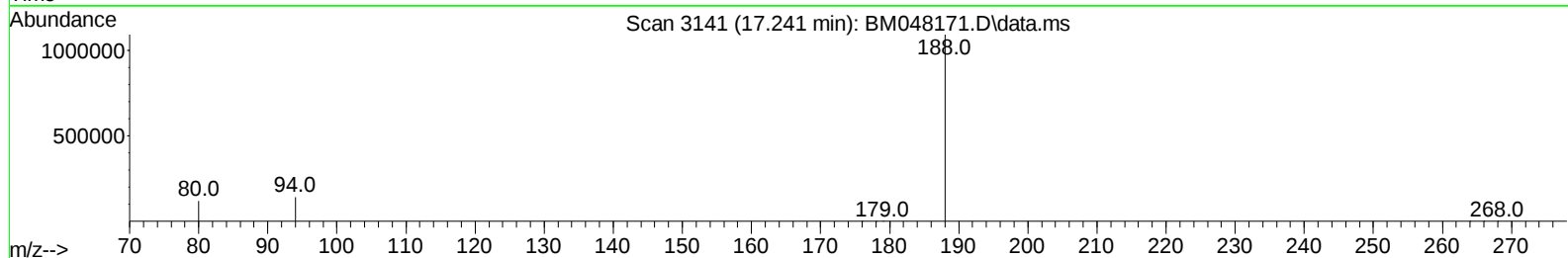
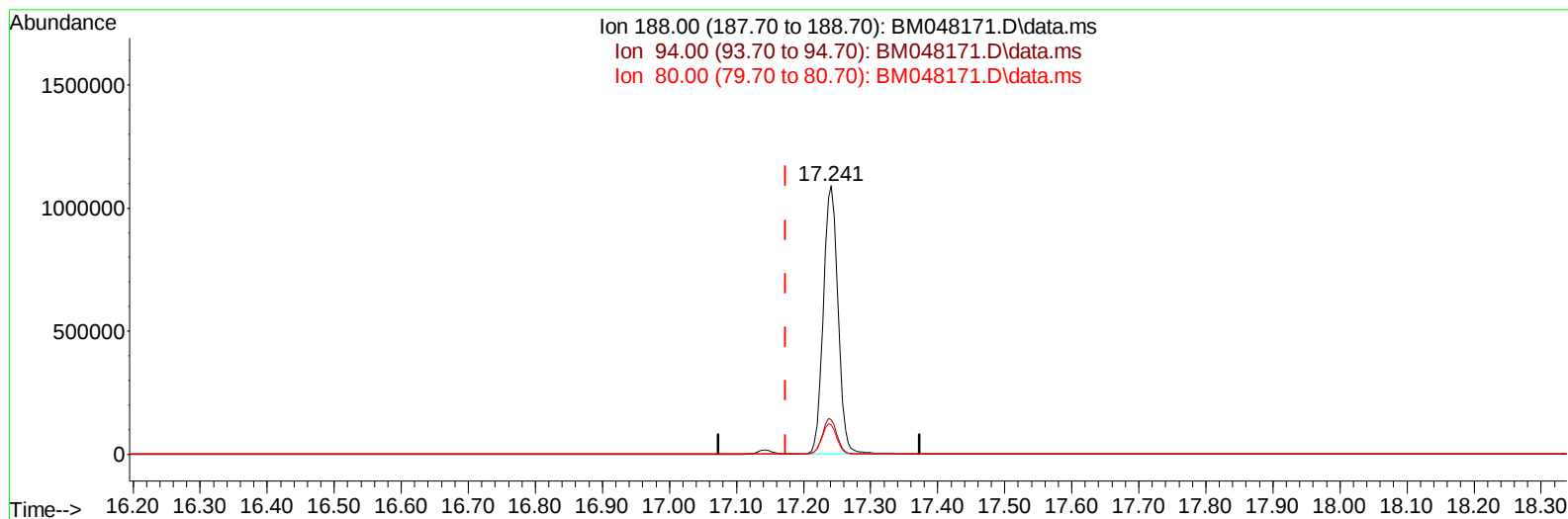
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048171.D
Acq On : 22 Oct 2024 01:28
Operator : RC/JU
Sample : P4380-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H8

