

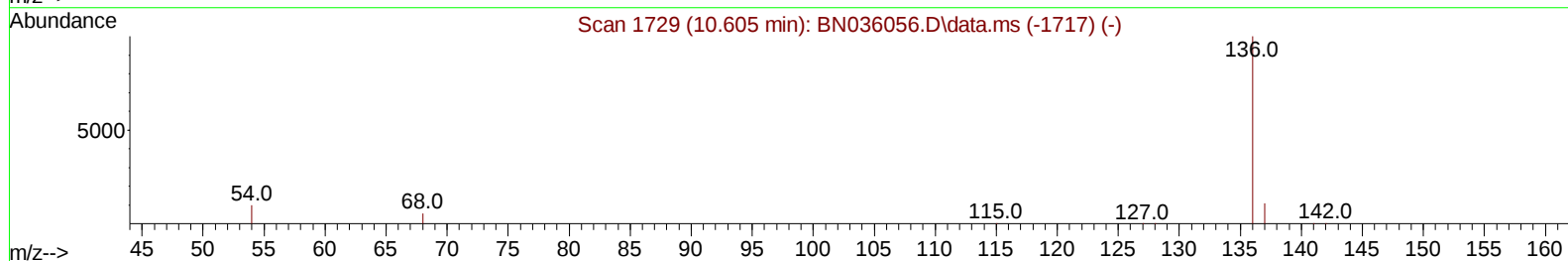
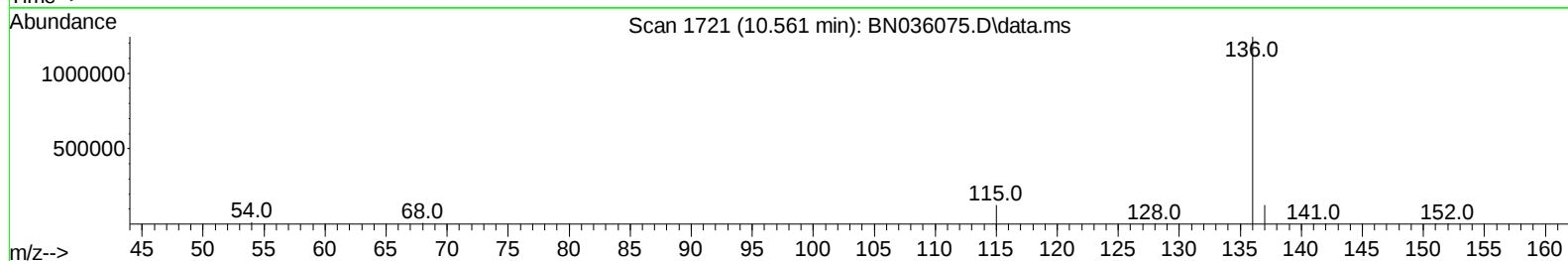
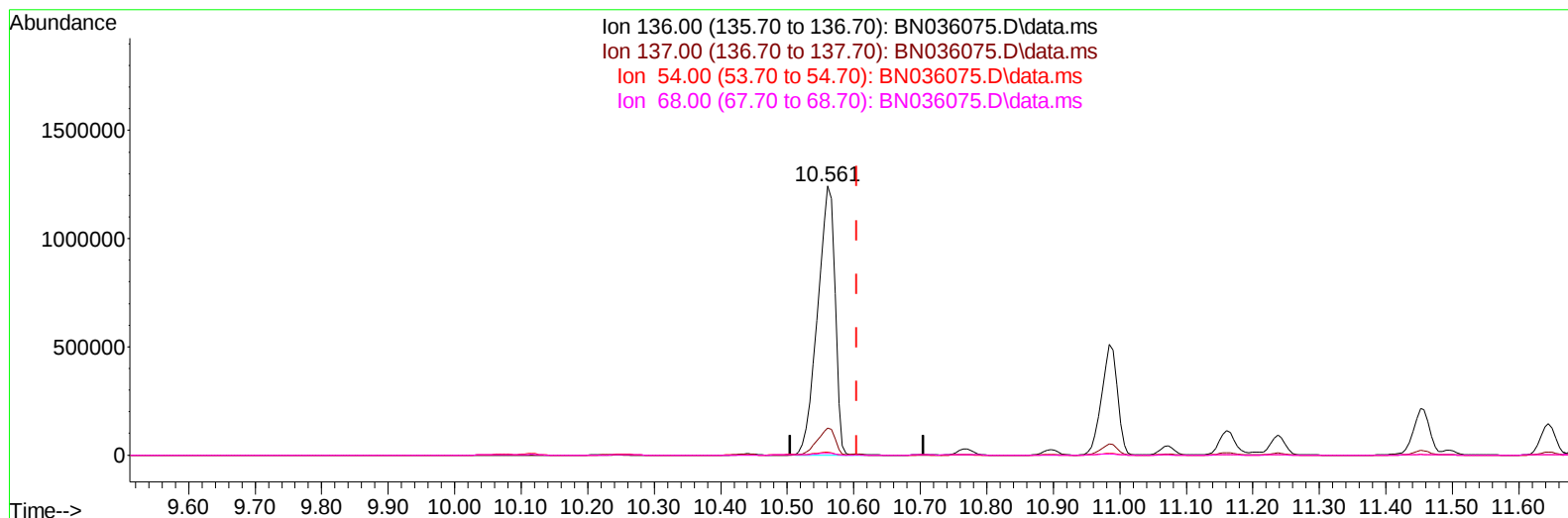
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 16:32:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BN036075.D\data.ms

(4) Naphthalene-d8 (I)

10.561min (-0.044) 0.40 ng/ul

response 2273243

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.04#
54.00	12.80	1.10#
68.00	8.10	0.64#

