

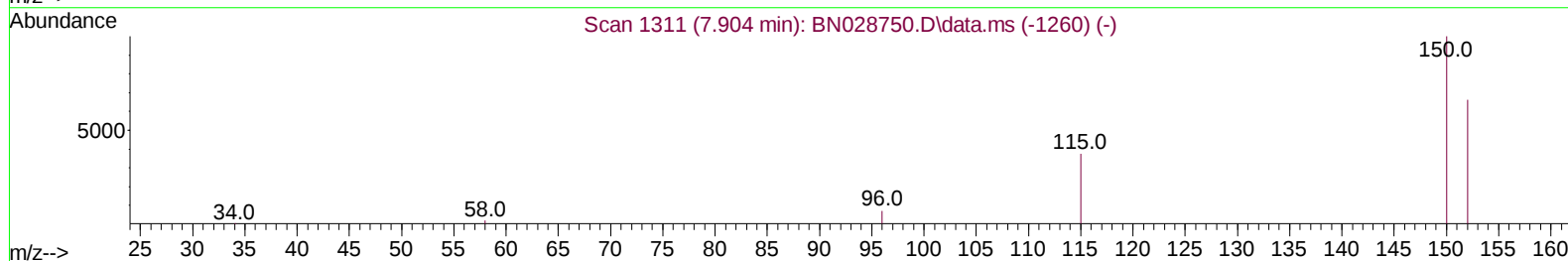
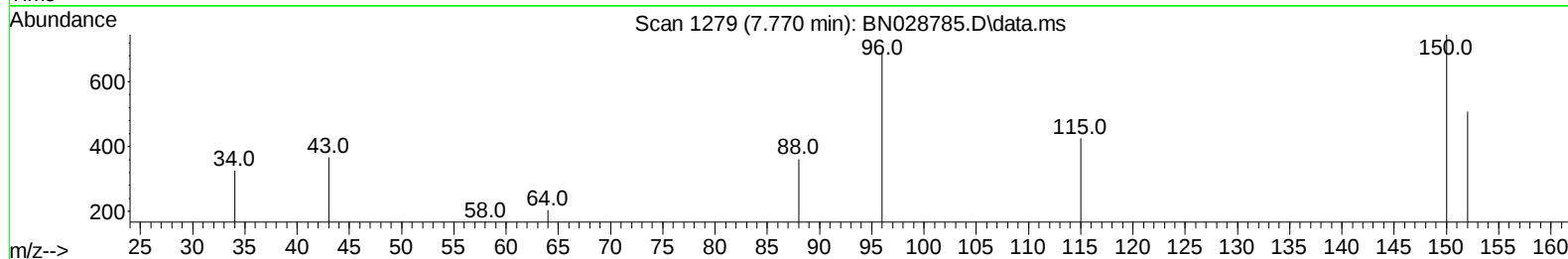
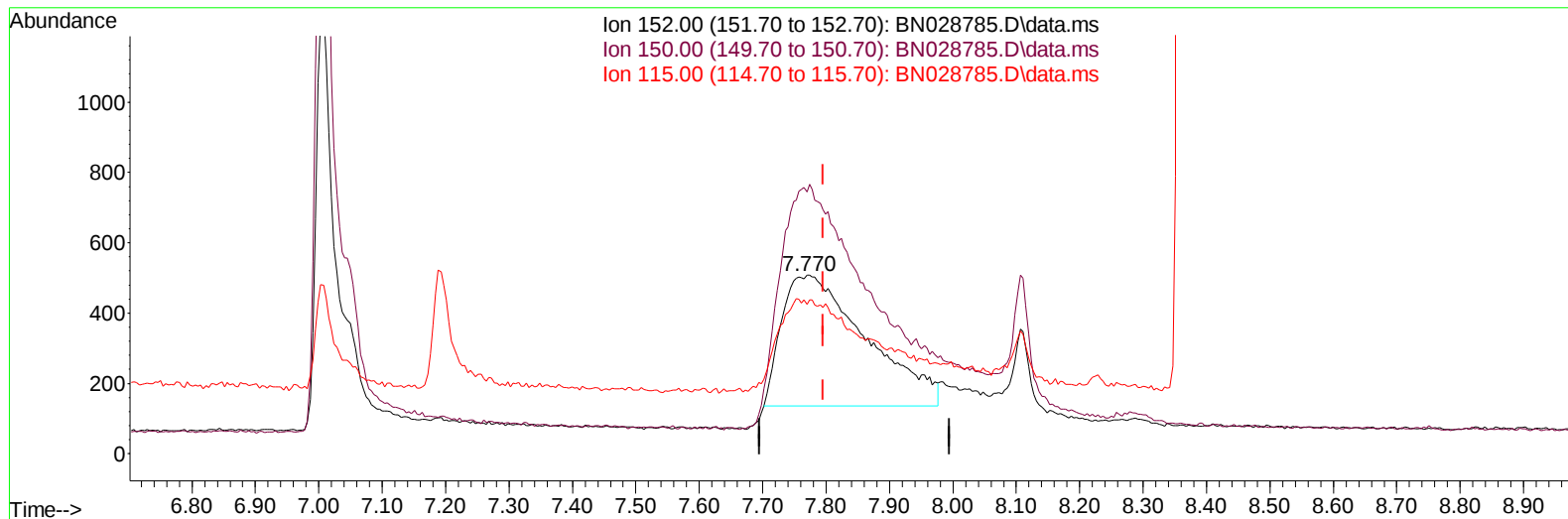
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028785.D
Acq On : 19 Nov 2023 20:37
Operator : MA/JU
Sample : PB157268BL
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK268

