

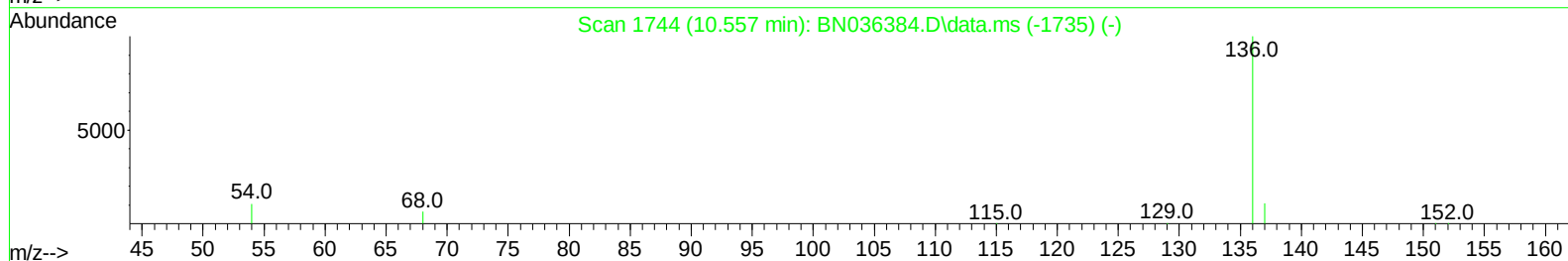
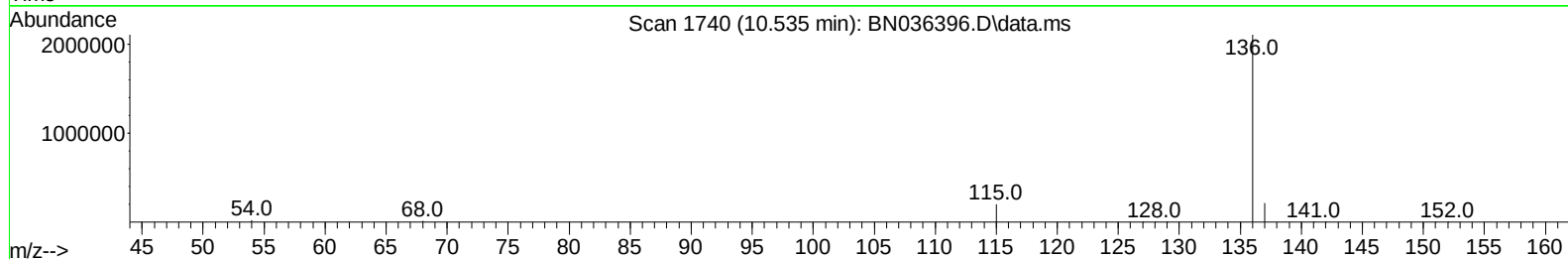
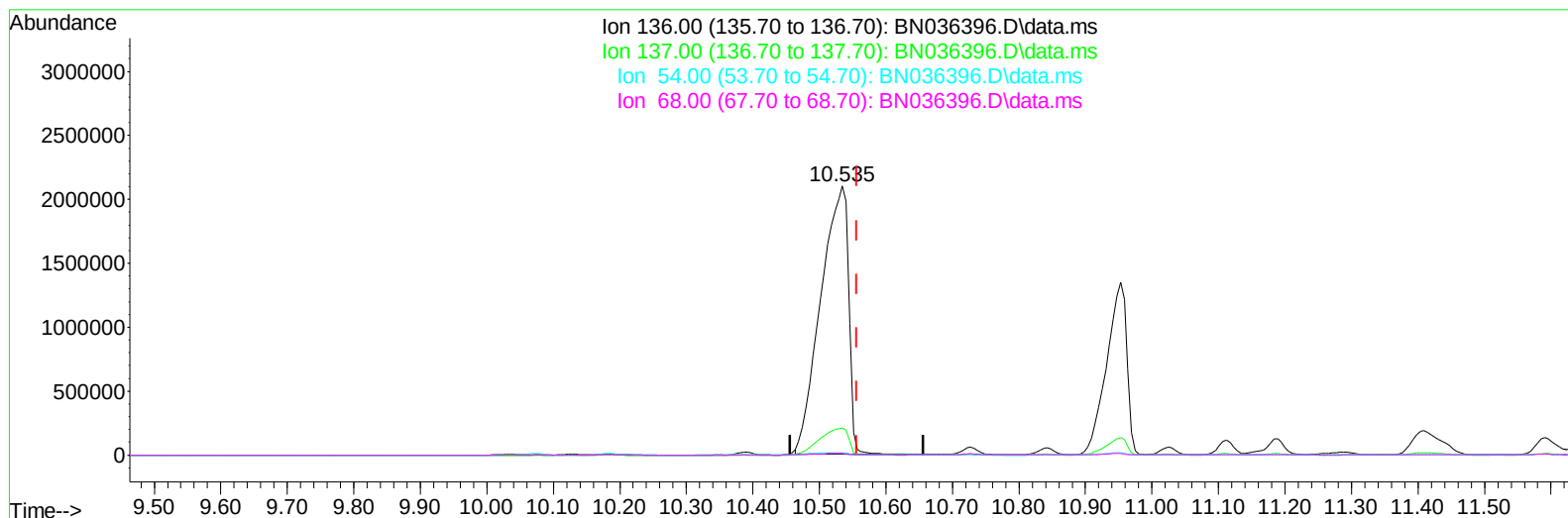
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 11 16:32:00 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 : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration



TIC: BN036396.D\data.ms

(4) Naphthalene-d8 (I)

10.535min (-0.022) 0.40 ng/u1

response 6066425

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.14#
54.00	12.80	0.95#
68.00	8.10	0.57#