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:58:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048171.D\data.ms

(13) Phenanthrene-d10 (I)

17.241min (+ 0.067) 0.40 ng/u1

response 1655662

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	12.92
80.00	12.40	10.99
0.00	0.00	0.00

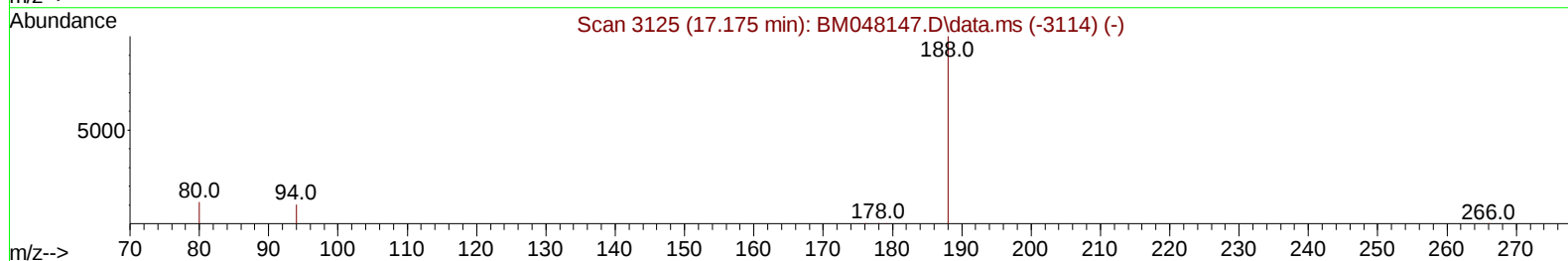
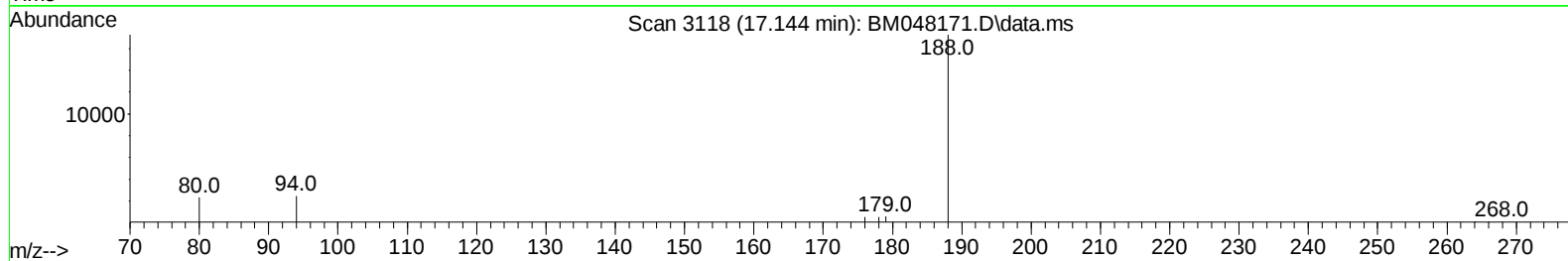
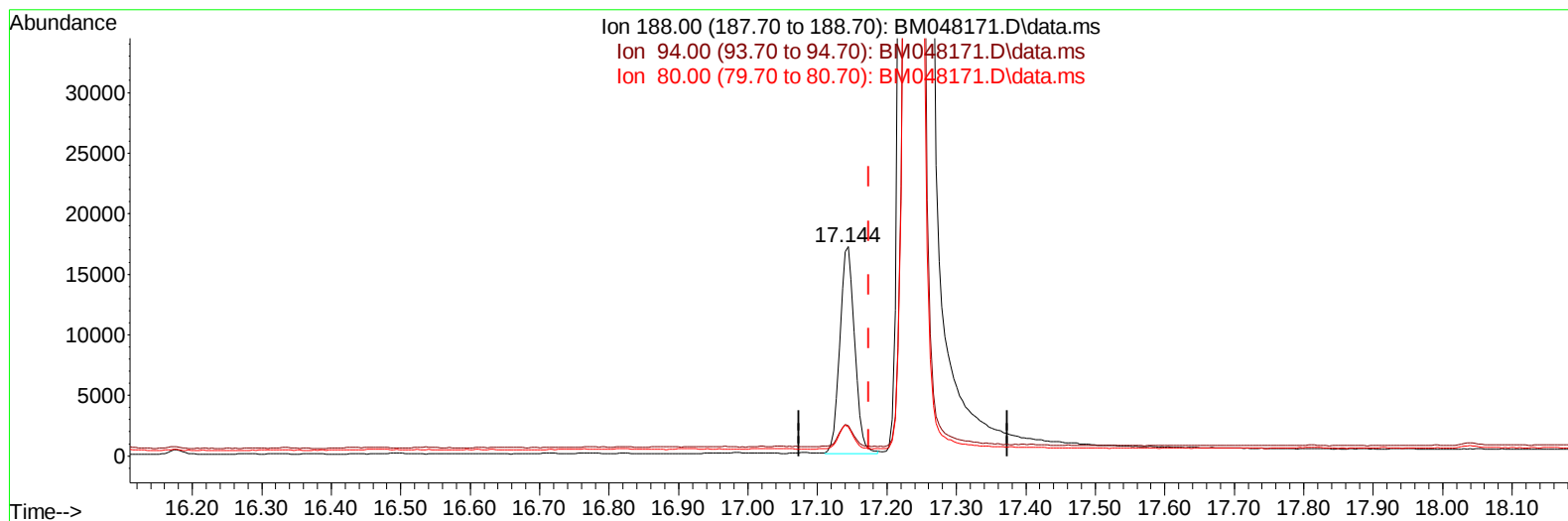
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TIC: BM048171.D\data.ms