Manual IntegrationsAPPROVED

Quant Time: Nov 20 03:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 01:23:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028785.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.770min (-0.025) 0.40 ng/u1

response 3447

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	146.65
115.00	62.20	83.66#
0.00	0.00	0.00

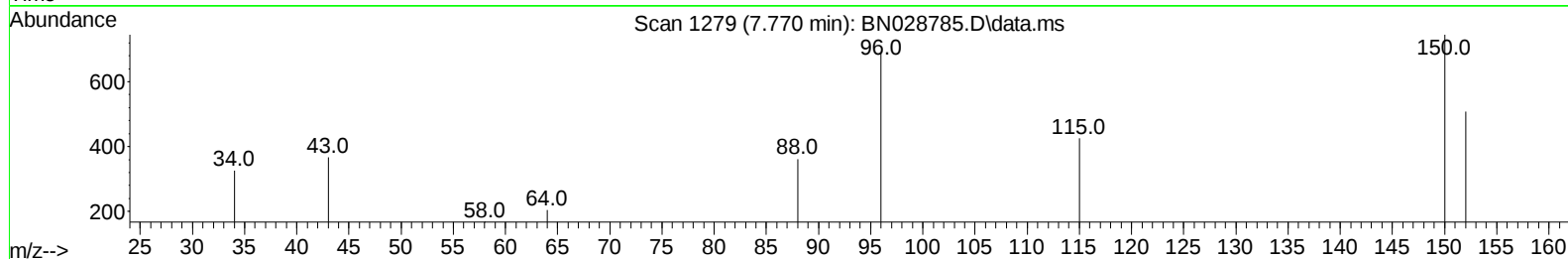
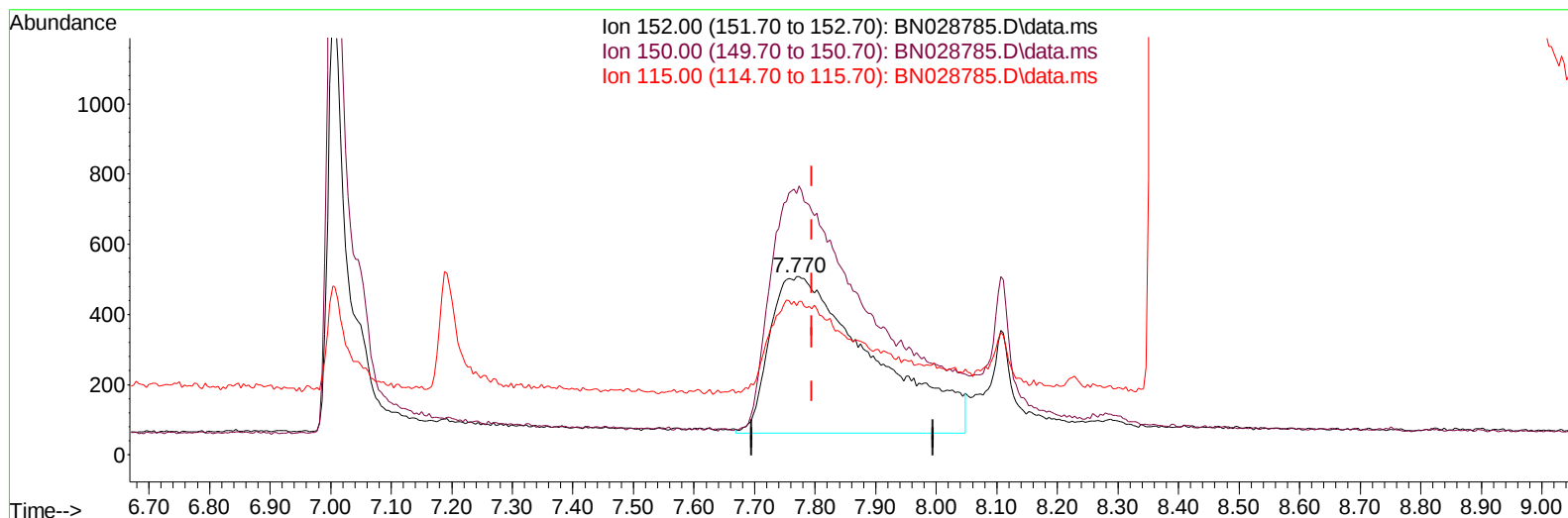
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028785.D
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Instrument :
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Supervised By :mohammad ahmed 11/20/2023



TIC: BN028785.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.770min (-0.025) 0.40 ng/ul m

response 5255

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	146.65
115.00	62.20	83.66#
0.00	0.00	0.00