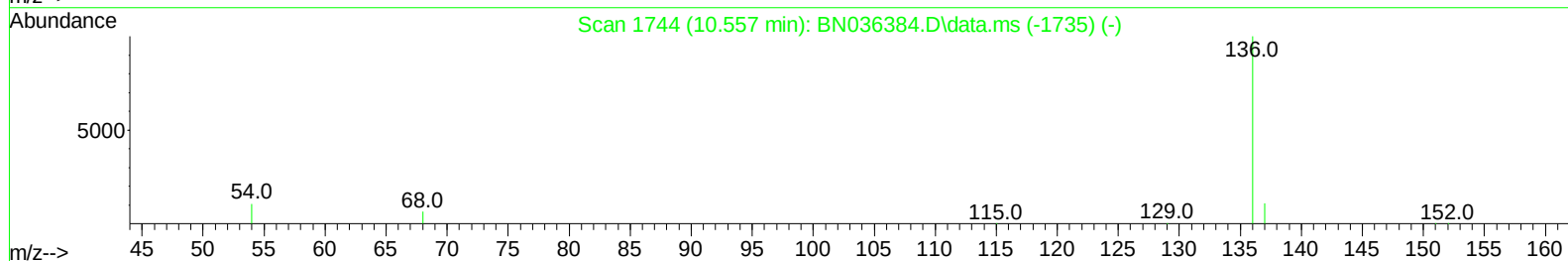
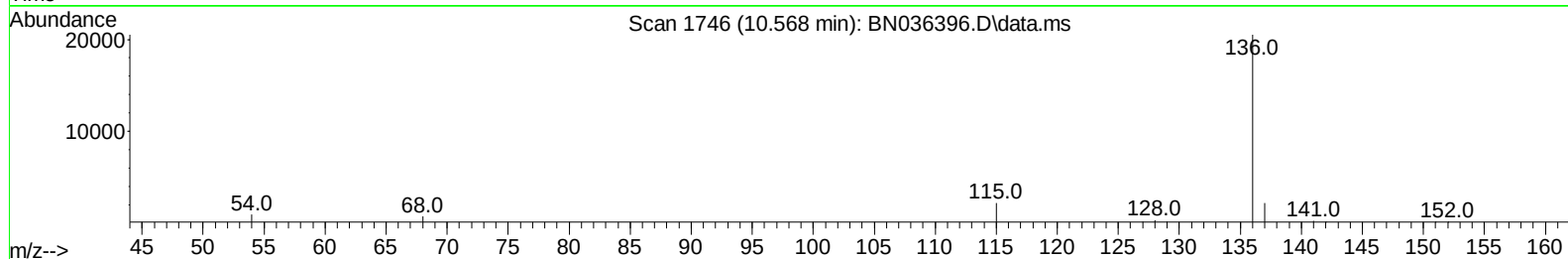
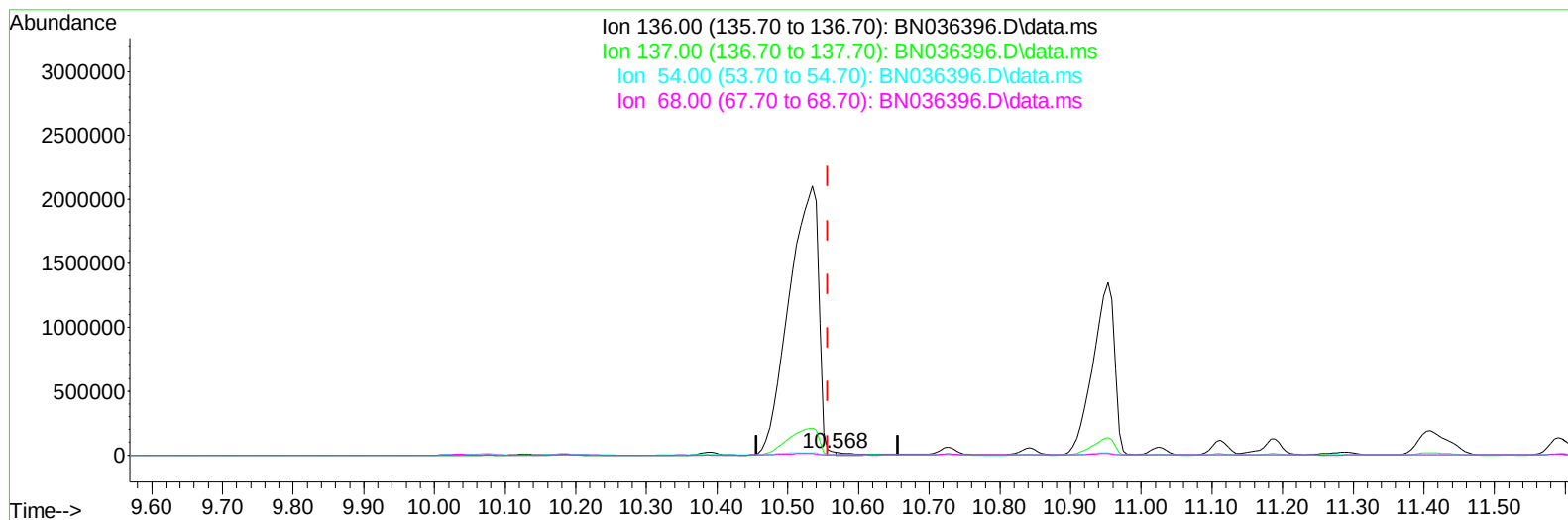
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN036396.D\data.ms

(4) Naphthalene-d8 (I)

10.568min (+ 0.011) 0.40 ng/u l m

response 26007

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.57
54.00	12.80	4.42#
68.00	8.10	3.56#

