

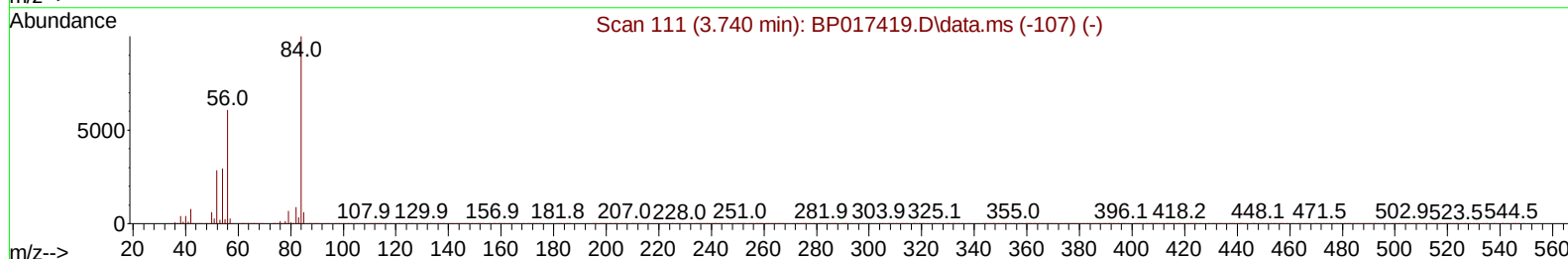
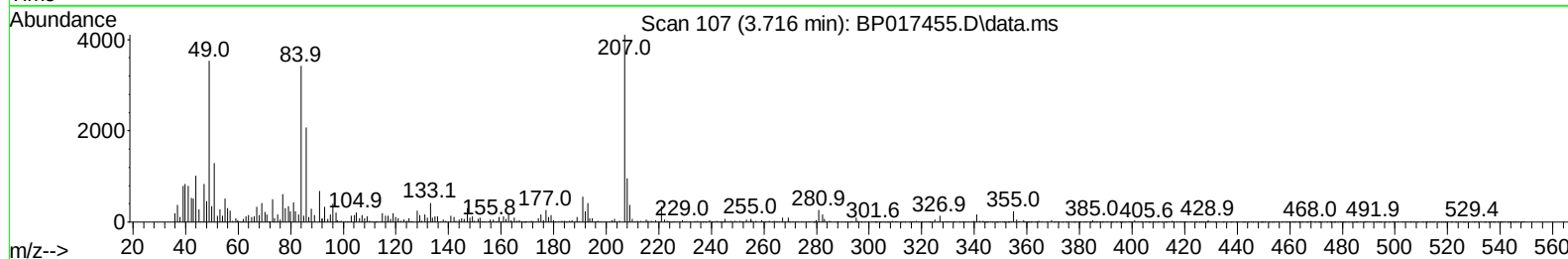
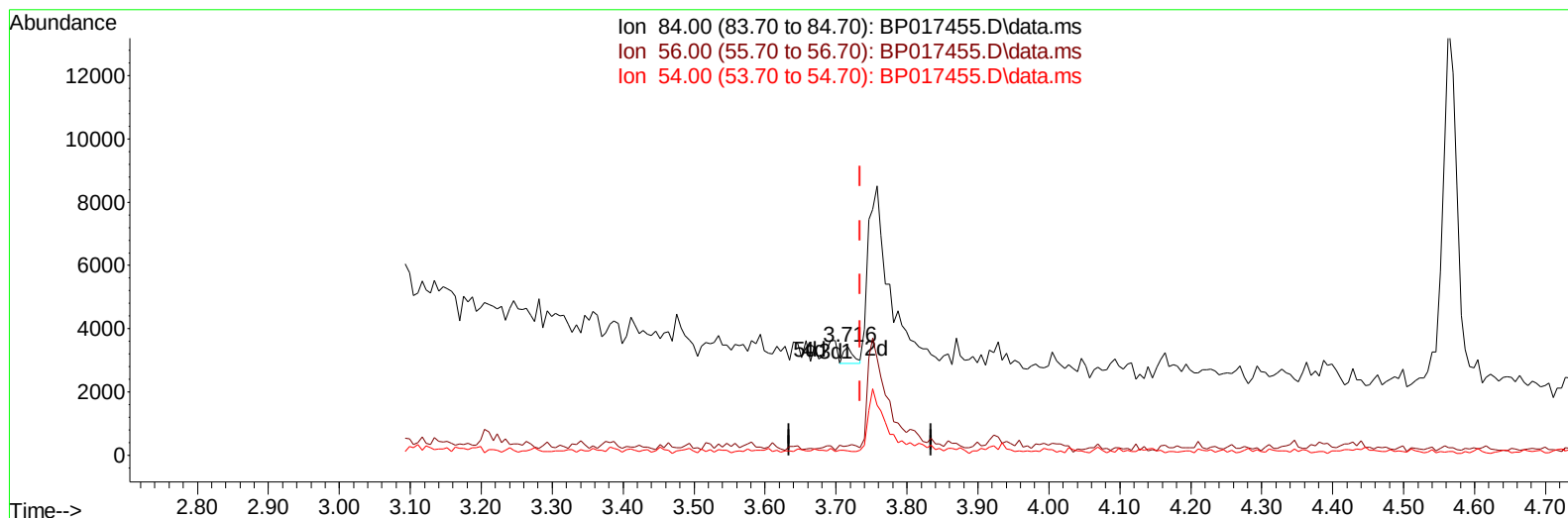
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017455.D
 Acq On : 29 Sep 2023 20:43
 Operator : MA/JU
 Sample : 04497-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ20

