

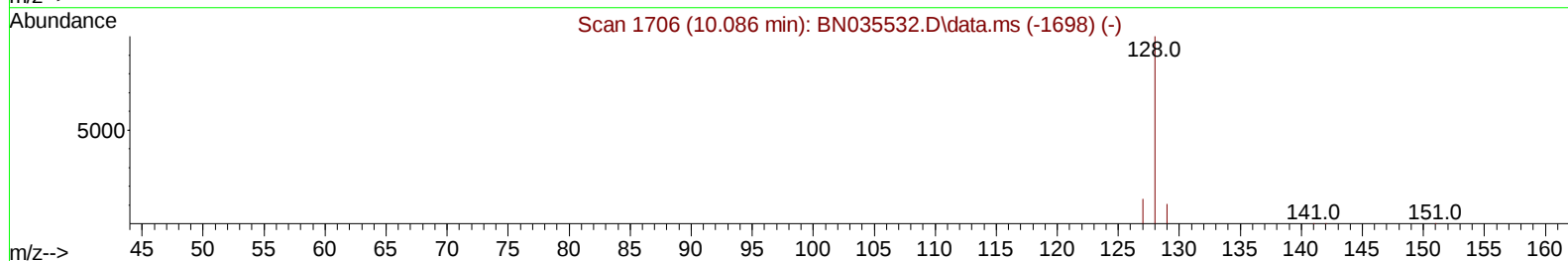
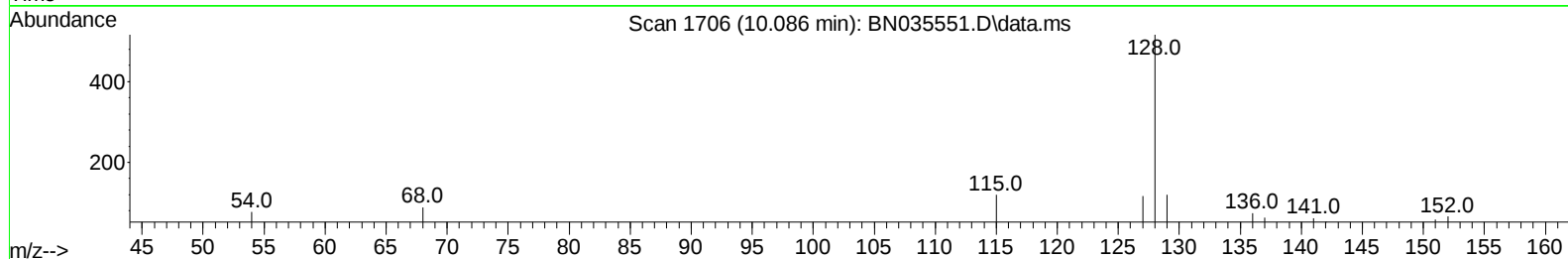
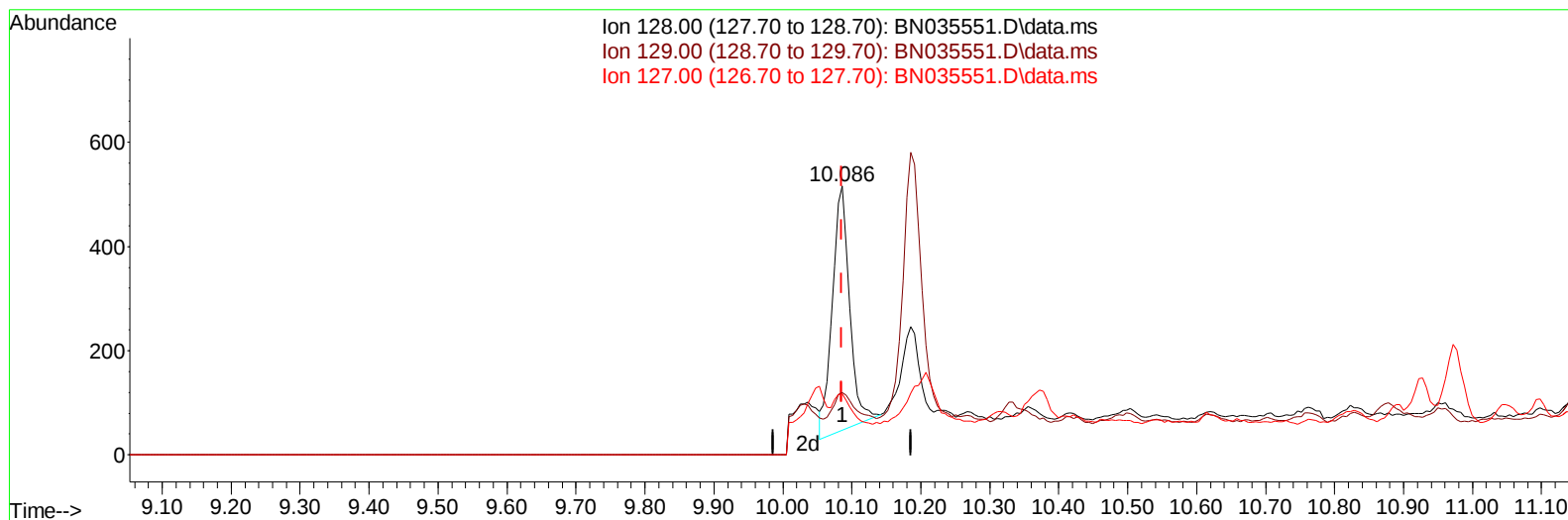
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
Acq On : 11 Dec 2024 03:30
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035551.D\data.ms

(5) Naphthalene

10.086min (+ 0.000) 0.04 ng/u1

response 815

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	23.26#
127.00	14.30	22.67#
0.00	0.00	0.00

