

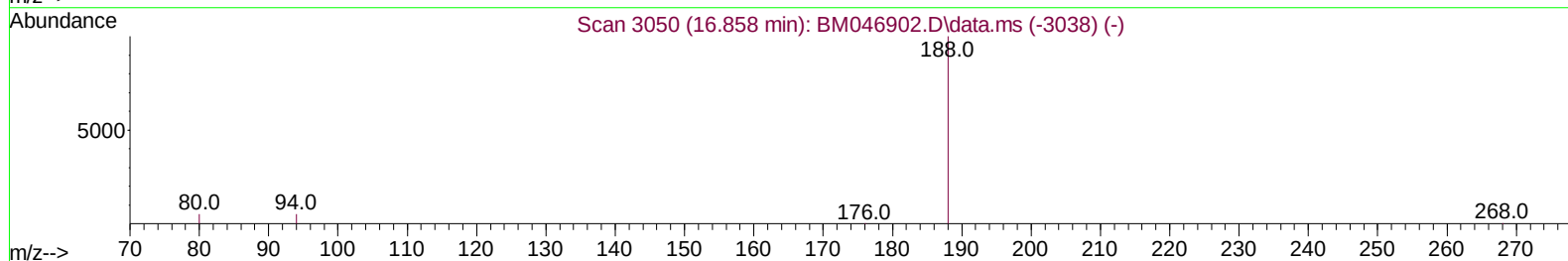
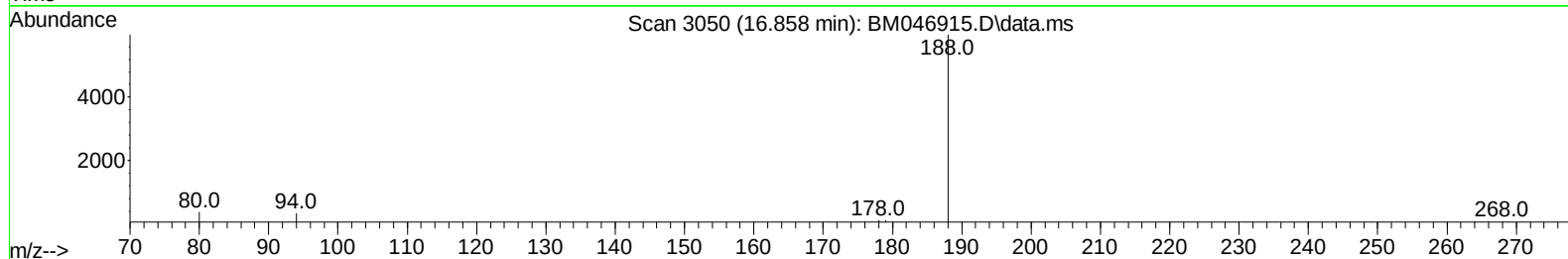
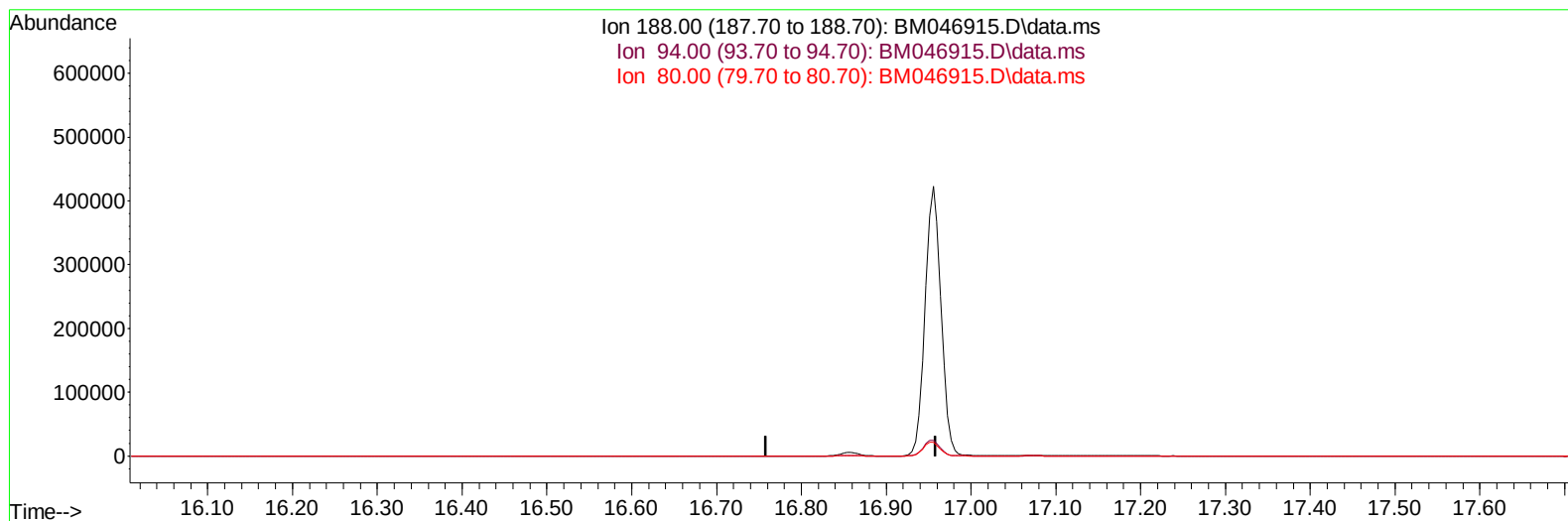
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046915.D
Acq On : 30 Jul 2024 11:01
Operator : MA/JU
Sample : P3336-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E11

