

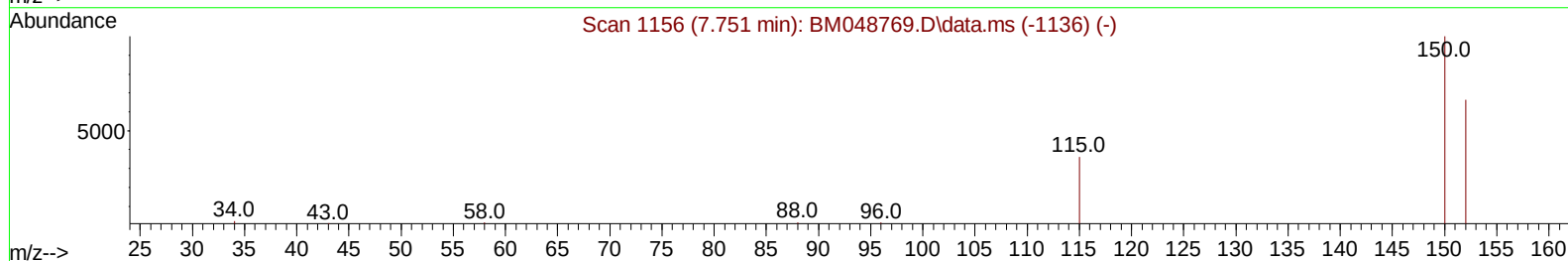
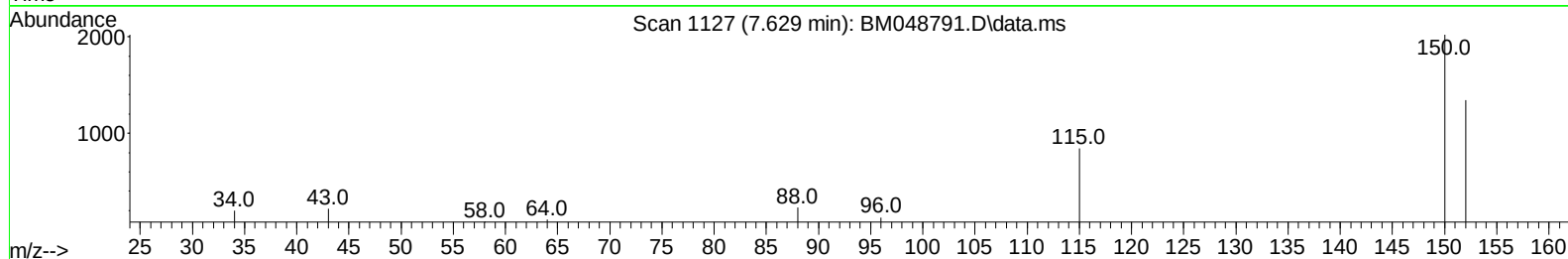
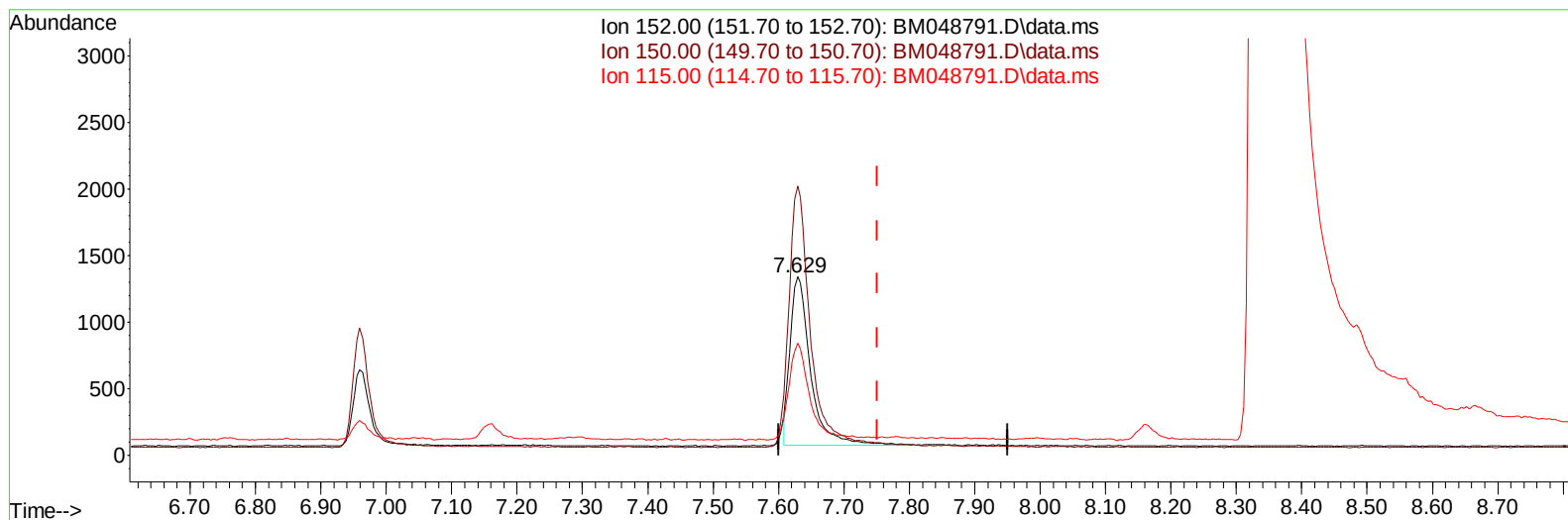
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048791.D
Acq On : 19 Nov 2024 00:29
Operator : RC/JU
Sample : P4829-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29S6