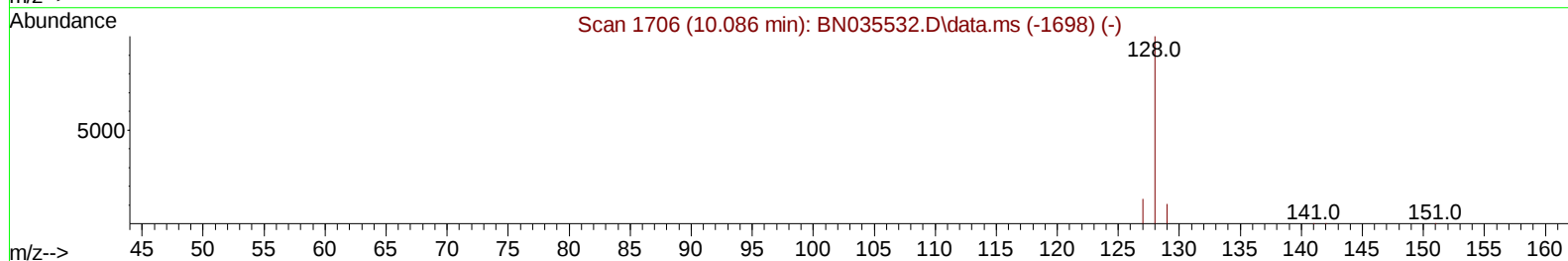
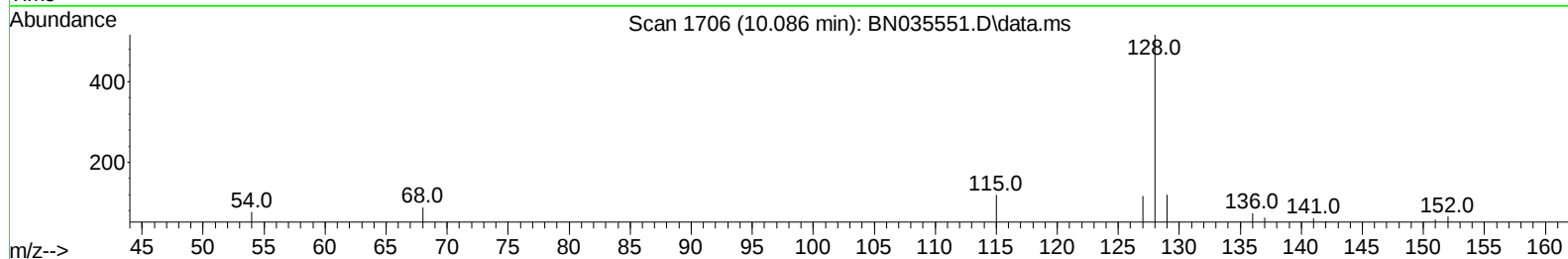
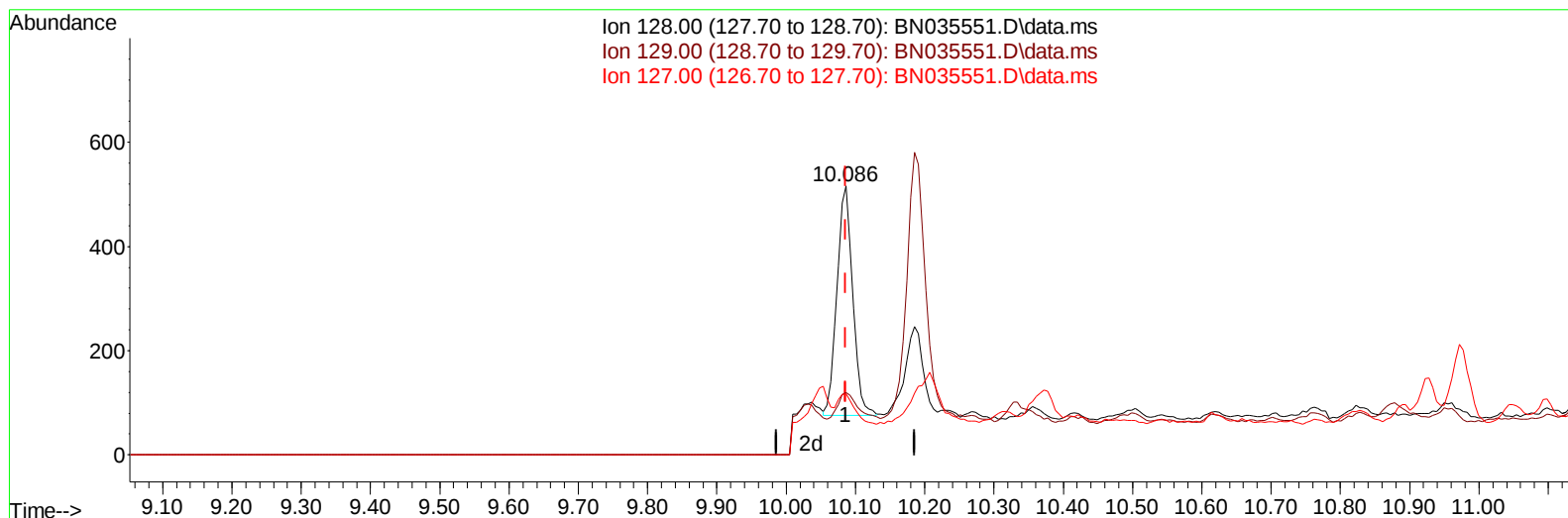
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
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Operator : RC/JU
Sample : P5066-20
Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/12/2024

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TIC: BN035551.D\data.ms

(5) Naphthalene

10.086min (+ 0.000) 0.03 ng/ul m

response 695

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	23.26#
127.00	14.30	22.67#
0.00	0.00	0.00