Manual IntegrationsAPPROVED

Quant Time: Jul 30 13:26:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046915.D\data.ms

(13) Phenanthrene-d10 (I)

16.858min (-16.858) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

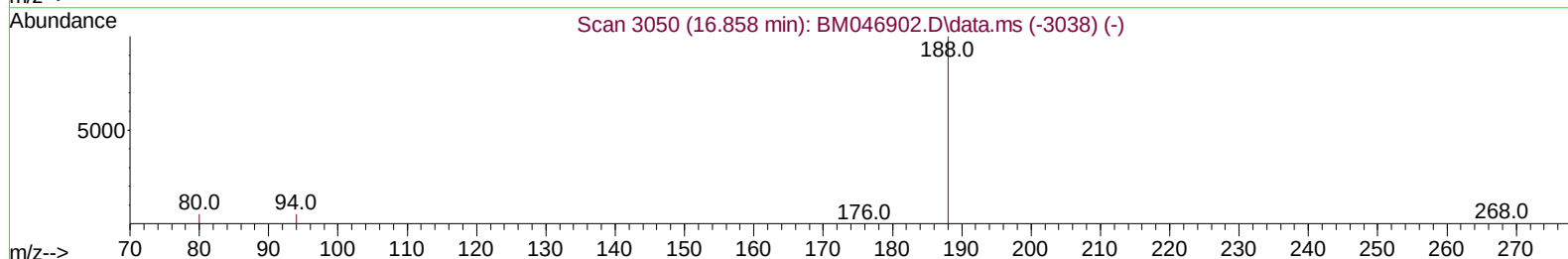
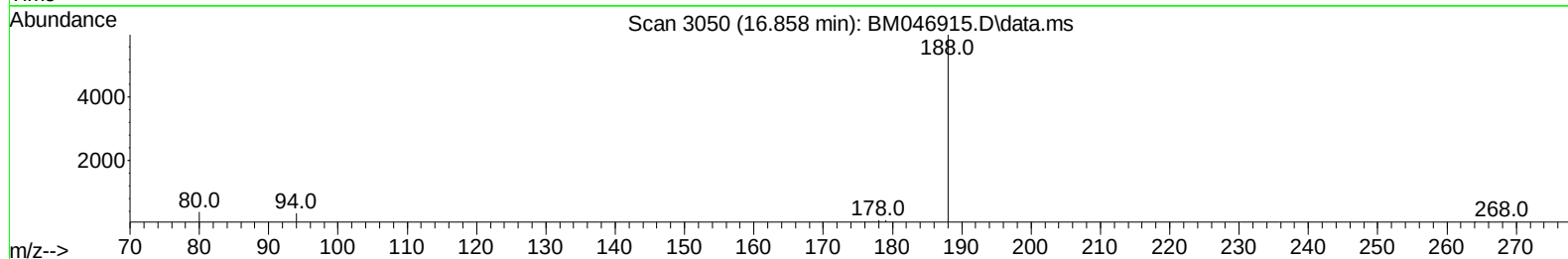
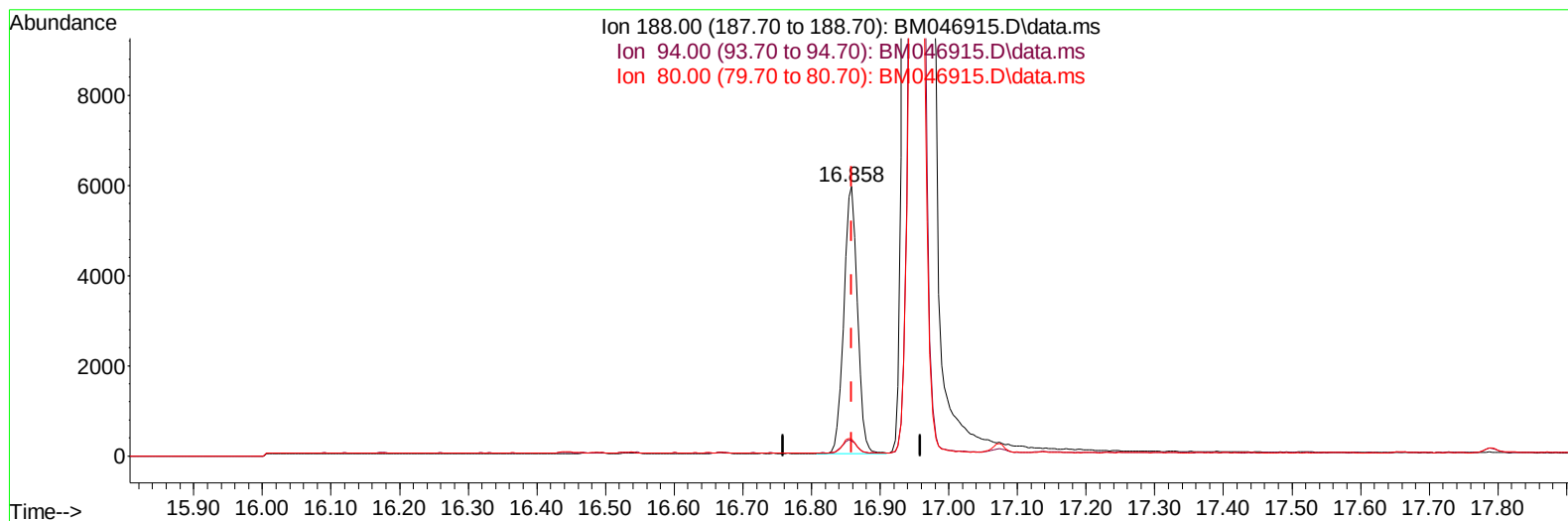
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TIC: BM046915.D\data.ms