Manual IntegrationsAPPROVED

Quant Time: Nov 19 00:59:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 23:00:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024



TIC: BM048791.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/ul

response 2746

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	150.82
115.00	65.50	62.84
0.00	0.00	0.00

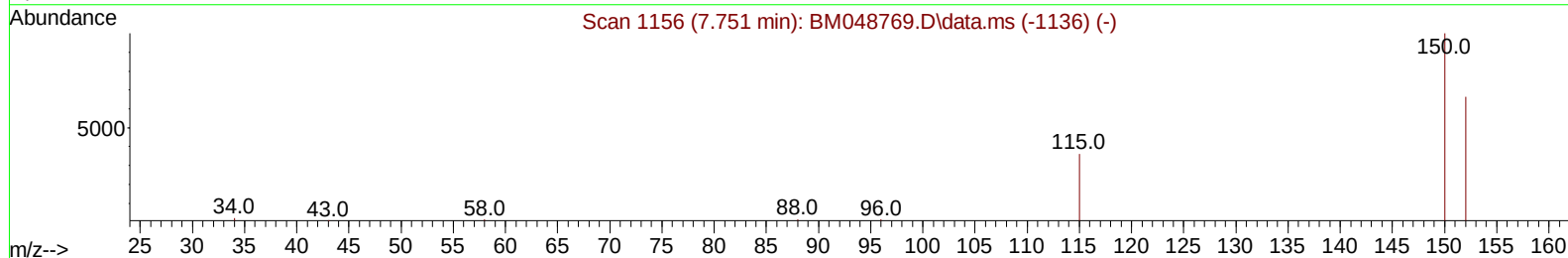
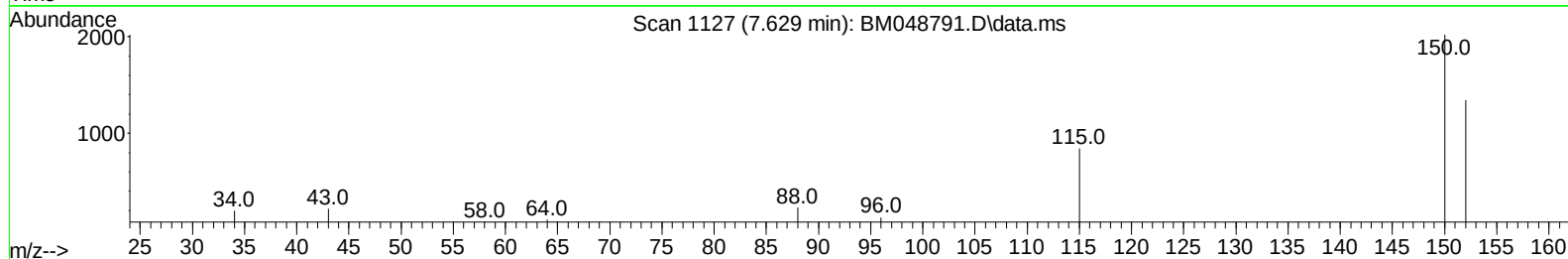
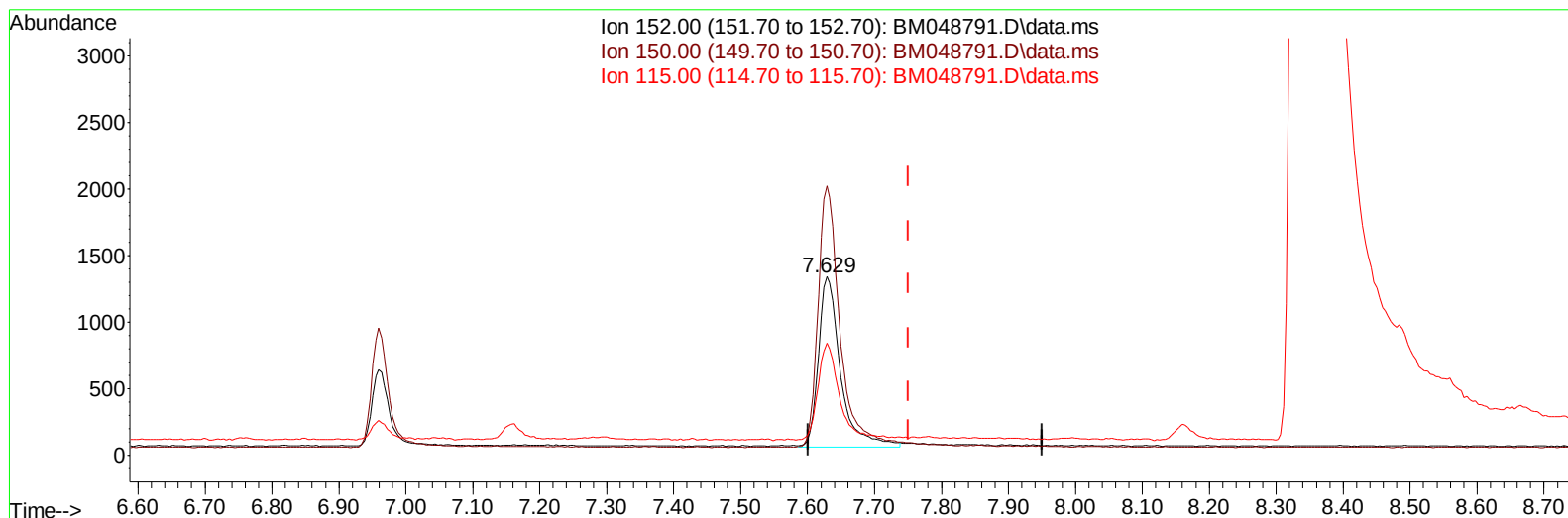
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TIC: BM048791.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/ul m