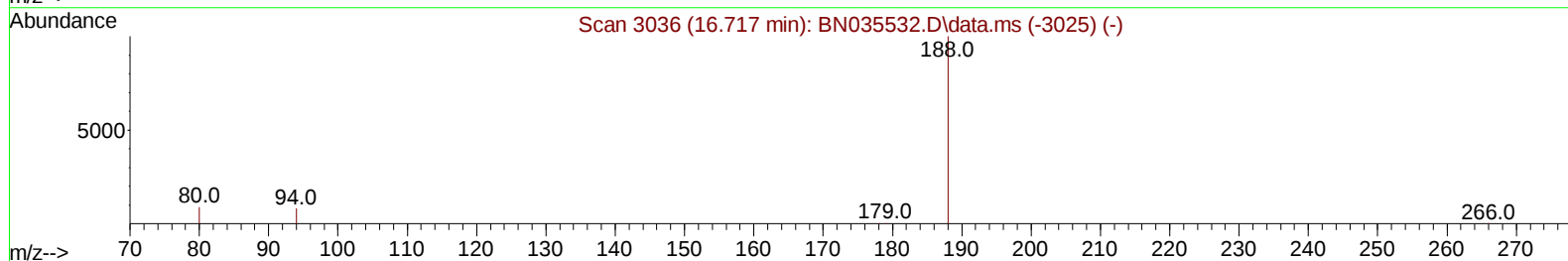
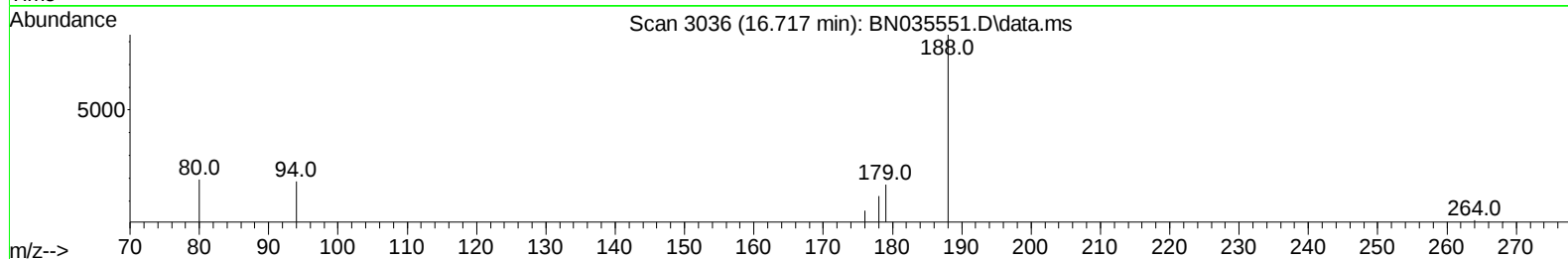
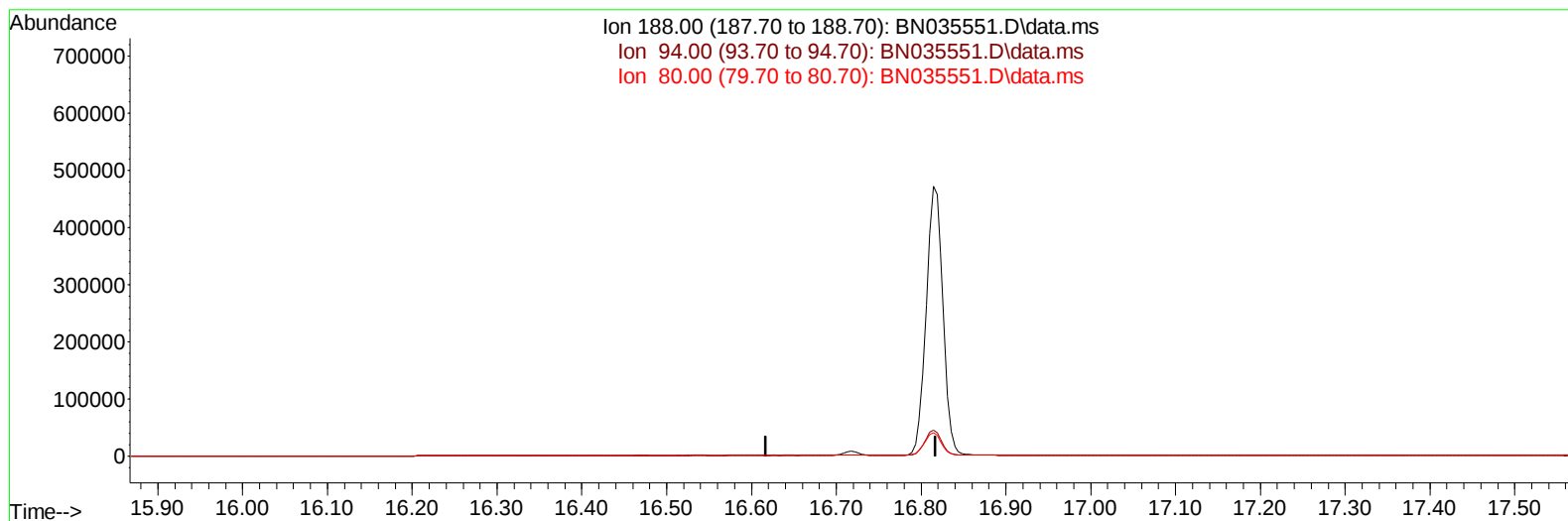
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TIC: BN035551.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (-16.717) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

