

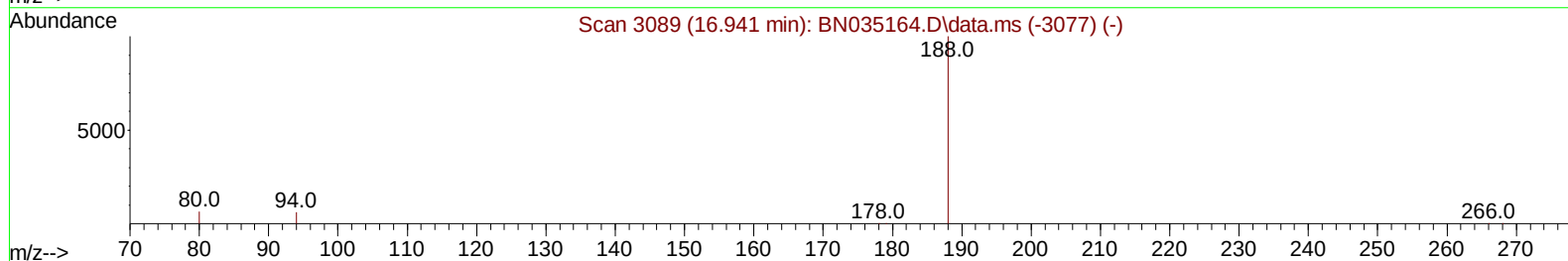
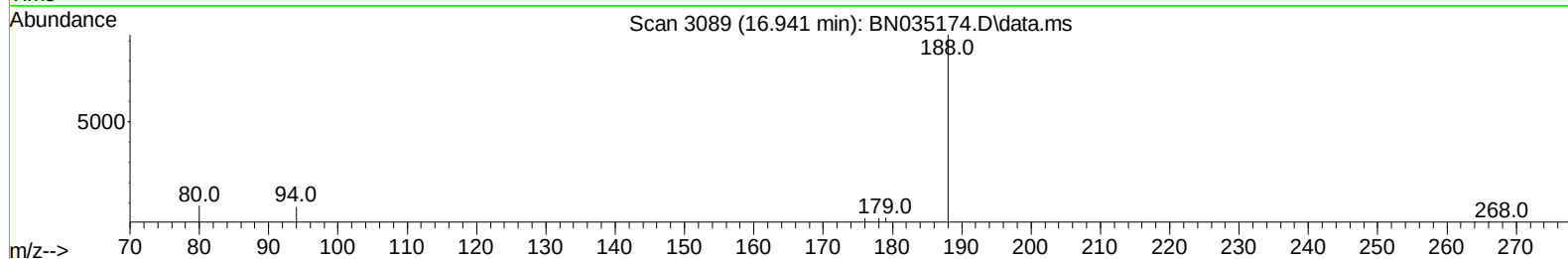
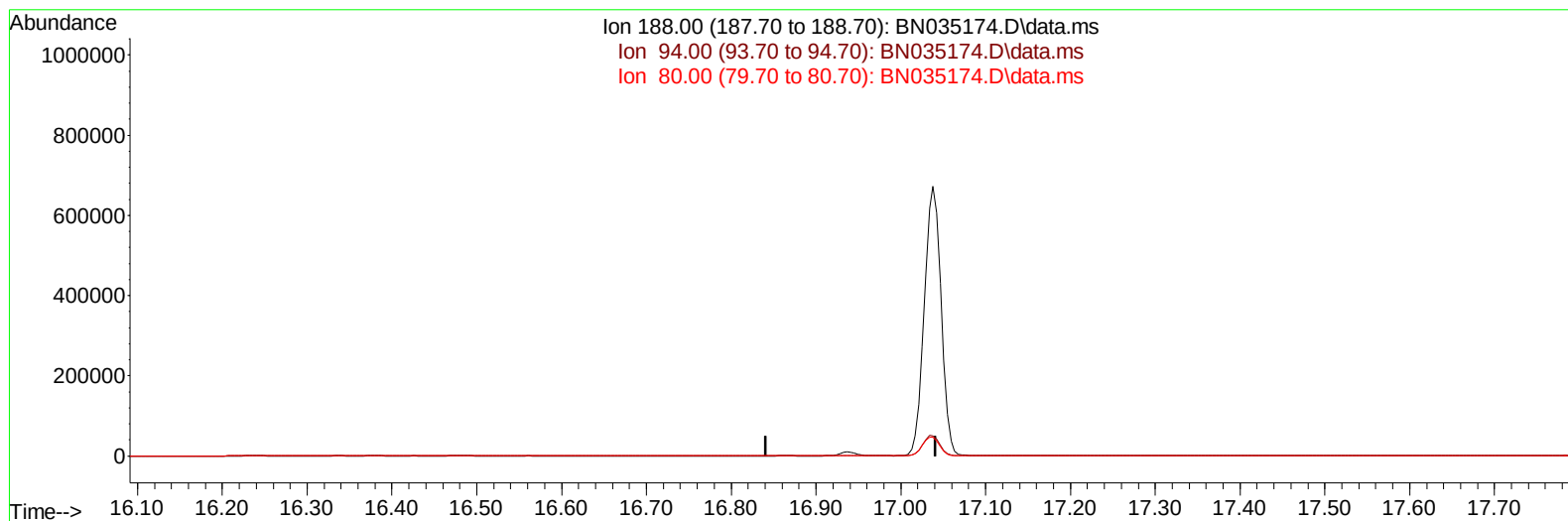
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
 Data File : BN035174.D
 Acq On : 19 Nov 2024 22:28
 Operator : RC/JU
 Sample : P4847-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AT5

