

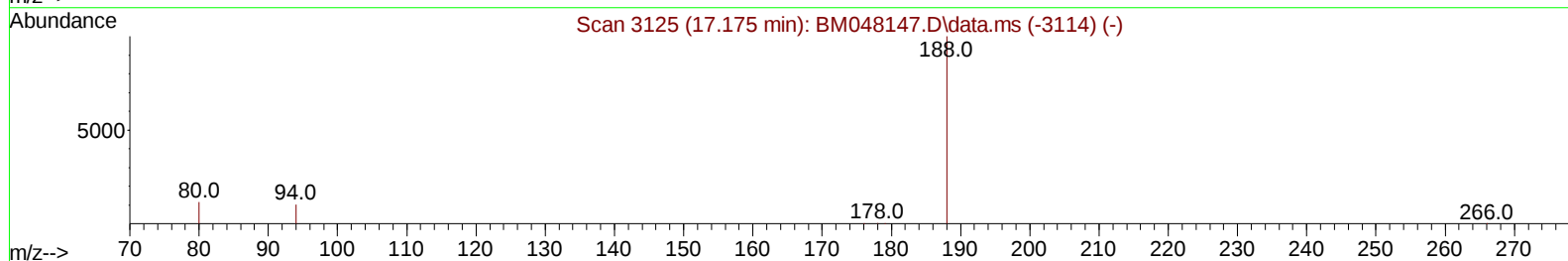
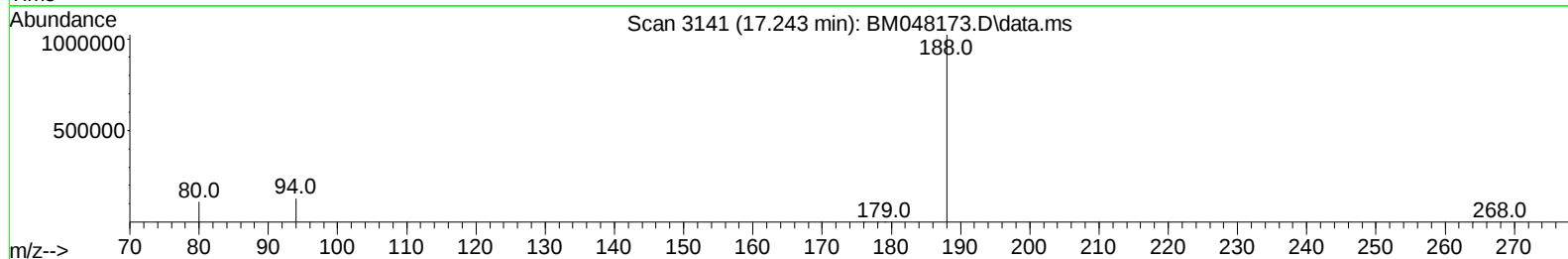
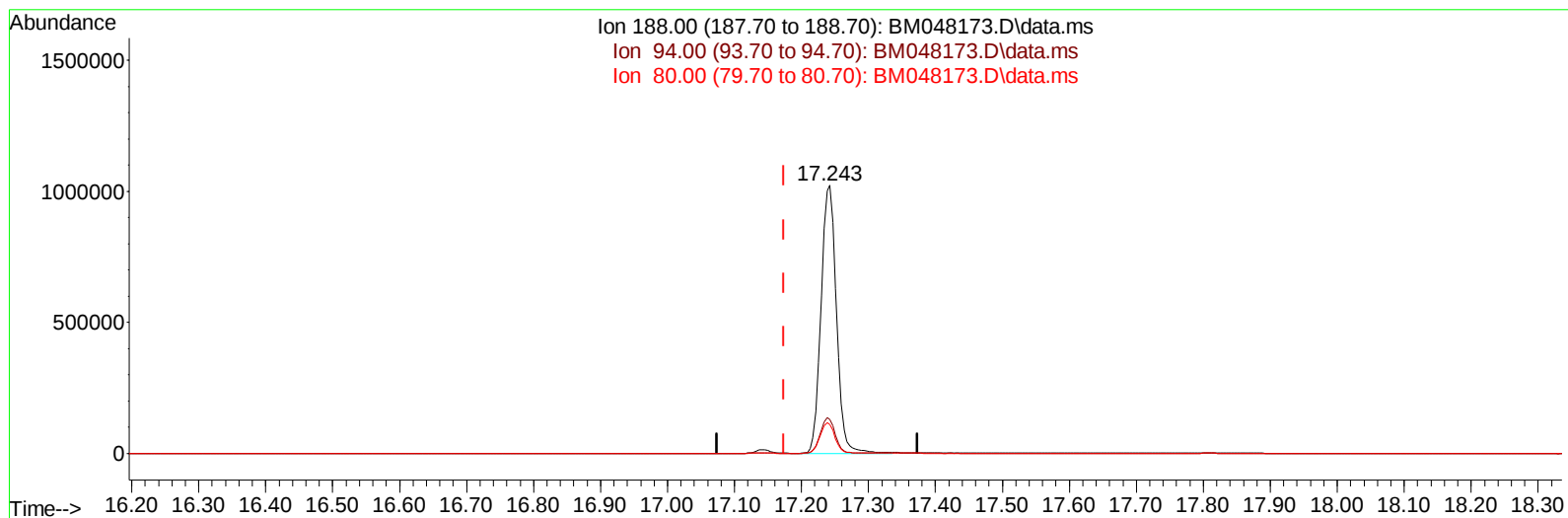
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048173.D
Acq On : 22 Oct 2024 02:40
Operator : RC/JU
Sample : P4380-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J3