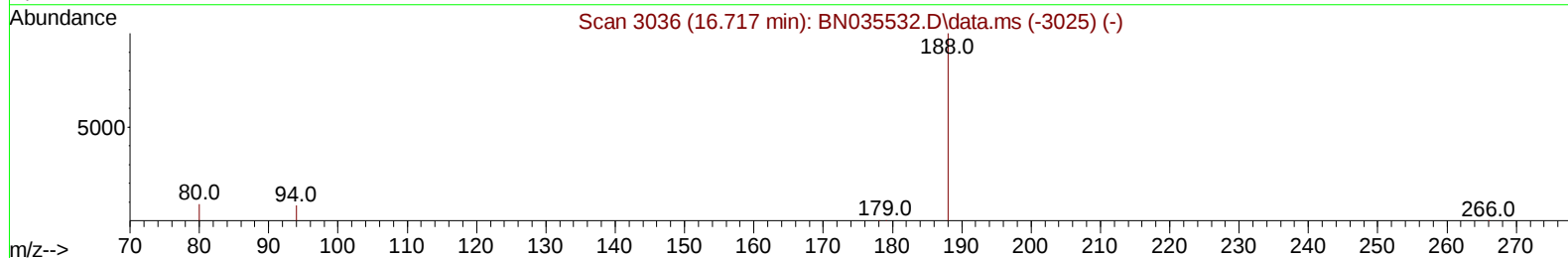
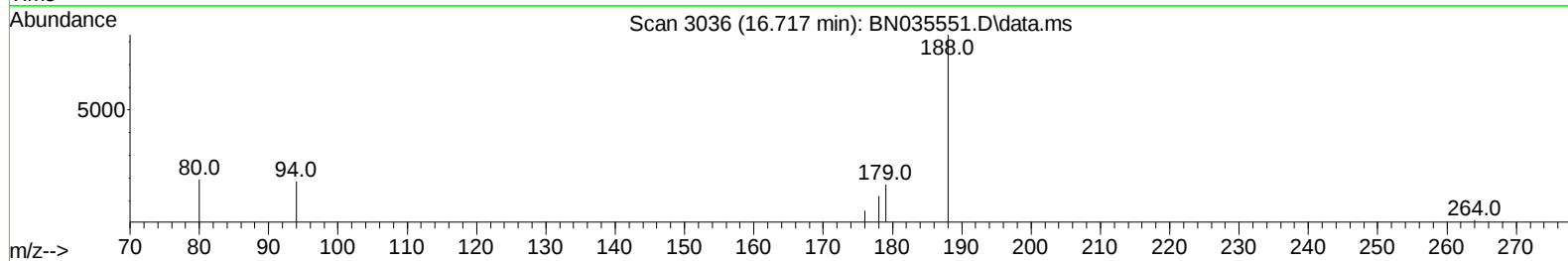
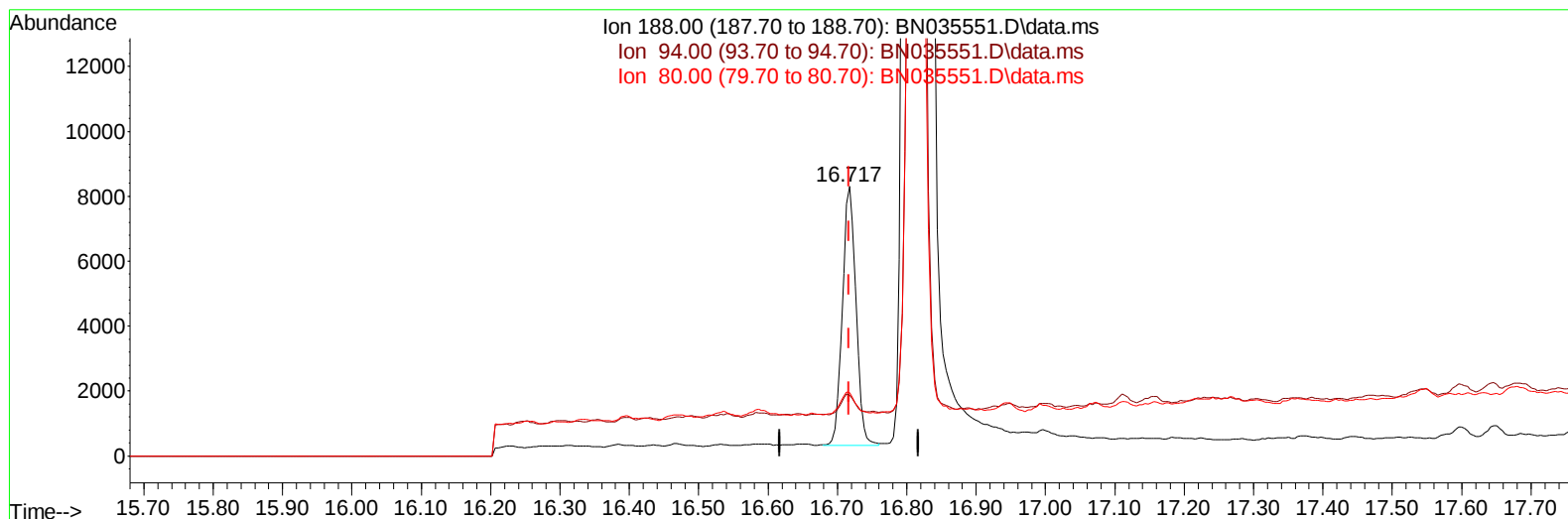
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Data File : BN035551.D
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Manual IntegrationsAPPROVED

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TIC: BN035551.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (+ 0.000) 0.40 ng/ul m

response 10917

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	22.55#
80.00	7.60	23.40#
0.00	0.00	0.00