Manual IntegrationsAPPROVED

Quant Time: Sep 29 22:37:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BP017455.D\data.ms

(4) Pyridine-d5 (S)

3.716min (-0.018) 0.04 ng/uI

response 516

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	8.77#
54.00	28.90	4.12#
0.00	0.00	0.00

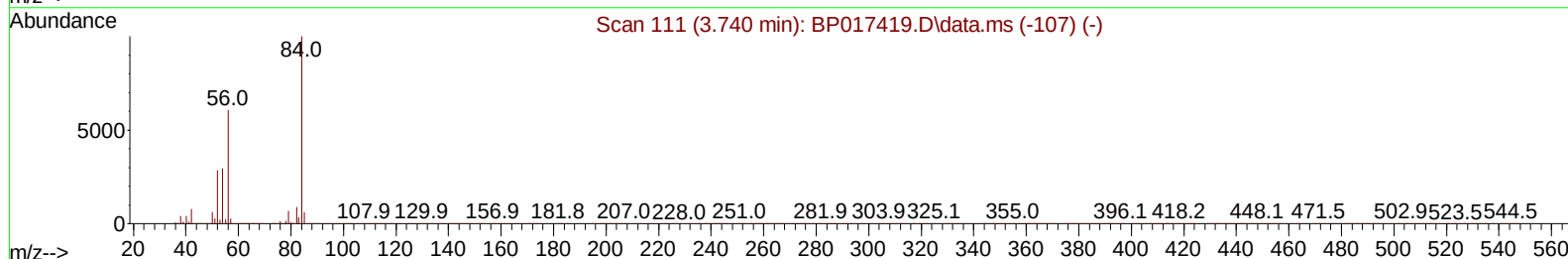
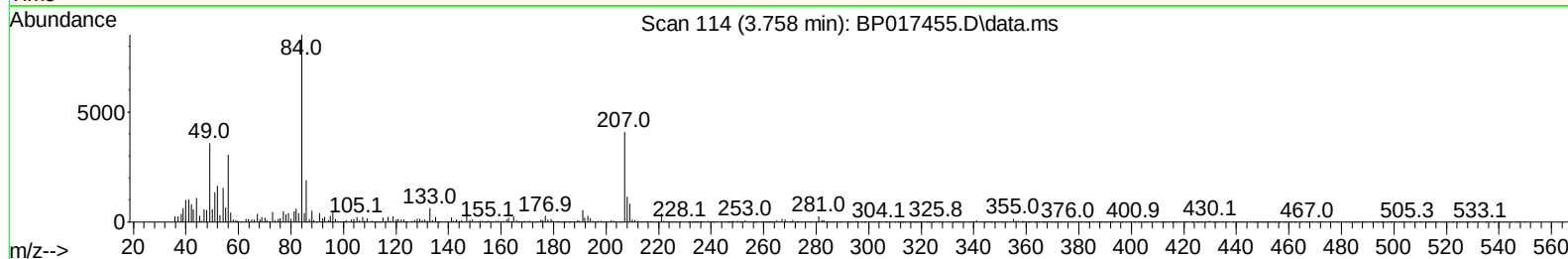
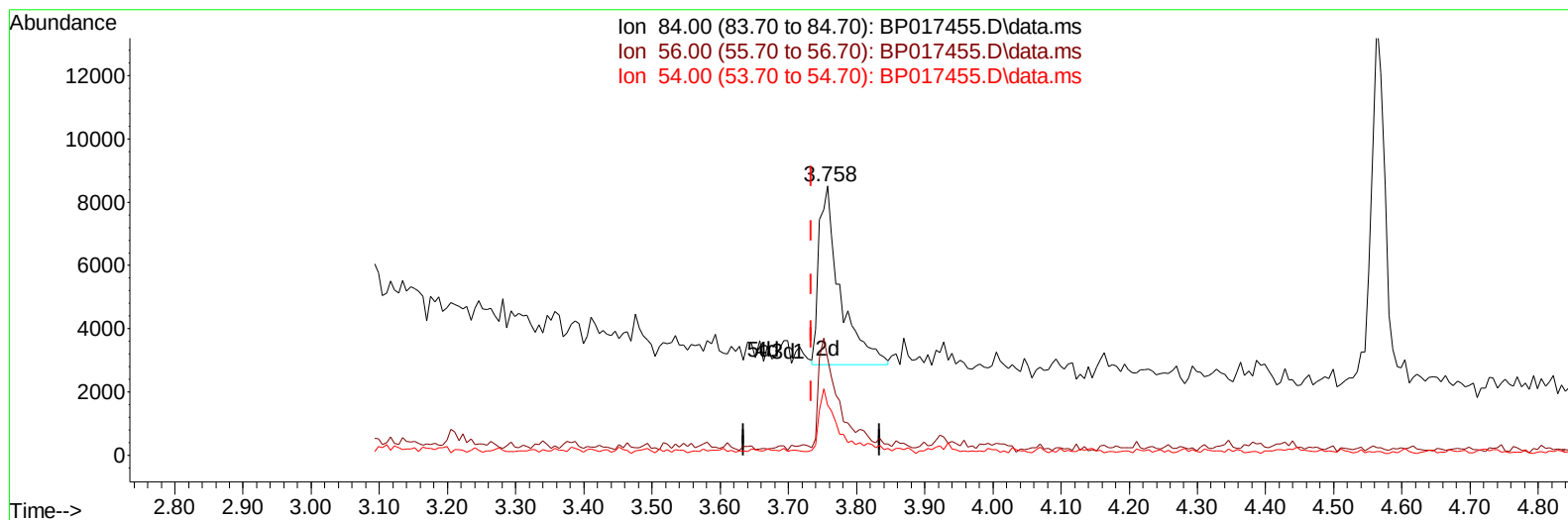
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017455.D
 Acq On : 29 Sep 2023 20:43
 Operator : MA/JU
 Sample : 04497-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ20

Manual IntegrationsAPPROVED

Quant Time: Sep 29 22:37:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BP017455.D\data.ms

(4) Pyridine-d5 (S)

3.758min (+ 0.023) 1.04 ng/ul m

response 12260

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	36.04#
54.00	28.90	18.44#
0.00	0.00	0.00