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:56:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 18 00:44:37 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :mohammad ahmed 11/22/2024



TIC: BN035174.D\data.ms

(13) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

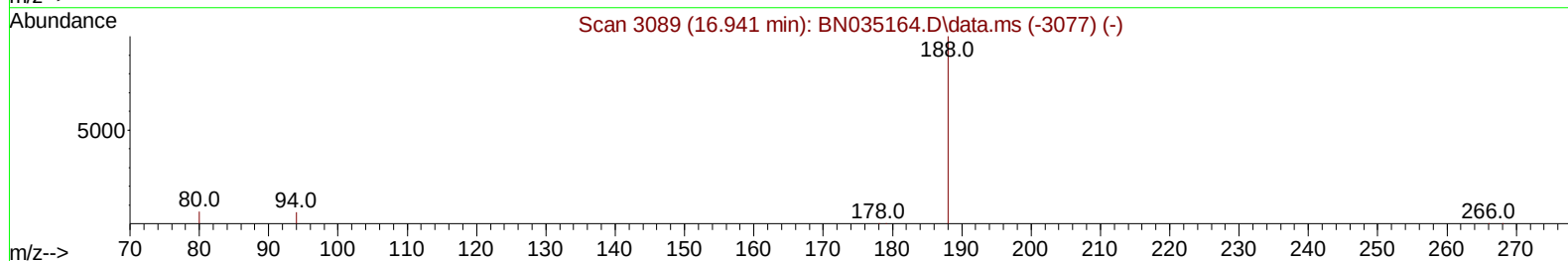
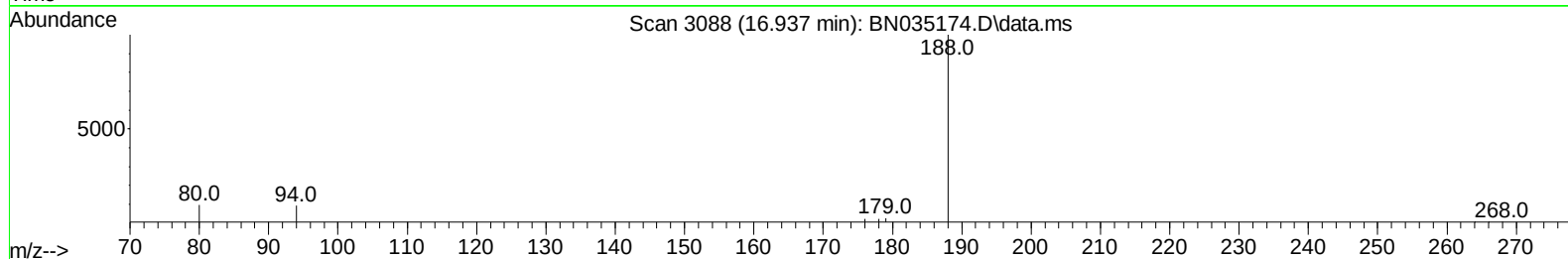
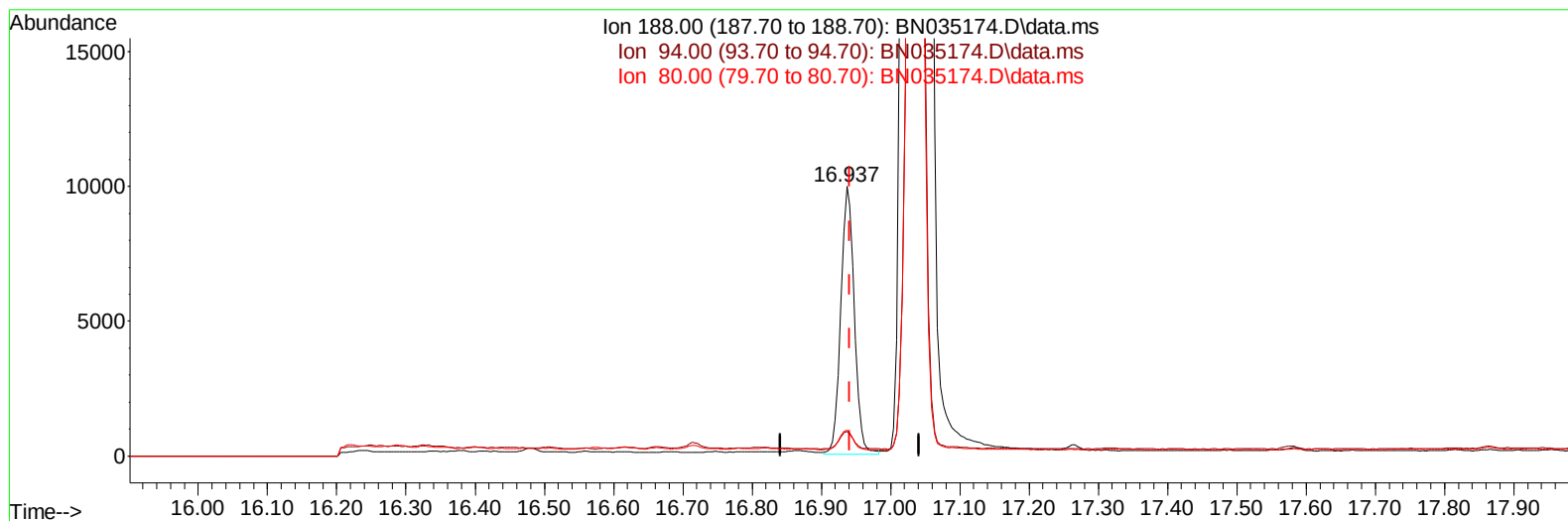
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(13) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40 ng/ul m