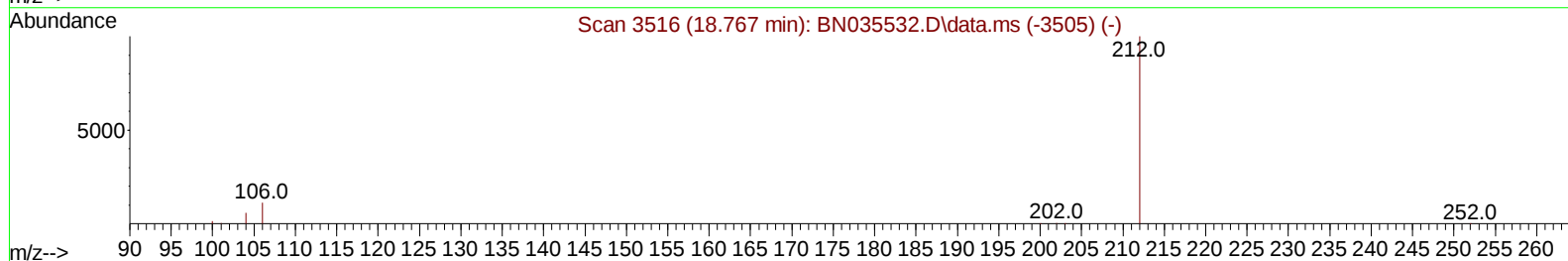
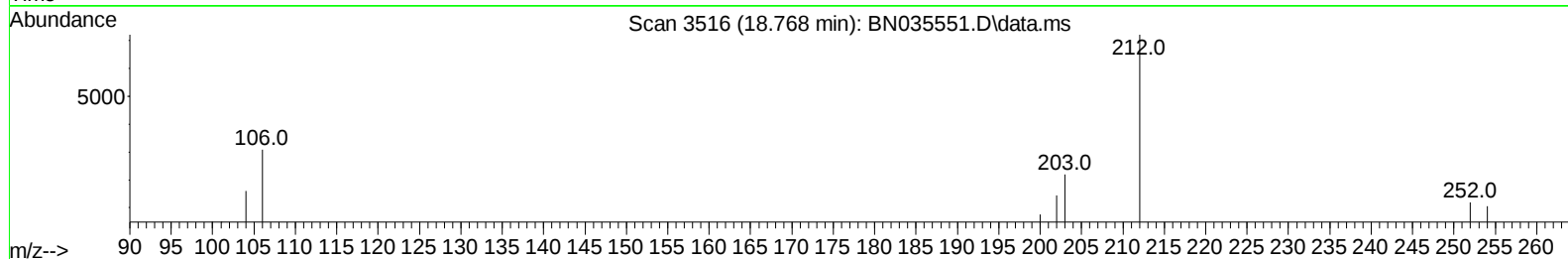
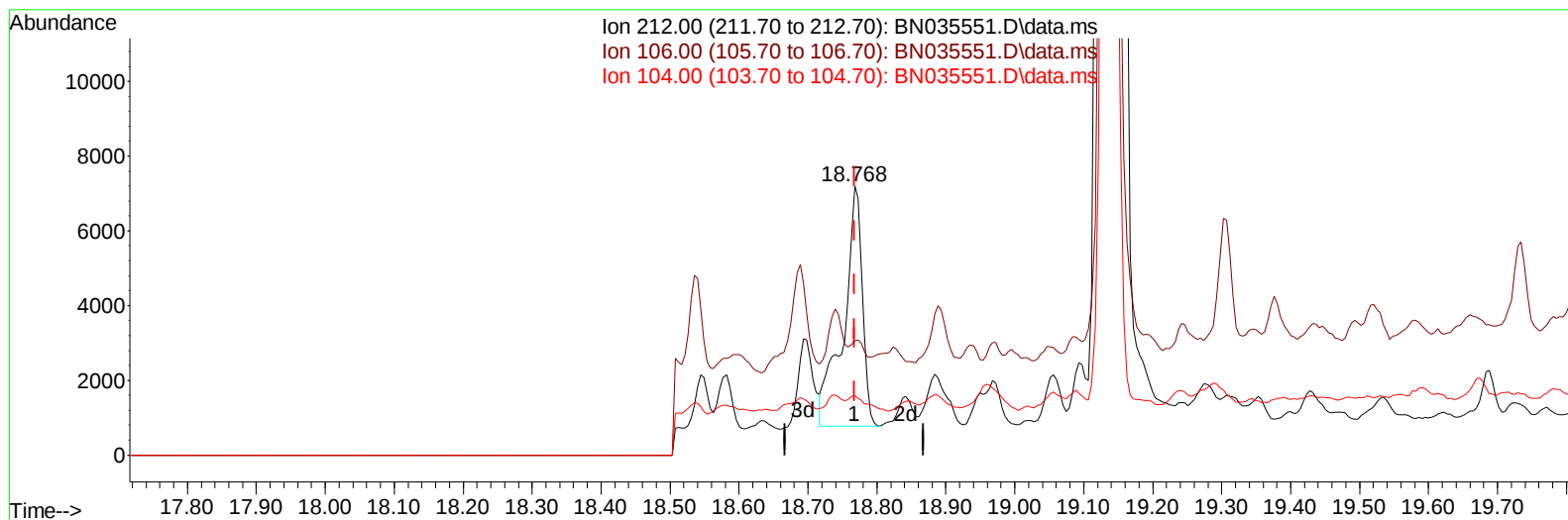
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
Acq On : 11 Dec 2024 03:30
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN035551.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.768min (+ 0.000) 0.54 ng/u1

response 12089

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	8.00	6.59
104.00	4.70	6.19#
0.00	0.00	0.00

