

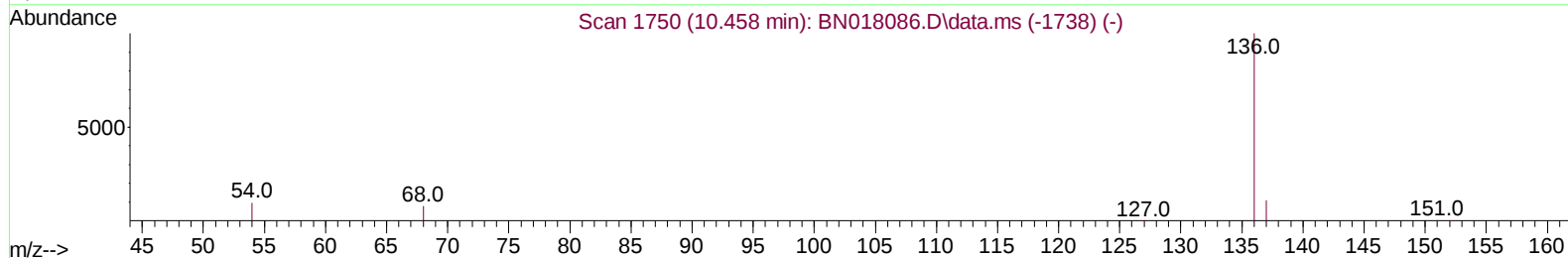
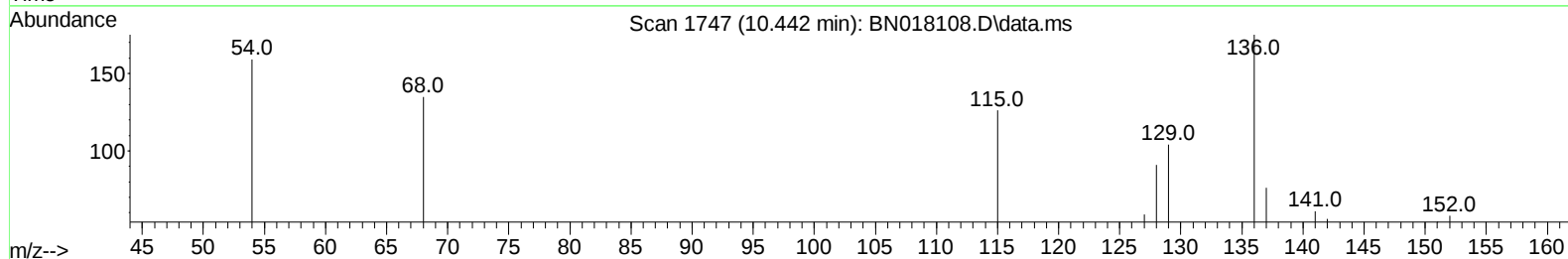
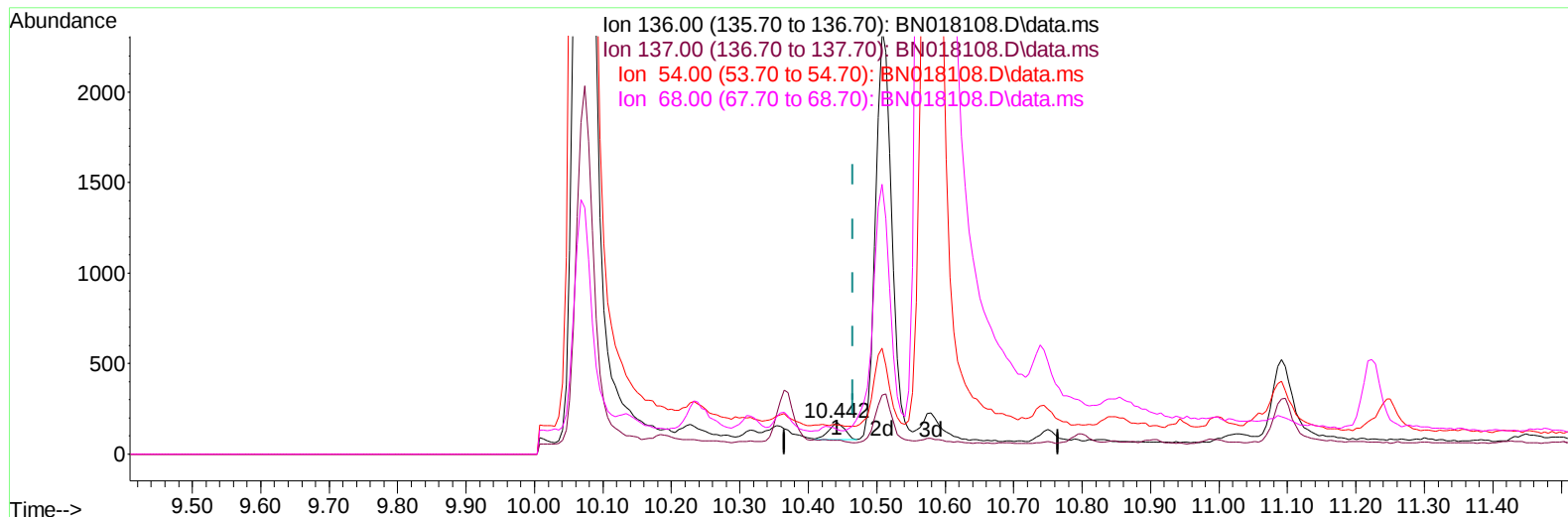
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018108.D
Acq On : 17 Dec 2021 20:09
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C00Y2