response 2938

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	150.82
115.00	65.50	62.84
0.00	0.00	0.00

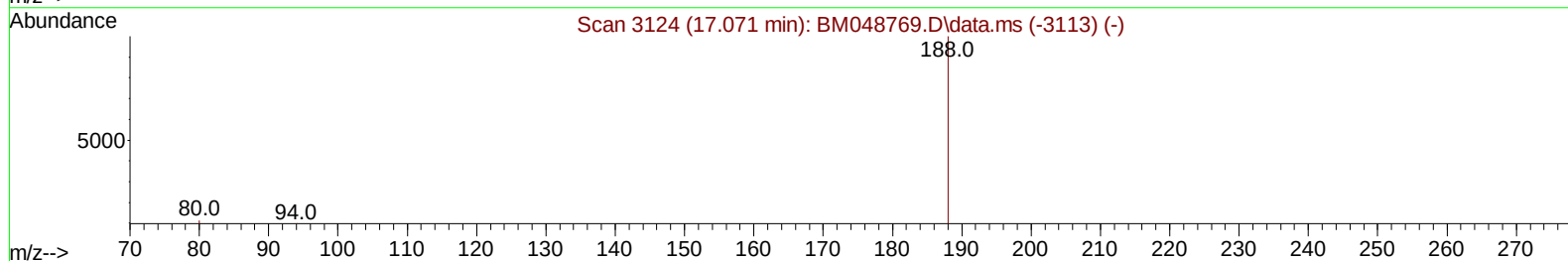
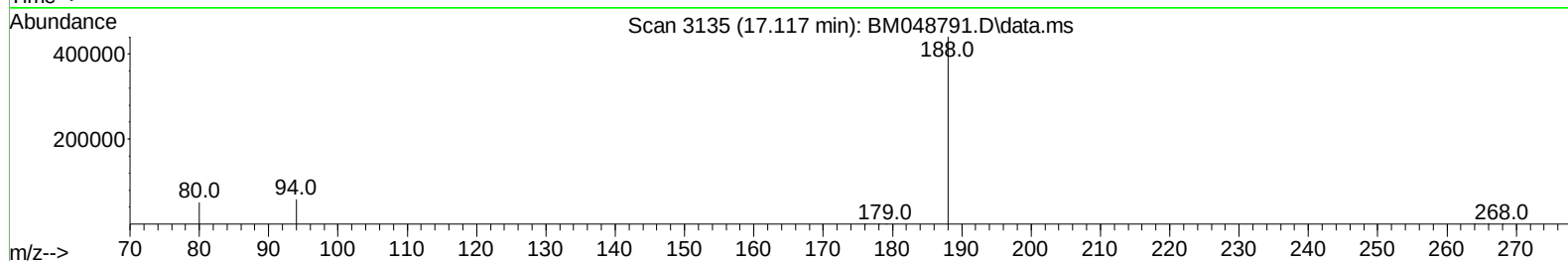
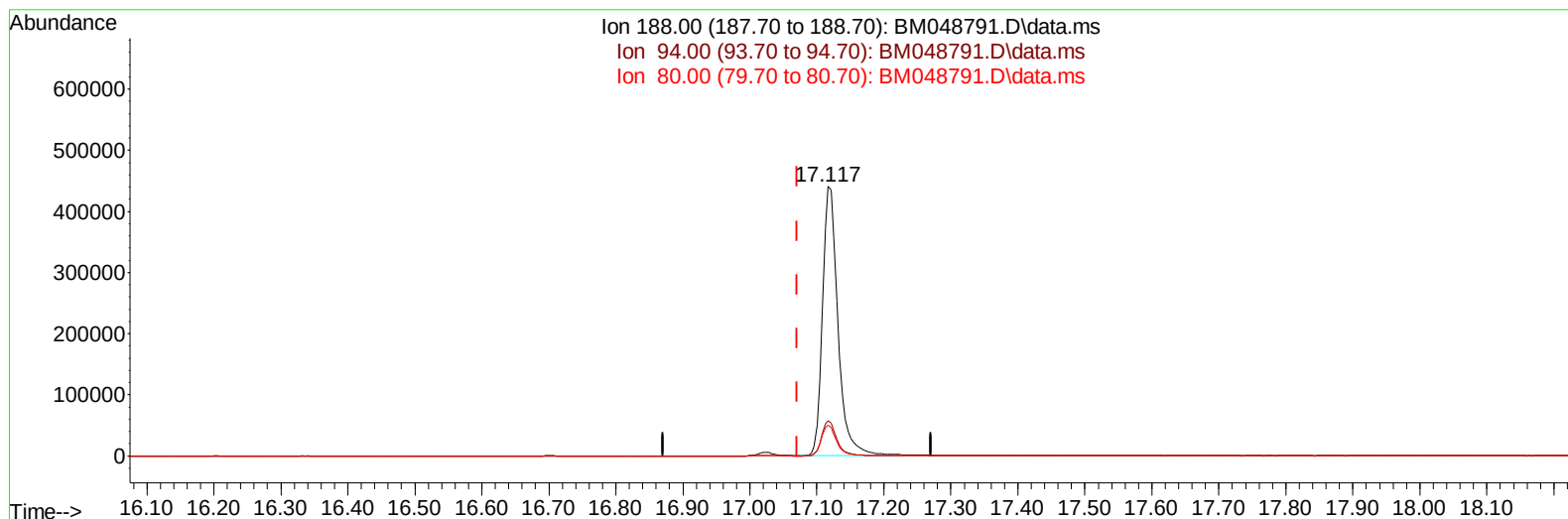
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(13) Phenanthrene-d10 (I)

17.117min (+ 0.046) 0.40 ng/u1

response 707827

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.20
80.00	12.60	11.56
0.00	0.00	0.00