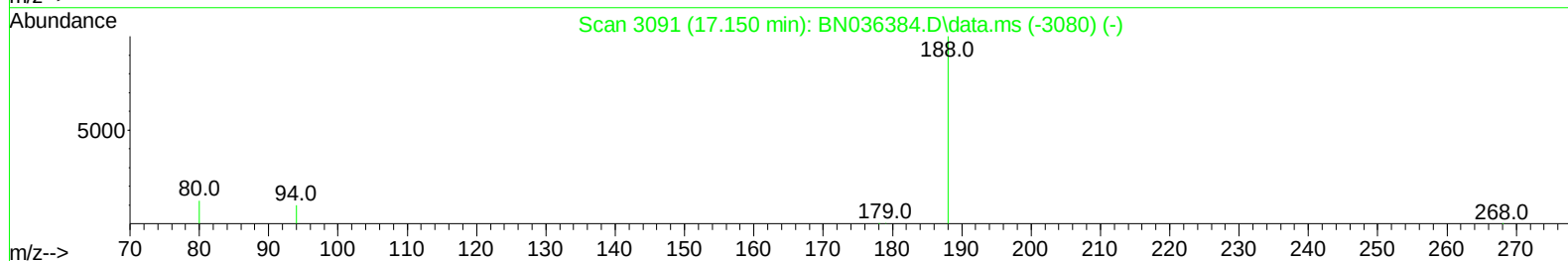
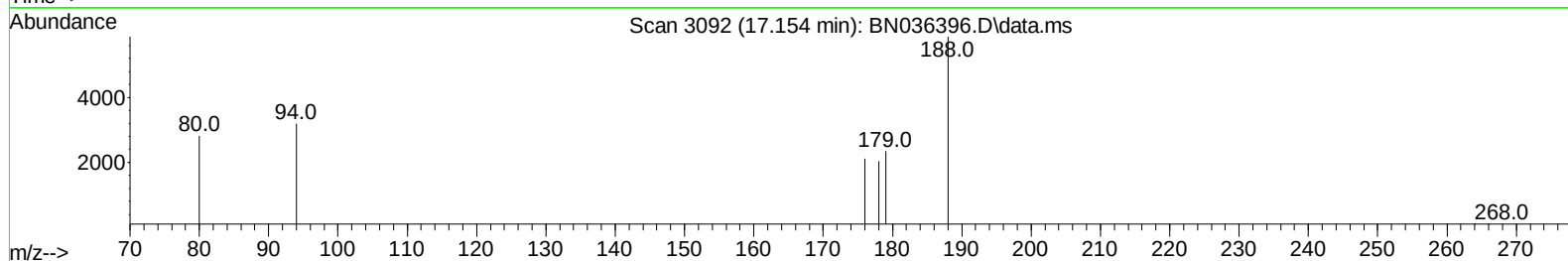
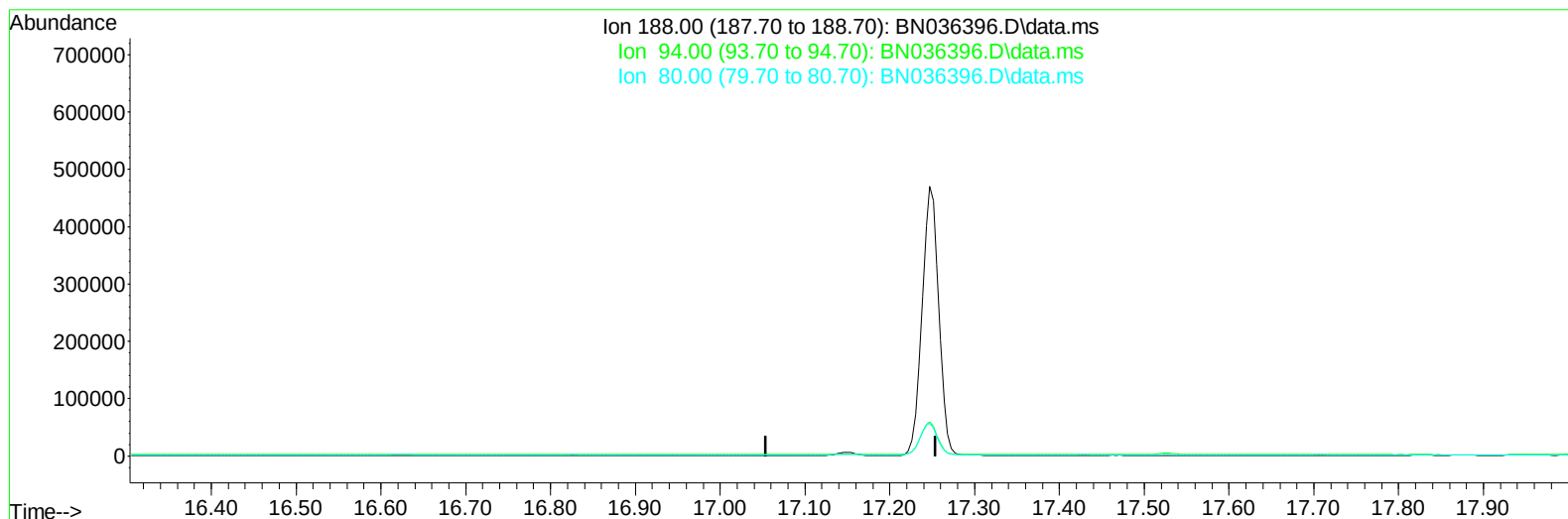
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
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Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN036396.D\data.ms

(13) Phenanthrene-d10 (I)