Manual IntegrationsAPPROVED

Quant Time: Dec 18 02:12:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 17:47:27 2021
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Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BN018108.D\data.ms

(4) Naphthalene-d8 (I)

10.442min (-0.023) 0.40 ng/u1

response 149

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.50	43.43#
54.00	15.30	90.86#
68.00	14.90	77.14#

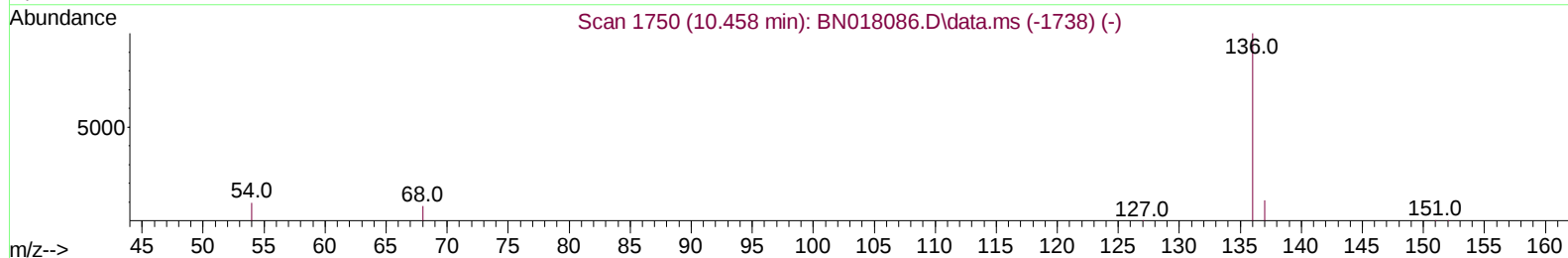
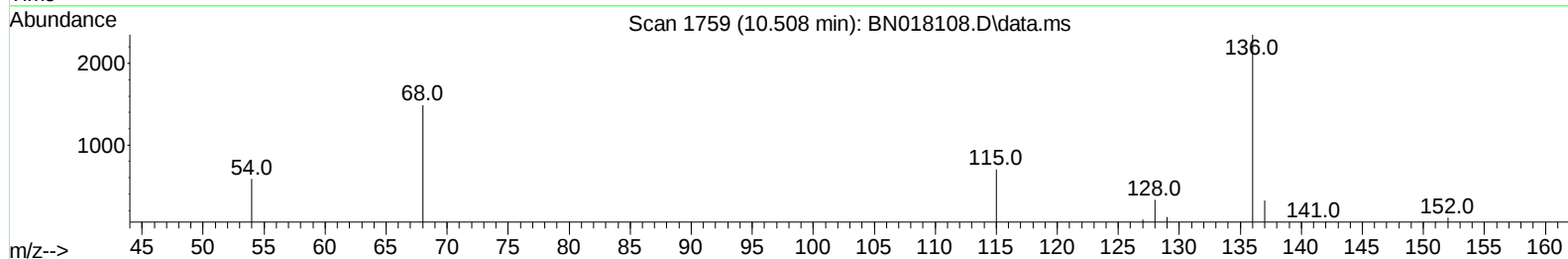
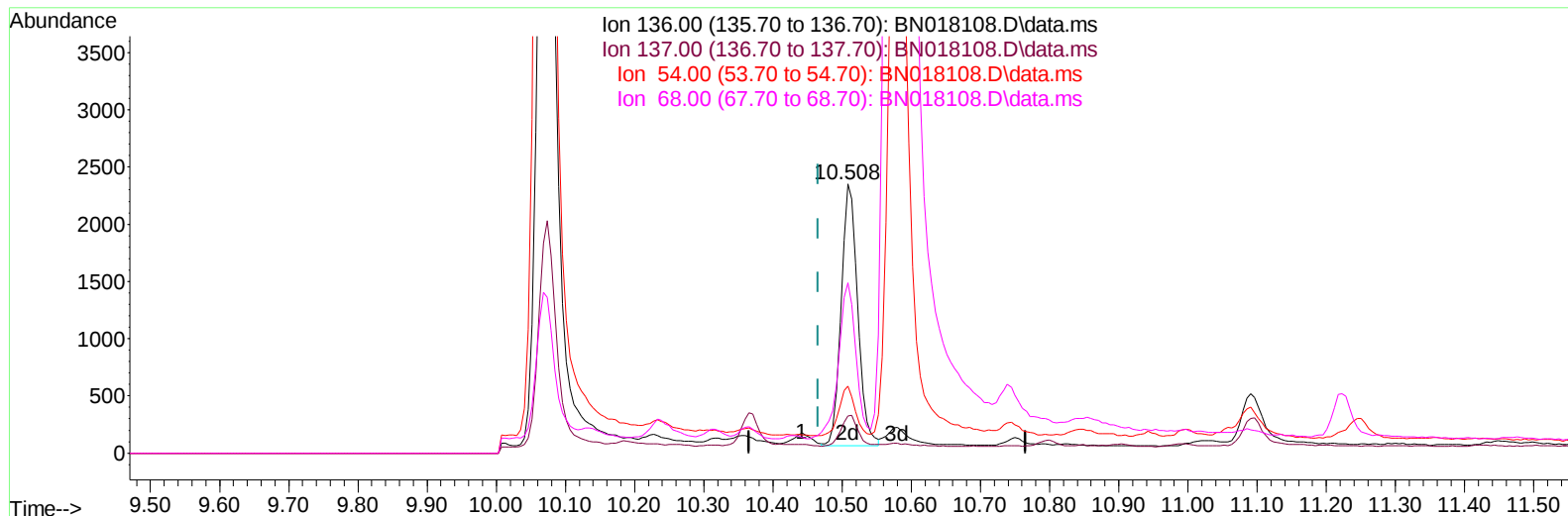
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TIC: BN018108.D\data.ms