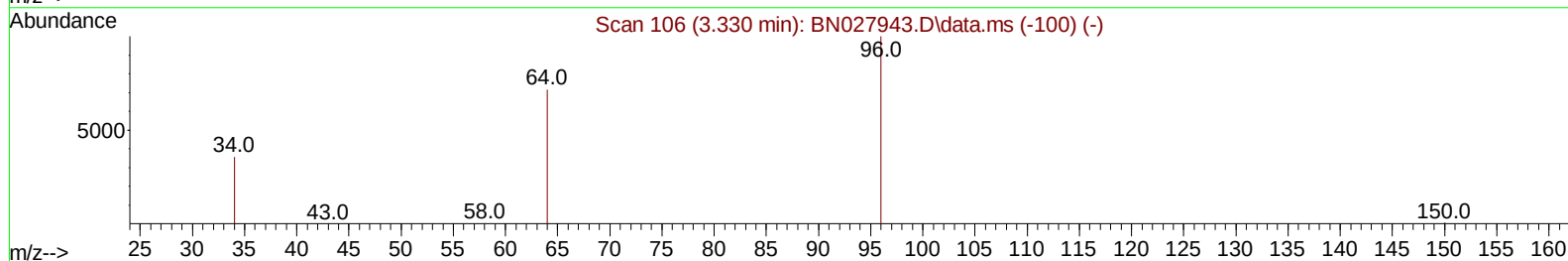
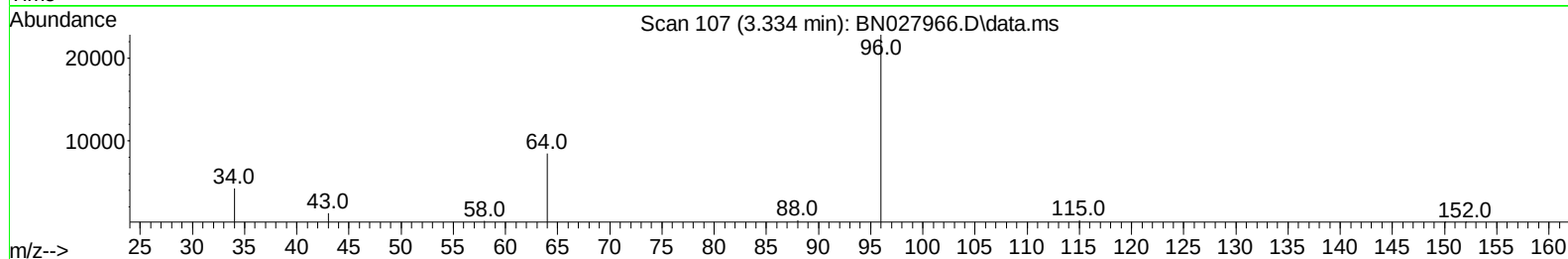
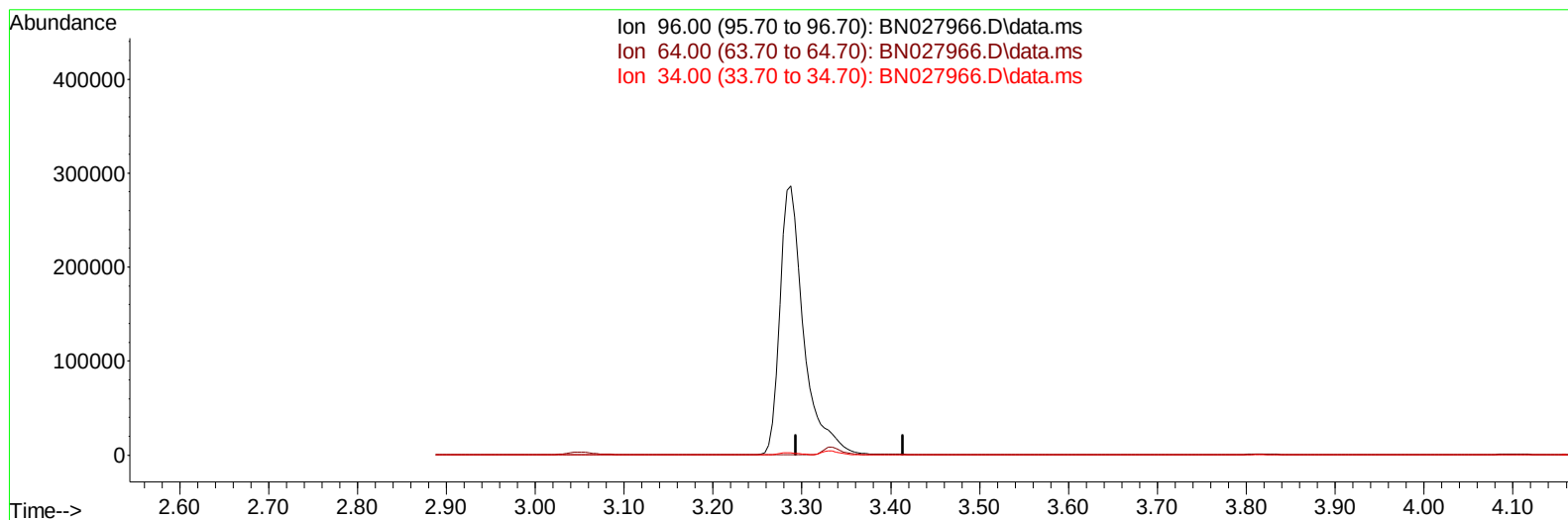
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027966.D
Acq On : 29 Sep 2023 18:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJ20