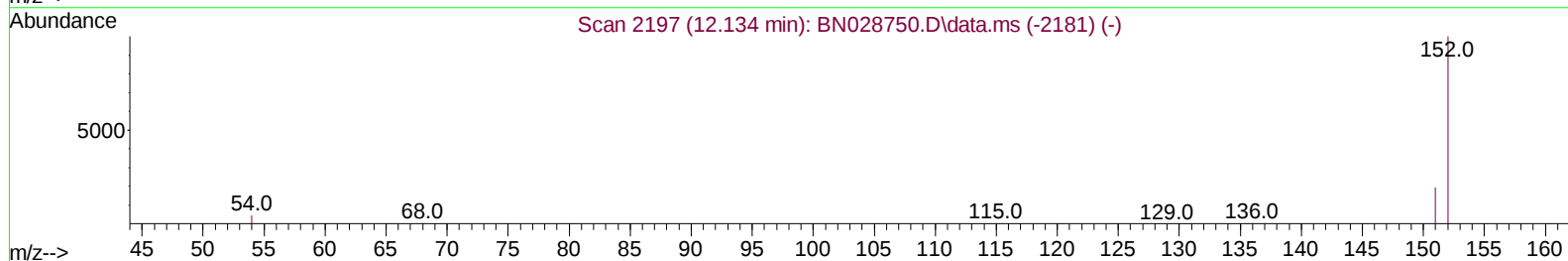
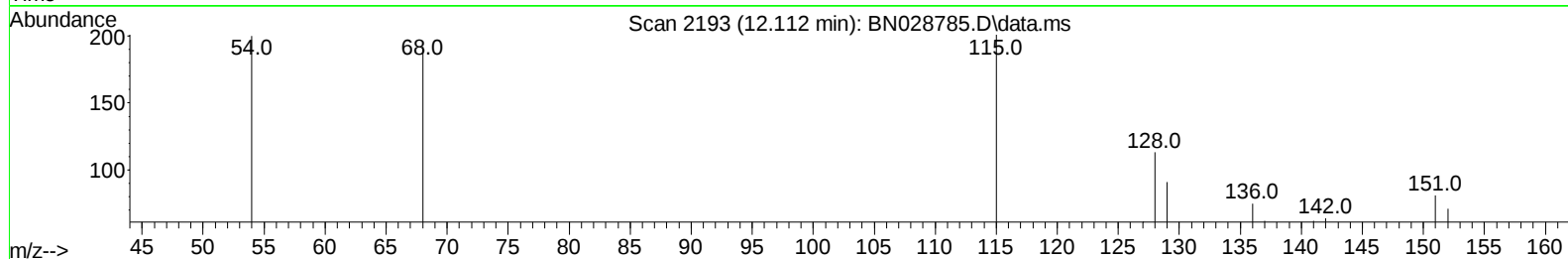
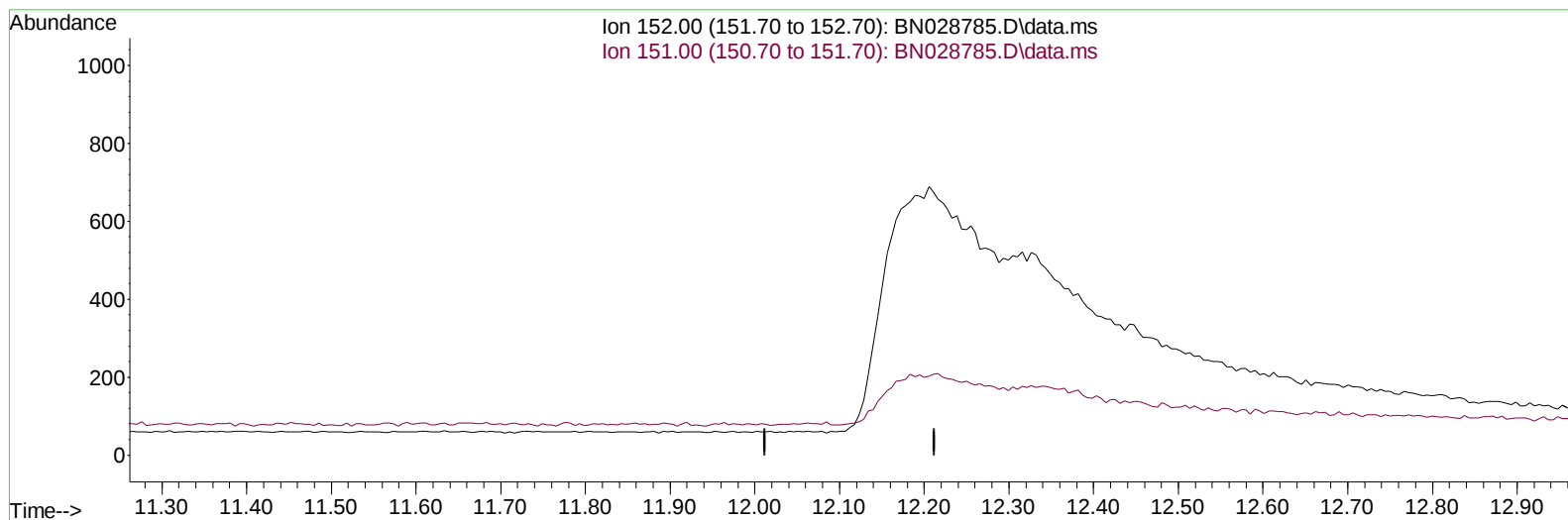
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028785.D
 Acq On : 19 Nov 2023 20:37
 Operator : MA/JU
 Sample : PB157268BL
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK268