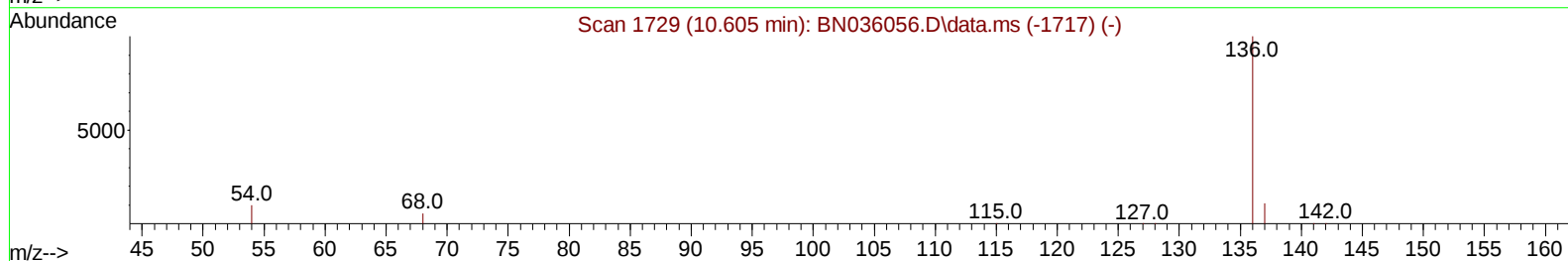
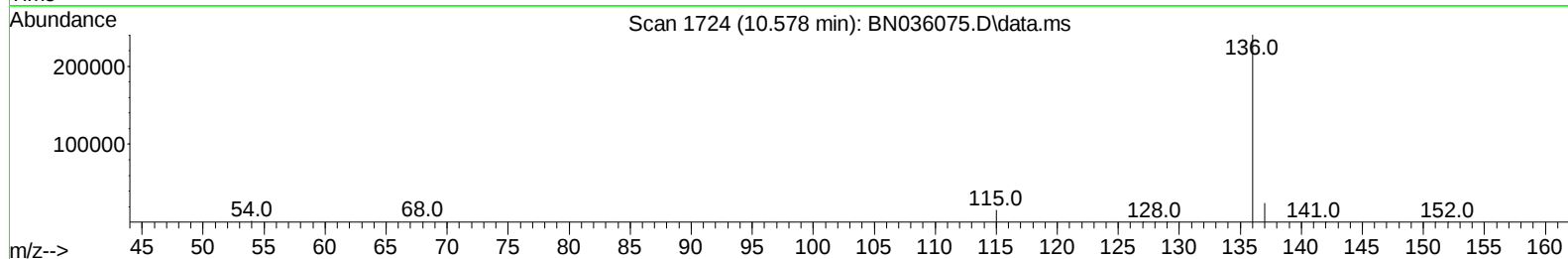
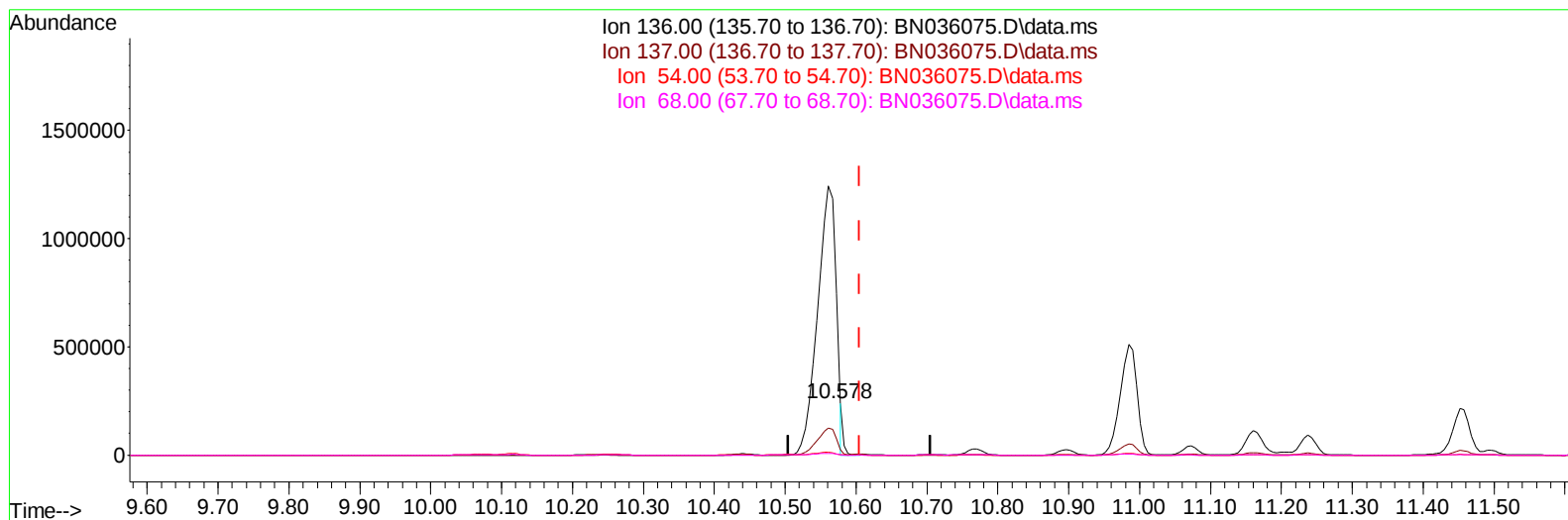
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 28 16:32:54 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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TIC: BN036075.D\data.ms

(4) Naphthalene-d8 (I)

10.578min (-0.028) 0.40 ng/u1 m

response 19813

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.14#
54.00	12.80	0.65#
68.00	8.10	0.43#