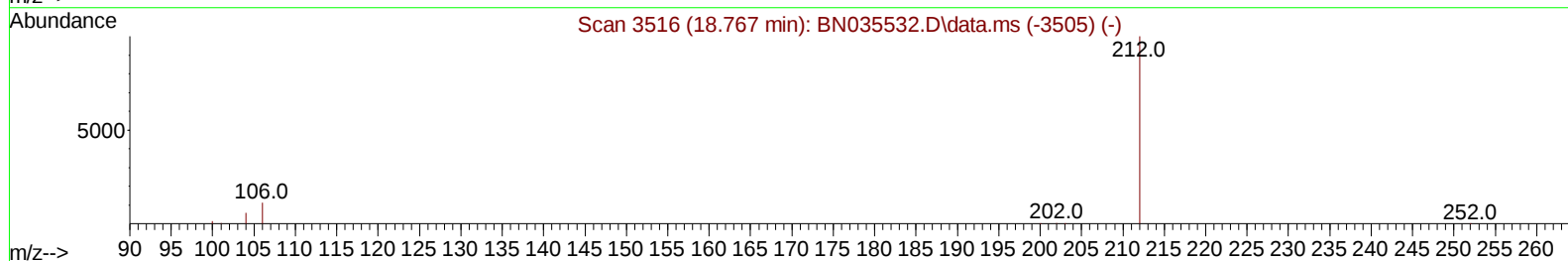
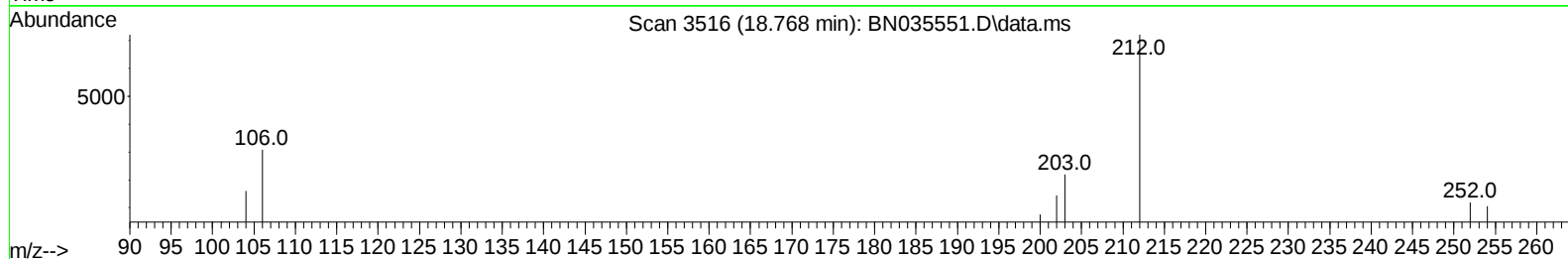
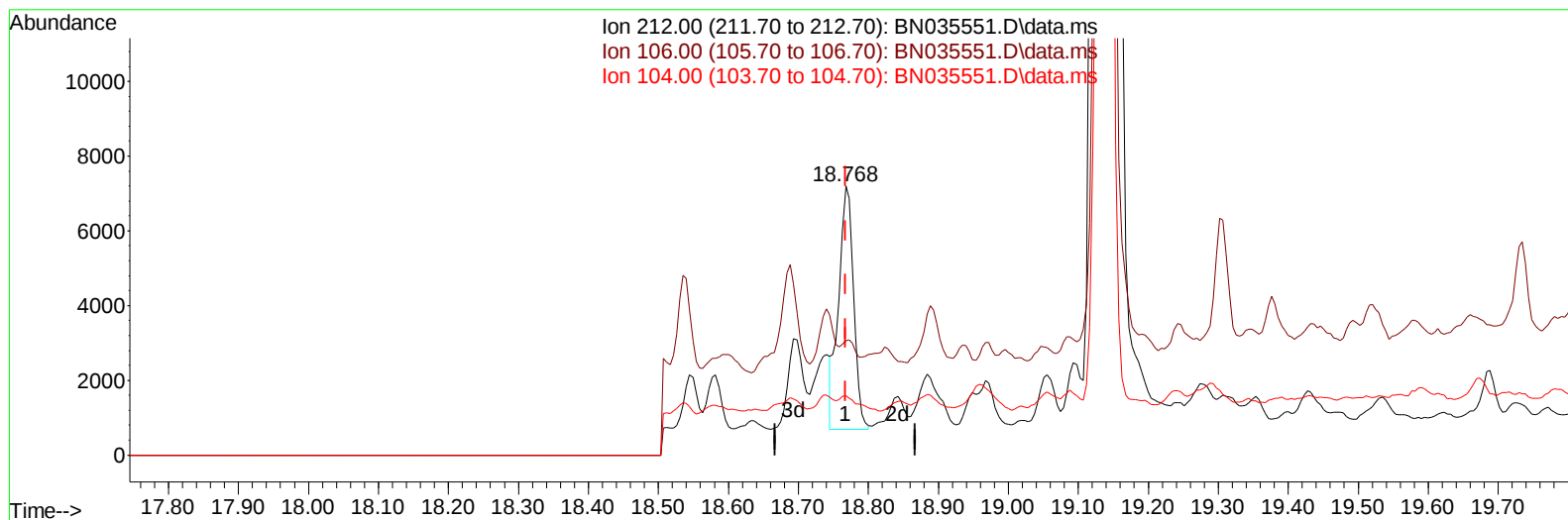
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
Acq On : 11 Dec 2024 03:30
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 03:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN035551.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.768min (+ 0.000) 0.43 ng/ul m

response 9652

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	8.00	8.26
104.00	4.70	7.75#
0.00	0.00	0.00