(4) Naphthalene-d8 (I)

10.508min (+ 0.043) 0.40 ng/ul m

response 3774

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.50	13.83
54.00	15.30	24.81#
68.00	14.90	63.36#

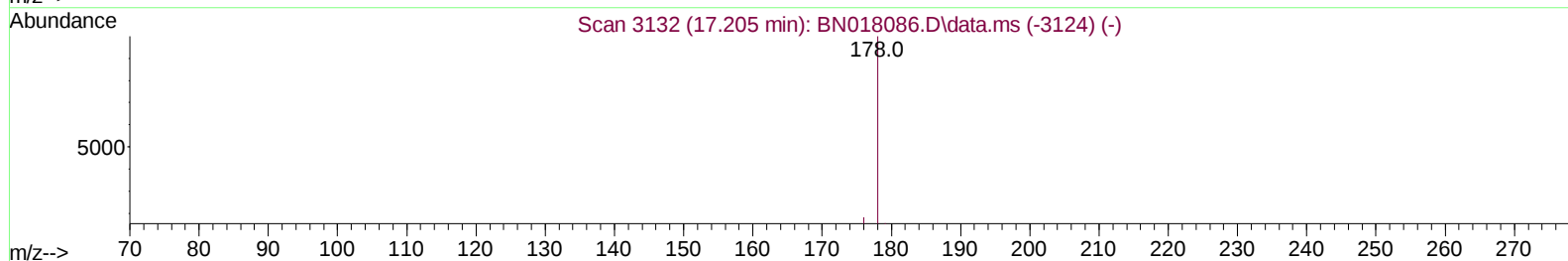
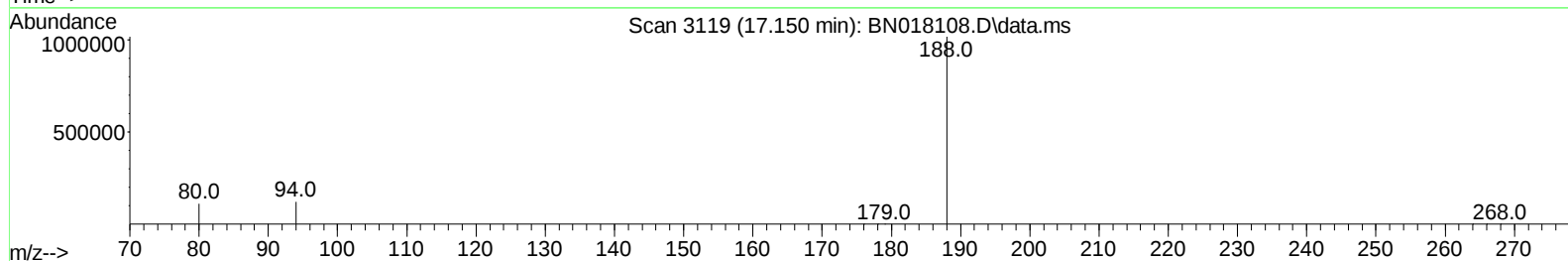
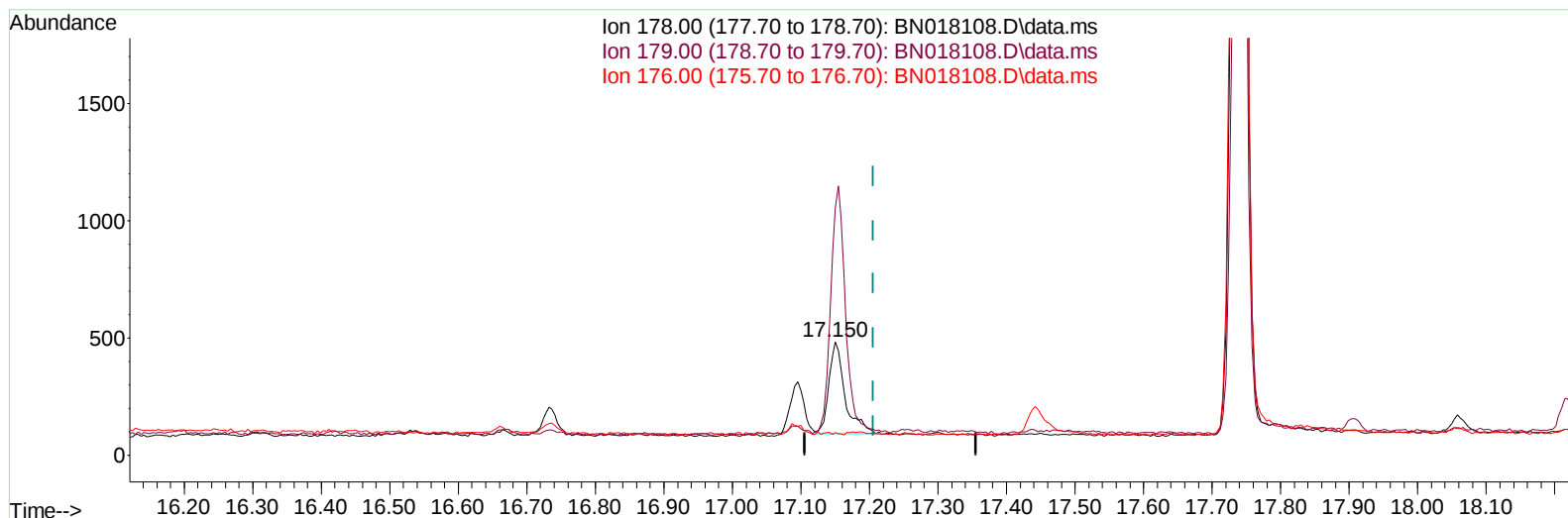
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 ClientSampleId :
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TIC: BN018108.D\data.ms