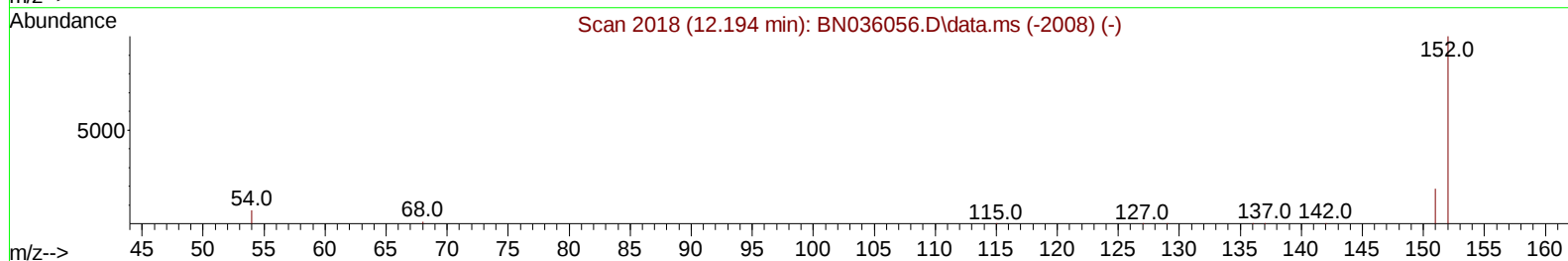
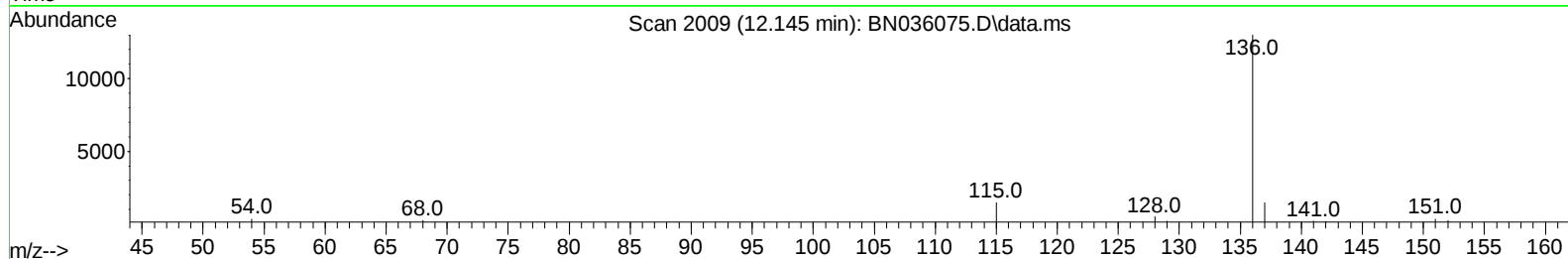
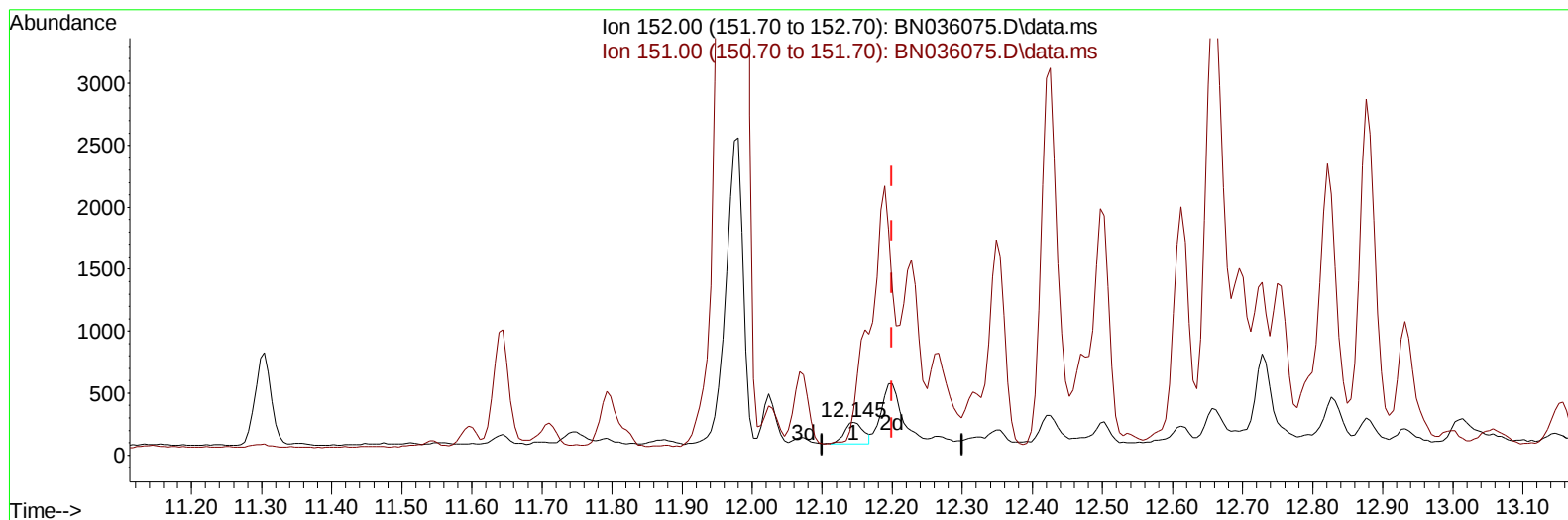
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