(13) Phenanthrene-d10 (I)

17.144min (-0.030) 0.40 ng/ul m

response 25413

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	14.38#
80.00	12.40	13.75
0.00	0.00	0.00

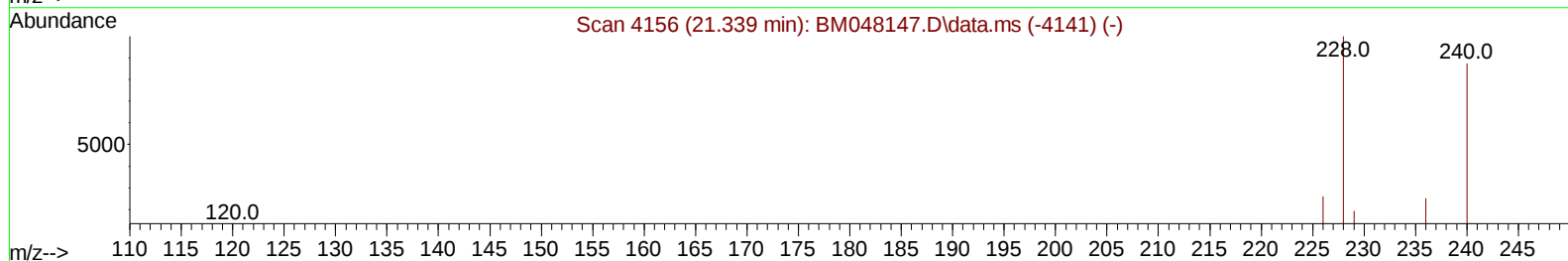
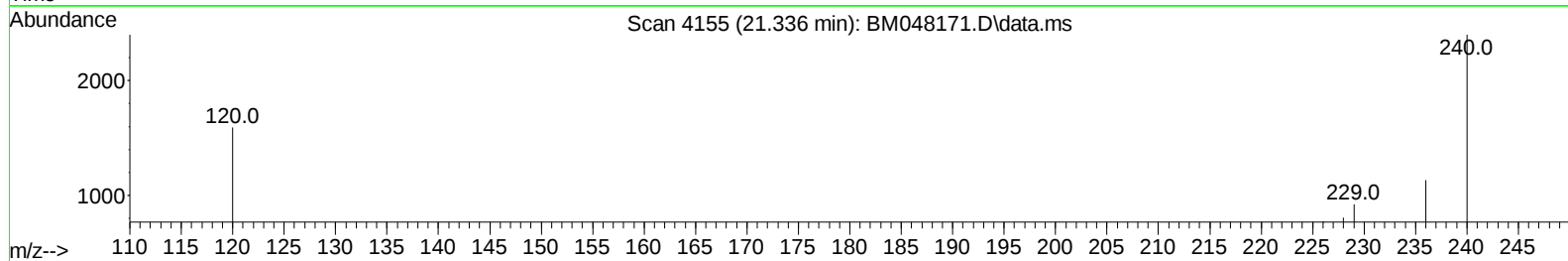
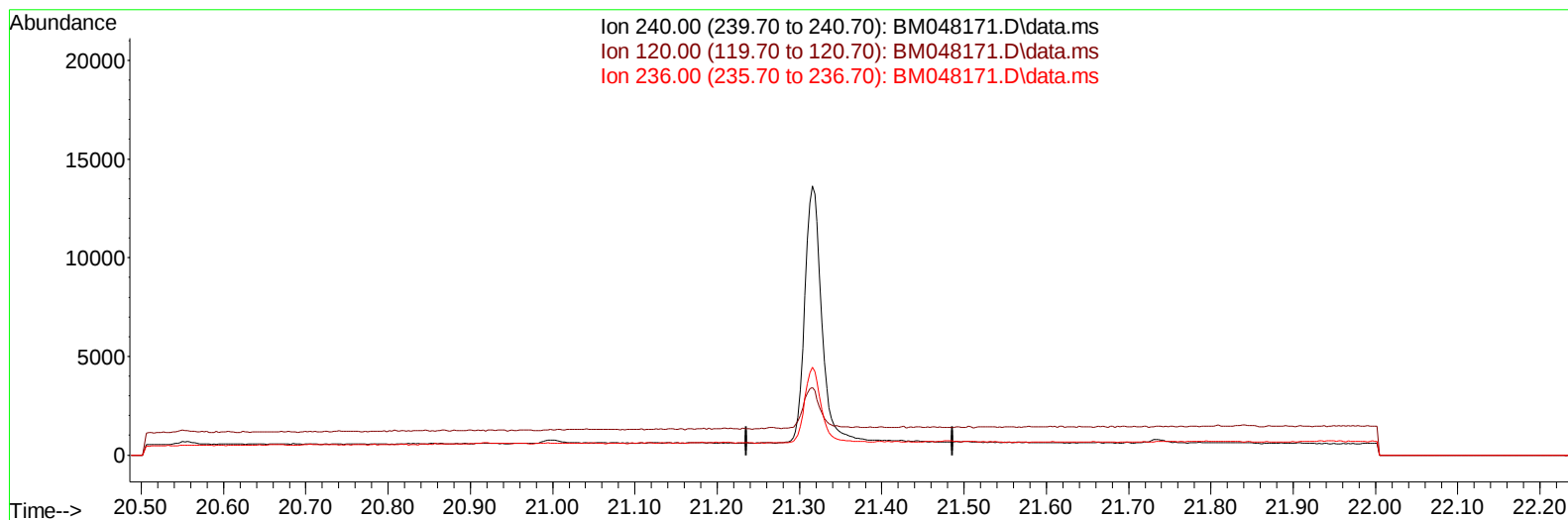
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Data File : BM048171.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048171.D\data.ms