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TIC: BN028785.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.112min (-12.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
152.00	100.00	0.00
151.00	20.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

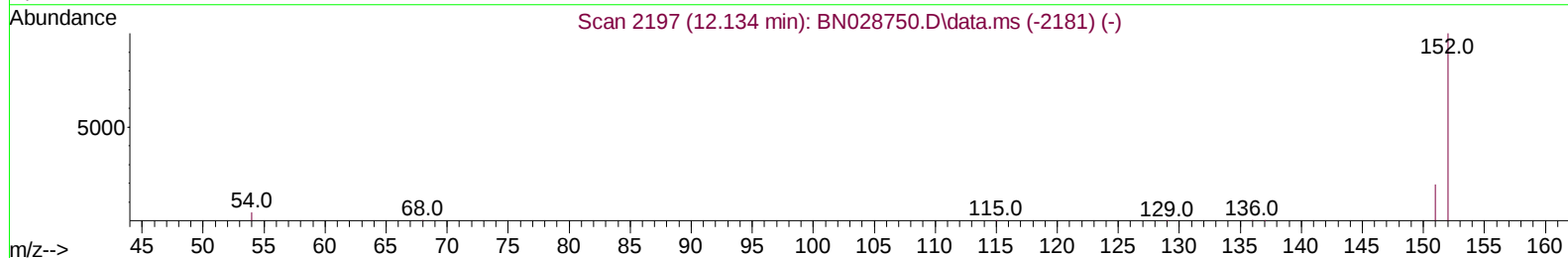
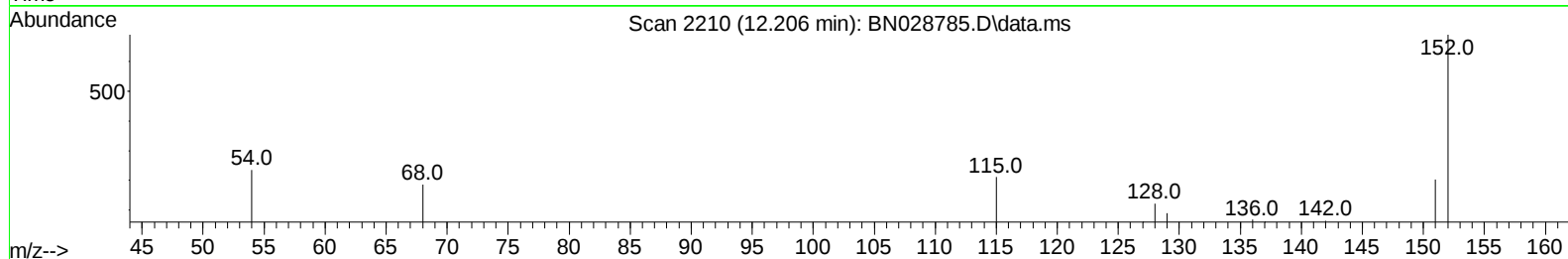
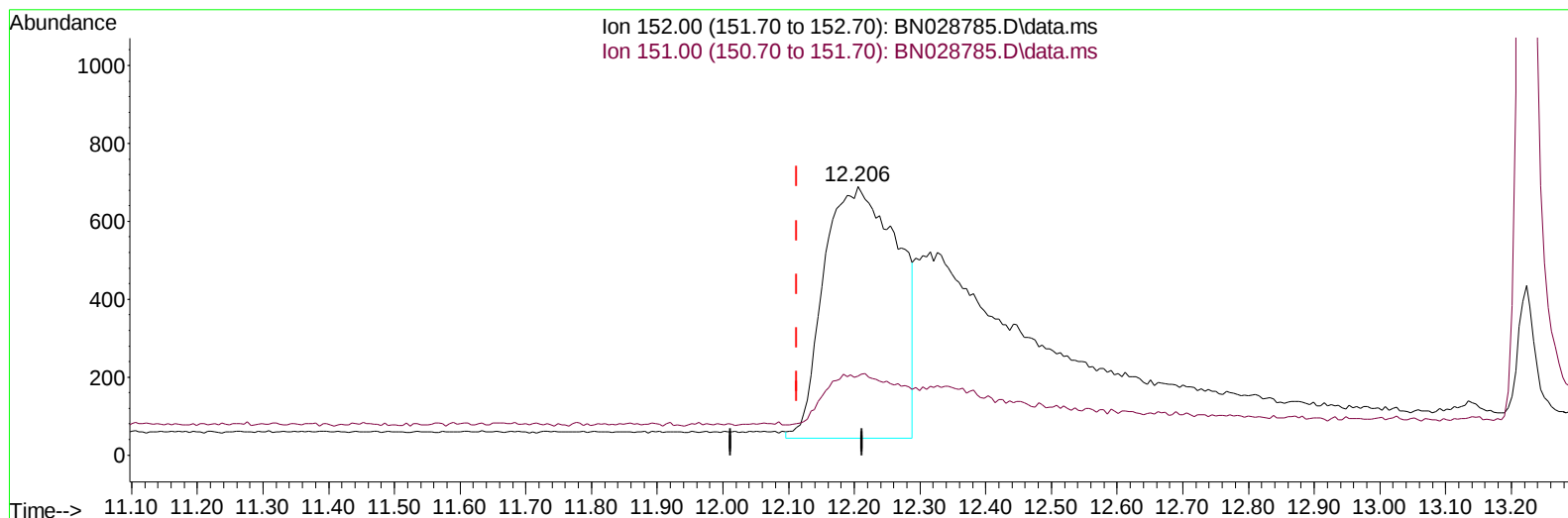
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028785.D
 Acq On : 19 Nov 2023 20:37
 Operator : MA/JU
 Sample : PB157268BL
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK268