(16) Anthracene

17.150min (-0.056) 0.31 ng/u1

response 645

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.60	218.43#
176.00	18.90	20.08
0.00	0.00	0.00

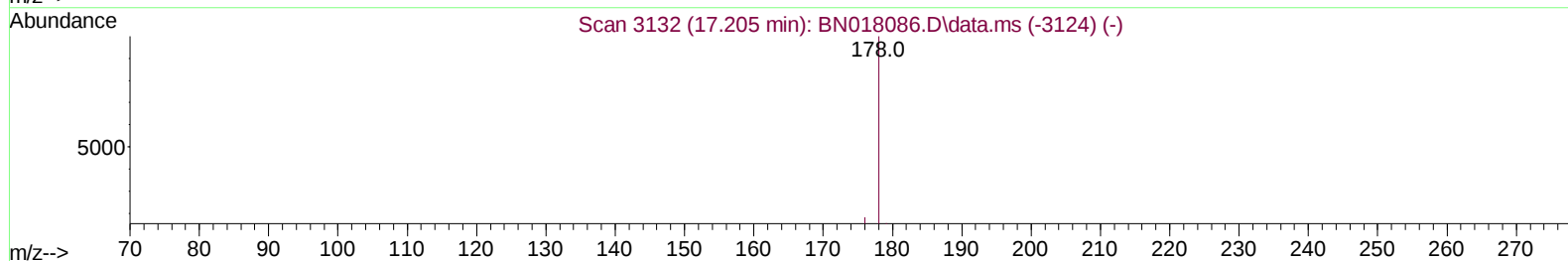
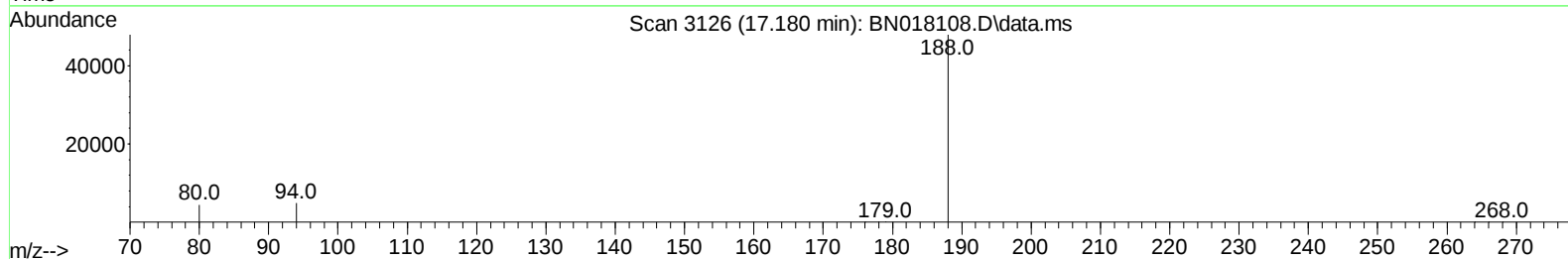
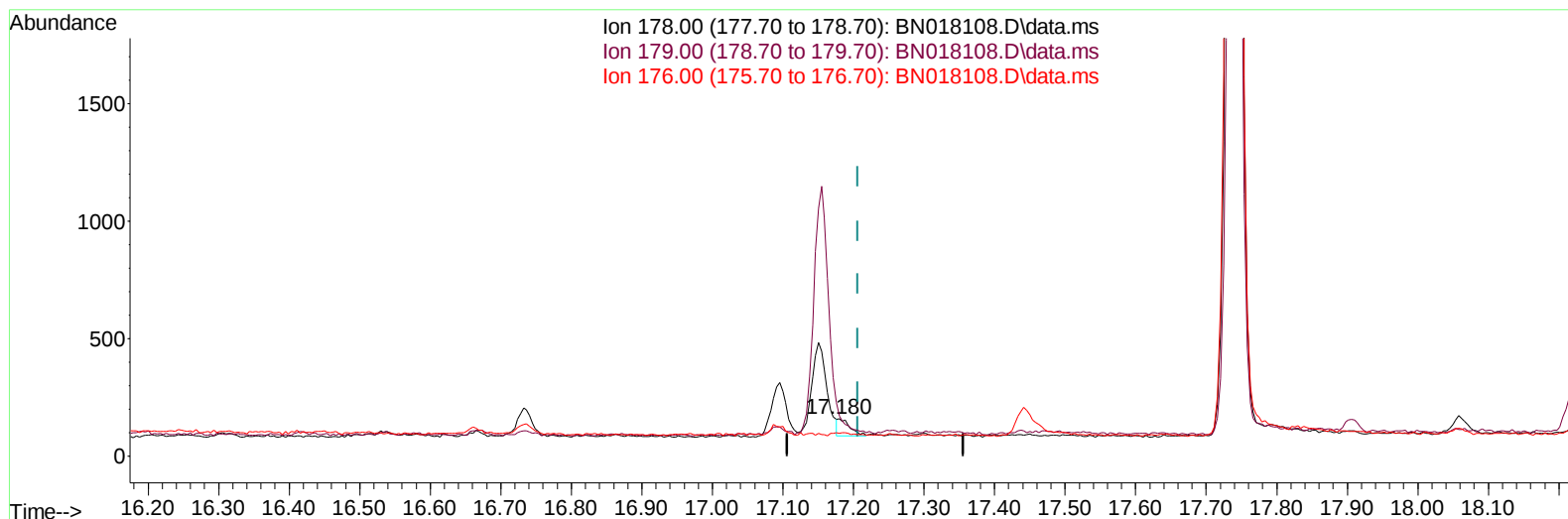
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TIC: BN018108.D\data.ms