(17) Chrysene-d12

21.336min (-21.336) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

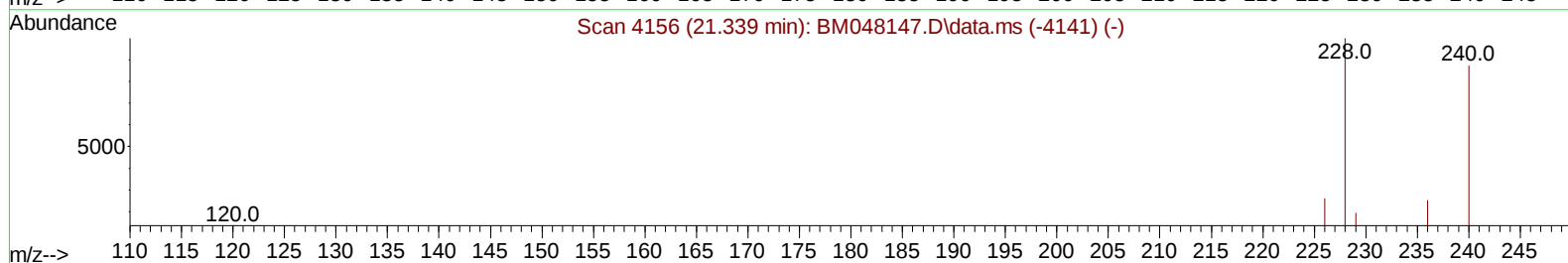
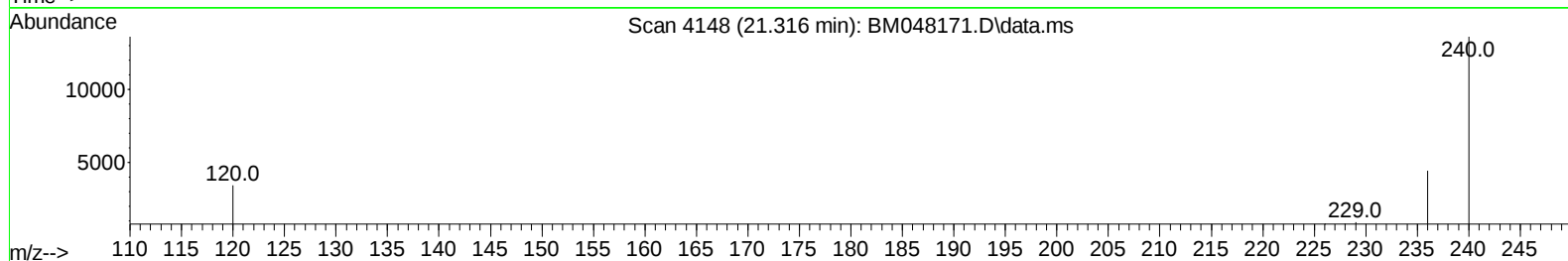
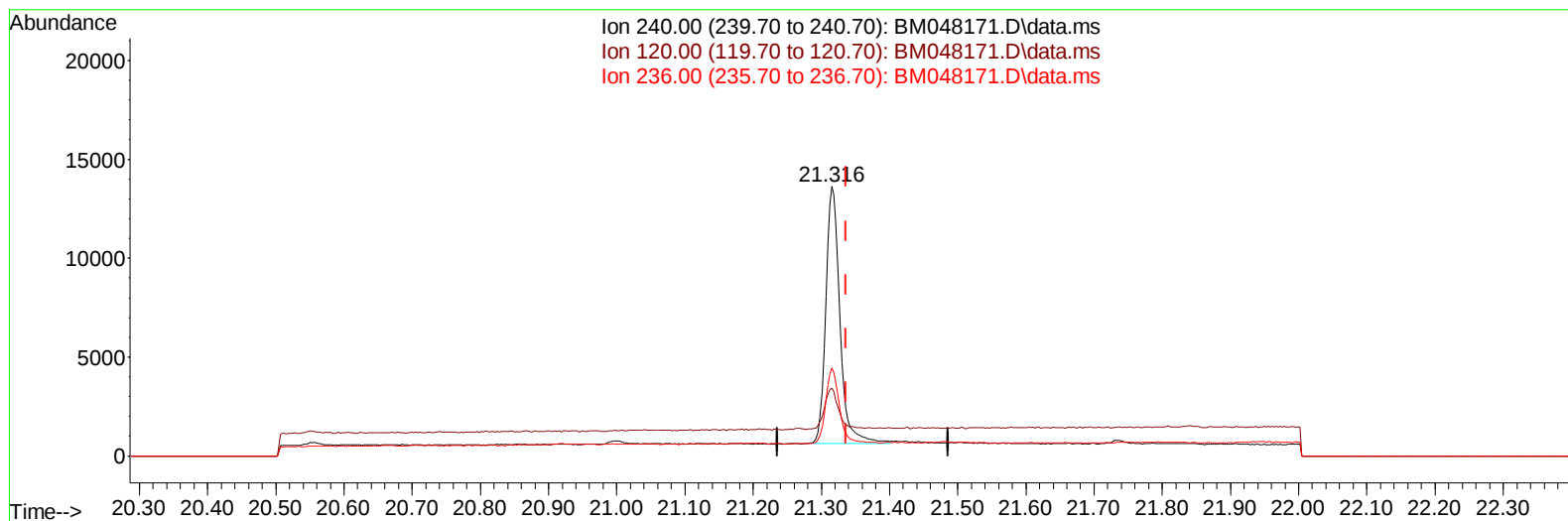
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TIC: BM048171.D\data.ms