Manual IntegrationsAPPROVED

Quant Time: Nov 20 03:01:01 2023
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 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028785.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.206min (+ 0.093) 0.26 ng/ul m

response 5048

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

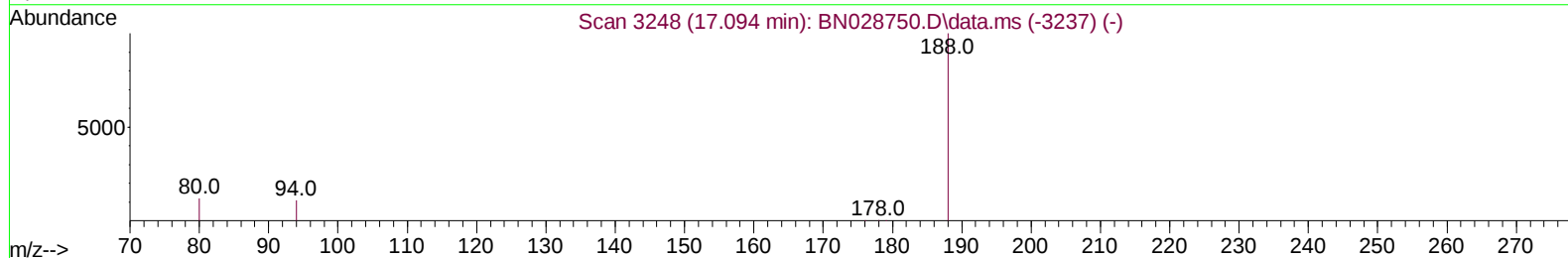
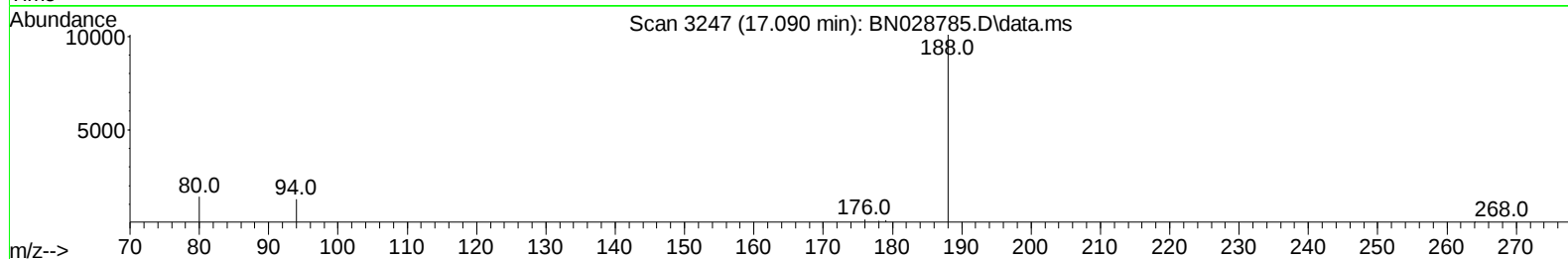
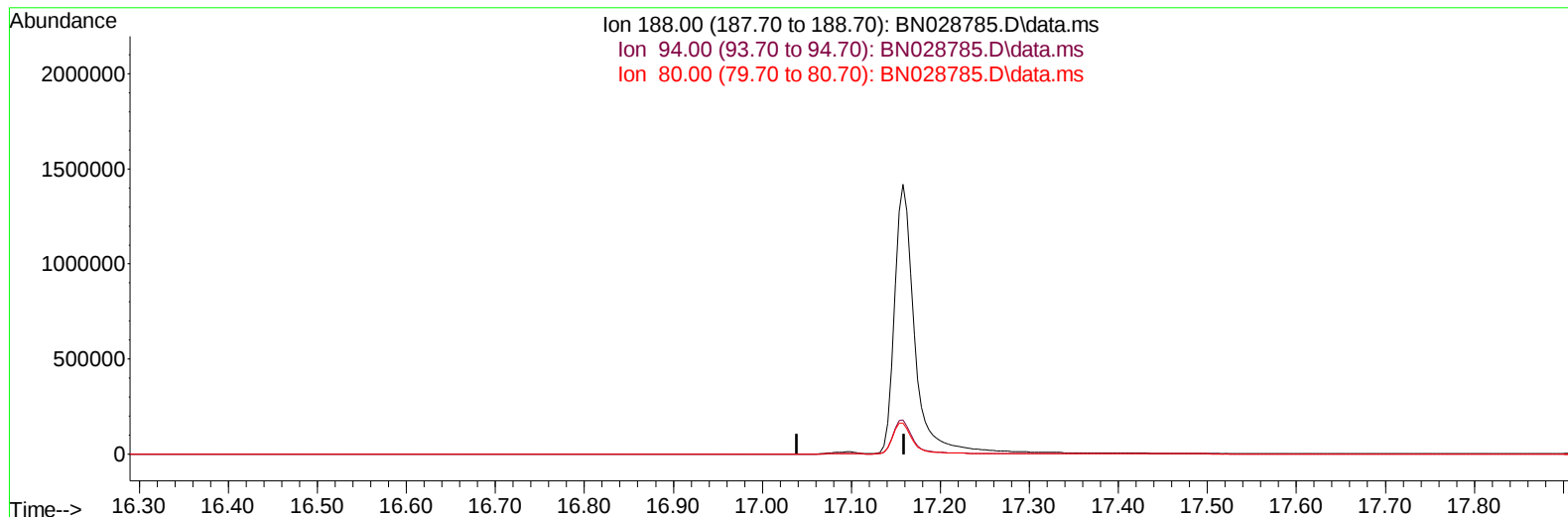
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028785.D
 Acq On : 19 Nov 2023 20:37
 Operator : MA/JU
 Sample : PB157268BL
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK268