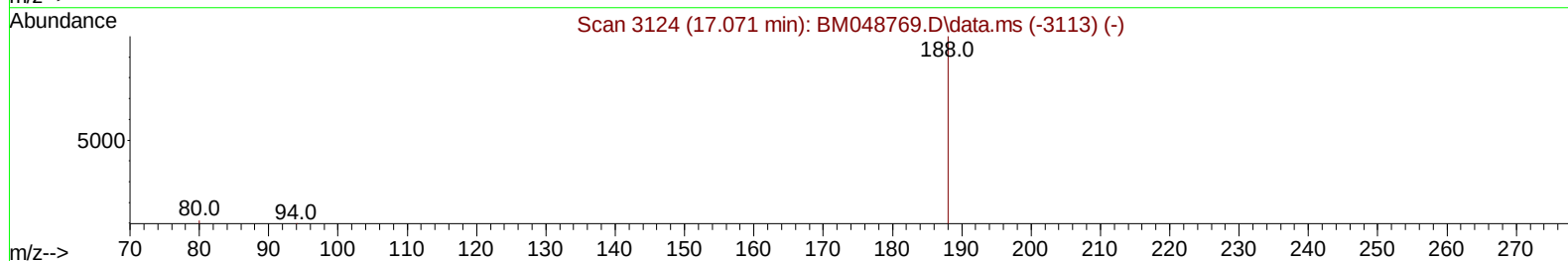
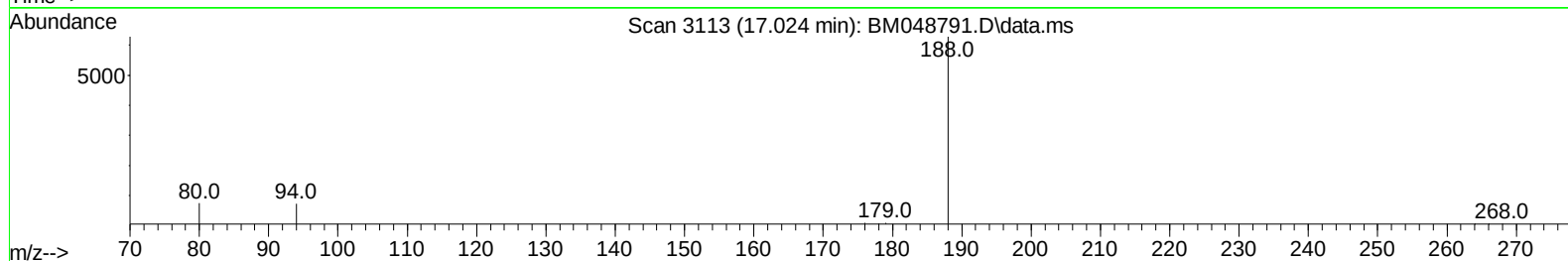
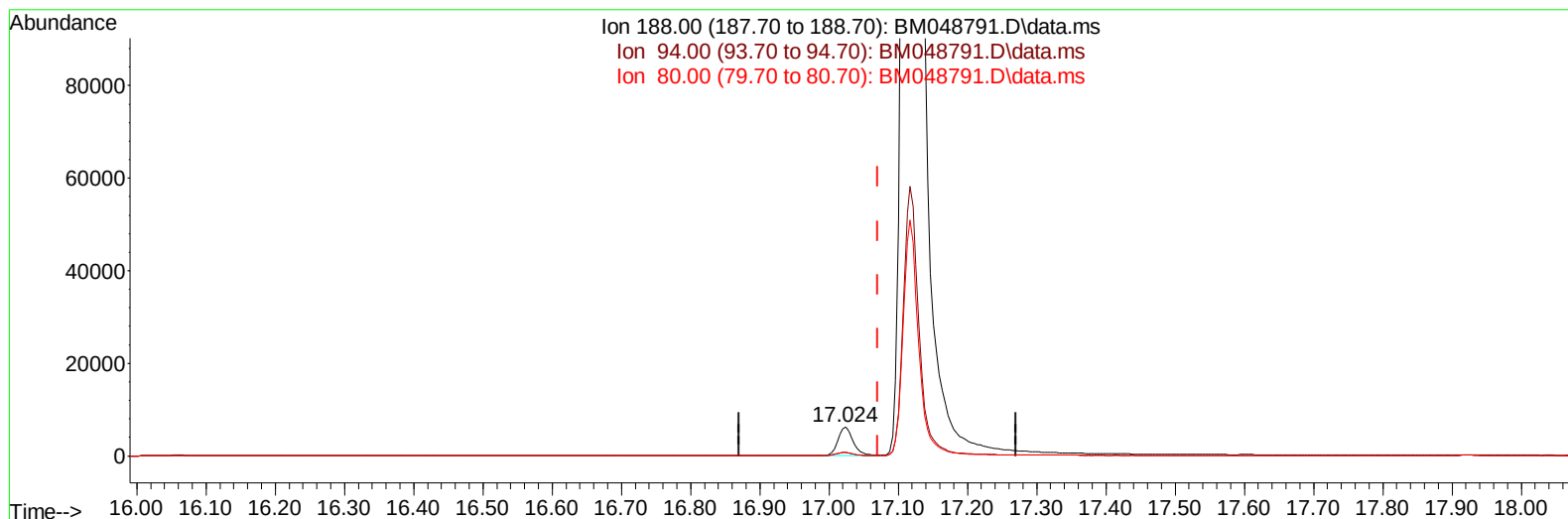
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
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Instrument :
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TIC: BM048791.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.047) 0.40 ng/ul m

