

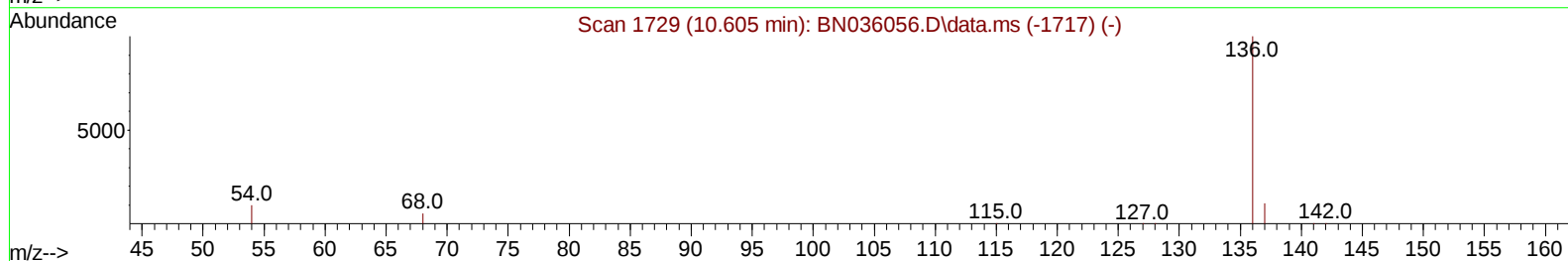
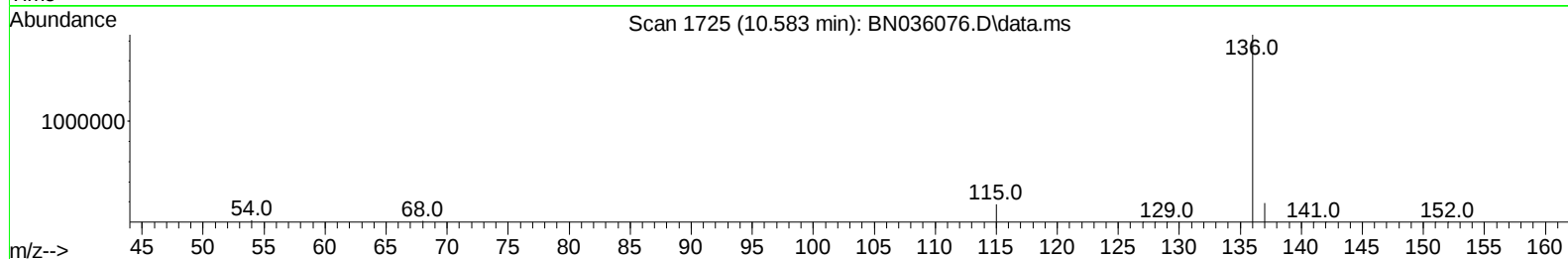
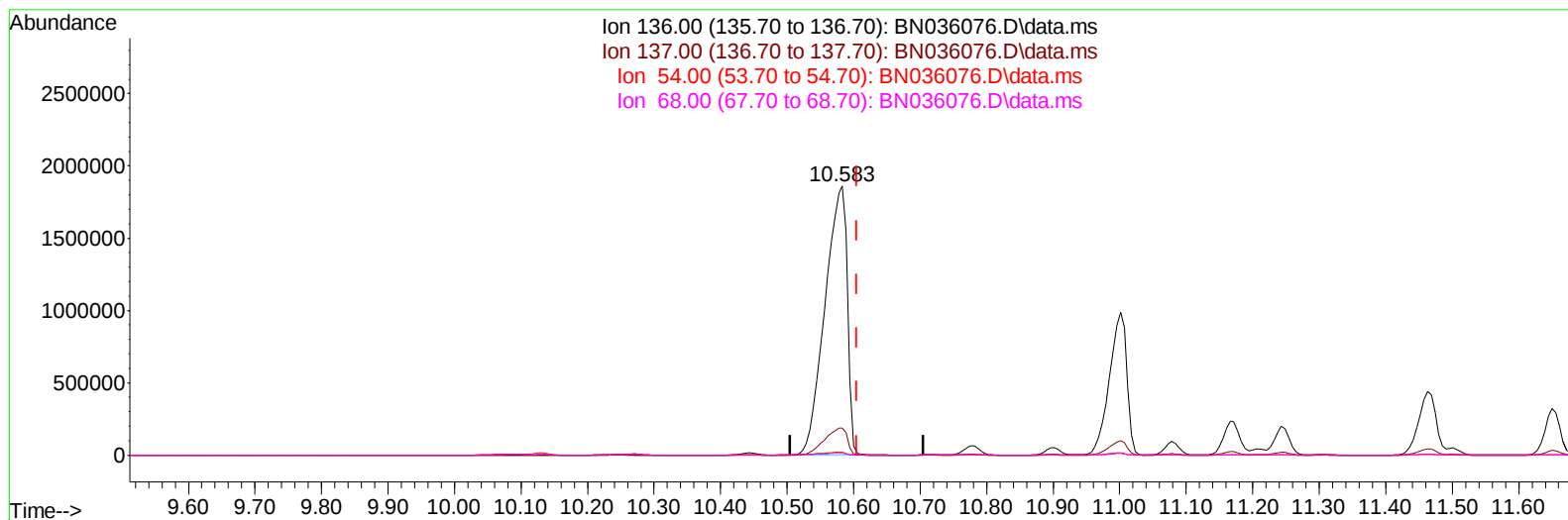
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036076.D
Acq On : 28 Jan 2025 16:40
Operator : RC/JU
Sample : Q1174-09DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2939DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 17:06:09 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: BN036076.D\data.ms