17.154min (-17.154) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

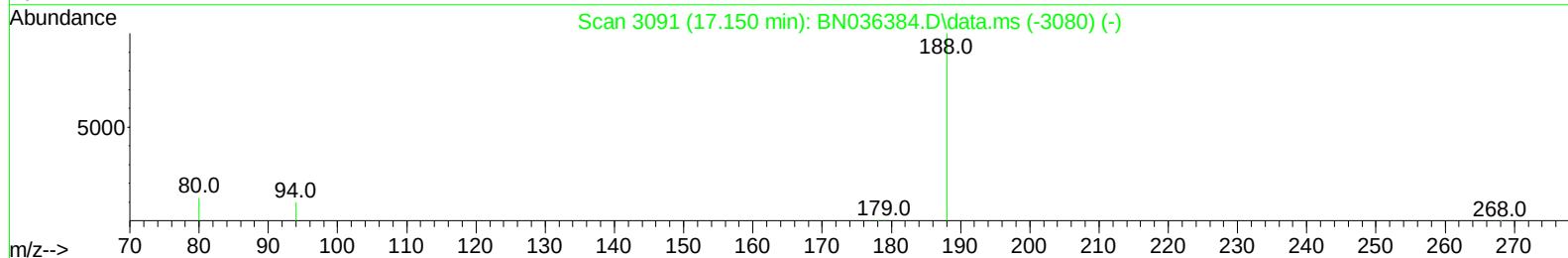
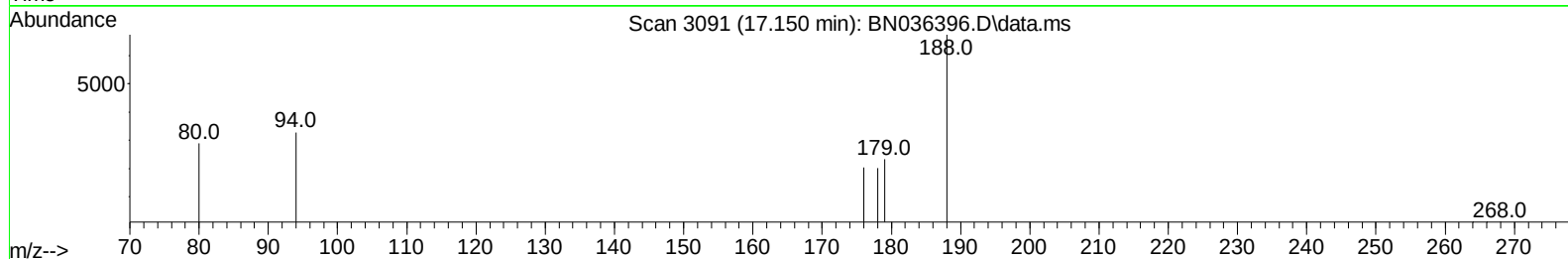
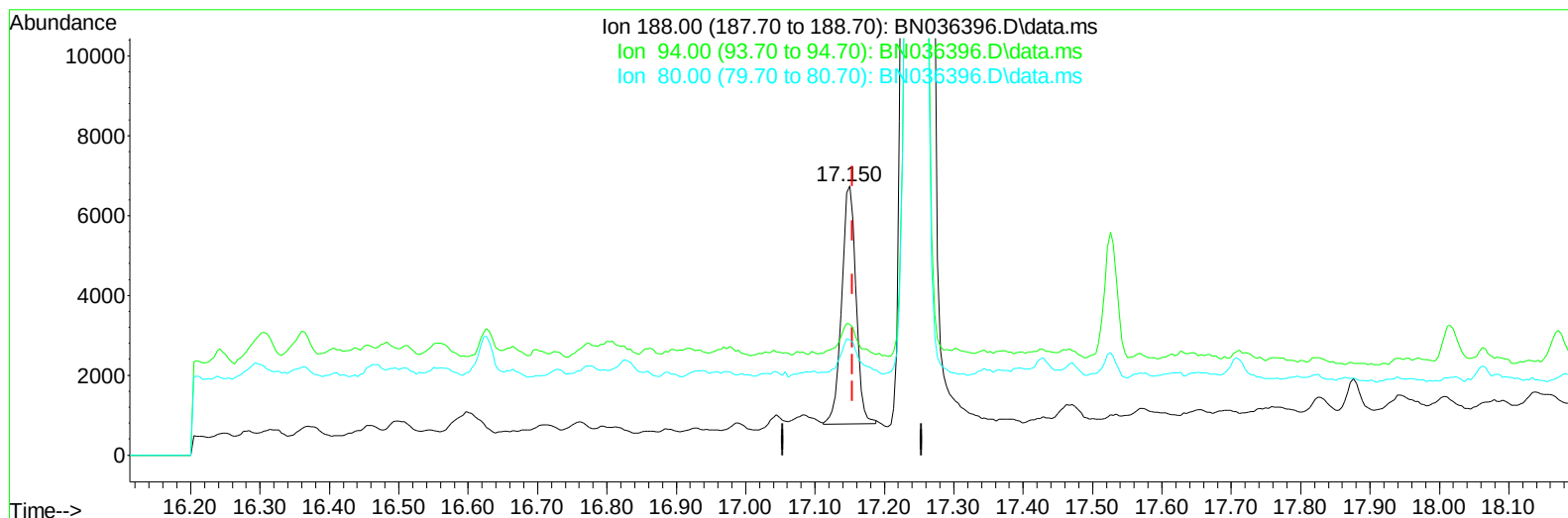
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B4

Manual IntegrationsAPPROVED

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Supervised By :Sohil Jodhani 02/18/2025



TIC: BN036396.D\data.ms

(13) Phenanthrene-d10 (I)

17.150min (-0.004) 0.40 ng/ul m

response 8523

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	48.64#
80.00	10.90	42.85#
0.00	0.00	0.00