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TIC: BN036075.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.145min (-0.055) 0.01 ng/u1

response 342

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

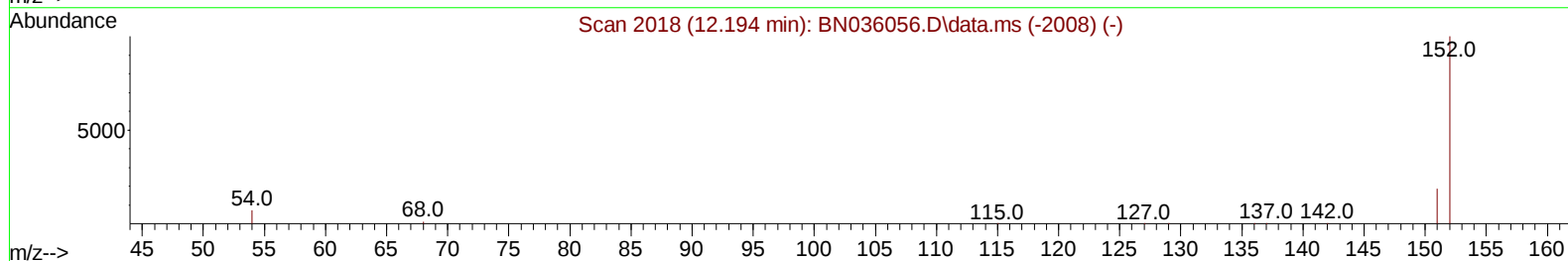
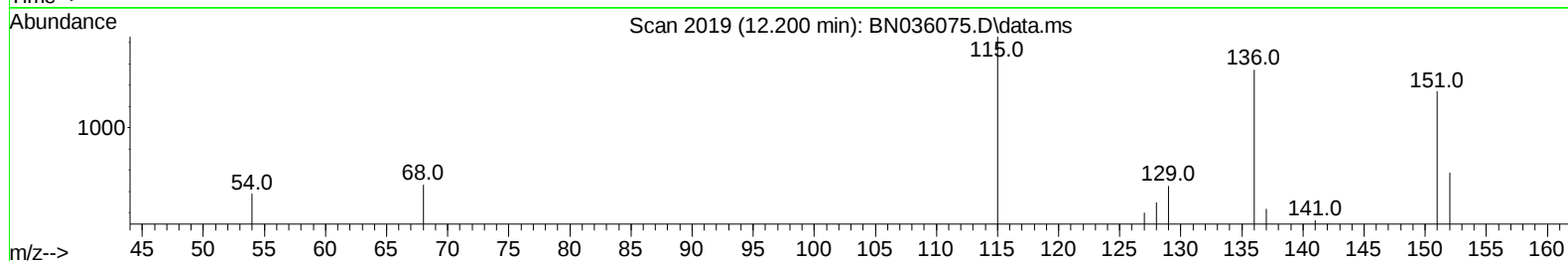
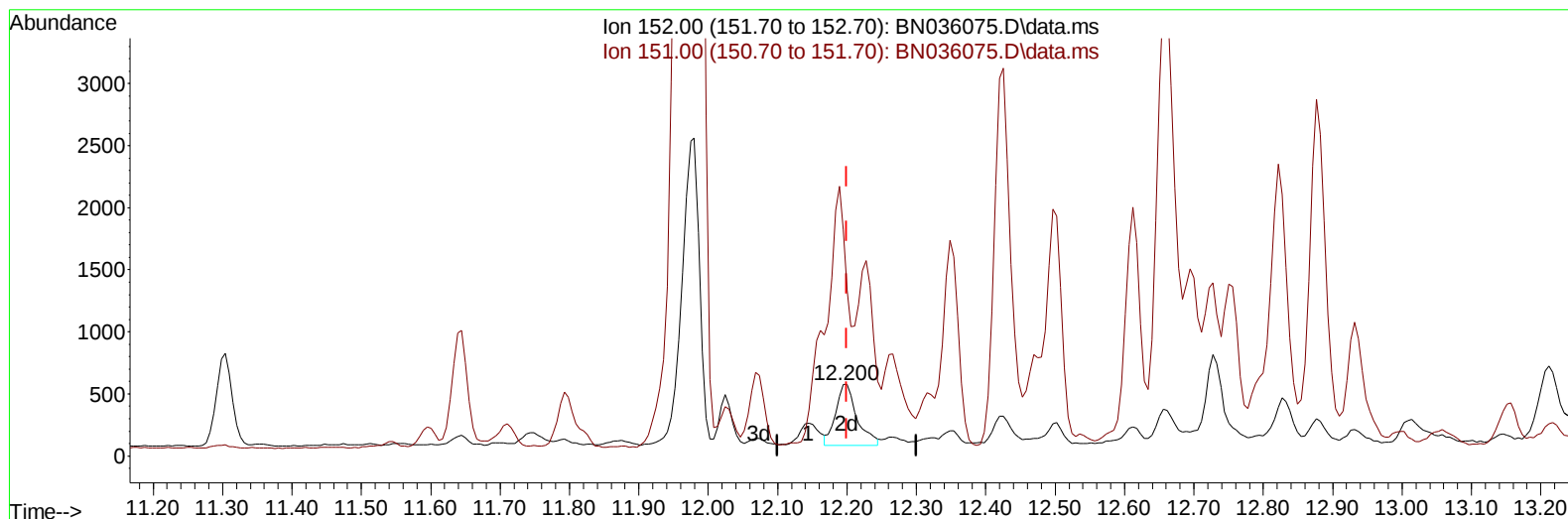
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 28 16:32:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN036075.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.200min (-0.000) 0.04 ng/ul m