response 9427

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.61
80.00	12.60	12.06
0.00	0.00	0.00

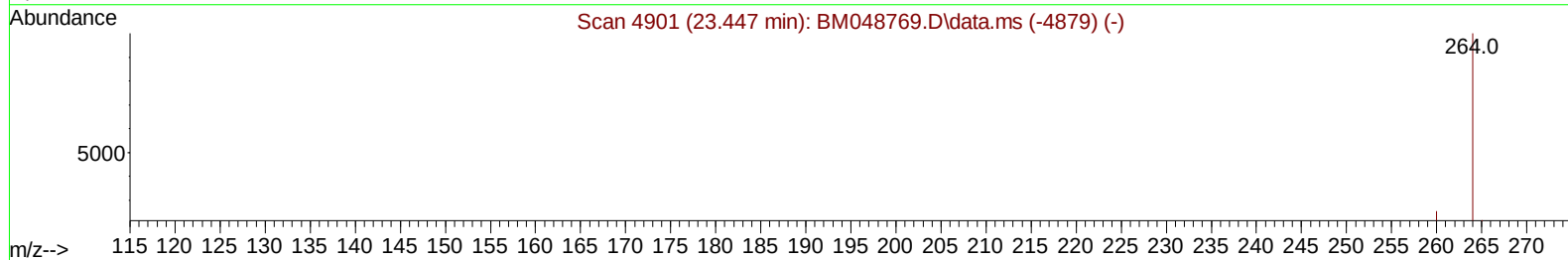
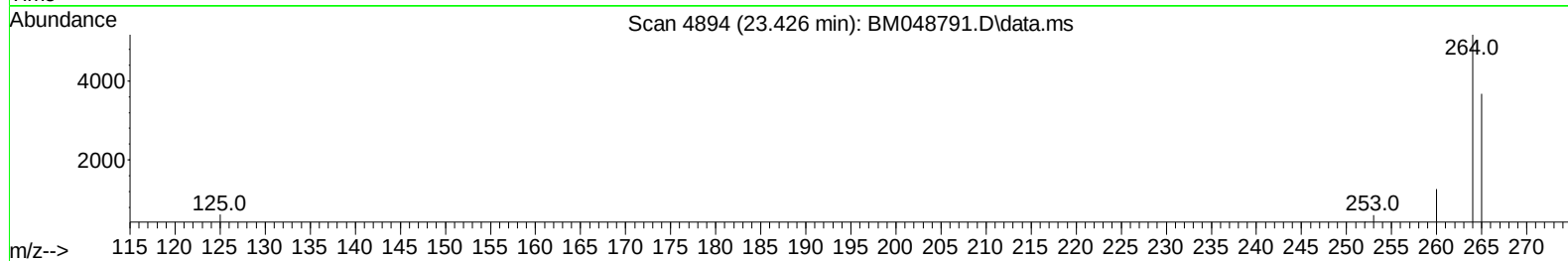
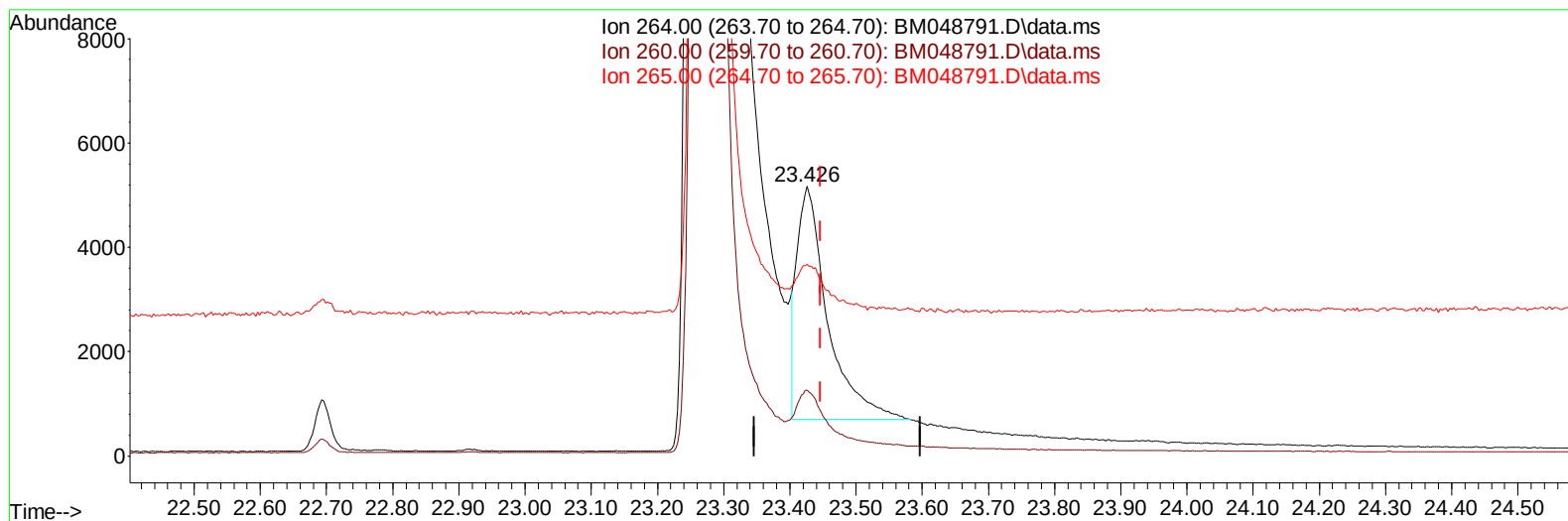
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Operator : RC/JU
Sample : P4829-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048791.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.021) 0.40 ng/u1