(4) Naphthalene-d8 (I)

10.583min (-0.022) 0.40 ng/u1

response 4316632

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.05#
54.00	12.80	0.98#
68.00	8.10	0.58#

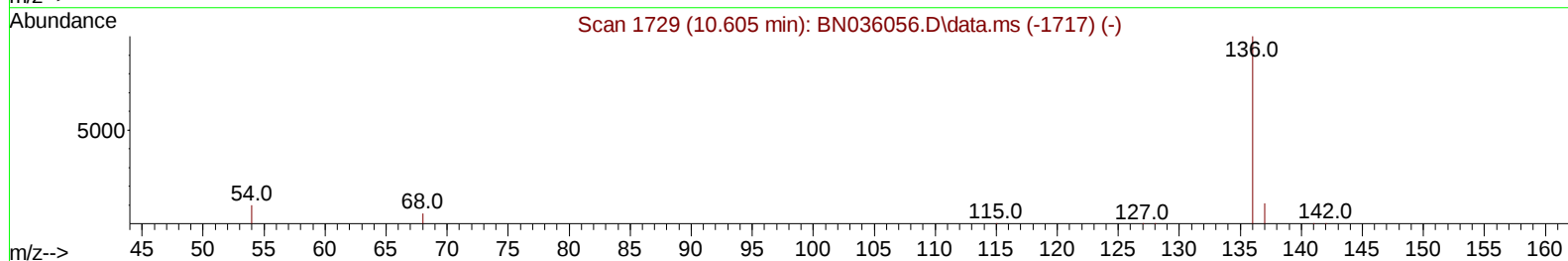
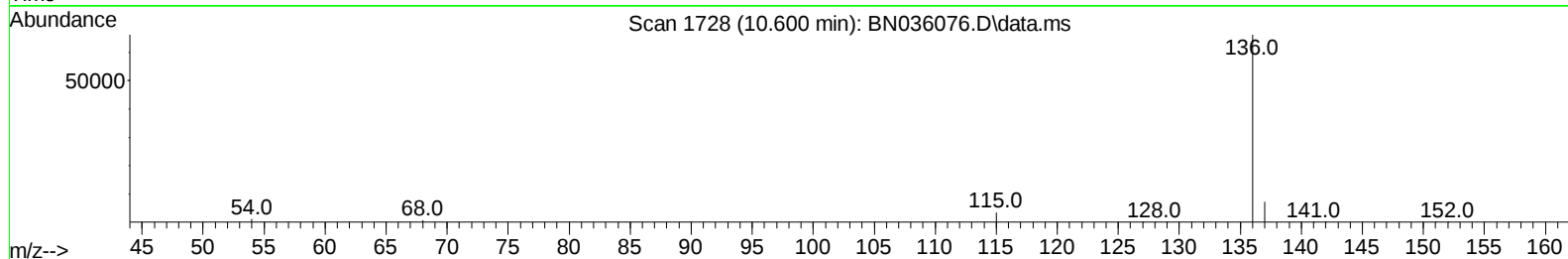
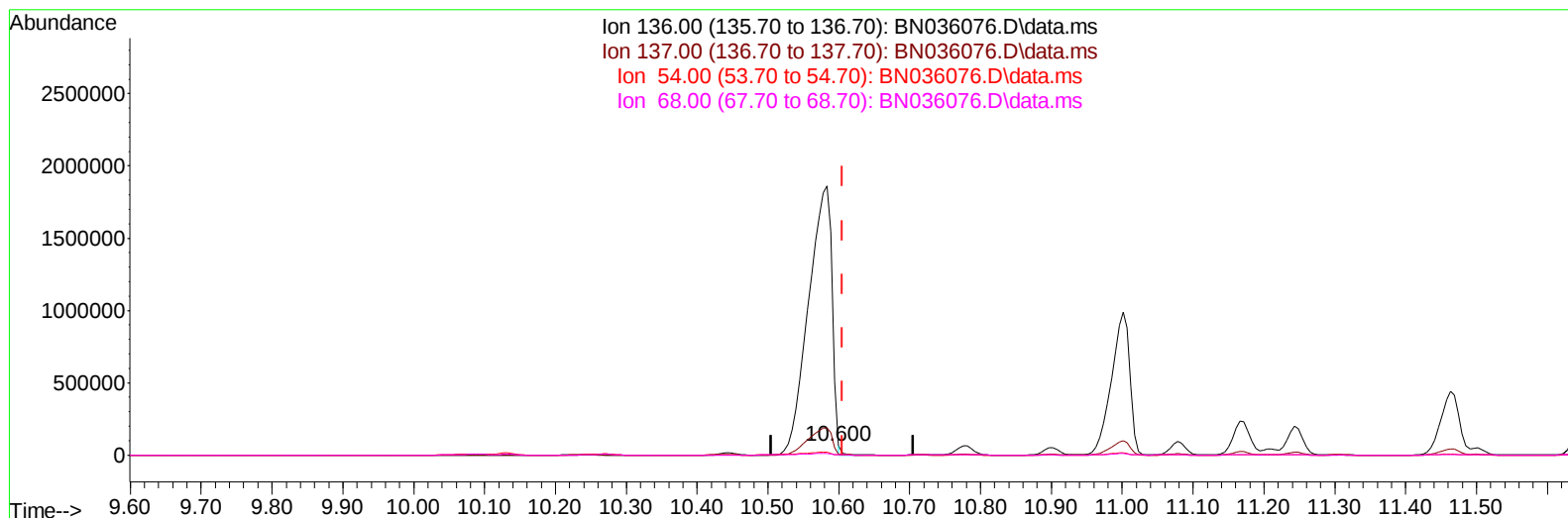
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036076.D
Acq On : 28 Jan 2025 16:40
Operator : RC/JU
Sample : Q1174-09DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2939DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 17:06:09 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: BN036076.D\data.ms

(4) Naphthalene-d8 (I)

10.600min (-0.005) 0.40 ng/ul m

response 8209

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.87
54.00	12.80	1.67#
68.00	8.10	1.03#