response 1055

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

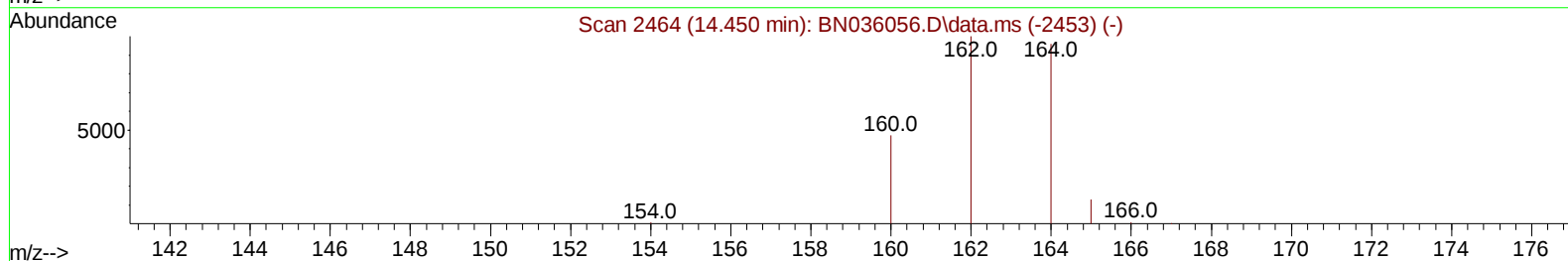
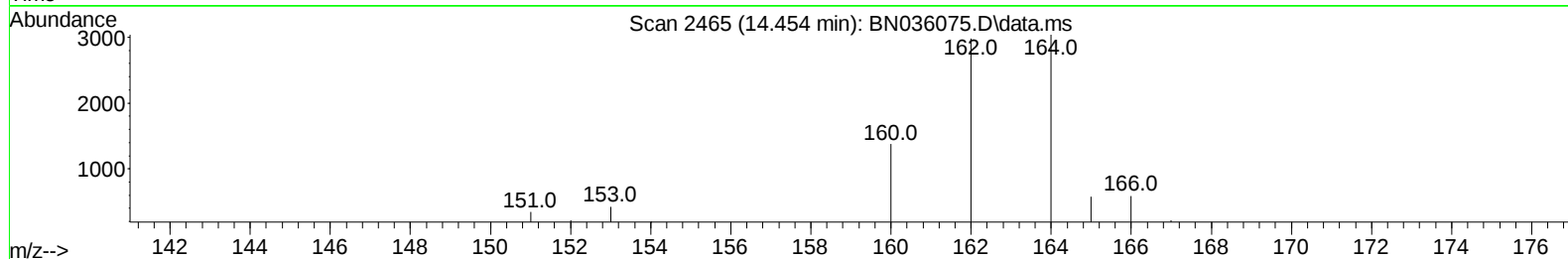
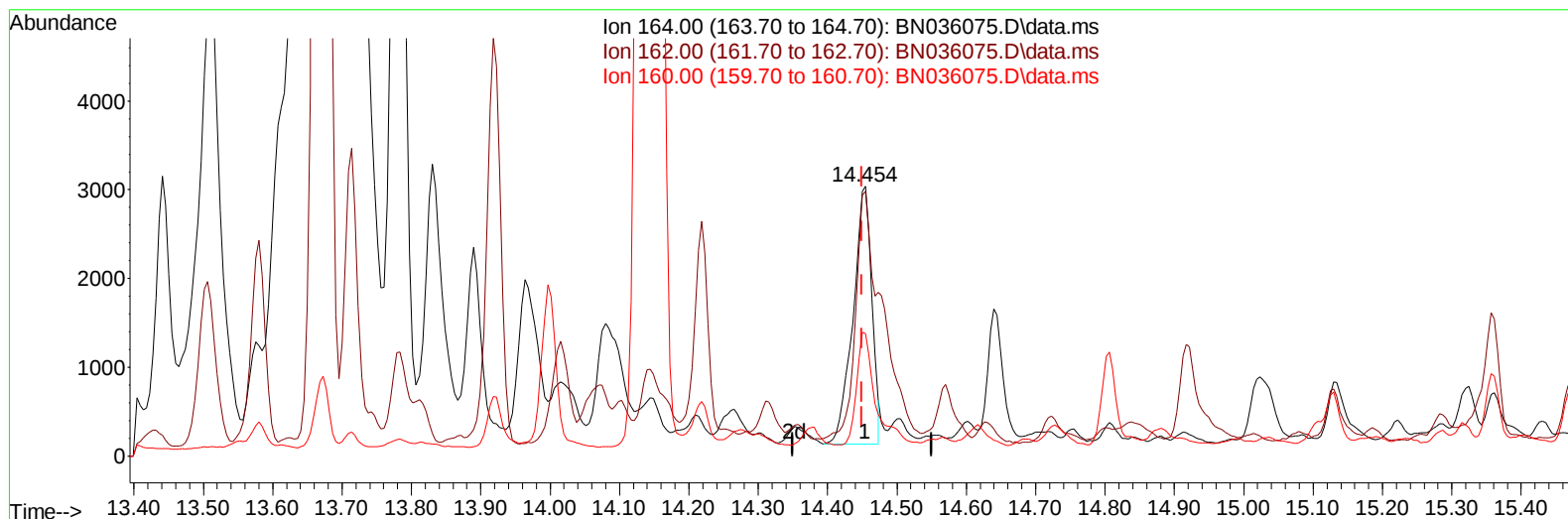
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

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TIC: BN036075.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (+ 0.005) 0.40 ng/u1

response 5468

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	98.16
160.00	54.60	45.31
0.00	0.00	0.00