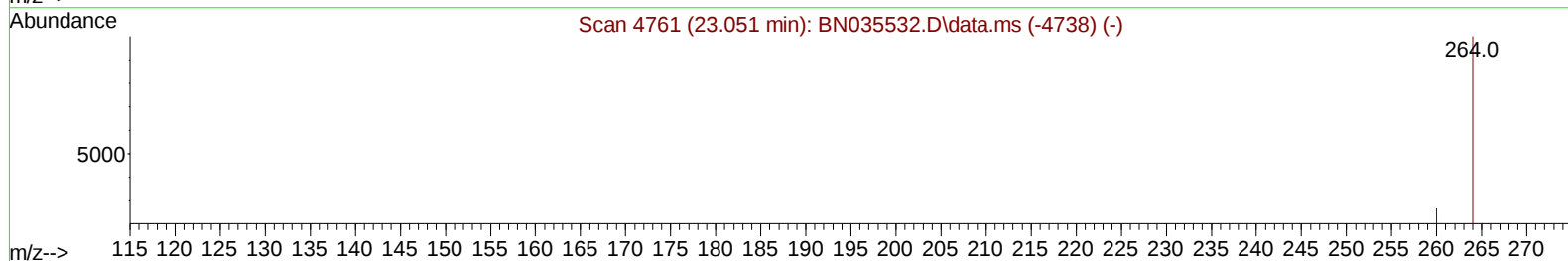
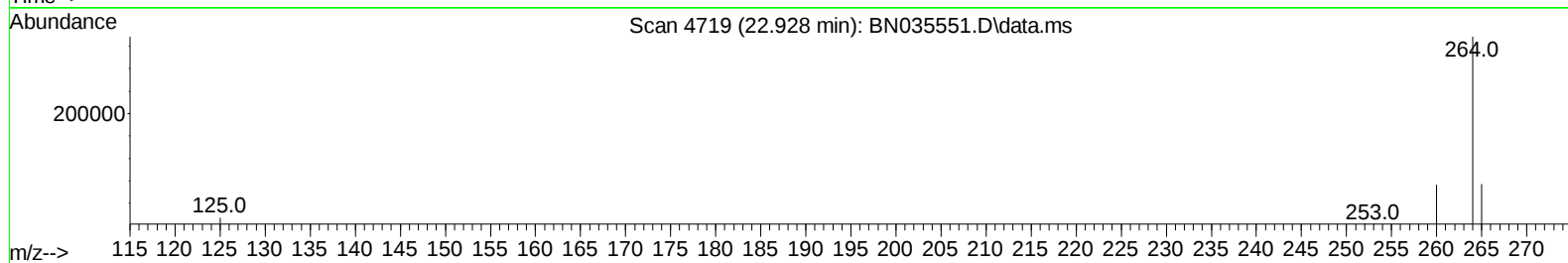
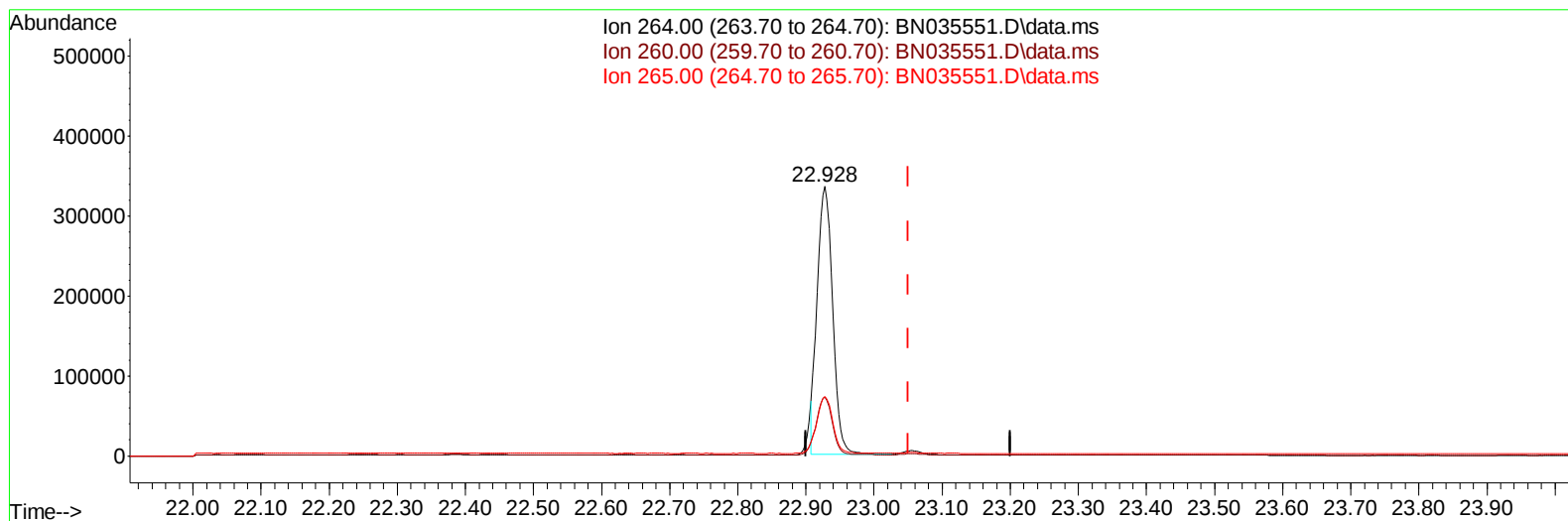
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN035551.D\data.ms

(23) Perylene-d12 (I)

22.928min (-0.123) 0.40 ng/u1

response 528700

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	21.78
265.00	75.50	22.07#
0.00	0.00	0.00