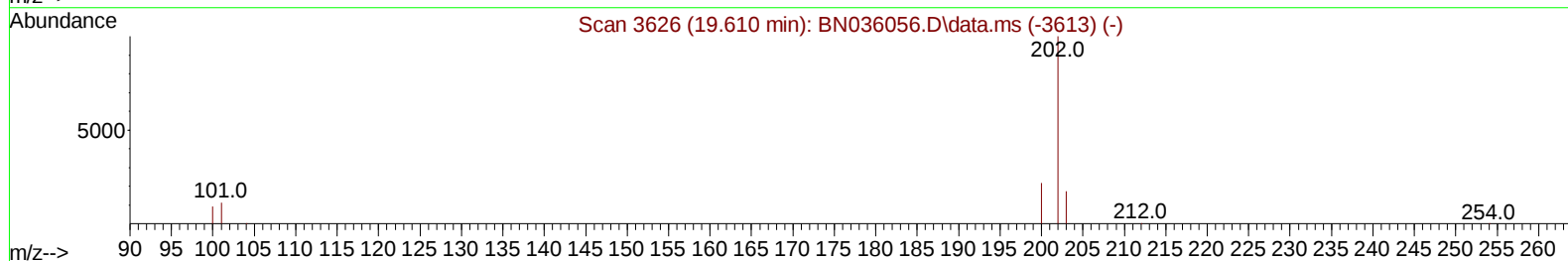
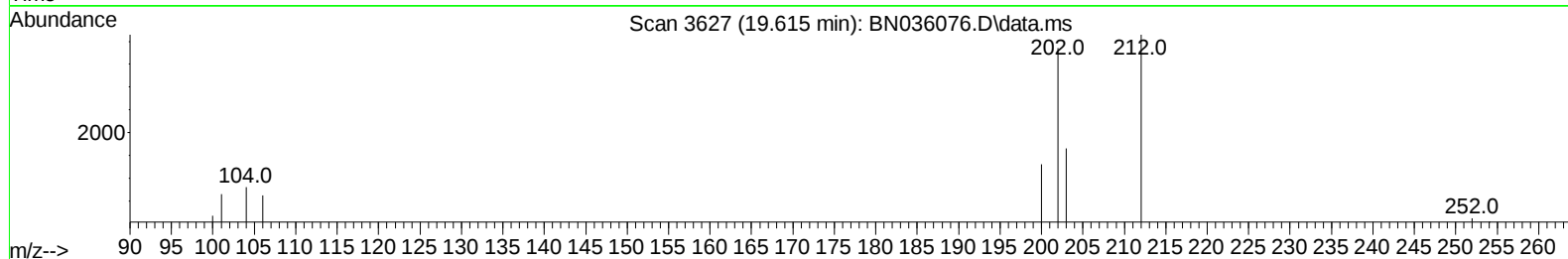
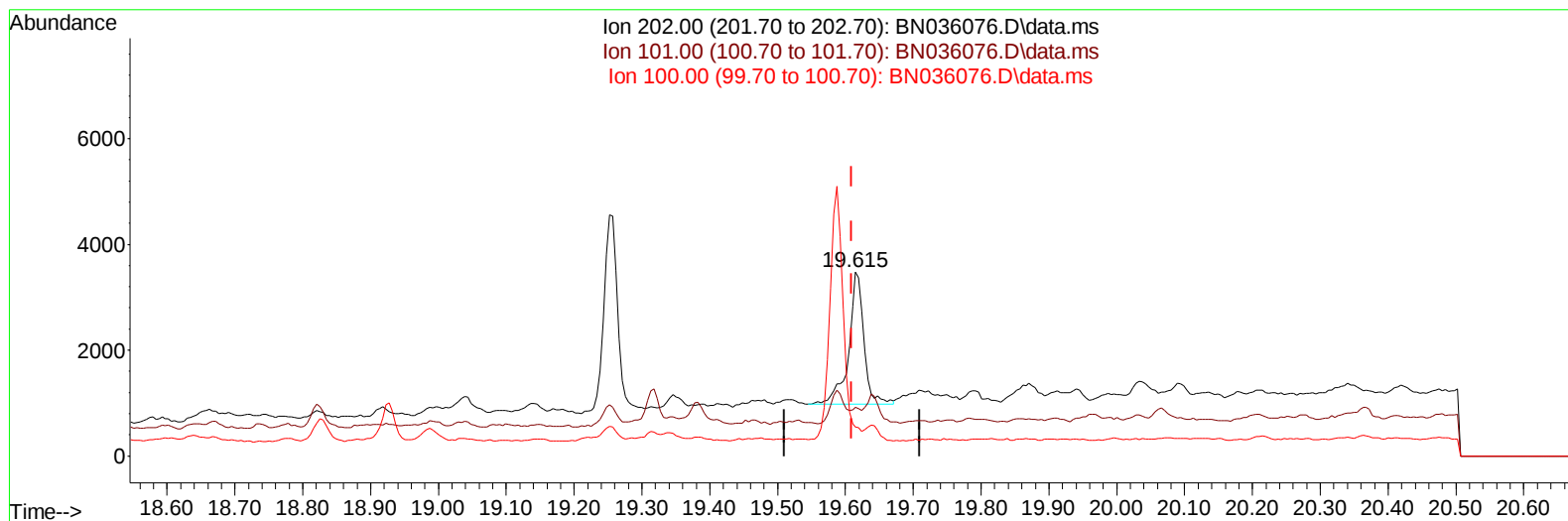
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036076.D
Acq On : 28 Jan 2025 16:40
Operator : RC/JU
Sample : Q1174-09DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2939DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 17:06:09 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: BN036076.D\data.ms