Manual IntegrationsAPPROVED

Quant Time: Oct 22 03:11:20 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: BM048173.D\data.ms

(13) Phenanthrene-d10 (I)

17.243min (+ 0.069) 0.40 ng/u1

response 1625598

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	12.68
80.00	12.40	10.76
0.00	0.00	0.00

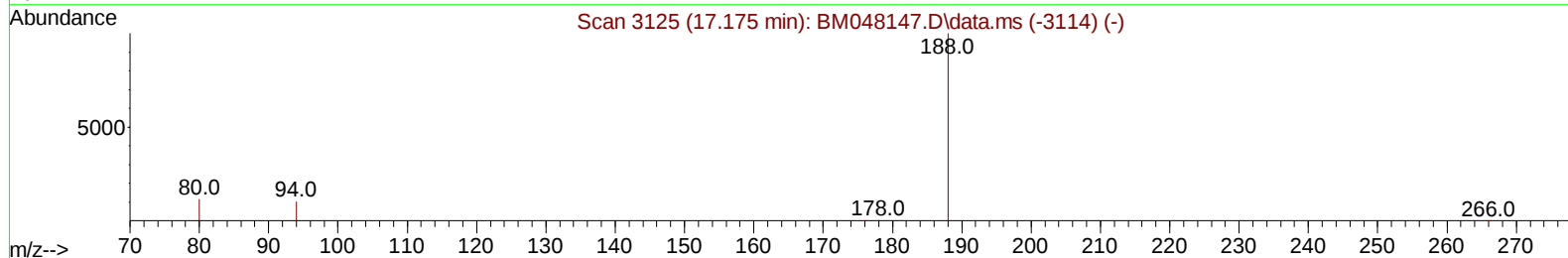
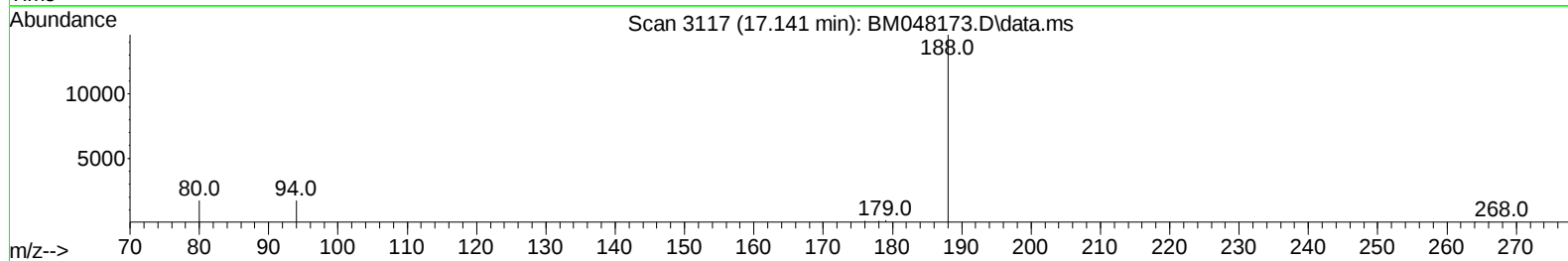
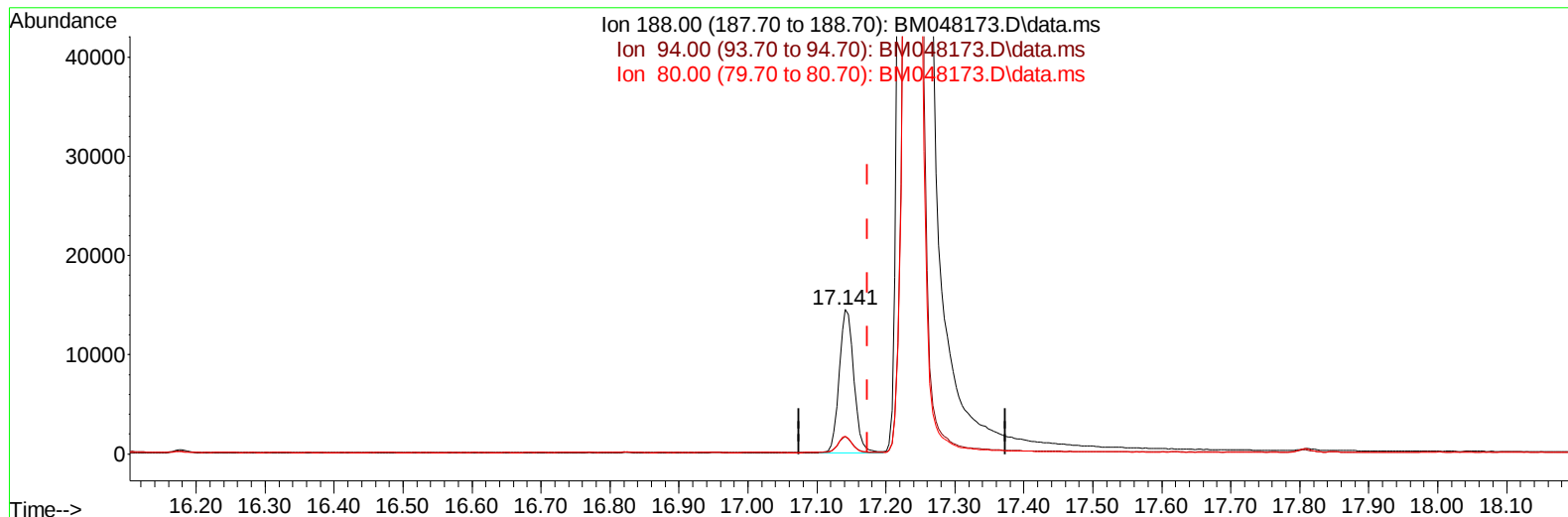
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(13) Phenanthrene-d10 (I)

17.141min (-0.033) 0.40 ng/ul m

response 21417

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.96
80.00	12.40	11.99
0.00	0.00	0.00