(13) Phenanthrene-d10 (I)

16.858min (+ 0.000) 0.40 ng/ul m

response 8197

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	5.67
80.00	6.30	6.21
0.00	0.00	0.00

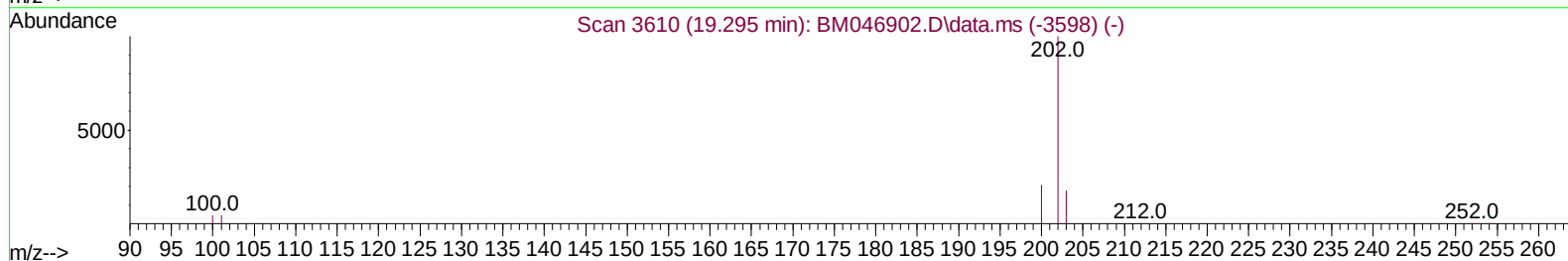
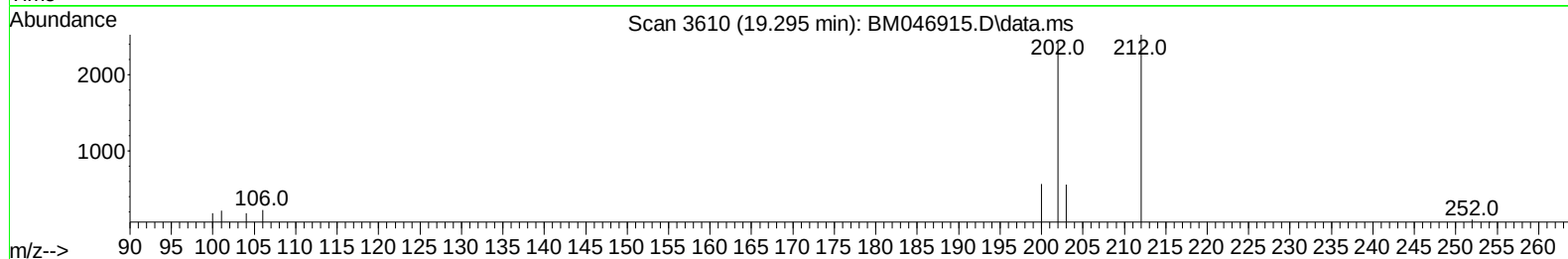
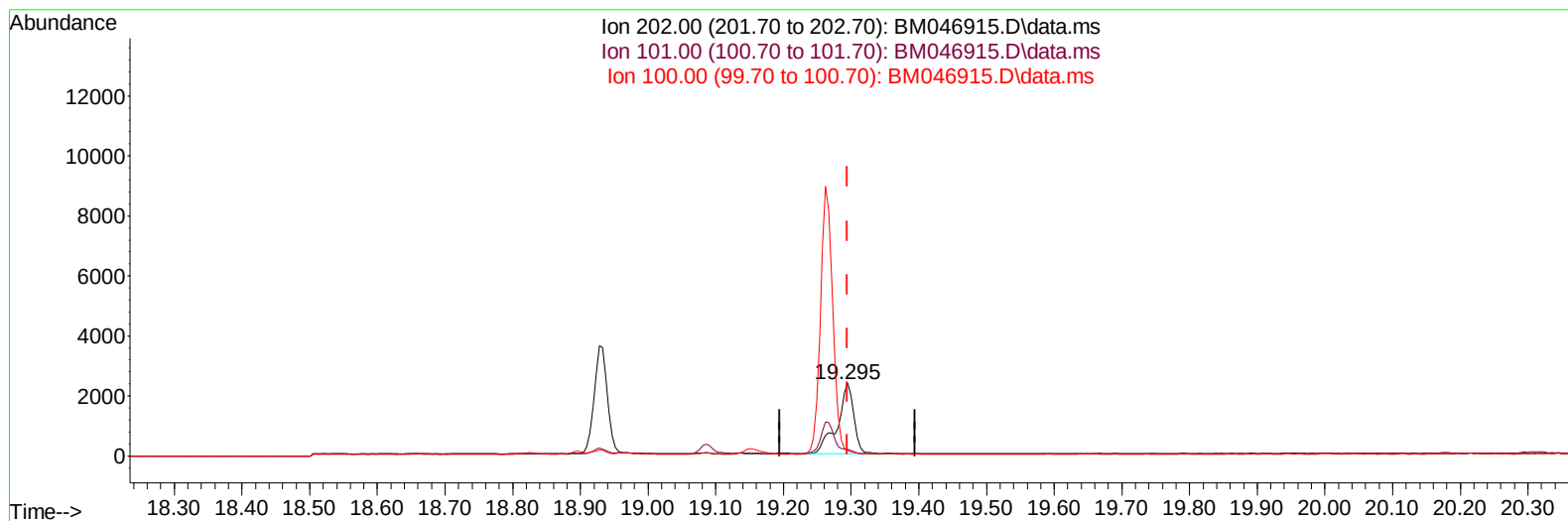
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Instrument :
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TIC: BM046915.D\data.ms