(16) Anthracene

17.180min (-0.027) 0.04 ng/ul m

response 89

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.60	107.59#
176.00	18.90	61.39#
0.00	0.00	0.00

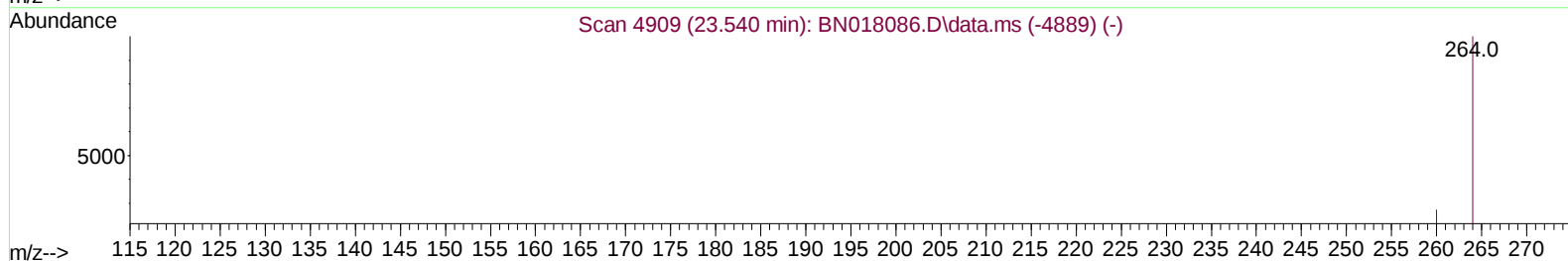
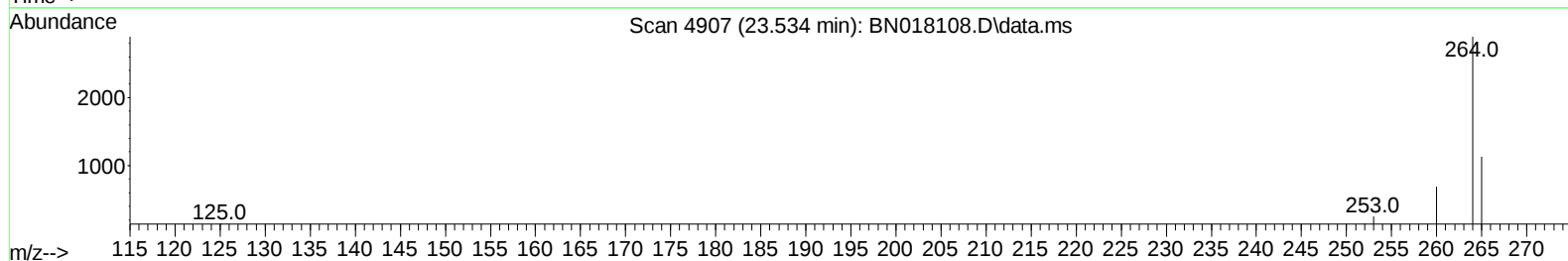
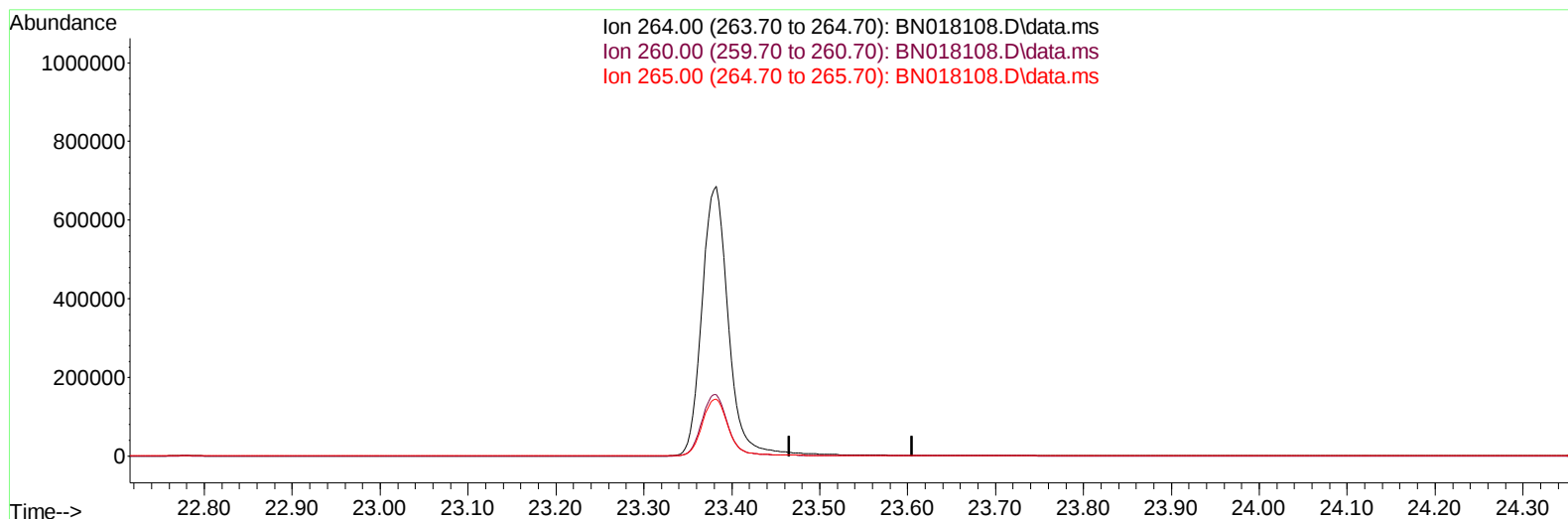
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C00Y2

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TIC: BN018108.D\data.ms

(23) Perylene-d12 (I)

23.535min (-23.535) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.40	0.00#
265.00	88.50	0.00#
0.00	0.00	0.00