(17) Chrysene-d12

21.316min (-0.021) 0.40 ng/ul m

response 18747

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	25.19
236.00	30.60	32.58
0.00	0.00	0.00

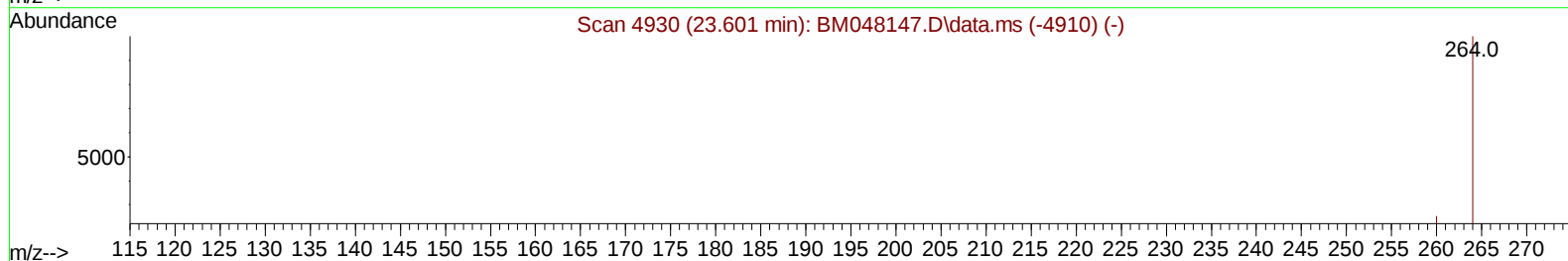
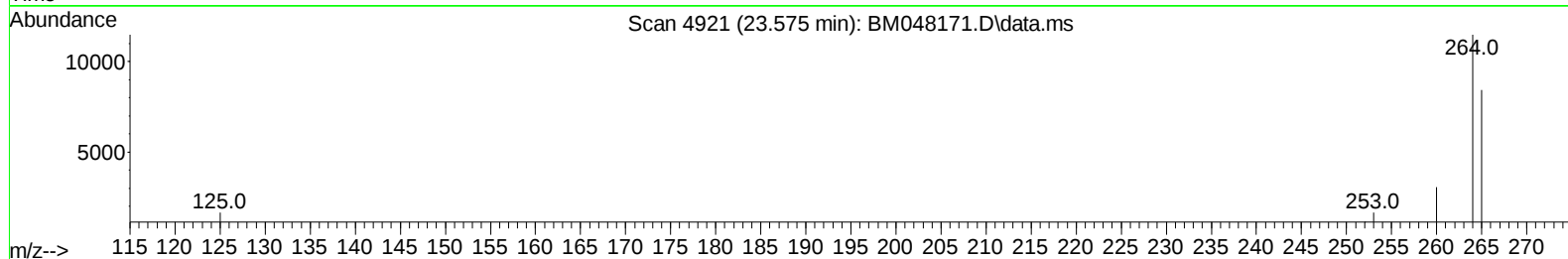