Manual IntegrationsAPPROVED

Quant Time: Nov 20 03:01:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028785.D\data.ms

(13) Phenanthrene-d10 (I)

17.089min (-17.089) 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

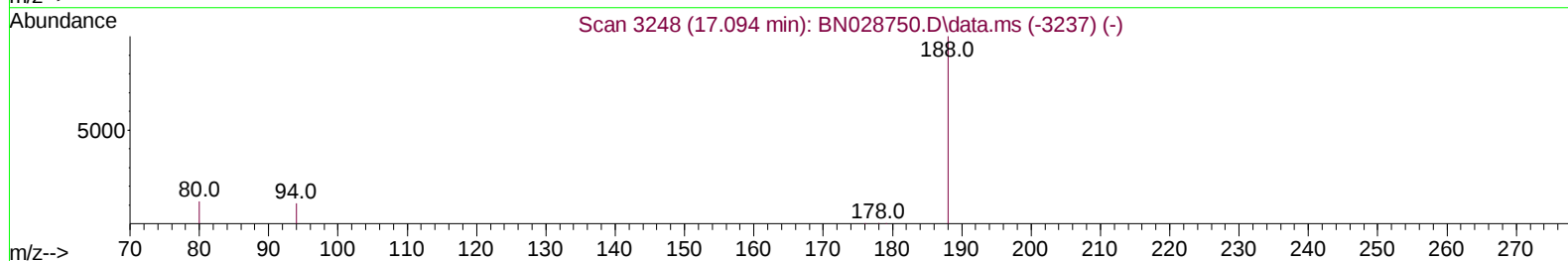
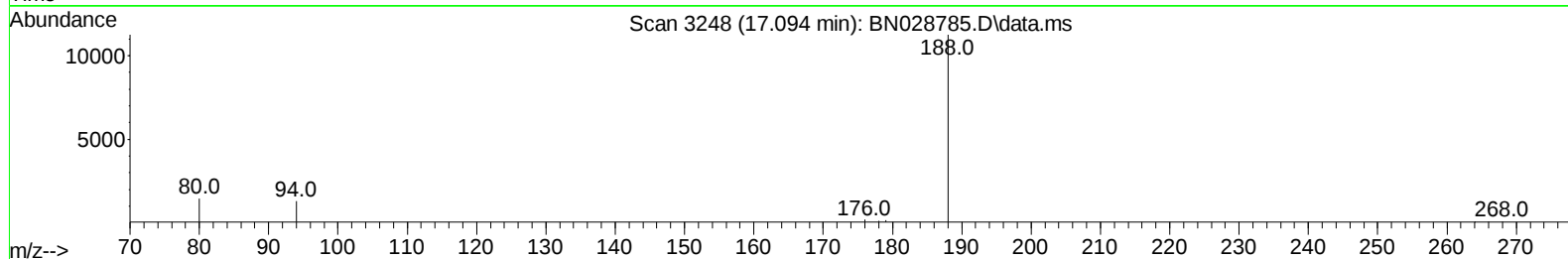
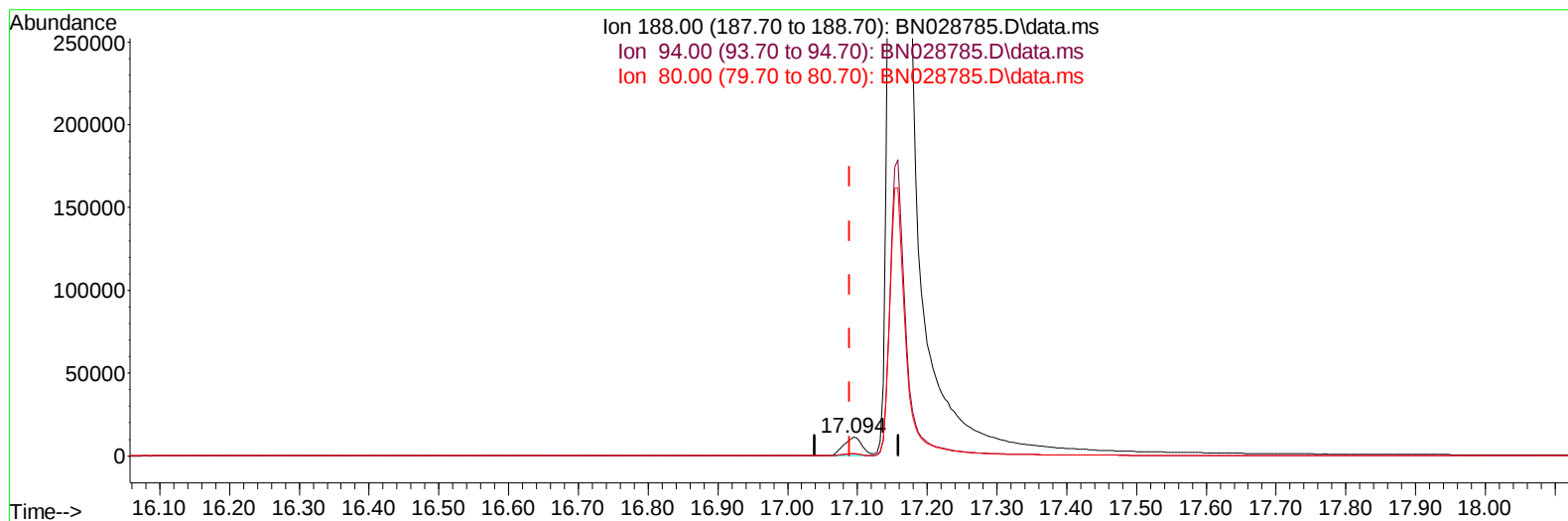
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028785.D
Acq On : 19 Nov 2023 20:37
Operator : MA/JU
Sample : PB157268BL
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK268