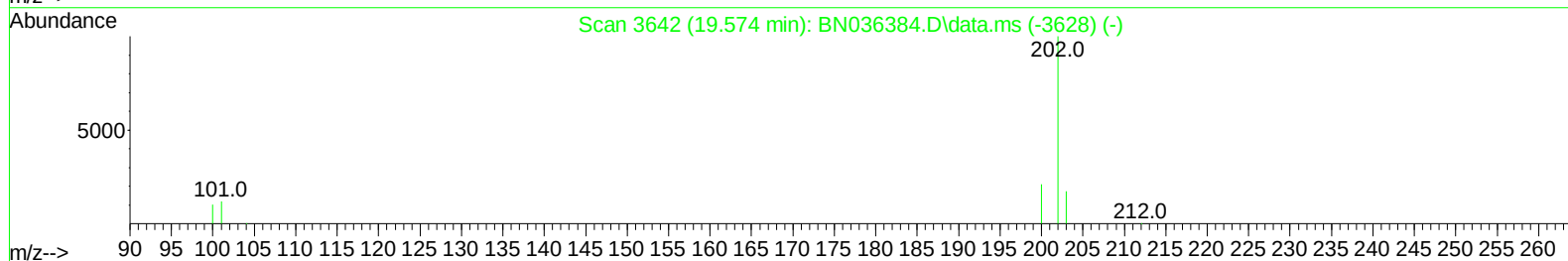
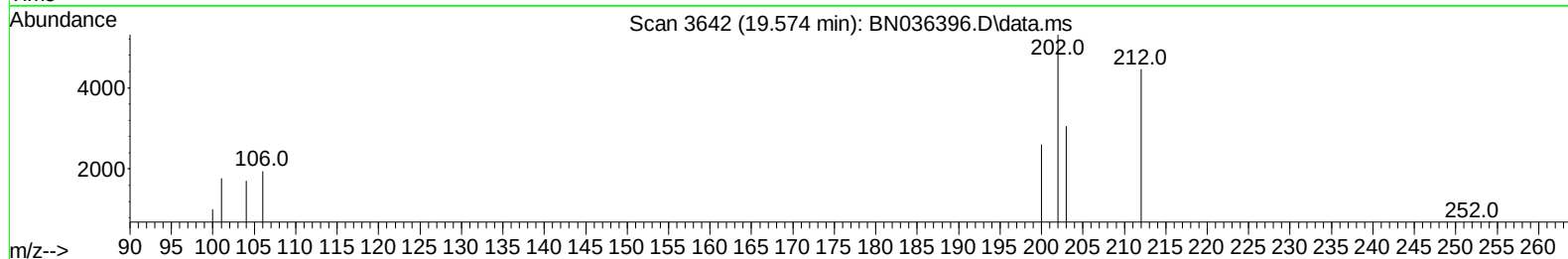
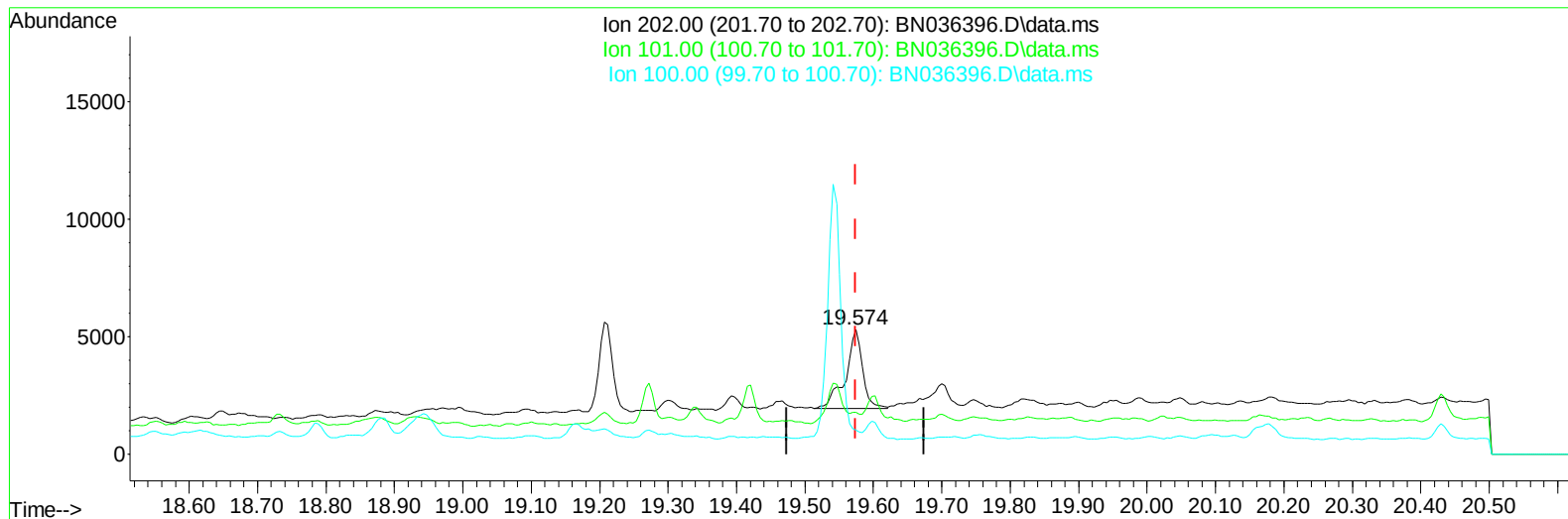
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B4

Manual IntegrationsAPPROVED

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TIC: BN036396.D\data.ms

(20) Pyrene

19.574min (+ 0.000) 0.14 ng/u1

response 5715

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	33.44#
100.00	9.40	18.94#
0.00	0.00	0.00