(20) Pyrene

19.295min (+ 0.000) 0.16 ng/u1

response 3998

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	9.00#
100.00	5.40	7.72#
0.00	0.00	0.00

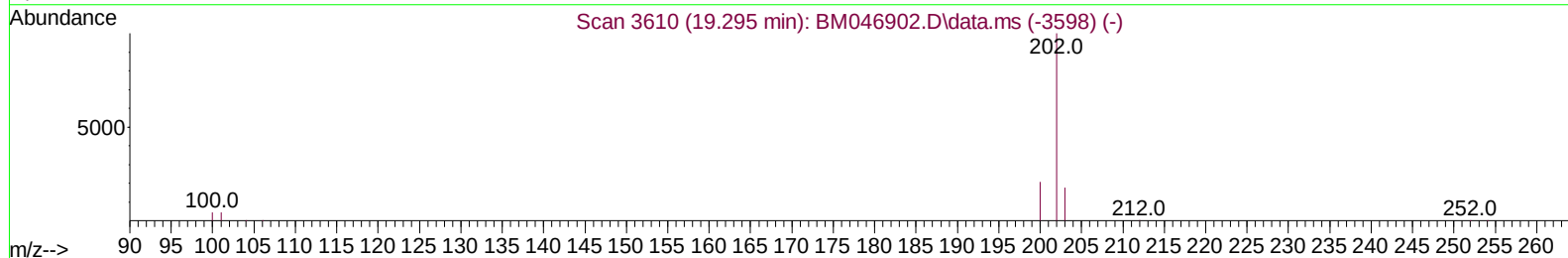
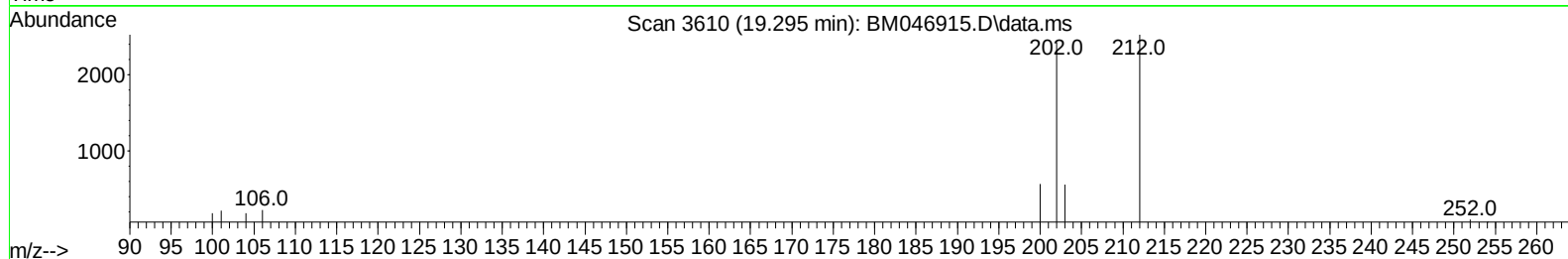
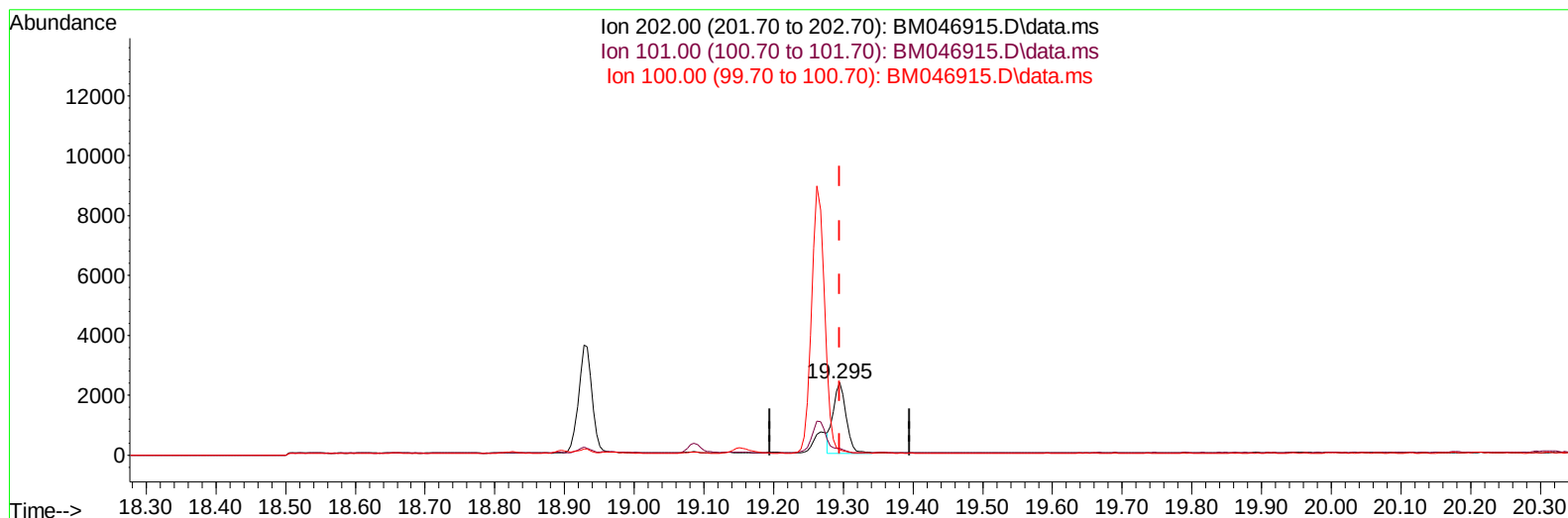
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Data File : BM046915.D
Acq On : 30 Jul 2024 11:01
Operator : MA/JU
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046915.D\data.ms