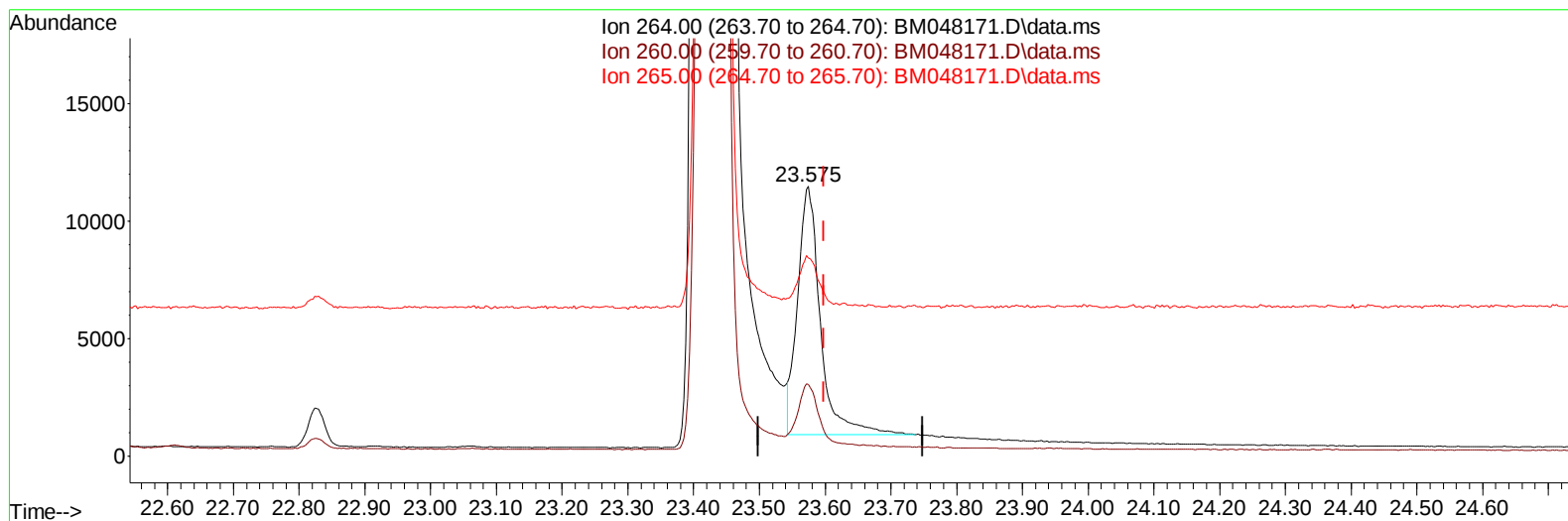
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Data File : BM048171.D
Acq On : 22 Oct 2024 01:28
Operator : RC/JU
Sample : P4380-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H8