Manual IntegrationsAPPROVED

Quant Time: Sep 30 01:05:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027966.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.334min (-3.334) 0.00 ng/u1

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	66.40	0.00#
34.00	43.80	0.00#
0.00	0.00	0.00

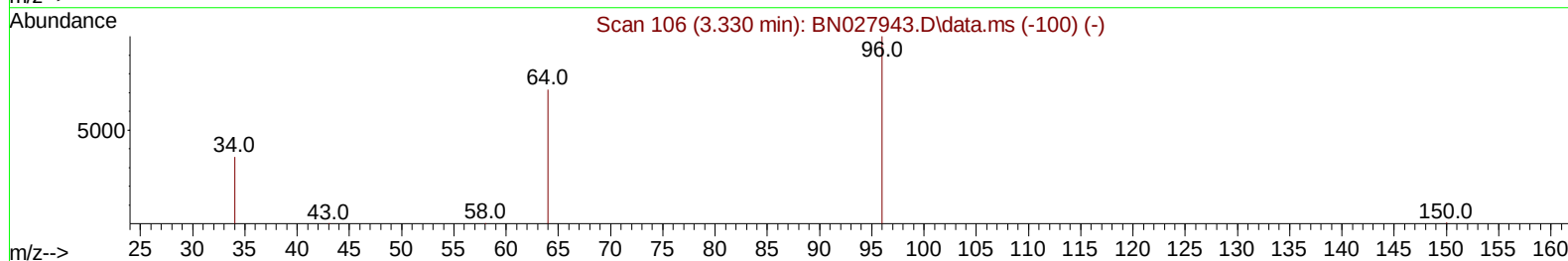
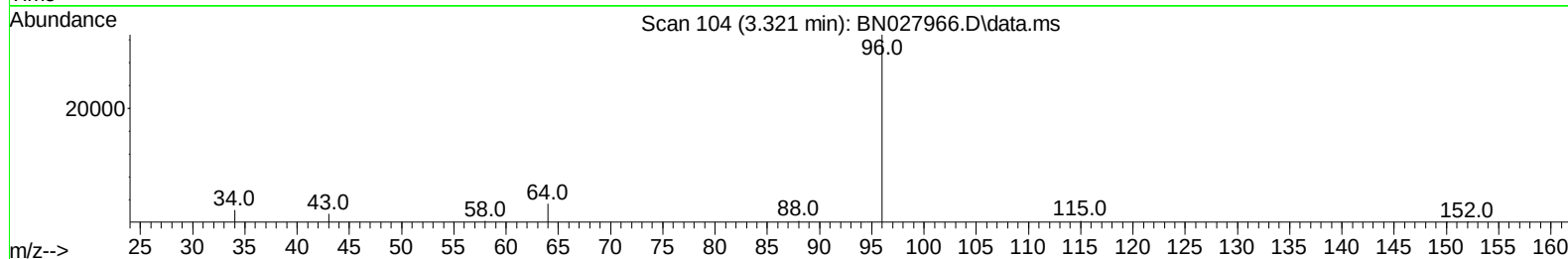
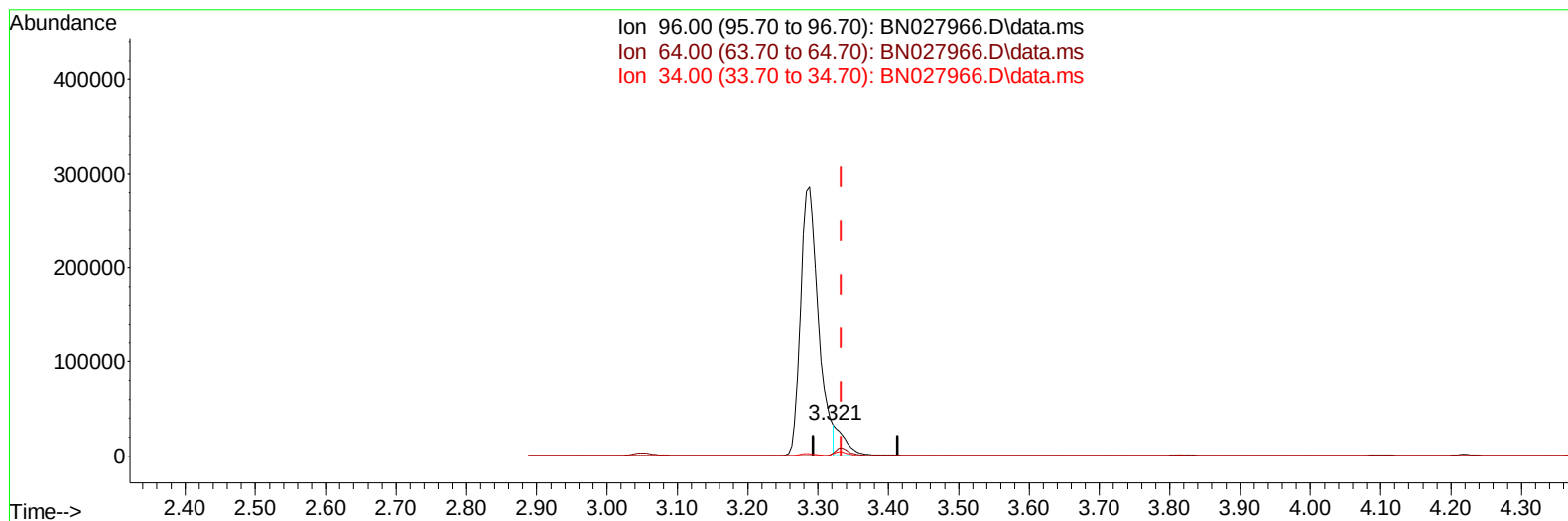
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027966.D
Acq On : 29 Sep 2023 18:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJ20