response 13429

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	9.18#
80.00	7.60	9.63#
0.00	0.00	0.00

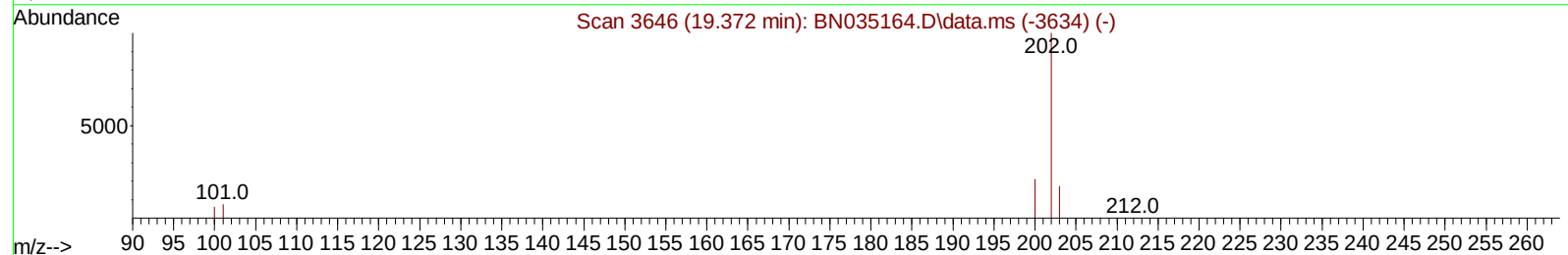
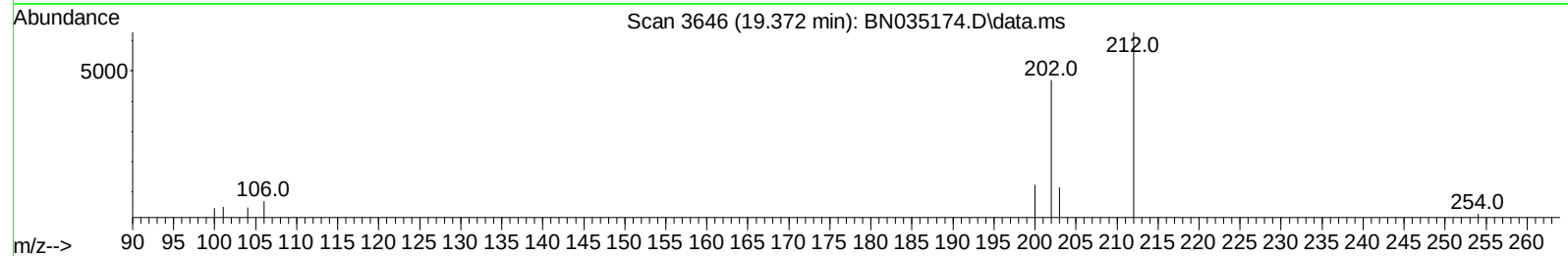
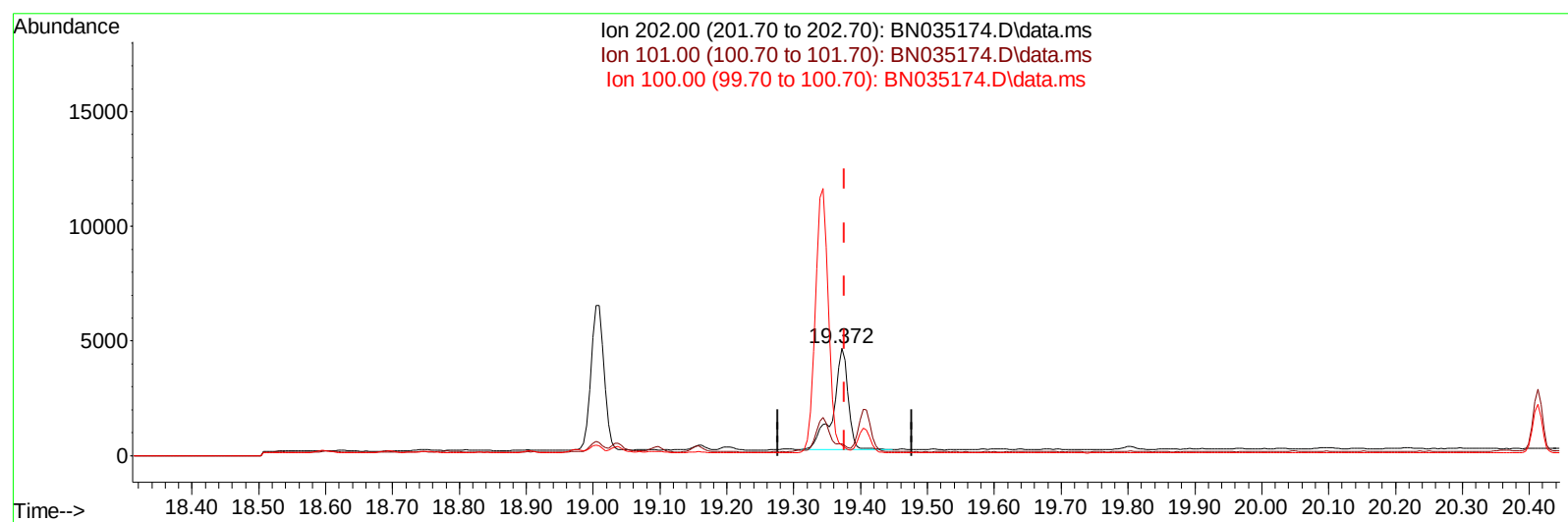
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Data File : BN035174.D
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Sample : P4847-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(20) Pyrene

19.372min (-0.005) 0.19 ng/u1

response 7158

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	10.84#
100.00	6.40	9.67#
0.00	0.00	0.00