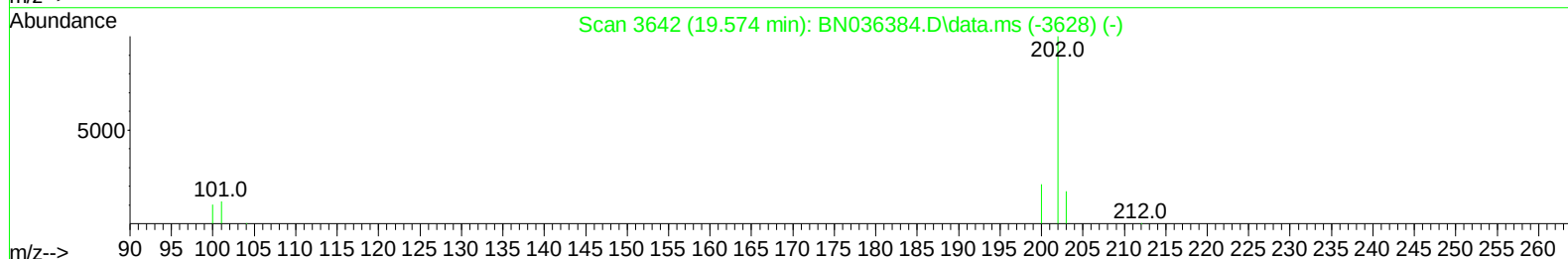
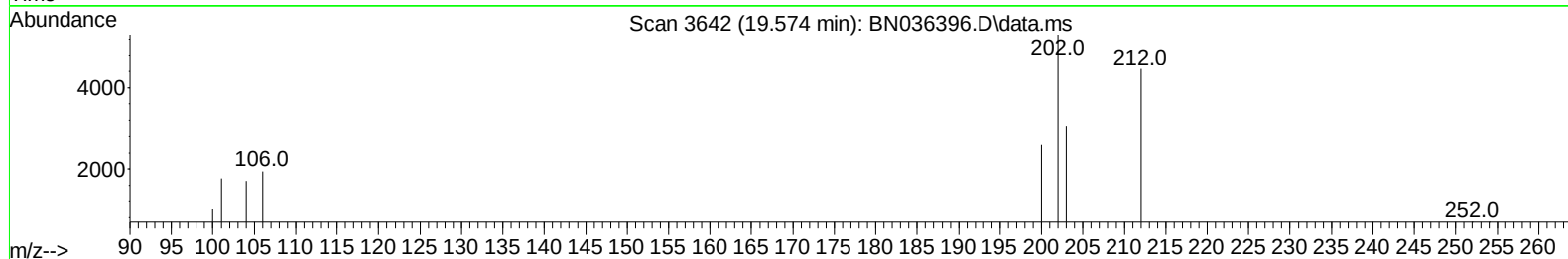
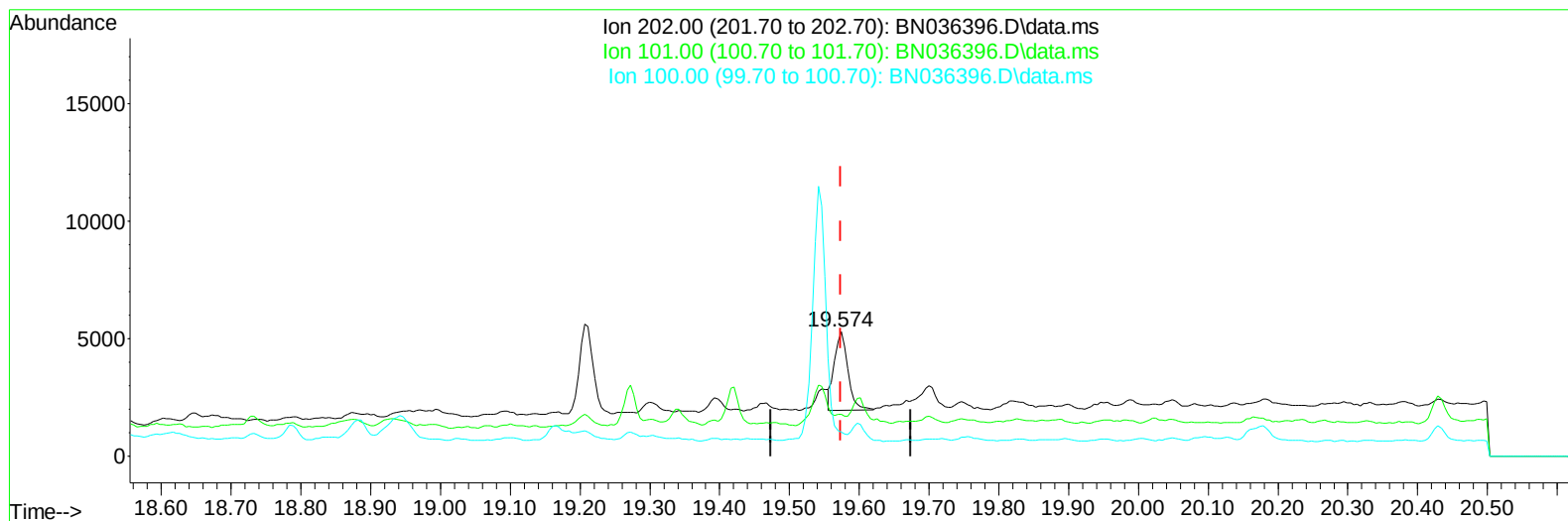
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 11 16:32:00 2025
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QLast Update : Fri Feb 07 11:25:57 2025
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TIC: BN036396.D\data.ms

(20) Pyrene

19.574min (+ 0.000) 0.11 ng/ul m

response 4469

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	33.44#
100.00	9.40	18.94#
0.00	0.00	0.00