(20) Pyrene

19.295min (+ 0.000) 0.13 ng/ul m

response 3091

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	9.00#
100.00	5.40	7.72#
0.00	0.00	0.00

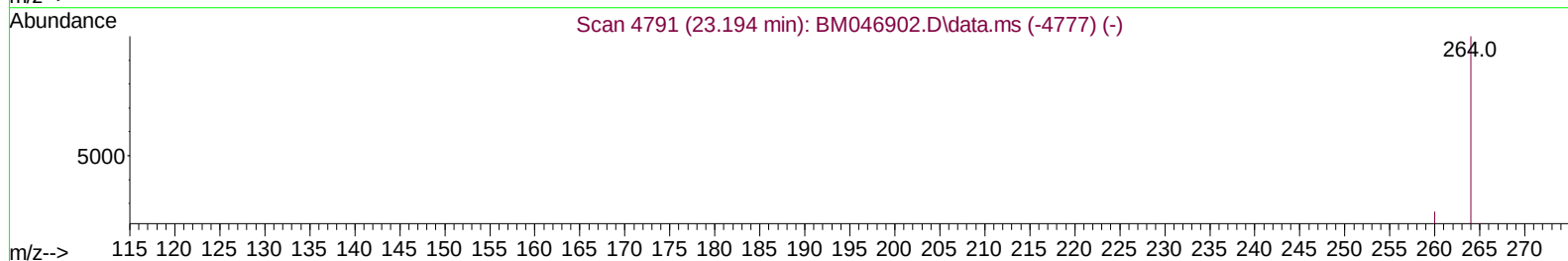
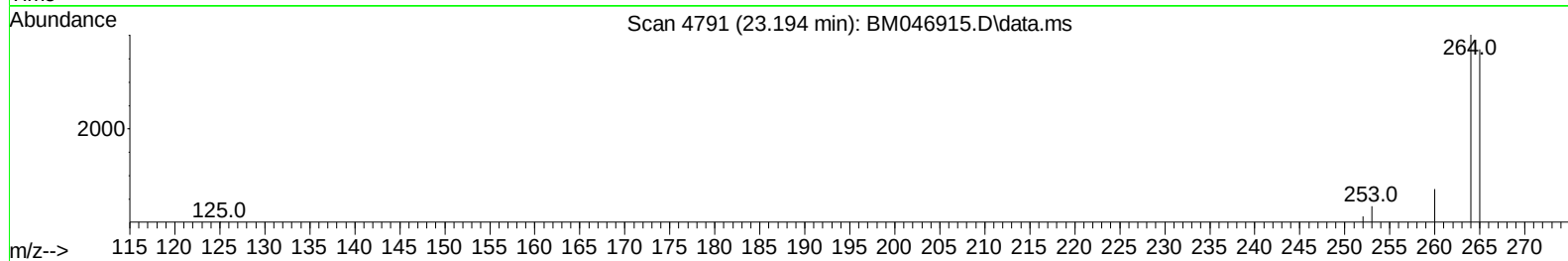
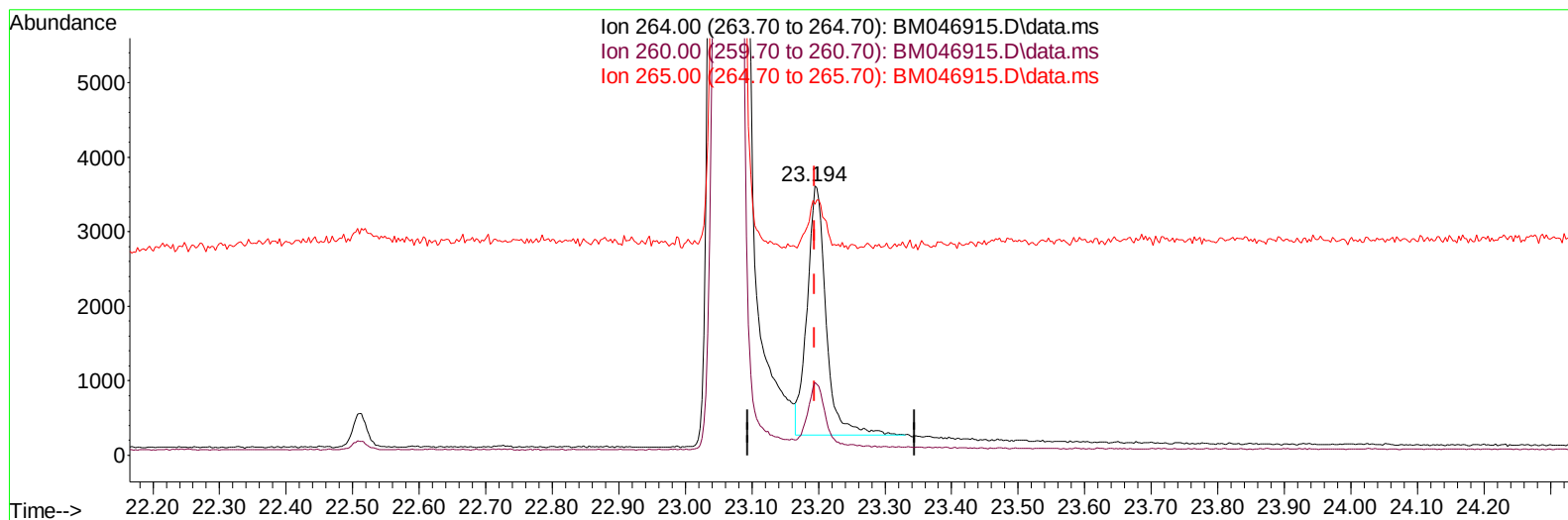
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 Data File : BM046915.D
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 Operator : MA/JU
 Sample : P3336-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E11