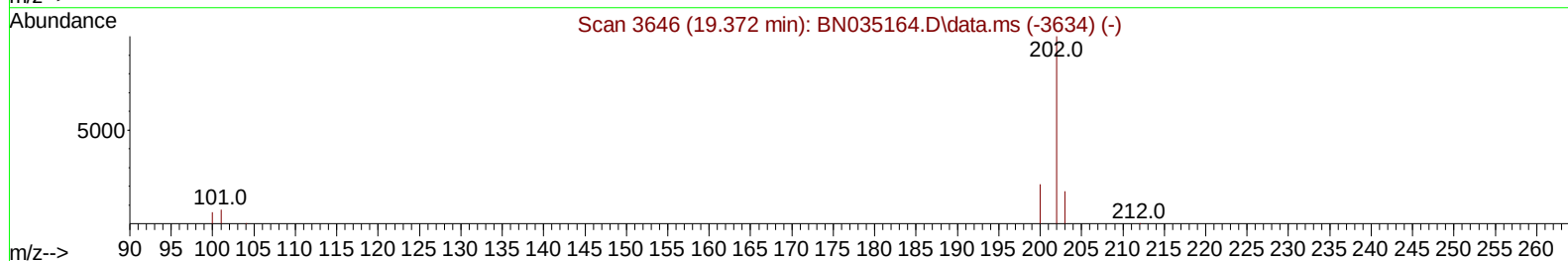
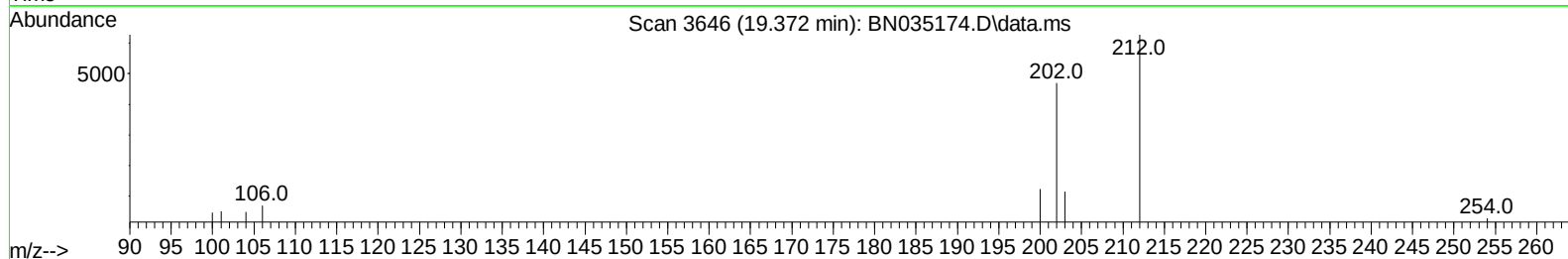
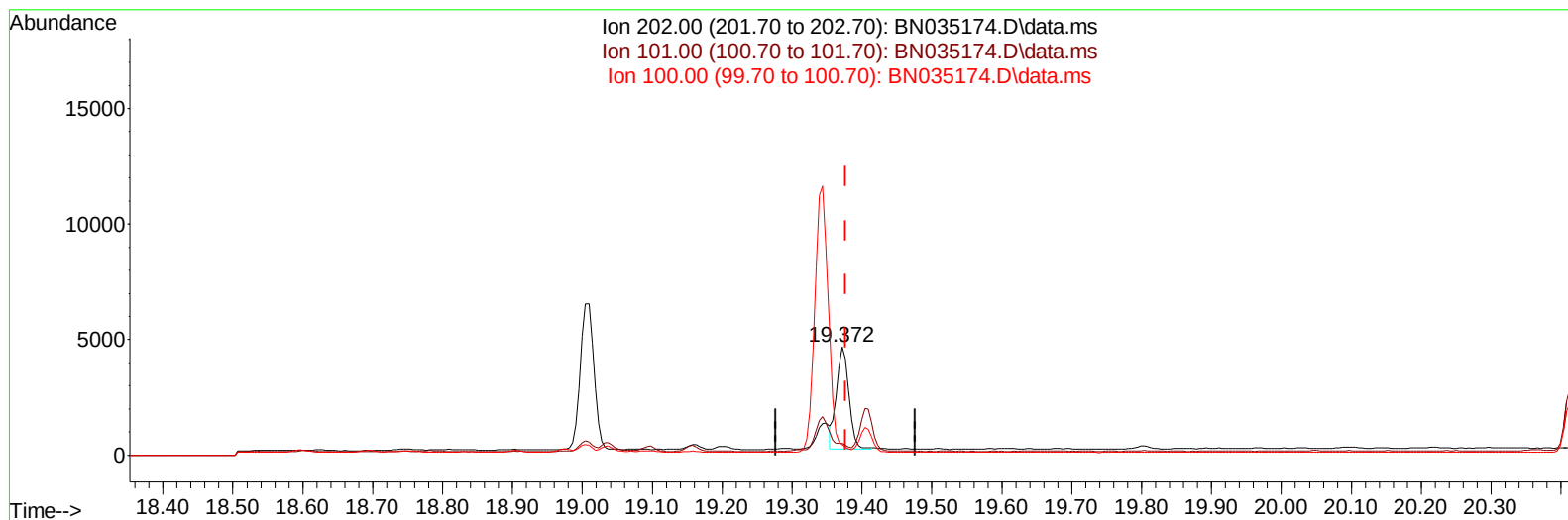
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN035174.D\data.ms