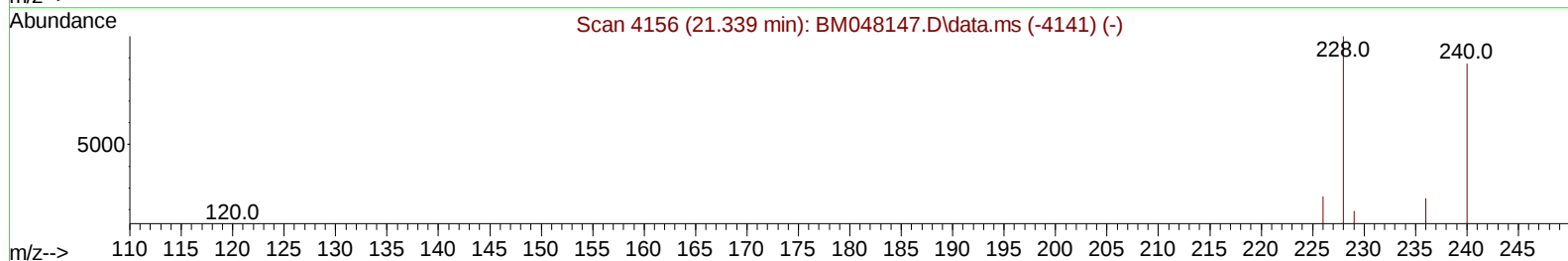
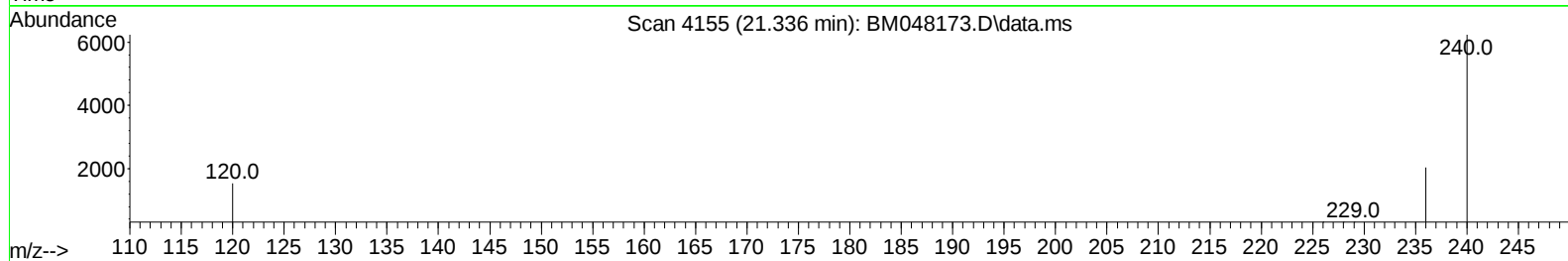
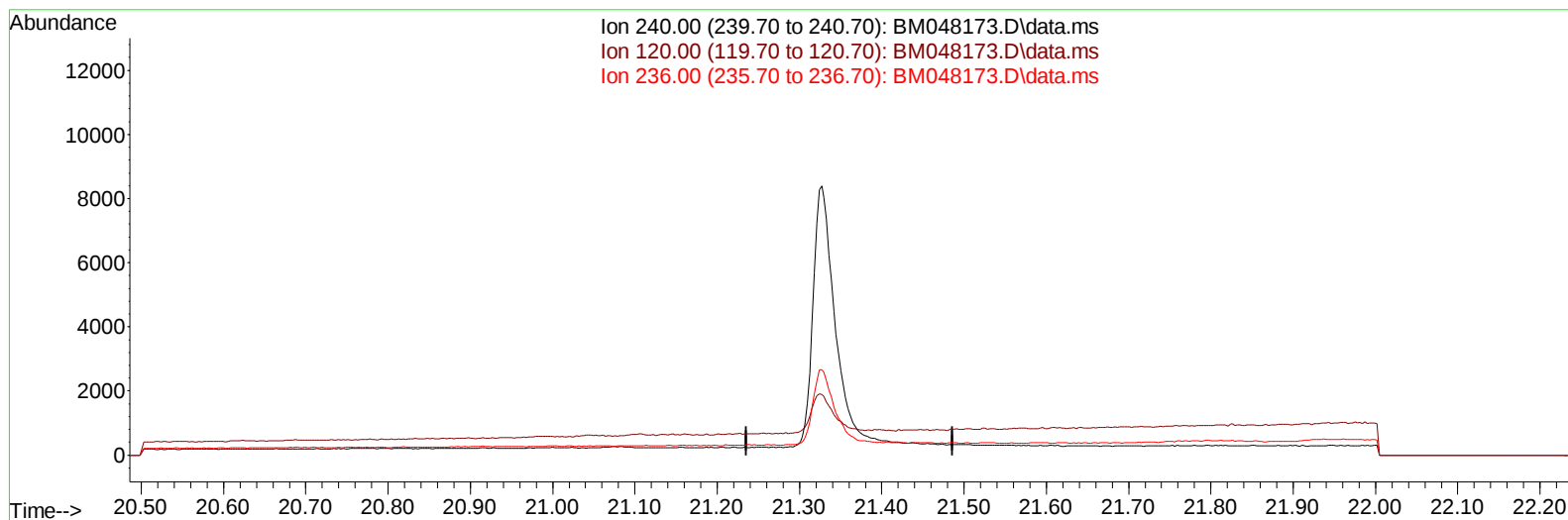
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Data File : BM048173.D
Acq On : 22 Oct 2024 02:40
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Sample : P4380-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BM048173.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