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TIC: BM048171.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.024) 0.40 ng/u1

response 25317

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.62
265.00	128.10	73.50#
0.00	0.00	0.00

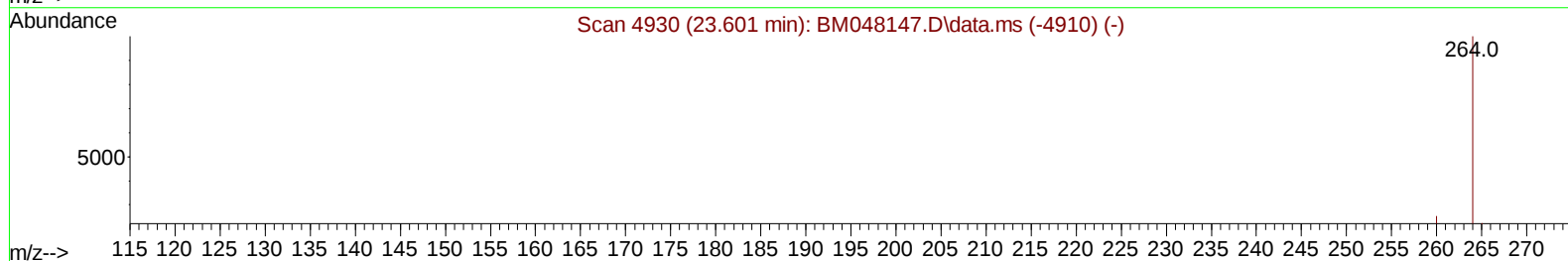
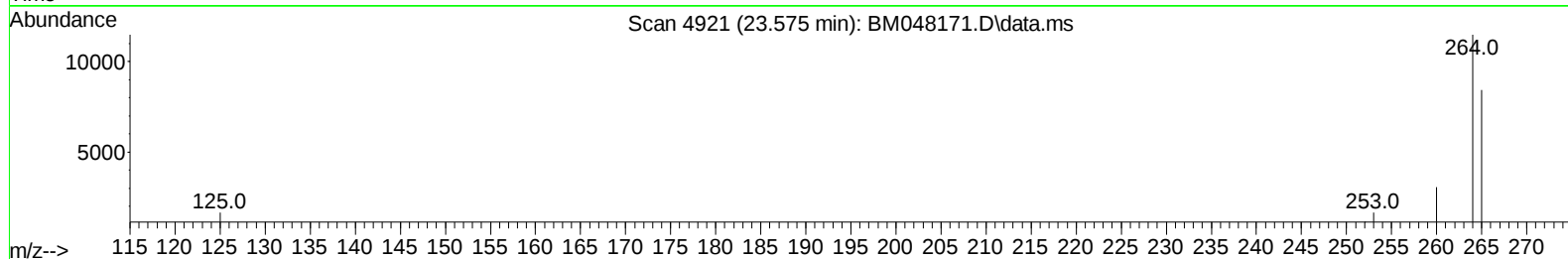
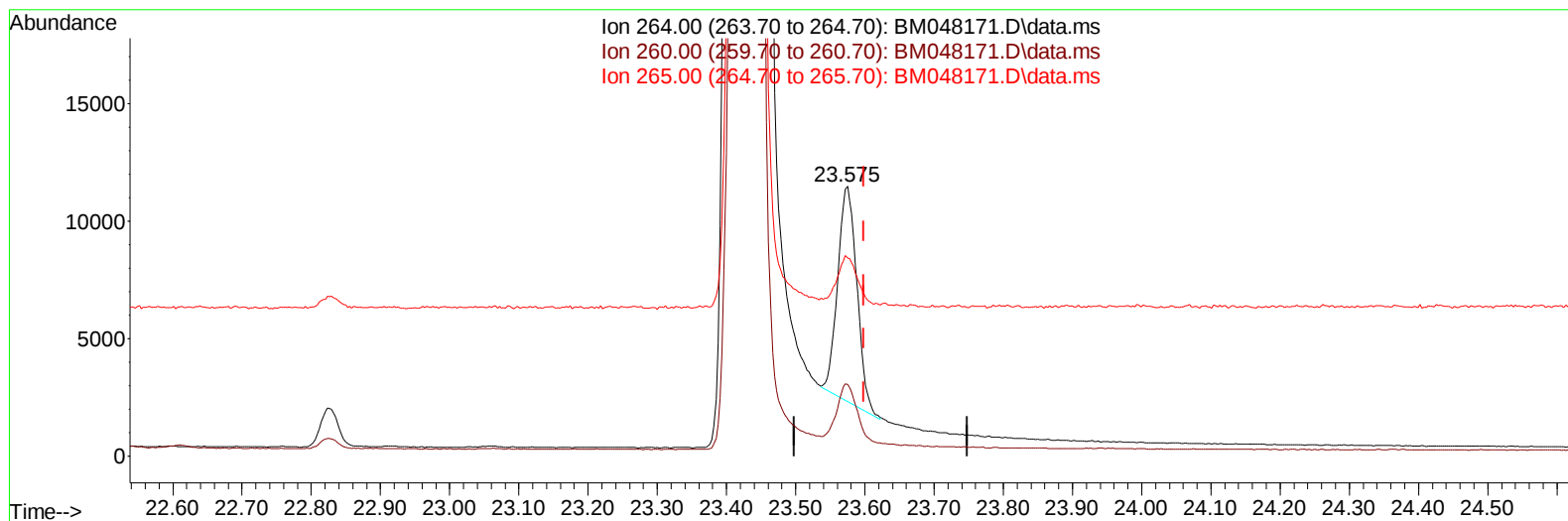
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048171.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.024) 0.40 ng/ul m

response 17504

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.62
265.00	128.10	73.50#
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	7.767	152		7685	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136		23820	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.404	164		12449	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.144	188		25413m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.316	240		18747m	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264		17504m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		33117	3.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.156	152		10766	0.324	ng/ul	-0.04
18) Fluoranthene-d10	19.168	212		23756	0.435	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.605	128		1427	0.022	ng/ul#	74
11) Acenaphthene	14.464	153		2876	0.070	ng/ul	100
19) Fluoranthene	19.201	202		3647	0.050	ng/ul#	78
20) Pyrene	19.558	202		3685	0.047	ng/ul#	80

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

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