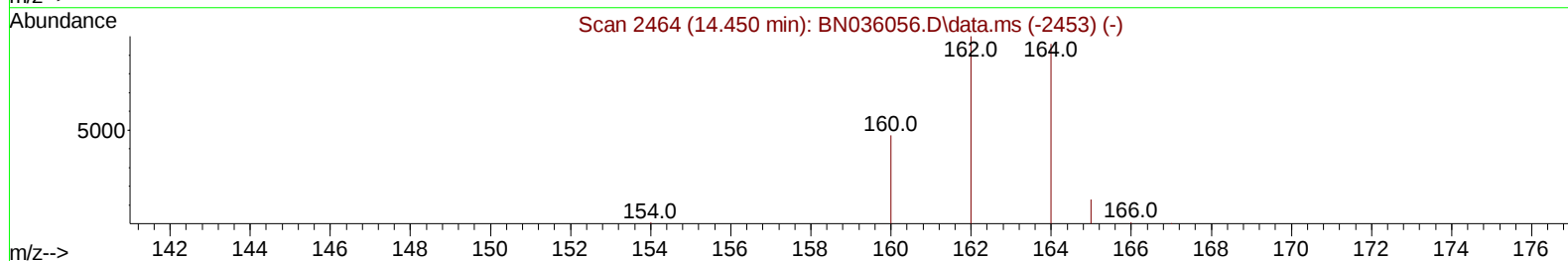
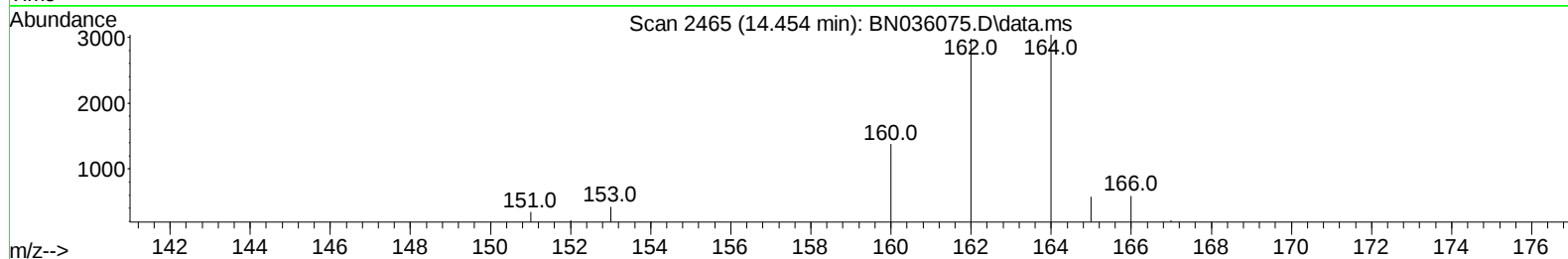
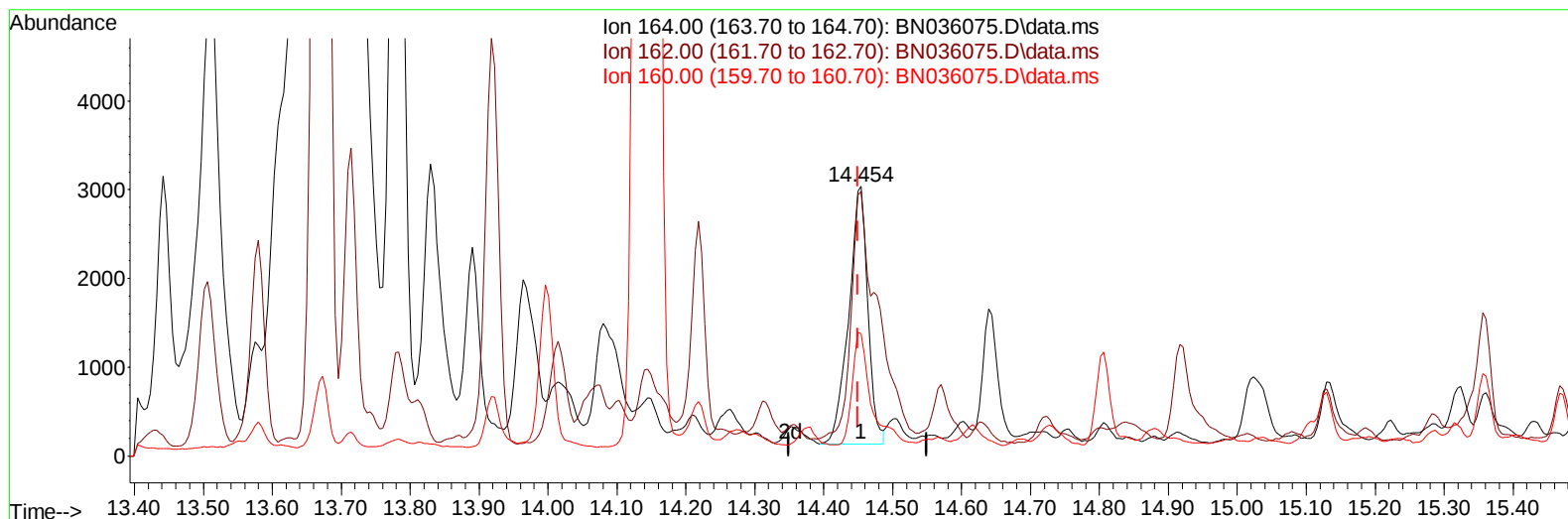
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 16:32:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
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TIC: BN036075.D\data.ms

(9) Acenaphthene-d10 (I)

14.454min (+ 0.005) 0.40 ng/ul m

response 5621

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	98.16
160.00	54.60	45.31
0.00	0.00	0.00