(20) Pyrene

19.615min (+ 0.005) 0.11 ng/u1

response 3986

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	26.51#
100.00	9.40	15.67#
0.00	0.00	0.00

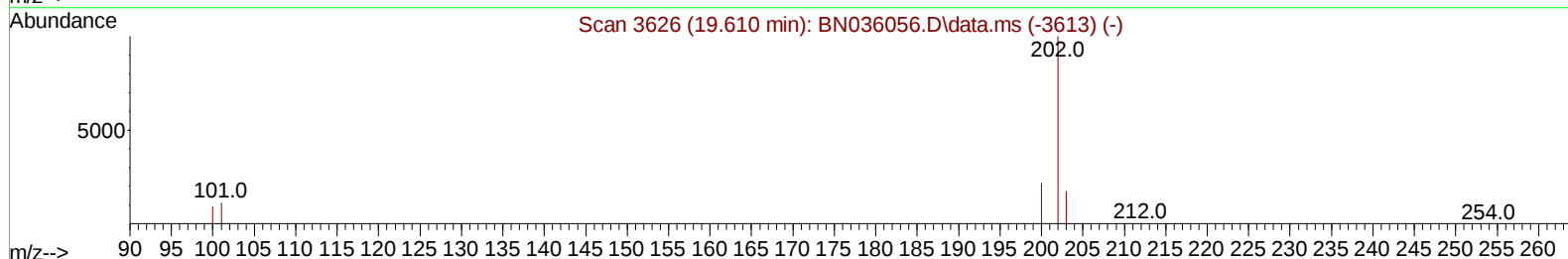
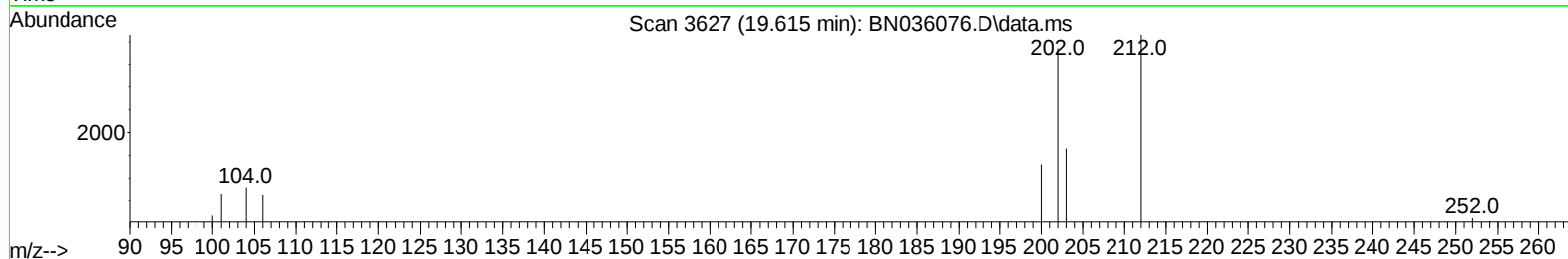
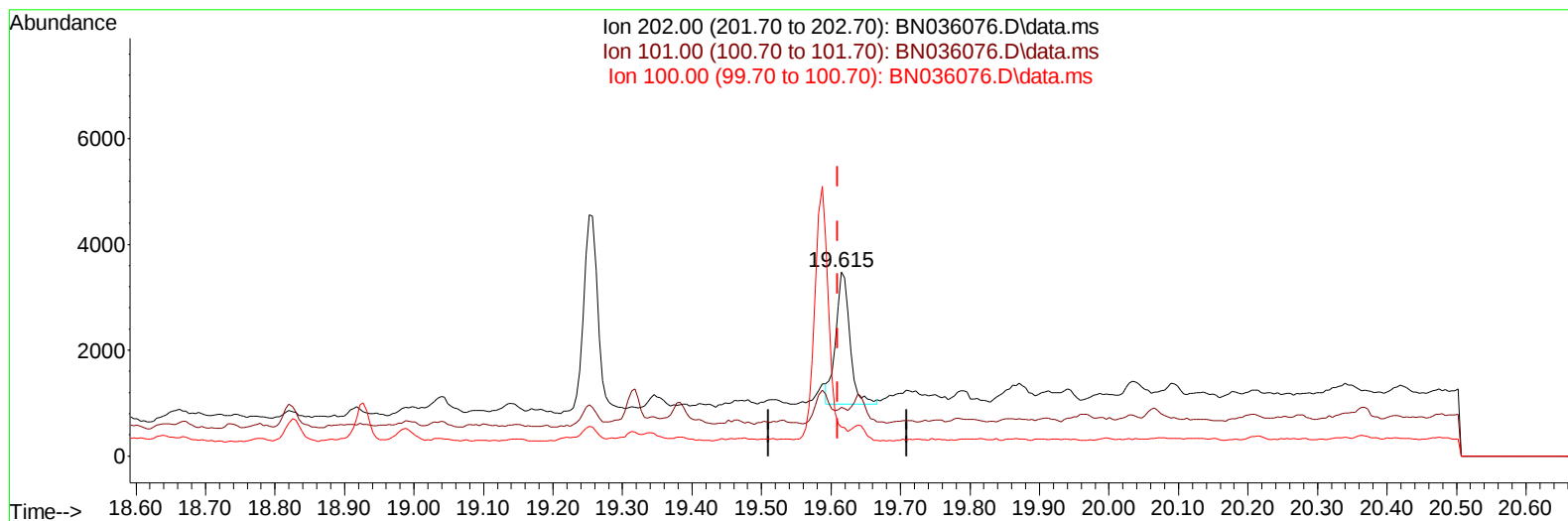
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036076.D
Acq On : 28 Jan 2025 16:40
Operator : RC/JU
Sample : Q1174-09DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2939DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 17:06:09 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: BN036076.D\data.ms