Manual IntegrationsAPPROVED

Quant Time: Sep 30 01:05:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027966.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.321min (-0.013) 3.27 ng/ul m

response 33811

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	66.40	10.15#
34.00	43.80	6.96#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027966.D
 Acq On : 29 Sep 2023 18:11
 Operator : MA/JU
 Sample : 04497-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ20

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 30 01:05:45 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.962	152		8204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136		23568	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.615	164		26852	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.363	188		31701	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240		19424	0.400	ng/ul	# 0.01
23) Perylene-d12	24.030	264		19456	0.400	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.321	96		33811m	3.272	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.368	152		18257	0.511	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		25713	0.433	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.850	128		88173	1.309	ng/ul#	74
7) 2-Methylnaphthalene	12.445	142		8407	0.197	ng/ul#	65
8) 1-Methylnaphthalene	12.665	142		135594	3.075	ng/ul	90
11) Acenaphthene	14.675	153		11454	0.113	ng/ul#	67
12) Fluorene	15.661	166		22507	0.189	ng/ul#	87
14) Pentachlorophenol	17.008	266		212	0.029	ng/ul	98
15) Phenanthrene	17.405	178		7731	0.078	ng/ul#	20
19) Fluoranthene	19.418	202		3251	0.041	ng/ul#	9
20) Pyrene	19.785	202		4646	0.057	ng/ul#	50

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027966.D
Acq On : 29 Sep 2023 18:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJ20

Manual IntegrationsAPPROVED

Quant Time: Sep 30 01:05:45 2023
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