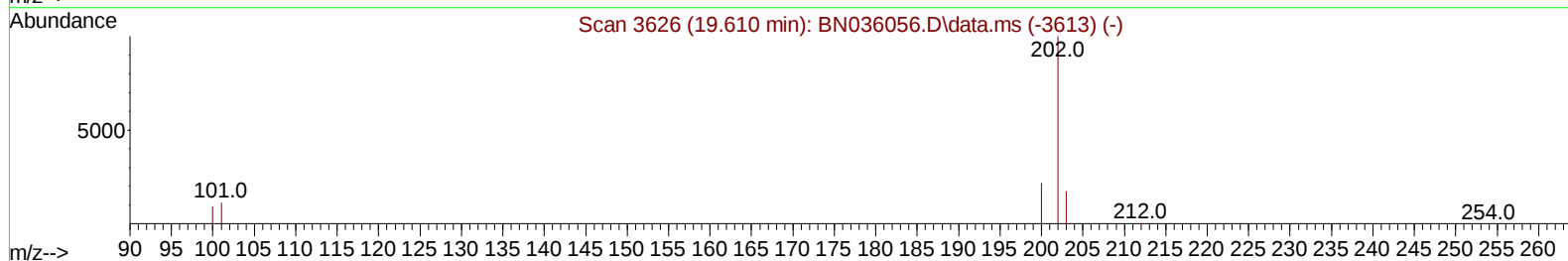
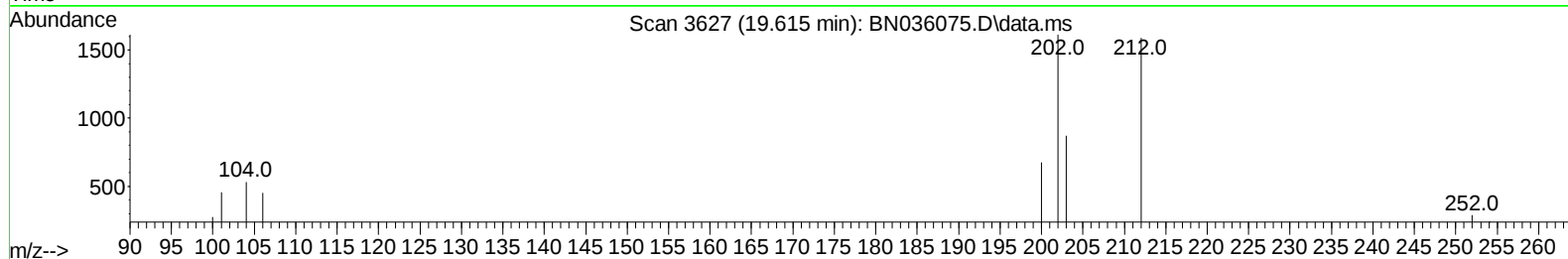
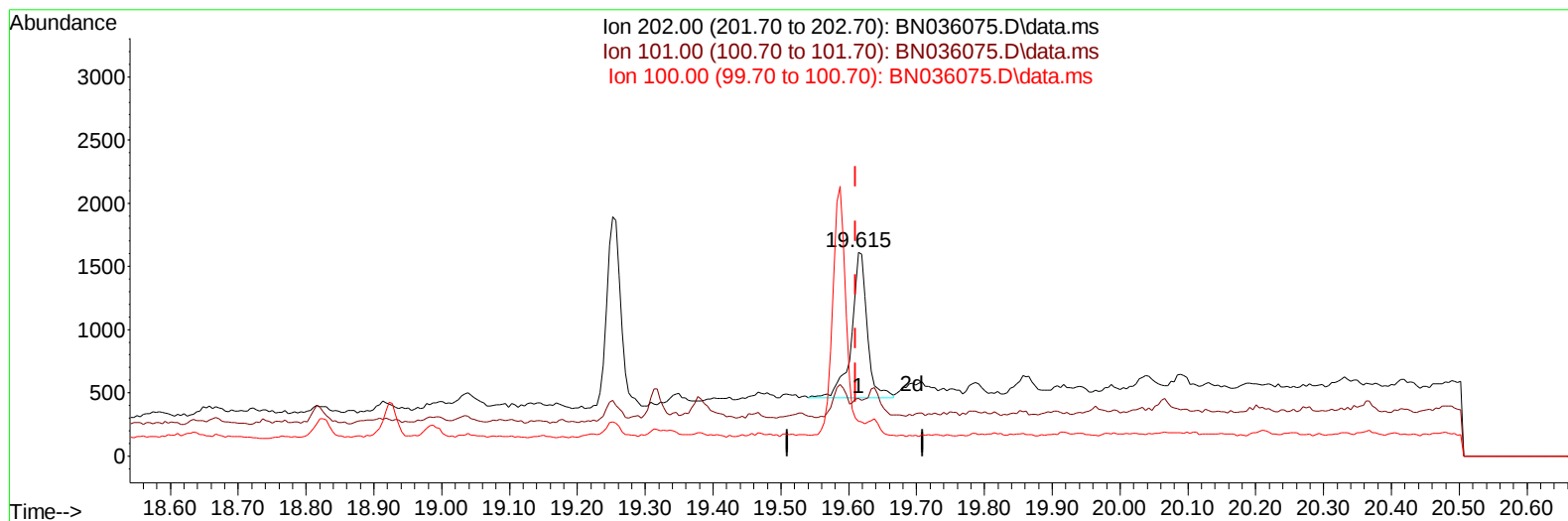
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

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TIC: BN036075.D\data.ms

(20) Pyrene

19.615min (+ 0.005) 0.07 ng/u1

response 1853

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	28.29#
100.00	9.40	17.06#
0.00	0.00	0.00