Manual IntegrationsAPPROVED

Quant Time: Nov 20 03:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 01:23:26 2023
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Reviewed By :Yogesh Patel 11/20/2023
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TIC: BN028785.D\data.ms

(13) Phenanthrene-d10 (I)

17.094min (+ 0.005) 0.40 ng/ul m

response 21048

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.65
80.00	10.90	13.02
0.00	0.00	0.00

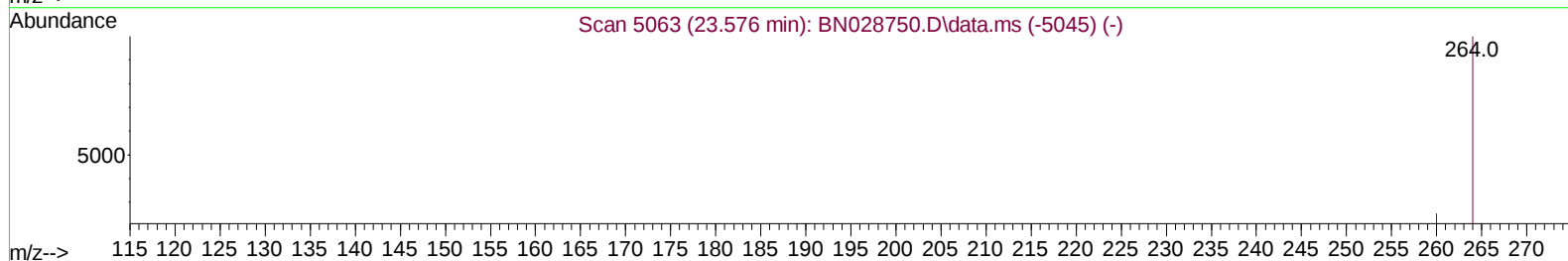
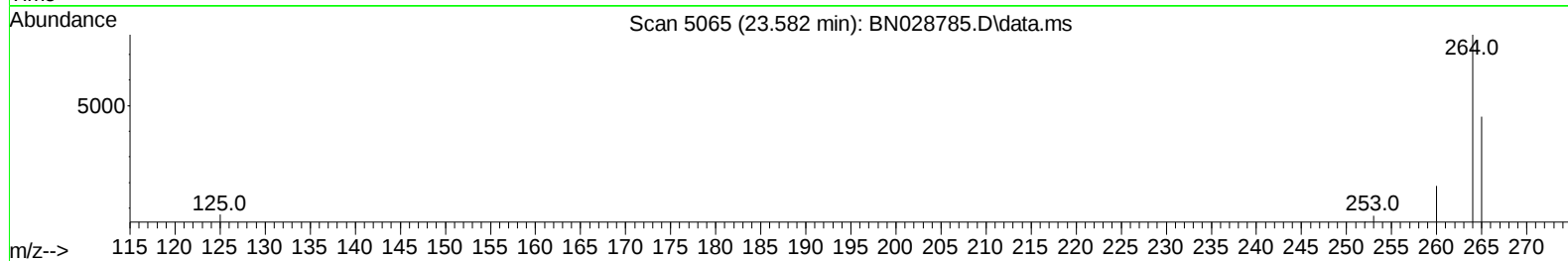