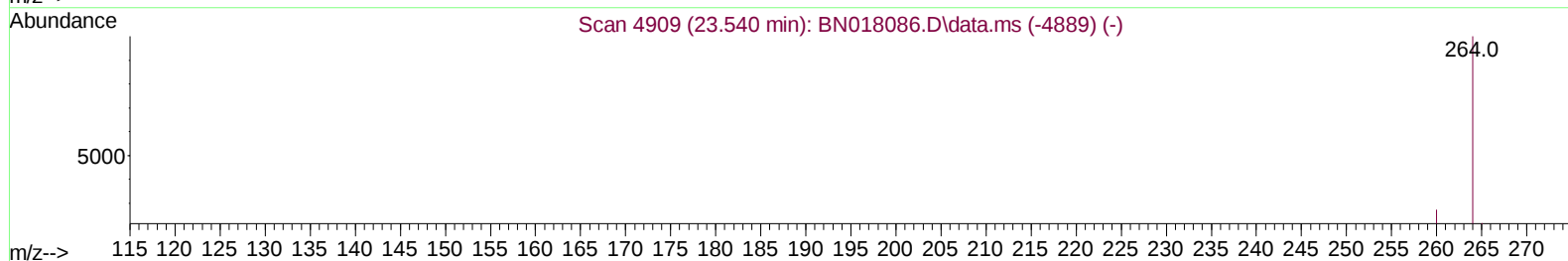
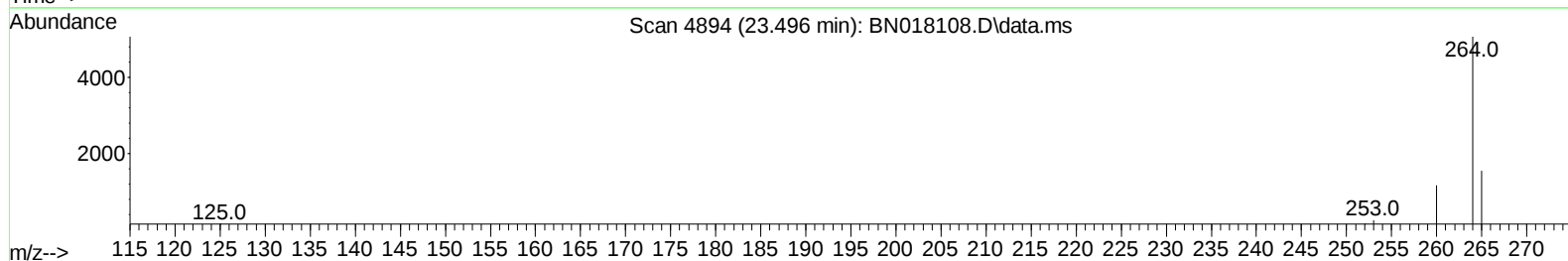
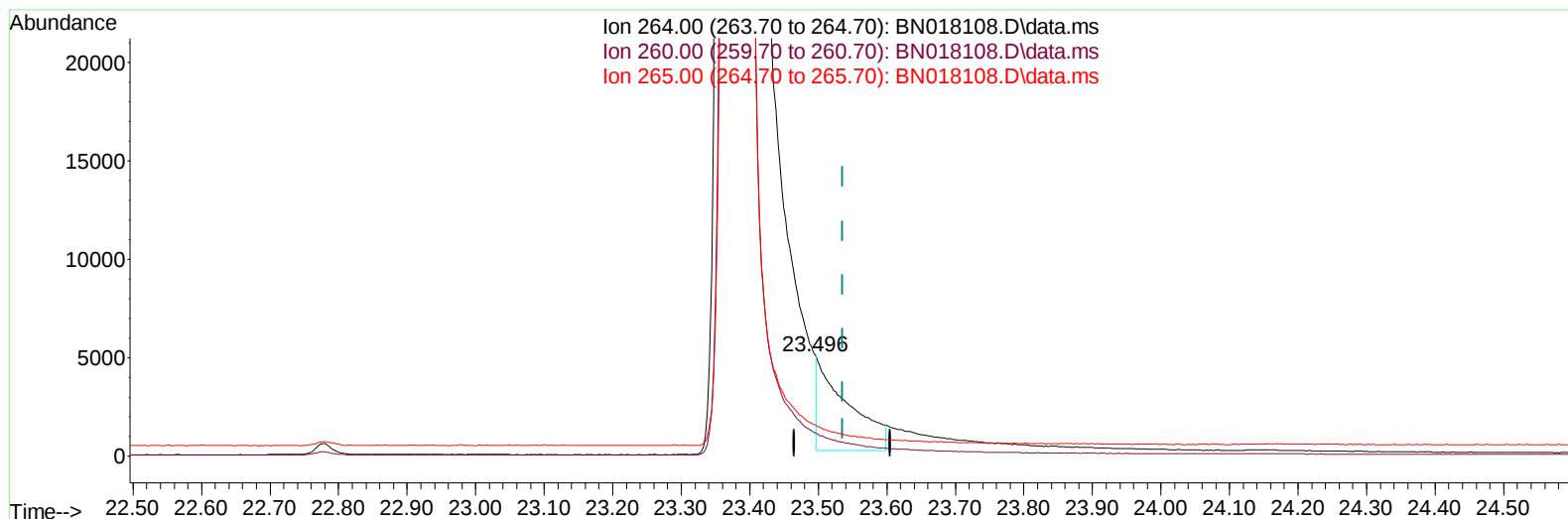
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN018108.D\data.ms

(23) Perylene-d12 (I)

23.496min (-0.039) 0.40 ng/ul m

response 14779

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	22.96
265.00	88.50	30.71#
0.00	0.00	0.00