(20) Pyrene

19.372min (-0.005) 0.15 ng/ul m

response 5538

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	10.84#
100.00	6.40	9.67#
0.00	0.00	0.00

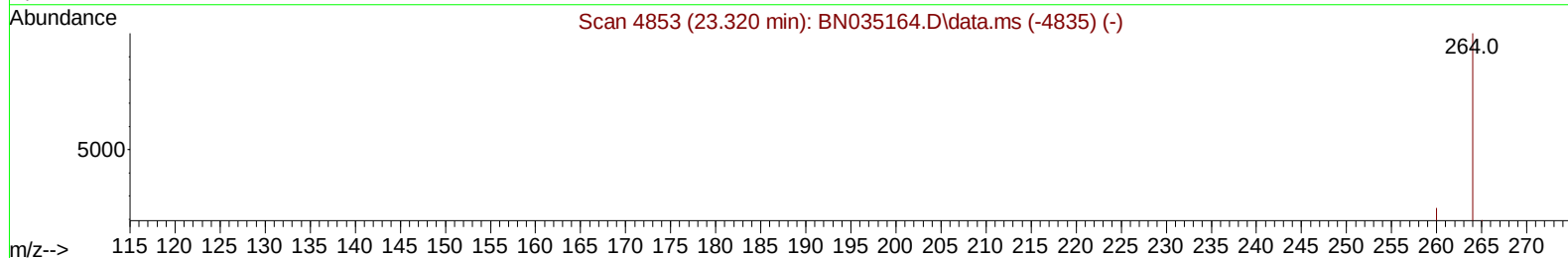
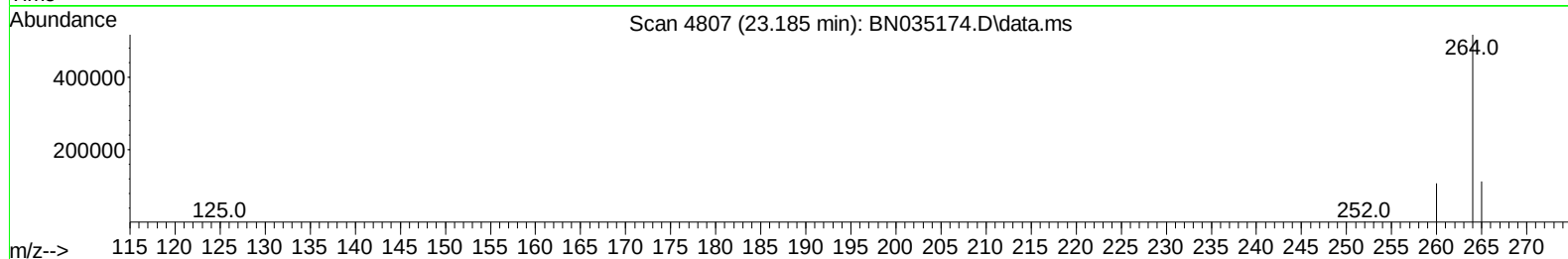
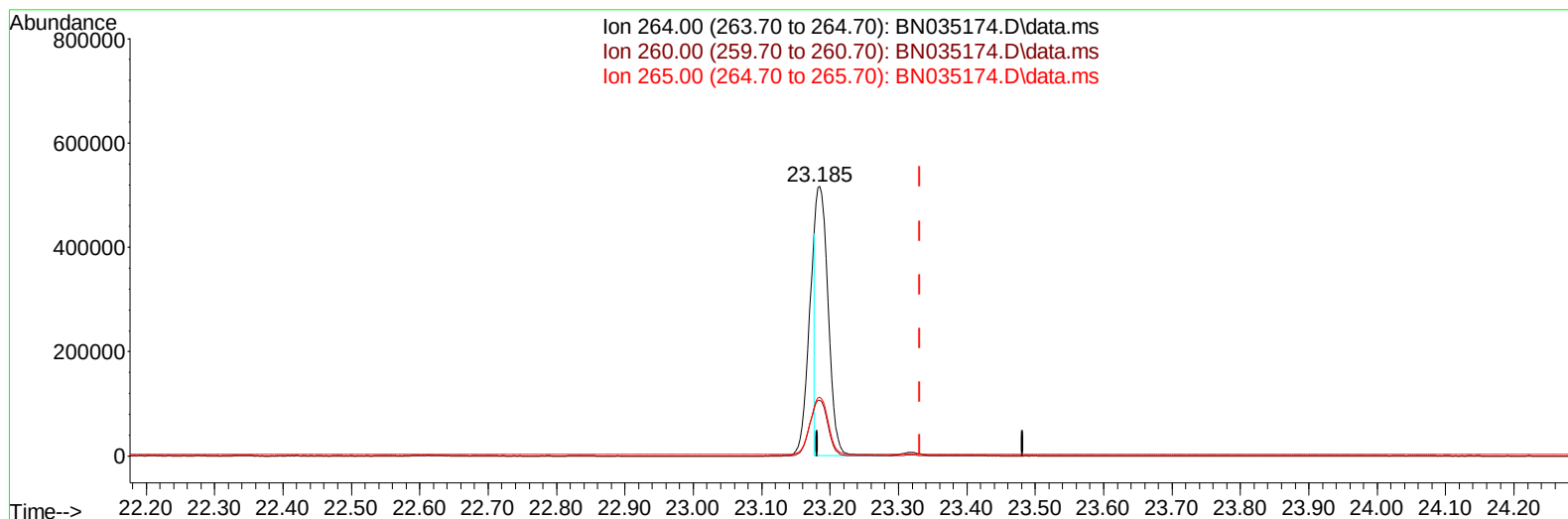
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN035174.D\data.ms