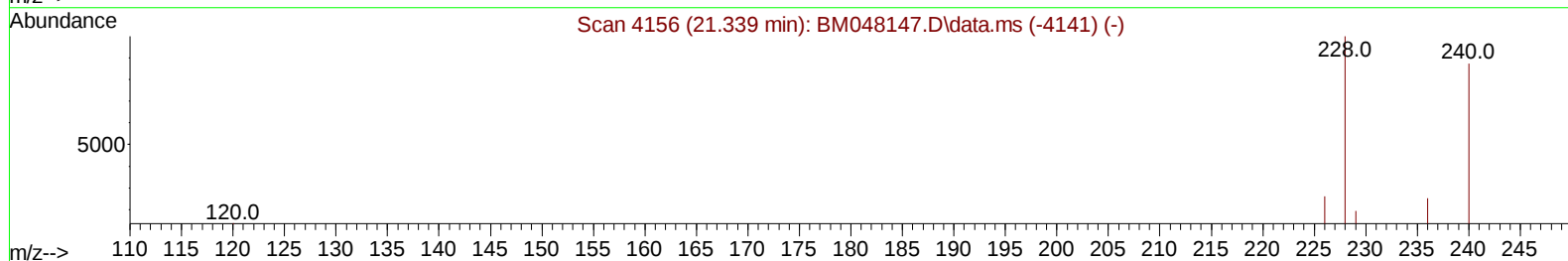
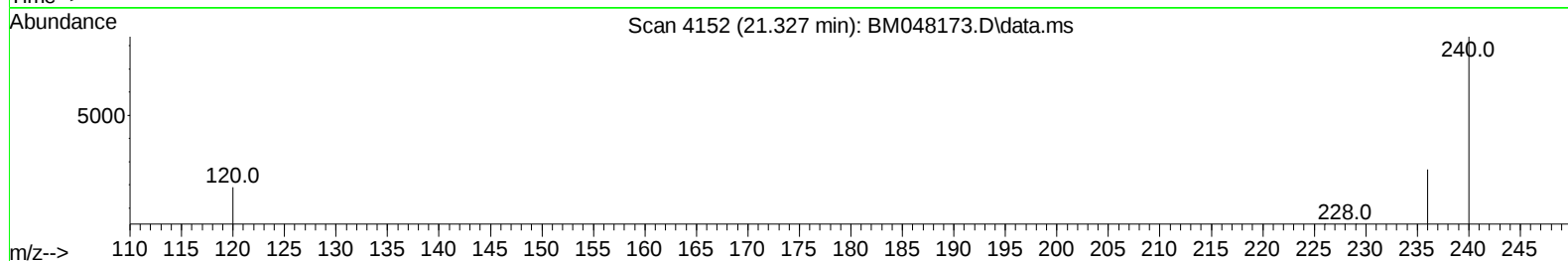
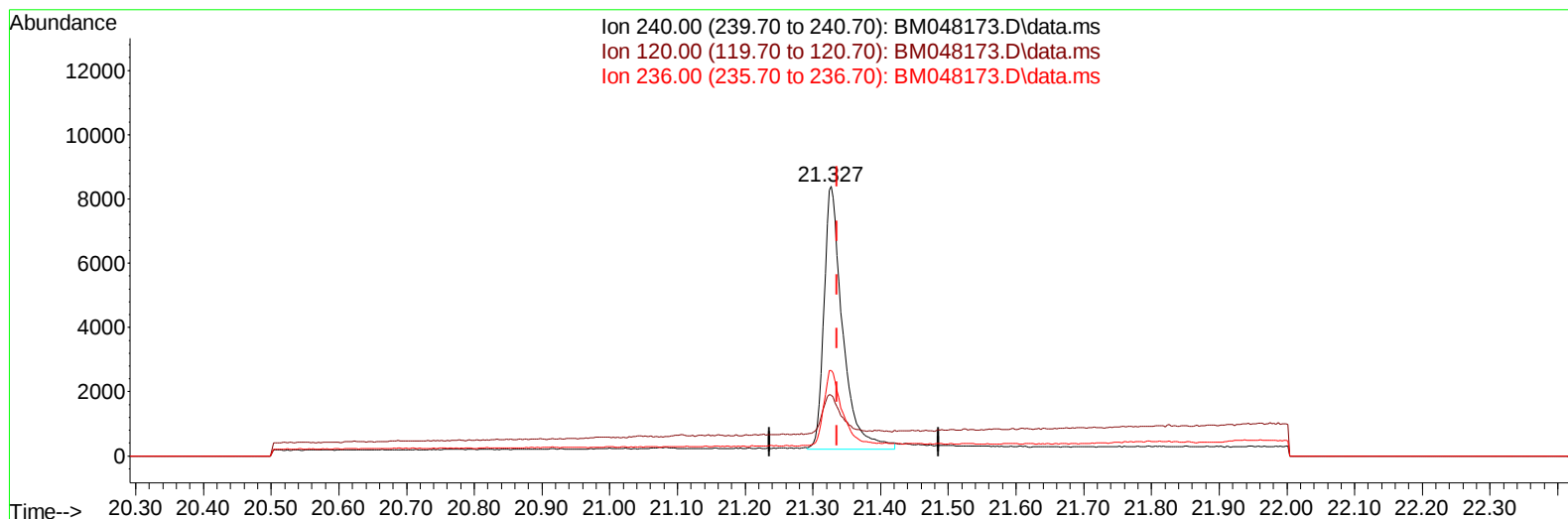
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
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TIC: BM048173.D\data.ms