(20) Pyrene

19.615min (+ 0.005) 0.10 ng/ul m

response 3593

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	26.51#
100.00	9.40	15.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036076.D
 Acq On : 28 Jan 2025 16:40
 Operator : RC/JU
 Sample : Q1174-09DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2939DL

Manual IntegrationsAPPROVED

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

Quant Time: Jan 28 17:06:09 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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152		2853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136		8209m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164		8563	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188		8601	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.381	240		9417	0.400	ng/ul	# 0.00
23) Perylene-d12	23.684	264		8996	0.400	ng/ul	# 0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		3044	0.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152		2036	0.196	ng/ul	0.00
18) Fluoranthene-d10	19.225	212		3566	0.138	ng/ul	0.00
Target Compounds							
							Qvalue
8) 1-Methylnaphthalene	12.497	142		6727	0.472	ng/ul	98
10) Acenaphthylene	14.177	152		2677	0.066	ng/ul#	19
11) Acenaphthene	14.519	153		15281	0.514	ng/ul#	88
12) Fluorene	15.500	166		7733	0.236	ng/ul#	95
14) Pentachlorophenol	16.854	266		423	0.140	ng/ul	98
15) Phenanthrene	17.238	178		20180	0.801	ng/ul#	94
19) Fluoranthene	19.252	202		5620	0.157	ng/ul#	79
20) Pyrene	19.615	202		3593m	0.096	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036076.D
Acq On : 28 Jan 2025 16:40
Operator : RC/JU
Sample : Q1174-09DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2939DL

Manual IntegrationsAPPROVED

Quant Time: Jan 28 17:06:09 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