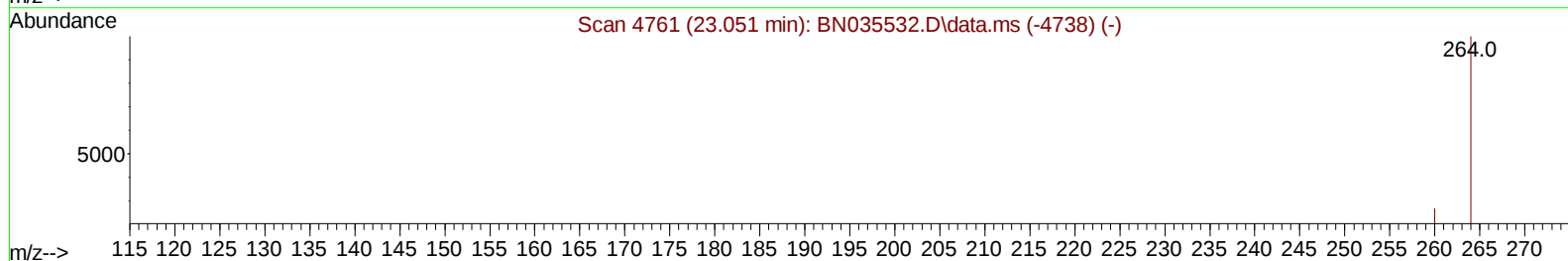
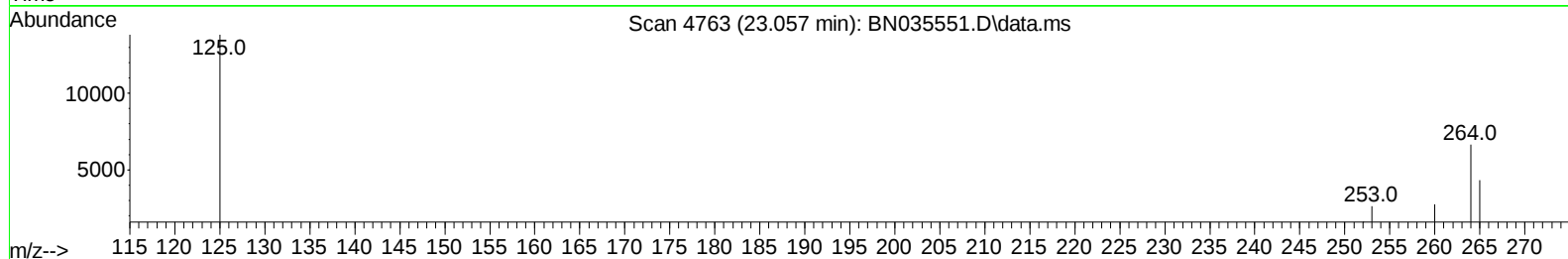
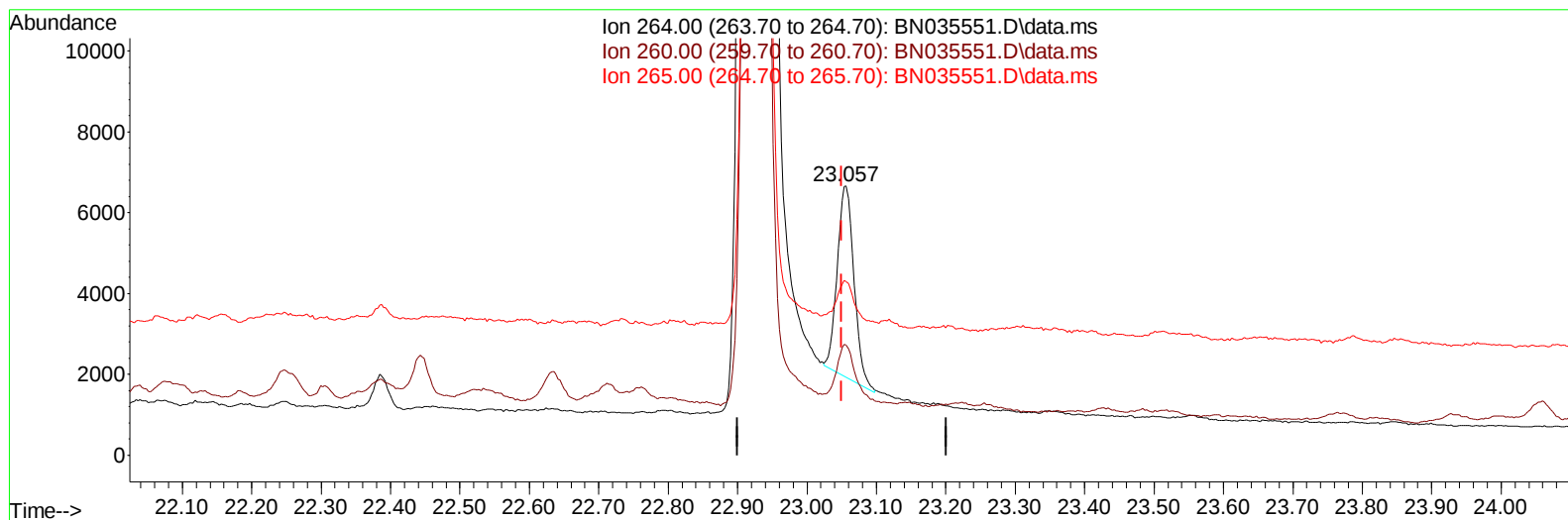
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
Acq On : 11 Dec 2024 03:30
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035551.D\data.ms

(23) Perylene-d12 (I)

23.057min (+ 0.006) 0.40 ng/ul m

response 7904

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	41.02#
265.00	75.50	64.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035551.D
 Acq On : 11 Dec 2024 03:30
 Operator : RC/JU
 Sample : P5066-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28N8

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/12/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		3205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136		8383	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164		5291	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		10917m	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240		8063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.057	264		7904m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96		15911	5.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152		3770	0.307	ng/ul	0.00
18) Fluoranthene-d10	18.768	212		9652m	0.434	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.086	128		695m	0.033	ng/ul	
7) 2-Methylnaphthalene	11.714	142		1731	0.118	ng/ul	97
8) 1-Methylnaphthalene	11.939	142		1367	0.092	ng/ul	99
11) Acenaphthene	14.014	153		360	0.022	ng/ul#	81
12) Fluorene	15.013	166		2557	0.136	ng/ul#	74
15) Phenanthrene	16.755	178		20235	0.701	ng/ul#	79
19) Fluoranthene	18.800	202		6446	0.230	ng/ul#	71
20) Pyrene	19.167	202		6247	0.214	ng/ul#	79
21) Benzo(a)anthracene	20.947	228		1688	0.060	ng/ul#	1
22) Chrysene	20.979	228		7687	0.273	ng/ul#	23

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

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ALS Vial : 22 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
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QLast Update : Tue Dec 10 16:10:57 2024
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