(23) Perylene-d12 (I)

23.185min (-0.146) 0.40 ng/u1

response 653838

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	20.77#
265.00	75.50	21.81#
0.00	0.00	0.00

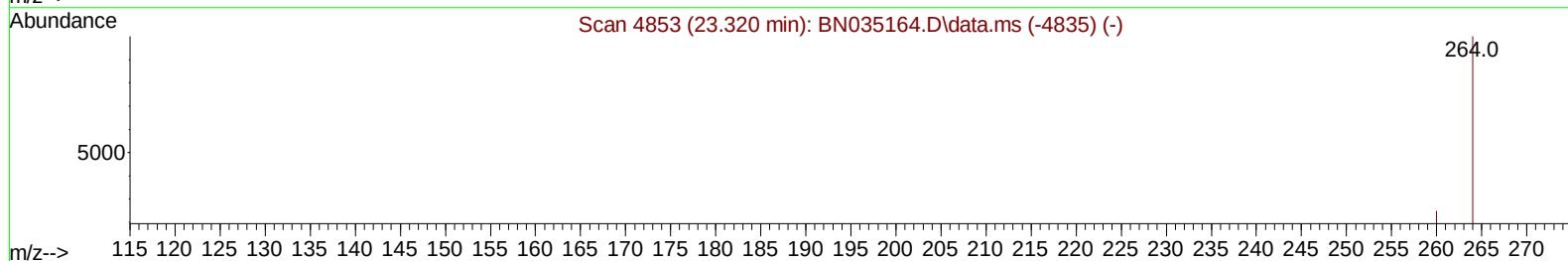
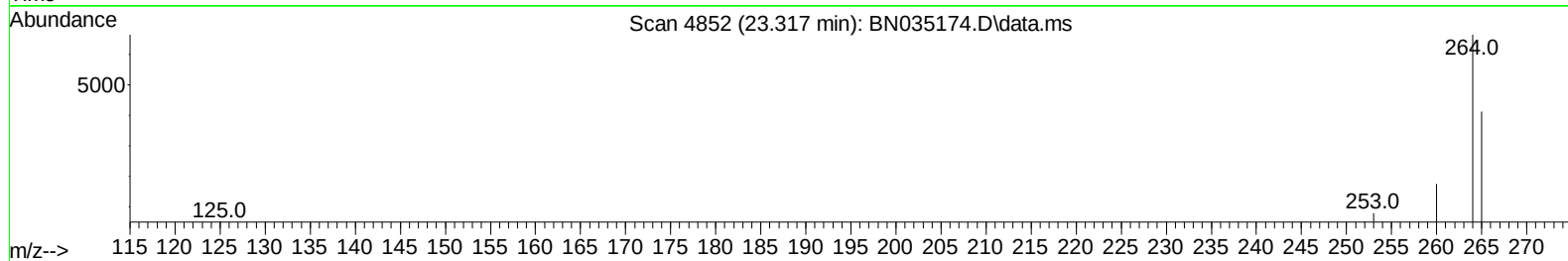
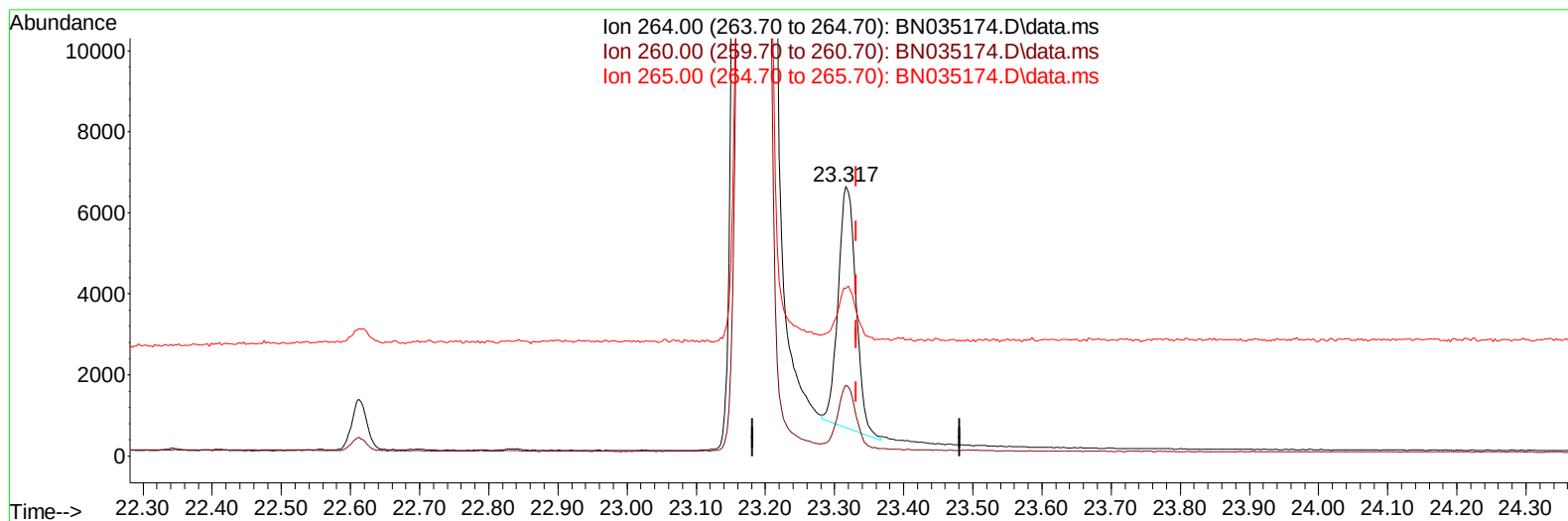
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Operator : RC/JU
Sample : P4847-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035174.D\data.ms

(23) Perylene-d12 (I)

23.317min (-0.015) 0.40 ng/ul m

response 10666

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.33
265.00	75.50	62.21
0.00	0.00	0.00

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 Sample : P4847-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.541	152		3685	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136		9322	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.185	164		7048	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188		13429m	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240		10407	0.400	ng/ul	# 0.00
23) Perylene-d12	23.317	264		10666m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.136	96		15453	4.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152		4710	0.345	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212		11577	0.403	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.355	128		9739	0.415	ng/ul#	91
7) 2-Methylnaphthalene	11.978	142		21597	1.326	ng/ul	98
8) 1-Methylnaphthalene	12.203	142		34530	2.100	ng/ul	100
10) Acenaphthylene	13.902	152		1489	0.053	ng/ul#	38
11) Acenaphthene	14.245	153		14425	0.674	ng/ul	97
12) Fluorene	15.244	166		14358	0.572	ng/ul	97
15) Phenanthrene	16.979	178		24844	0.700	ng/ul	100
16) Anthracene	17.072	178		5076	0.154	ng/ul#	88
19) Fluoranthene	19.004	202		8516	0.235	ng/ul#	95
20) Pyrene	19.372	202		5538m	0.147	ng/ul	

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

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