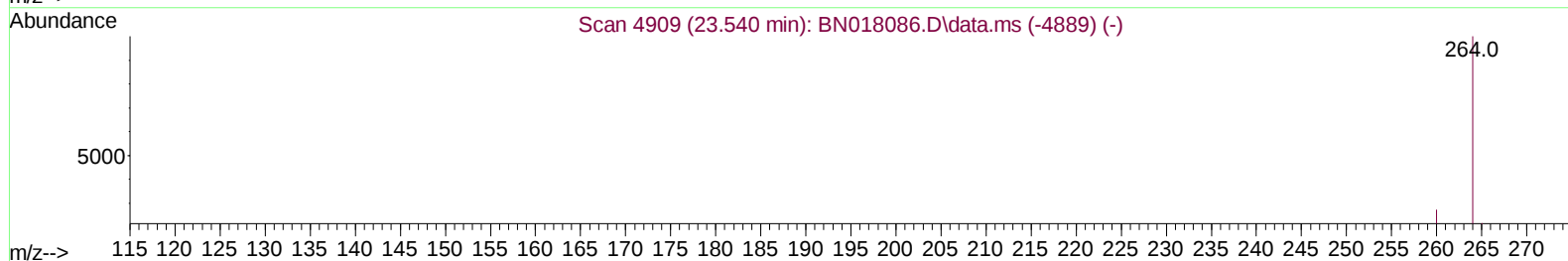
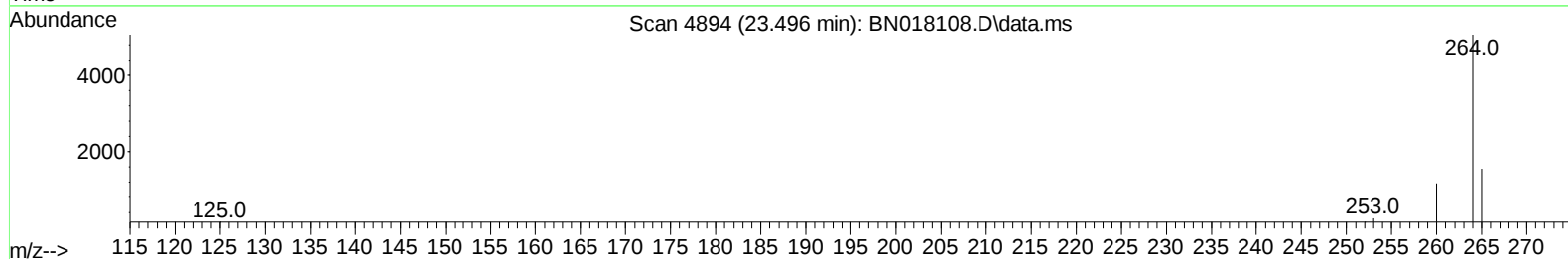
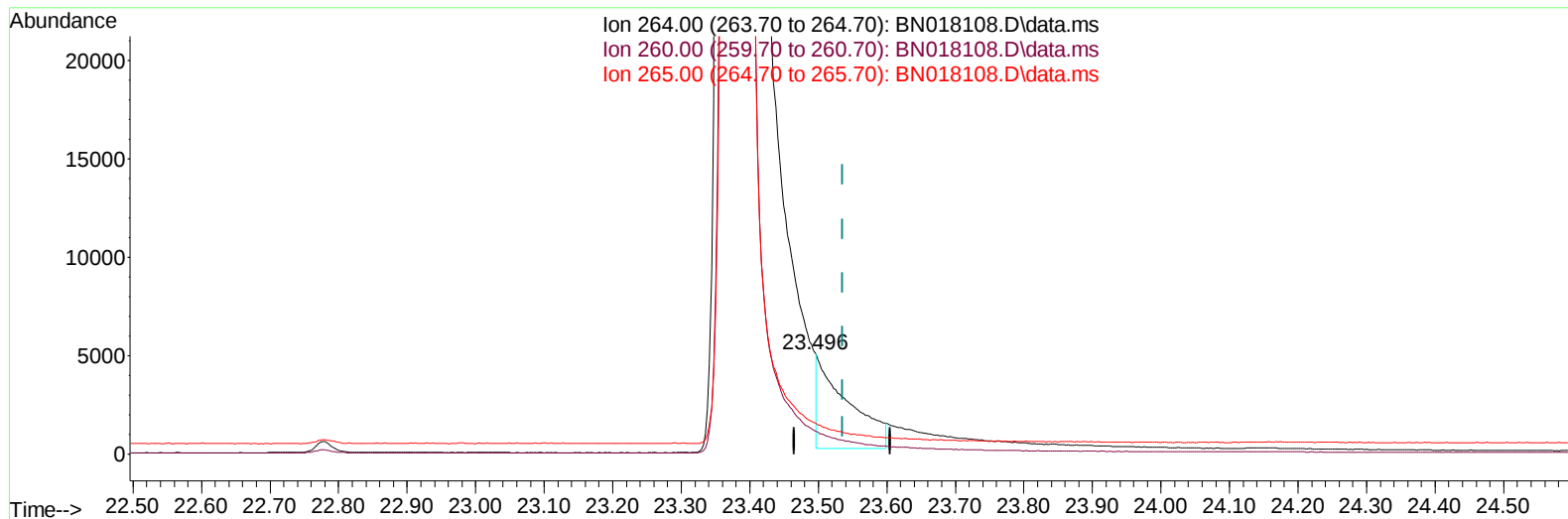
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Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	22.96
265.00	88.50	30.71#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.653	152		14	0.400	ng/ul	#-0.01
4) Naphthalene-d8	10.508	136		3774m	0.400	ng/ul	0.04
9) Acenaphthene-d10	14.304	164		756	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.053	188		768	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.266	240		655	0.400	ng/ul	# 0.00
23) Perylene-d12	23.496	264		14779m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.135	96		19870	1367.185	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152		6193	1.408	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212		19797	10.603	ng/ul	-0.01
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.173	88		172	10.076	ng/ul#	43
5) Naphthalene	10.491	128		1050	0.101	ng/ul#	80
7) 2-Methylnaphthalene	12.119	142		259	0.045	ng/ul	94
8) 1-Methylnaphthalene	12.339	142		184	0.027	ng/ul	97
12) Fluorene	15.358	166		110	0.037	ng/ul#	86
15) Phenanthrene	17.095	178		342	0.128	ng/ul#	51
16) Anthracene	17.180	178		89m	0.042	ng/ul	
19) Fluoranthene	19.123	202		185	0.070	ng/ul#	10
21) Benzo(a)anthracene	21.251	228		75	0.038	ng/ul#	1
22) Chrysene	21.304	228		88	0.031	ng/ul#	16

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

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