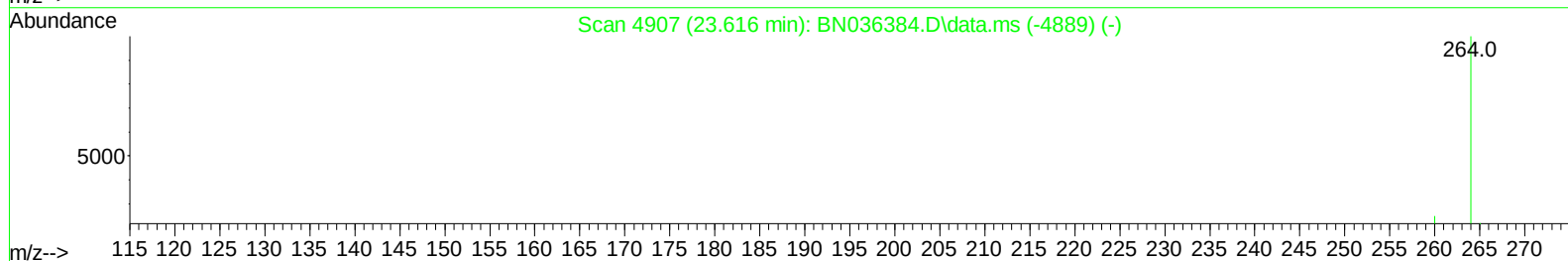
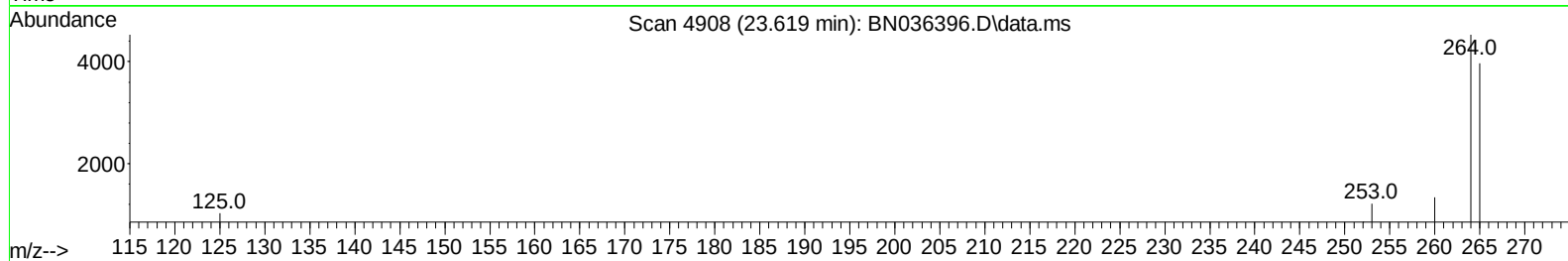
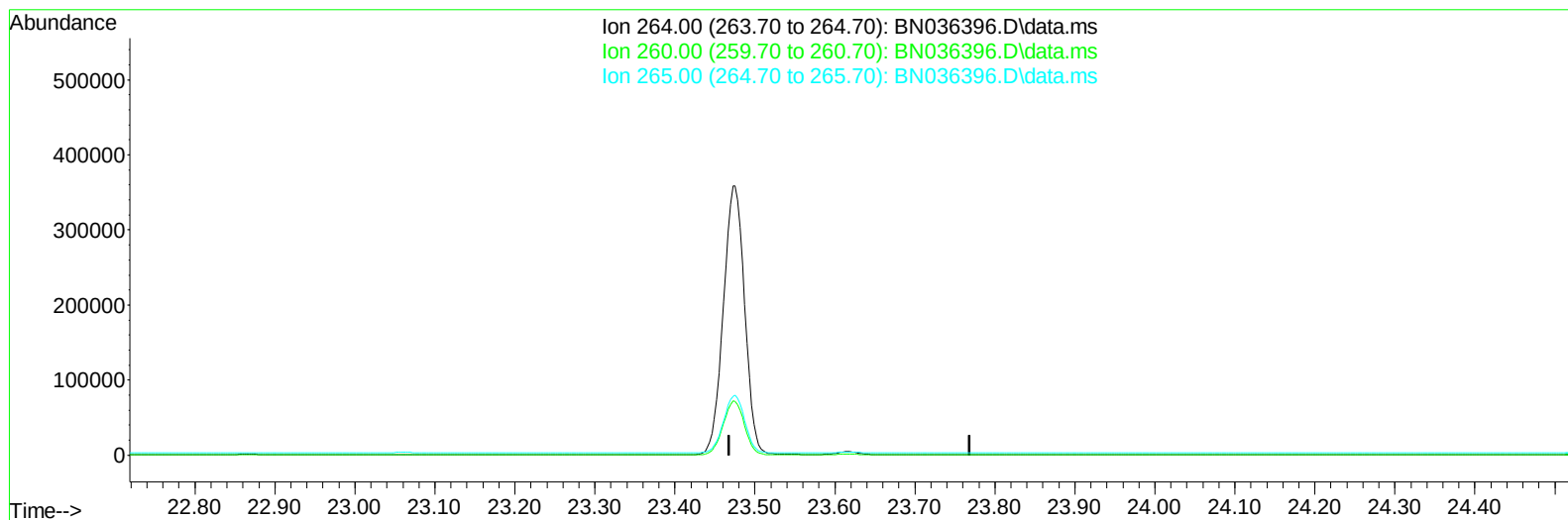
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Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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TIC: BN036396.D\data.ms

(23) Perylene-d12 (I)

23.619min (-23.619) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.80	0.00#
265.00	53.20	0.00#
0.00	0.00	0.00