Manual IntegrationsAPPROVED

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TIC: BM046915.D\data.ms

(23) Perylene-d12 (I)

23.194min (+ 0.000) 0.40 ng/ul

response 6636

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.91
265.00	89.90	93.16
0.00	0.00	0.00

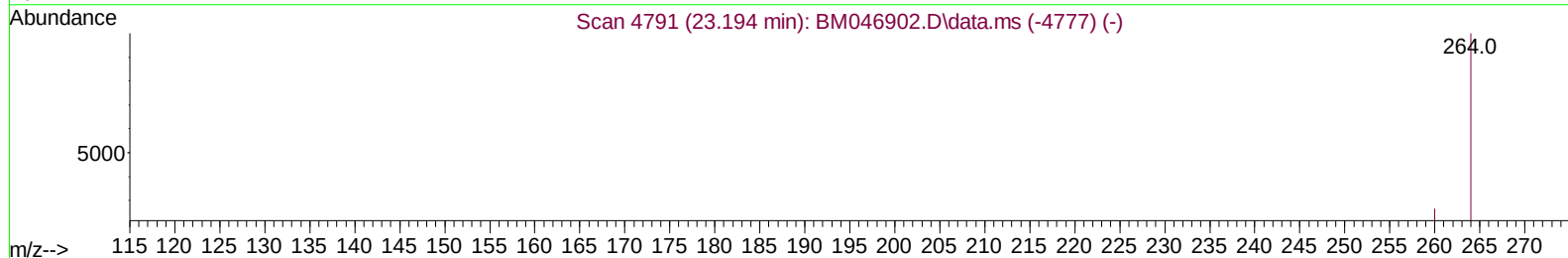
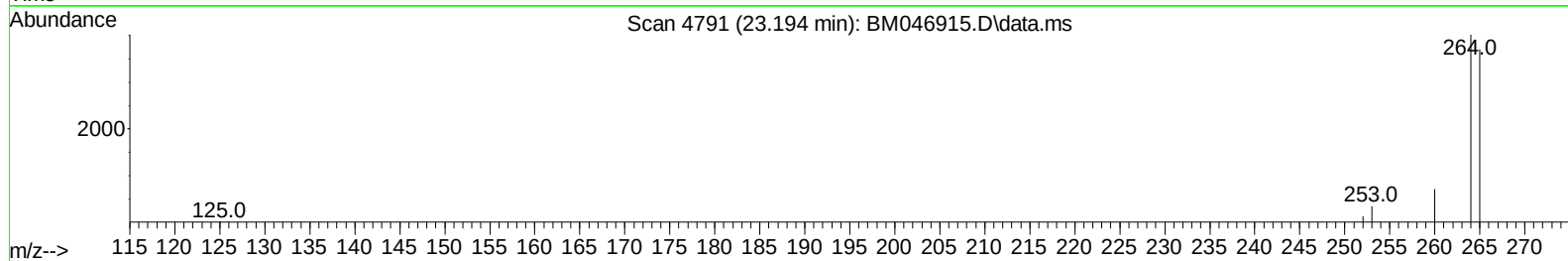
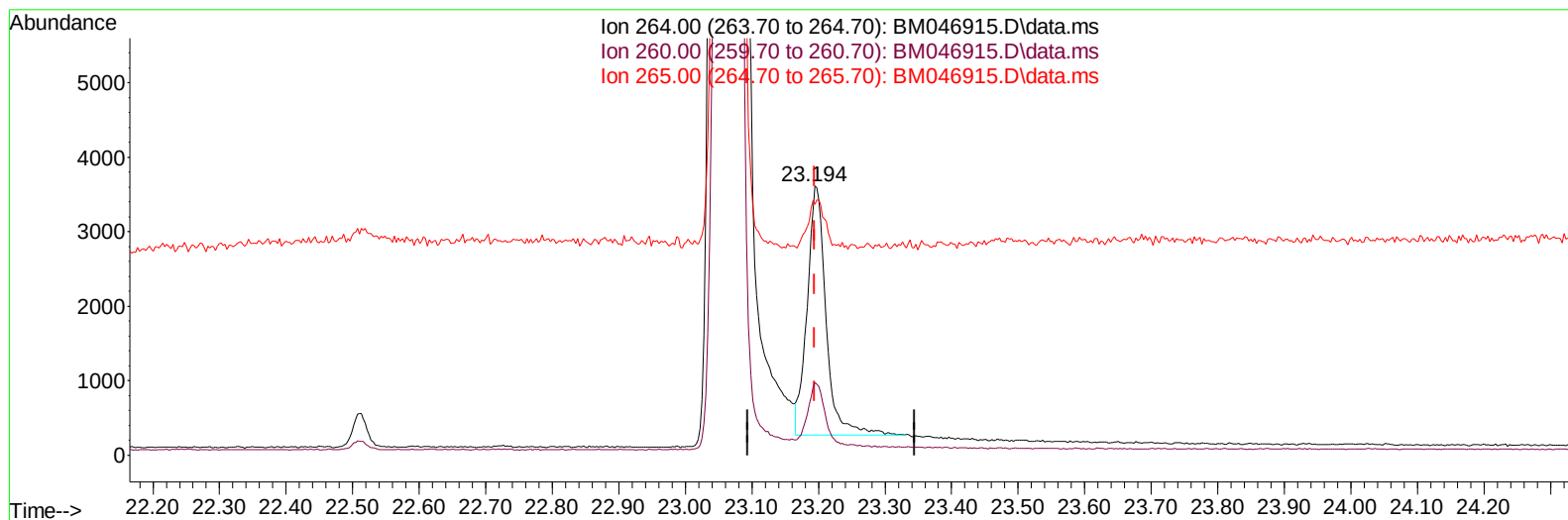
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046915.D
Acq On : 30 Jul 2024 11:01
Operator : MA/JU
Sample : P3336-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E11

Manual IntegrationsAPPROVED

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TIC: BM046915.D\data.ms

(23) Perylene-d12 (I)

23.194min (+ 0.000) 0.40 ng/ul

response 6636

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.91
265.00	89.90	93.16
0.00	0.00	0.00