(17) Chrysene-d12

21.327min (-0.009) 0.40 ng/u1 m

response 15836

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.59
236.00	30.60	31.76
0.00	0.00	0.00

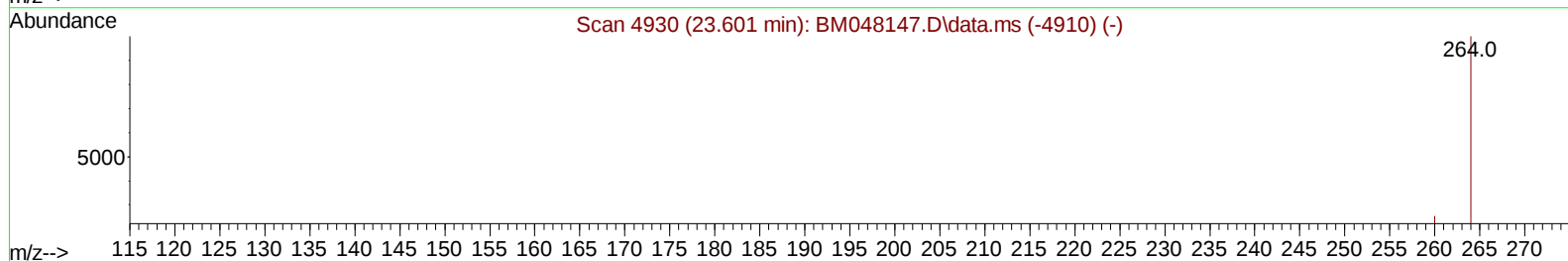
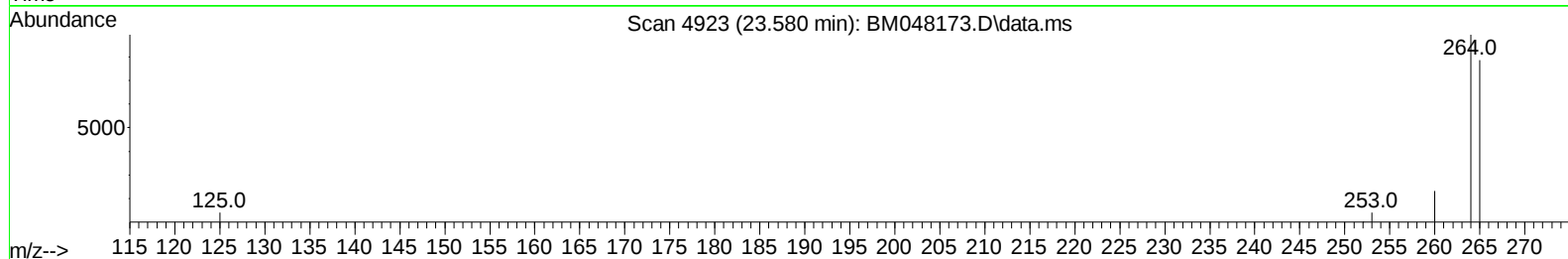
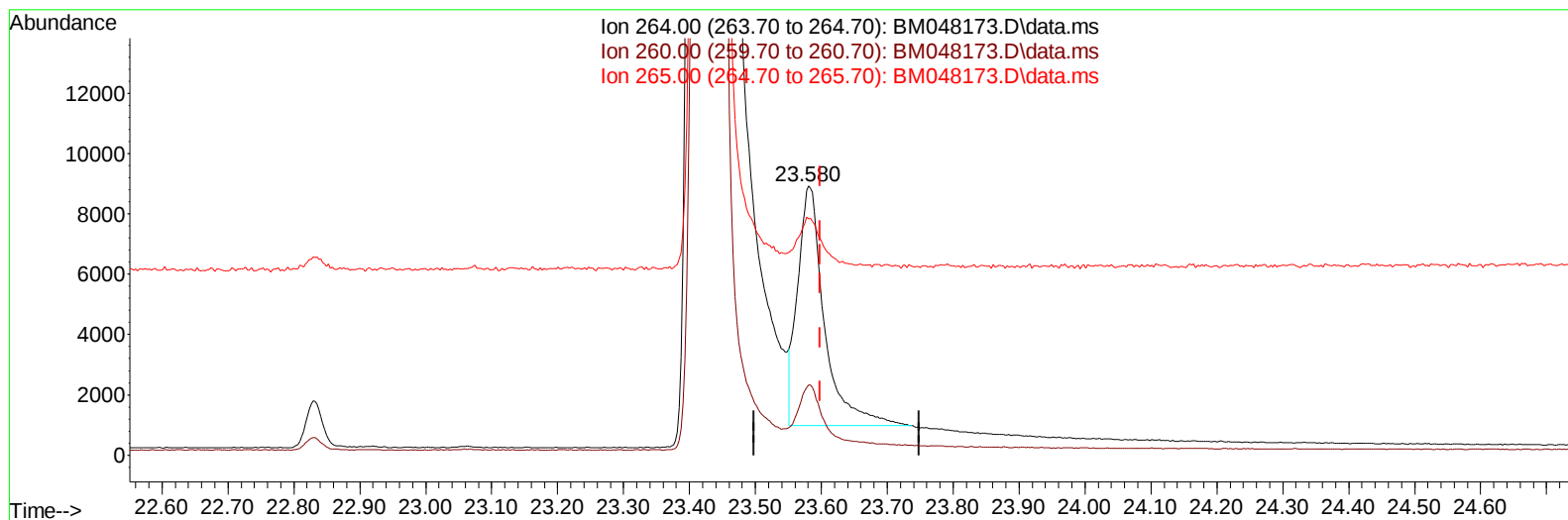
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Operator : RC/JU
Sample : P4380-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048173.D\data.ms