response 14353

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.47
265.00	119.80	71.04#
0.00	0.00	0.00

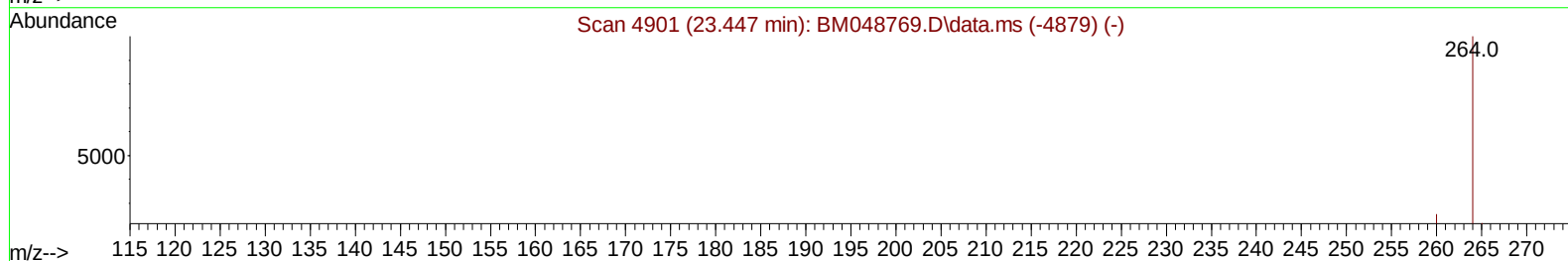
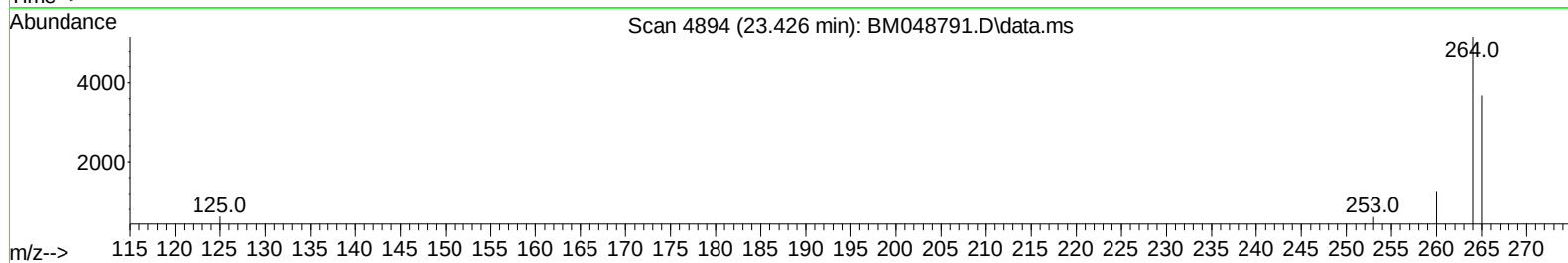
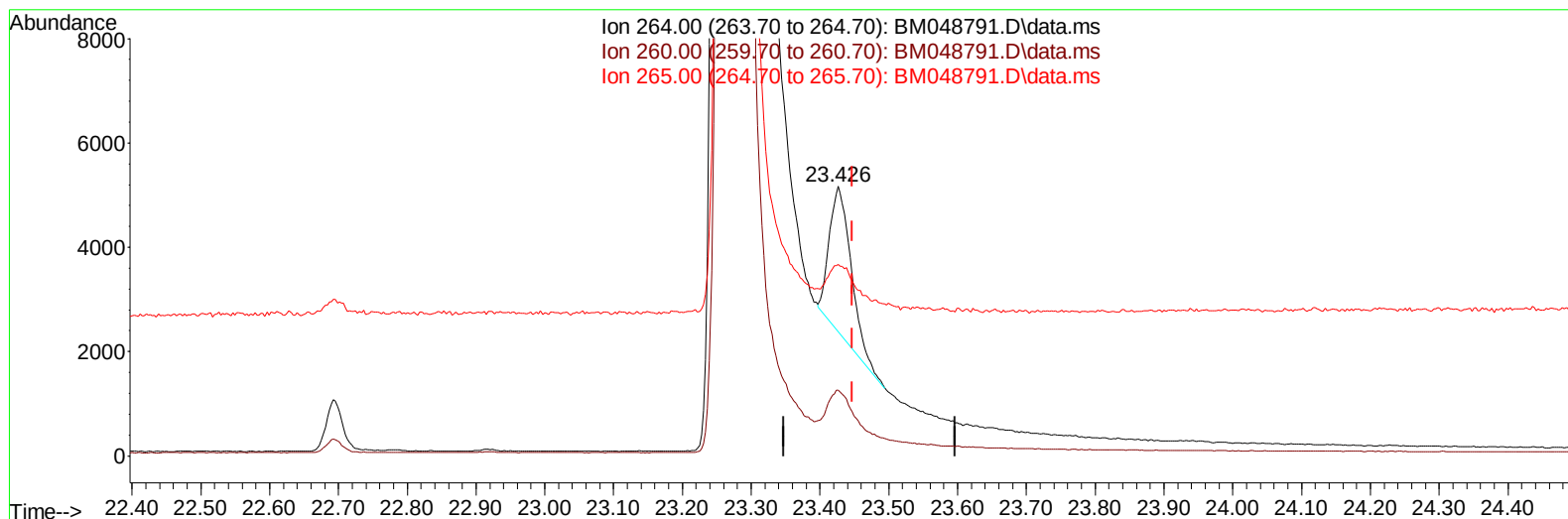
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Operator : RC/JU
Sample : P4829-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048791.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.021) 0.40 ng/ul m

response 5997

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.47
265.00	119.80	71.04#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	2938m	0.400	ng/ul	-0.12
4) Naphthalene-d8	10.404	136	8720	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.277	164	4506	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.024	188	9427m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.240	240	8088	0.400	ng/ul	0.00
23) Perylene-d12	23.426	264	5997m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	16163	4.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.032	152	3005	0.267	ng/ul	-0.06
18) Fluoranthene-d10	19.059	212	8444	0.372	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.454	128	764	0.035	ng/ul#	65

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

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