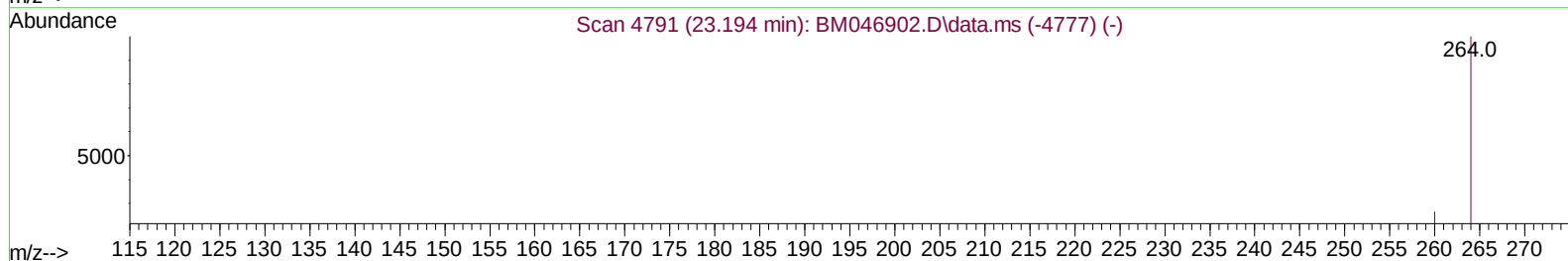
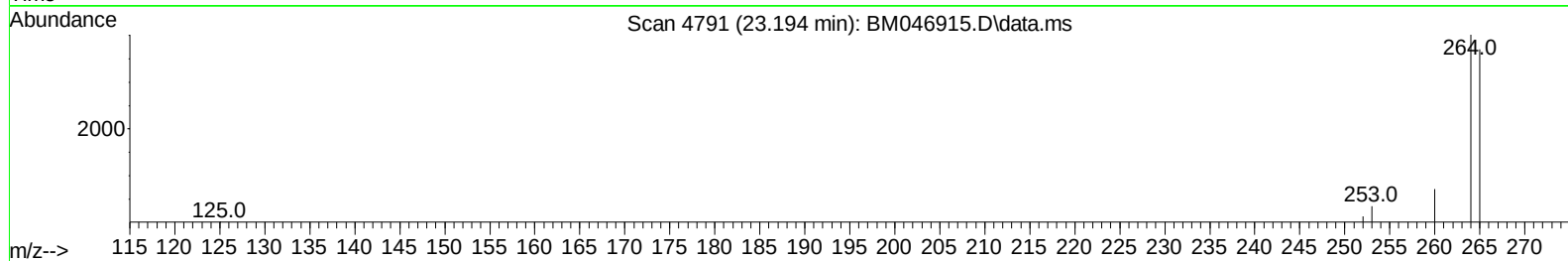
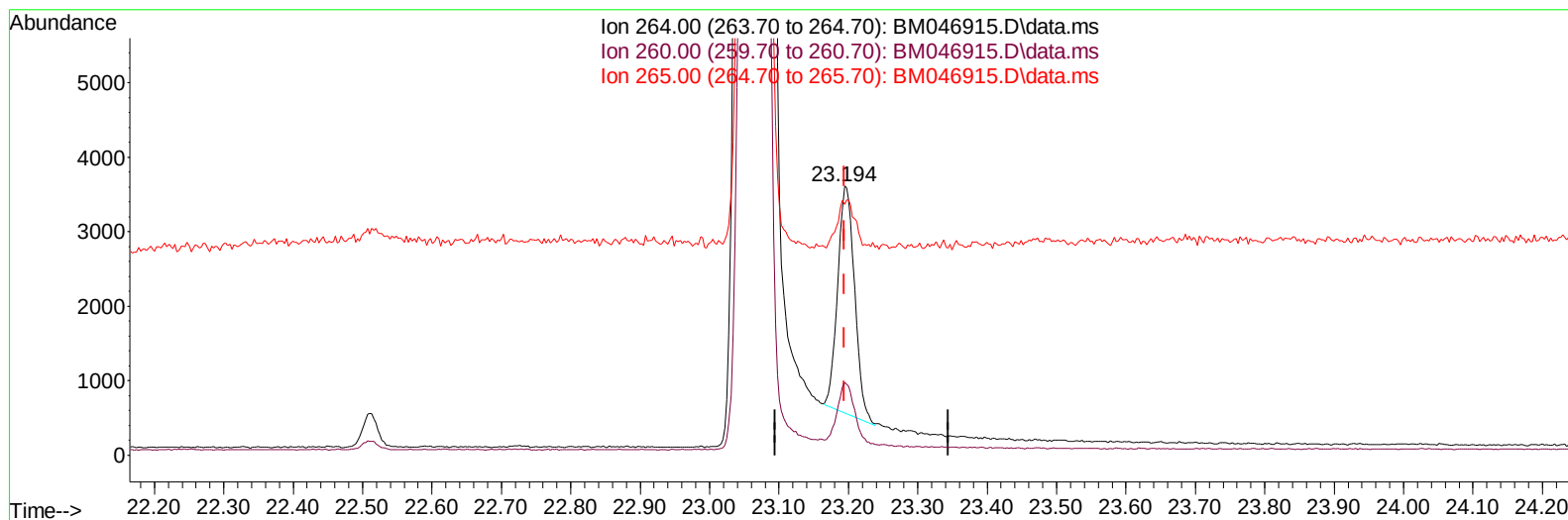
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TIC: BM046915.D\data.ms

(23) Perylene-d12 (I)

23.194min (+ 0.000) 0.40 ng/ul m

response 5158

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.91
265.00	89.90	93.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
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 Acq On : 30 Jul 2024 11:01
 Operator : MA/JU
 Sample : P3336-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E11

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.451	152		2187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.205	136		6403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.100	164		6037	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188		8197m	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240		5388	0.400	ng/ul	0.00
23) Perylene-d12	23.194	264		5158m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96		5141	3.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.805	152		5391	0.530	ng/ul	0.00
18) Fluoranthene-d10	18.900	212		5516	0.314	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.255	128		1349	0.083	ng/ul#	91
7) 2-Methylnaphthalene	11.882	142		915	0.082	ng/ul	99
8) 1-Methylnaphthalene	12.108	142		520	0.045	ng/ul	97
11) Acenaphthene	14.160	153		1123	0.060	ng/ul	97
12) Fluorene	15.159	166		1157	0.049	ng/ul#	94
15) Phenanthrene	16.896	178		6896	0.293	ng/ul	100
16) Anthracene	16.989	178		838	0.038	ng/ul#	77
19) Fluoranthene	18.928	202		4919	0.208	ng/ul#	96
20) Pyrene	19.295	202		3091m	0.126	ng/ul	
21) Benzo(a)anthracene	21.058	228		832	0.037	ng/ul#	81
22) Chrysene	21.108	228		769	0.034	ng/ul#	73

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

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