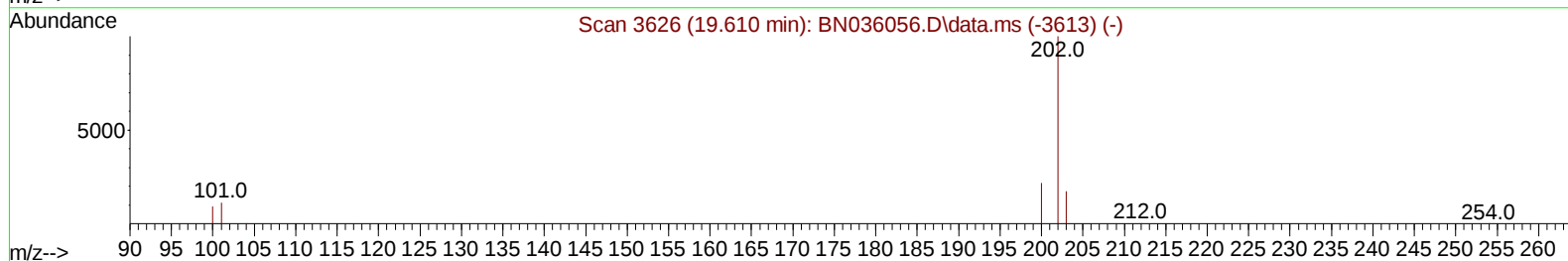
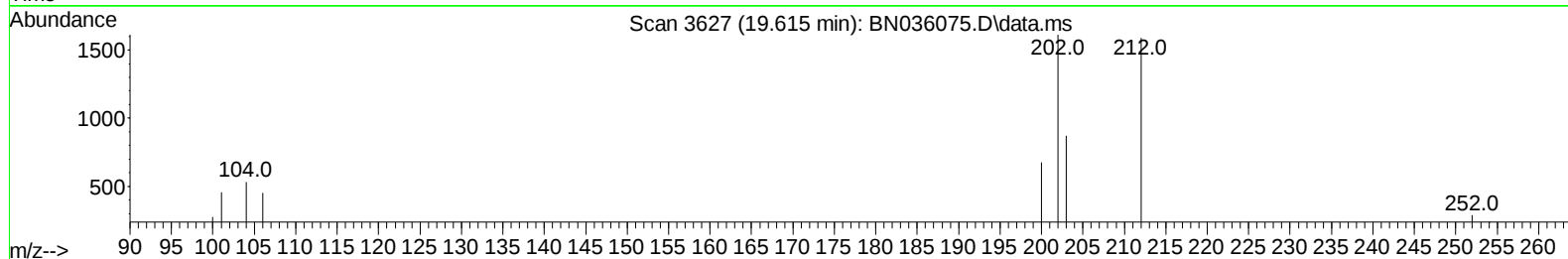
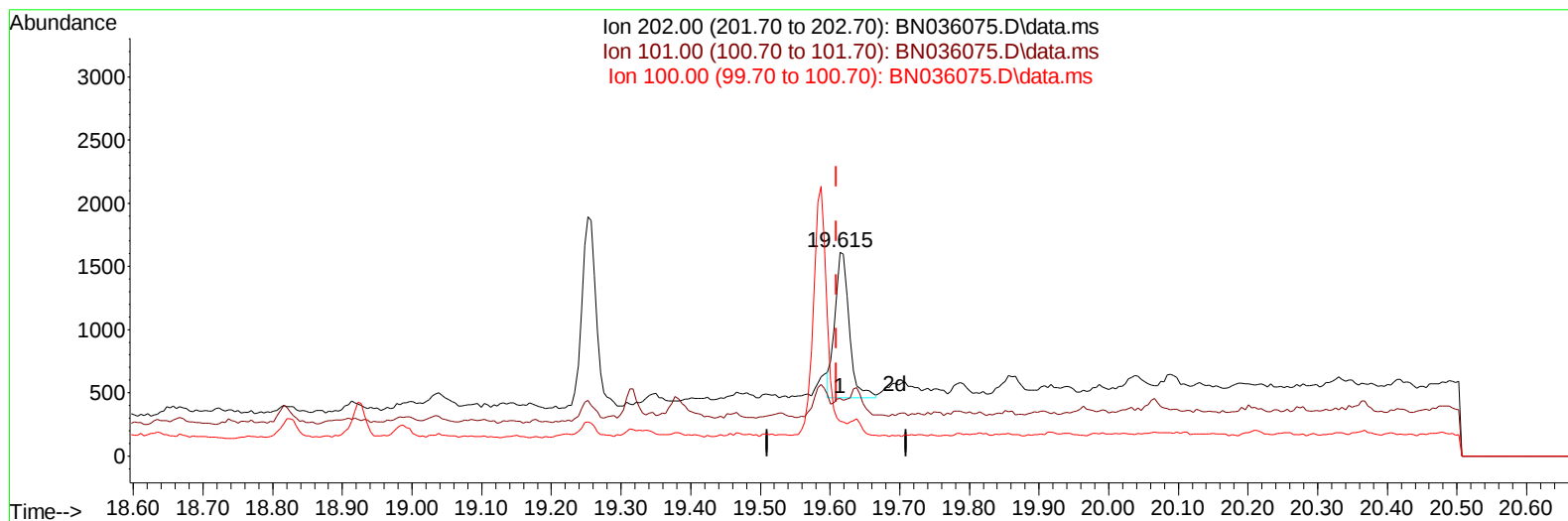
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036075.D
Acq On : 28 Jan 2025 16:04
Operator : RC/JU
Sample : Q1174-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2938DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 16:32:54 2025
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TIC: BN036075.D\data.ms

(20) Pyrene

19.615min (+ 0.005) 0.06 ng/ul m

response 1612

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	28.29#
100.00	9.40	17.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036075.D
 Acq On : 28 Jan 2025 16:04
 Operator : RC/JU
 Sample : Q1174-08DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2938DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152		2950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.578	136		19813m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.454	164		5621m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188		7702	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.380	240		7002	0.400	ng/ul	# 0.00
23) Perylene-d12	23.684	264		7595	0.400	ng/ul	# 0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96		1403	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152		1055m	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.224	212		1488	0.077	ng/ul	0.00
Target Compounds					Qvalue		
8) 1-Methylnaphthalene	12.491	142		5337	0.155	ng/ul	99
10) Acenaphthylene	14.172	152		1176	0.044	ng/ul#	30
11) Acenaphthene	14.515	153		7229	0.371	ng/ul#	82
12) Fluorene	15.500	166		3684	0.171	ng/ul#	97
14) Pentachlorophenol	16.853	266		170	0.063	ng/ul#	79
15) Phenanthrene	17.237	178		9029	0.400	ng/ul#	93
16) Anthracene	17.326	178		2501	0.119	ng/ul#	43
19) Fluoranthene	19.252	202		2213	0.083	ng/ul#	73
20) Pyrene	19.615	202		1612m	0.058	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
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