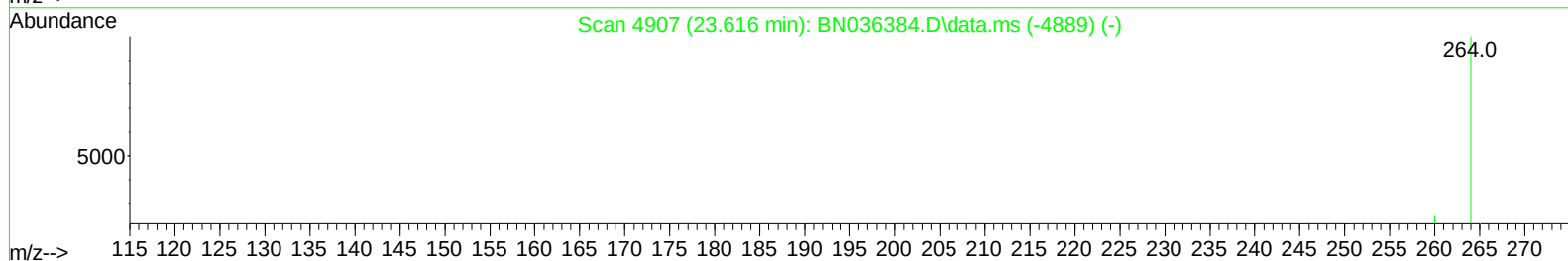
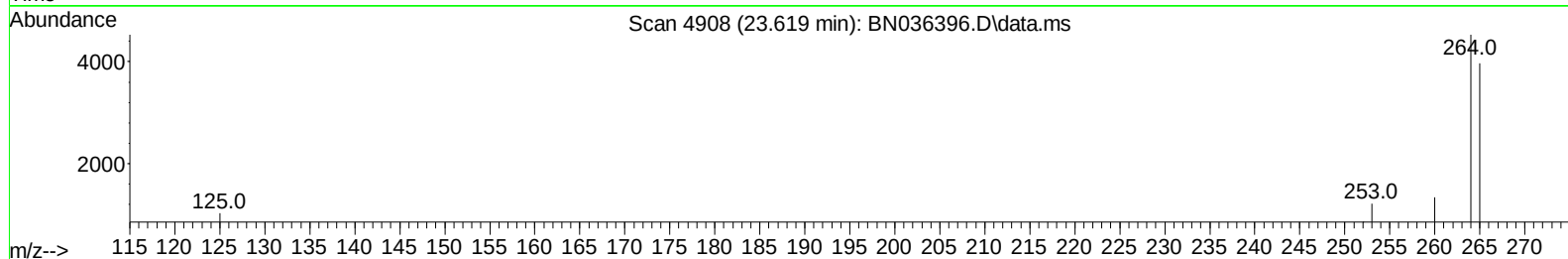
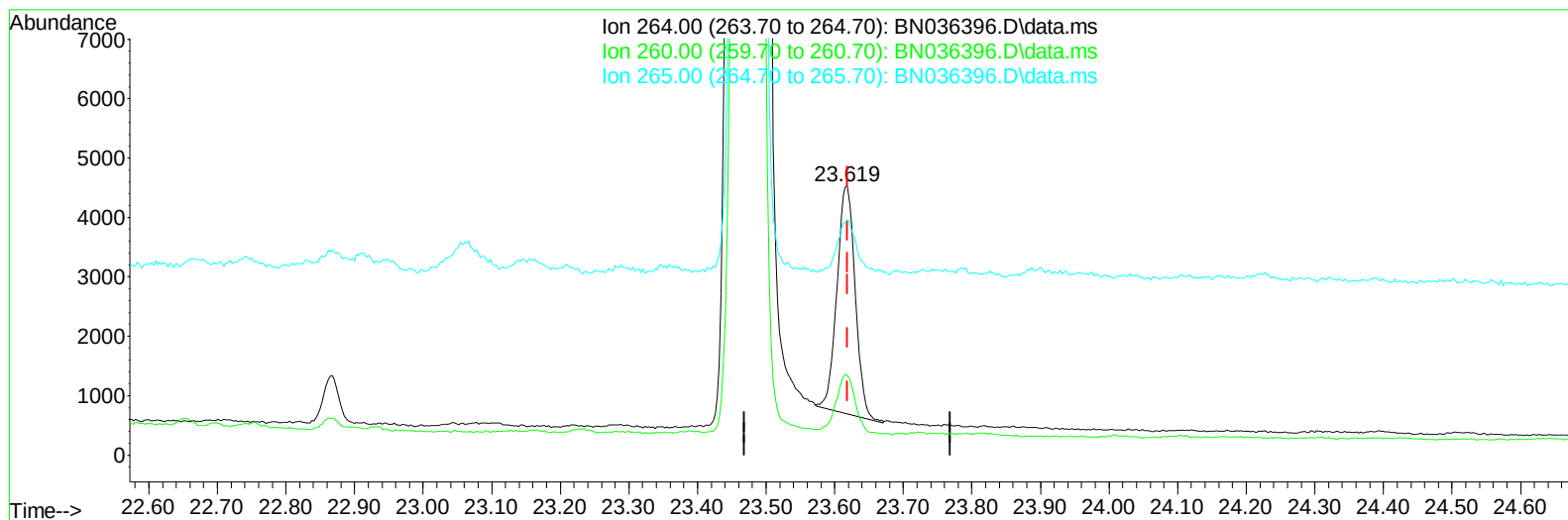
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036396.D
Acq On : 08 Feb 2025 05:26
Operator : RC/JU
Sample : Q1202-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 11 16:32:00 2025
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TIC: BN036396.D\data.ms

(23) Perylene-d12 (I)

23.619min (+ 0.000) 0.40 ng/ul m

response 7048

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	29.56
265.00	53.20	87.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
 Data File : BN036396.D
 Acq On : 08 Feb 2025 05:26
 Operator : RC/JU
 Sample : Q1202-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E29B4

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.762	152		3301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136		26007m	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.409	164		10970	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.150	188		8523m	0.400	ng/ul	0.00
17) Chrysene-d12	21.336	240		10011	0.400	ng/ul	# 0.00
23) Perylene-d12	23.619	264		7048m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		19311	5.343	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152		4334	0.132	ng/ul	0.00
18) Fluoranthene-d10	19.179	212		8535	0.310	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.606	128		148639	2.075	ng/ul	98
7) 2-Methylnaphthalene	12.234	142		14319	0.322	ng/ul	99
8) 1-Methylnaphthalene	12.454	142		10505	0.233	ng/ul	98
10) Acenaphthylene	14.132	152		3870	0.075	ng/ul#	40
11) Acenaphthene	14.474	153		28570	0.751	ng/ul#	71
12) Fluorene	15.455	166		9039	0.215	ng/ul#	90
14) Pentachlorophenol	16.804	266		10242	3.430	ng/ul	99
15) Phenanthrene	17.188	178		11931	0.478	ng/ul#	63
16) Anthracene	17.281	178		8105	0.349	ng/ul#	13
19) Fluoranthene	19.207	202		5178	0.136	ng/ul#	55
20) Pyrene	19.574	202		4469m	0.113	ng/ul	

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

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