(23) Perylene-d12 (I)

23.580min (-0.018) 0.40 ng/u1

response 22549

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.13
265.00	128.10	87.92#
0.00	0.00	0.00

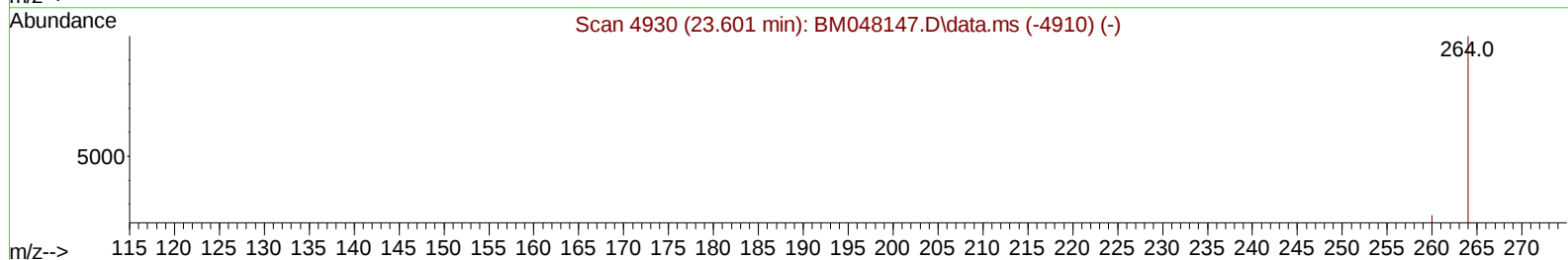
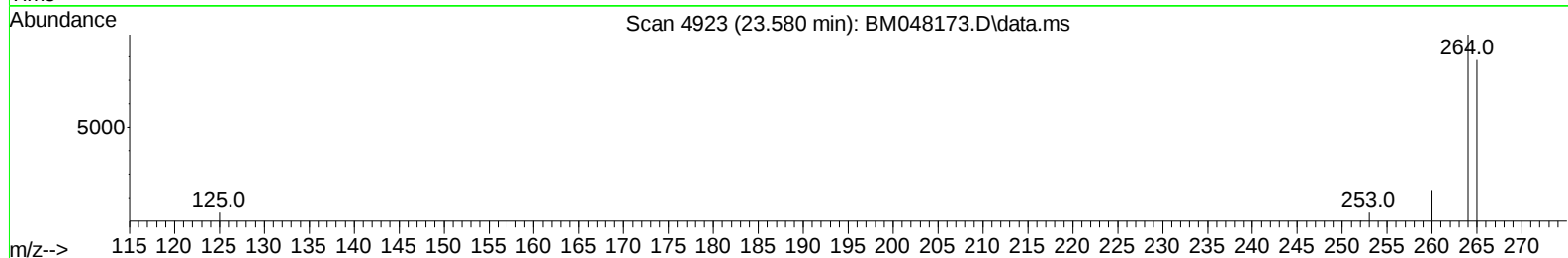
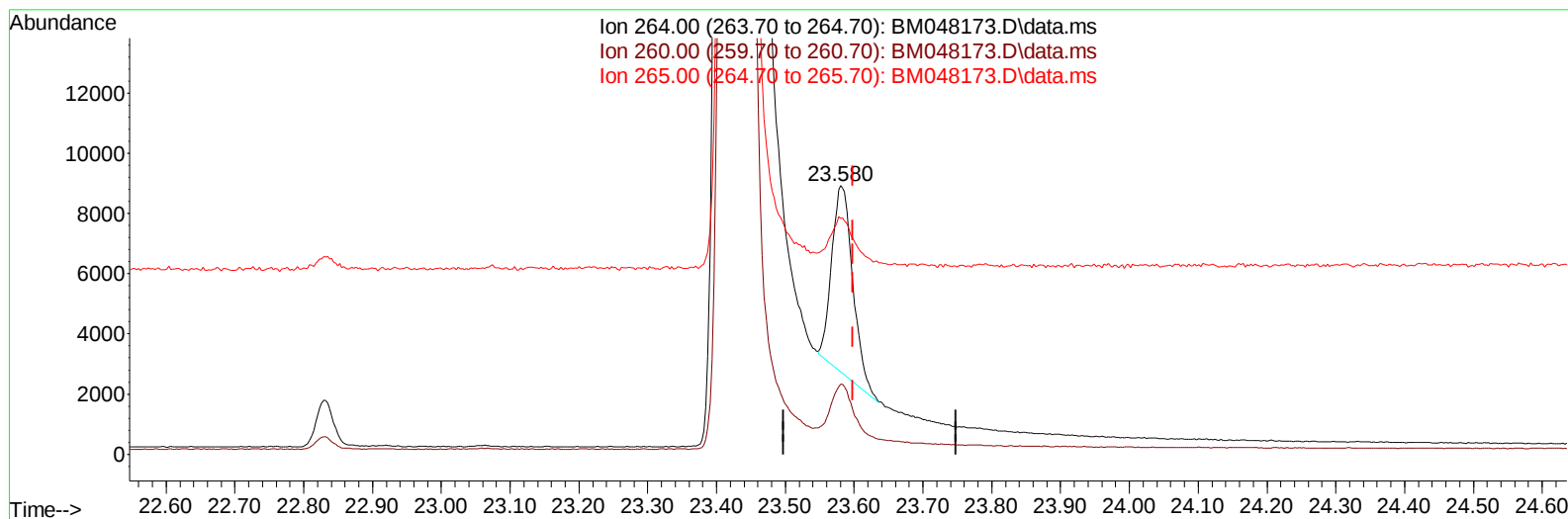
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048173.D\data.ms

(23) Perylene-d12 (I)

23.580min (-0.018) 0.40 ng/ul m

response 13065

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.13
265.00	128.10	87.92#
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	7.771	152		6556	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136		20030	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		10891	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188		21417m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.327	240		15836m	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264		13065m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		34911	3.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152		11110	0.398	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212		21942	0.476	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.601	128		6835	0.126	ng/ul	98
7) 2-Methylnaphthalene	12.229	142		2001	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.443	142		1259	0.035	ng/ul	99

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

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