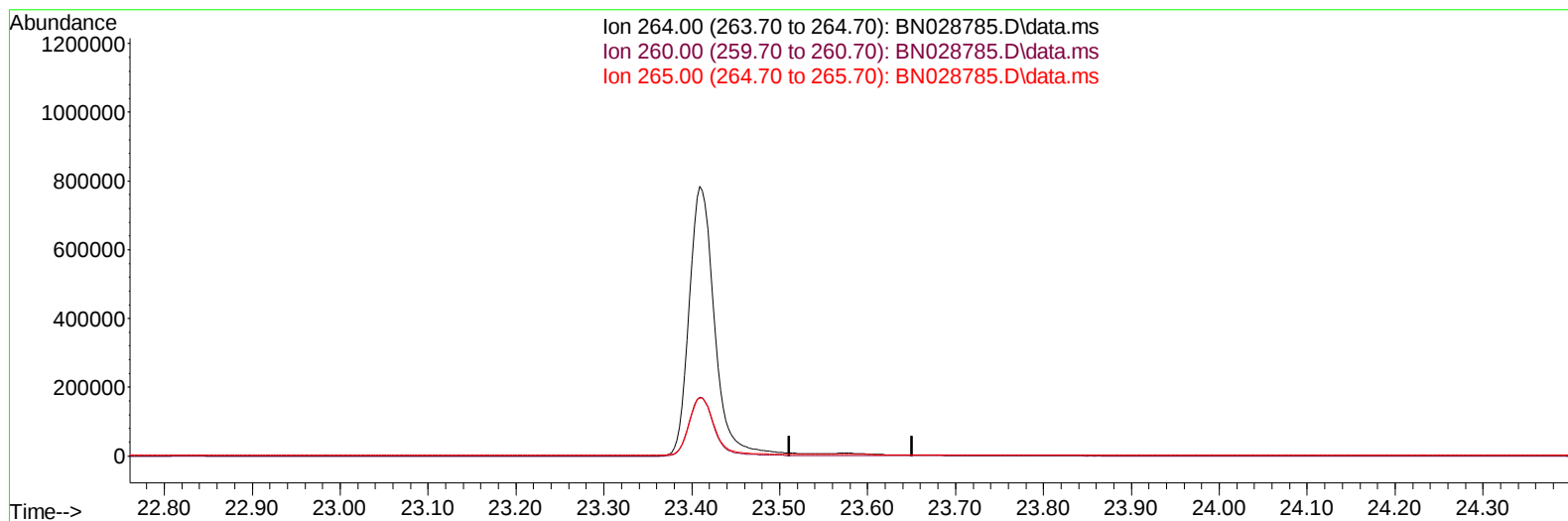
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028785.D
 Acq On : 19 Nov 2023 20:37
 Operator : MA/JU
 Sample : PB157268BL
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK268

Manual IntegrationsAPPROVED

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TIC: BN028785.D\data.ms

(23) Perylene-d12 (I)

23.581min (-23.581) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	25.40	0.00#
265.00	38.80	0.00#
0.00	0.00	0.00

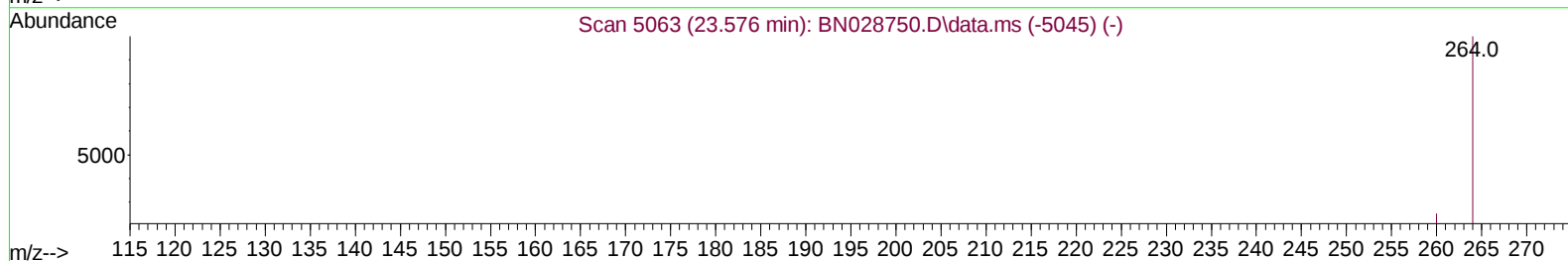
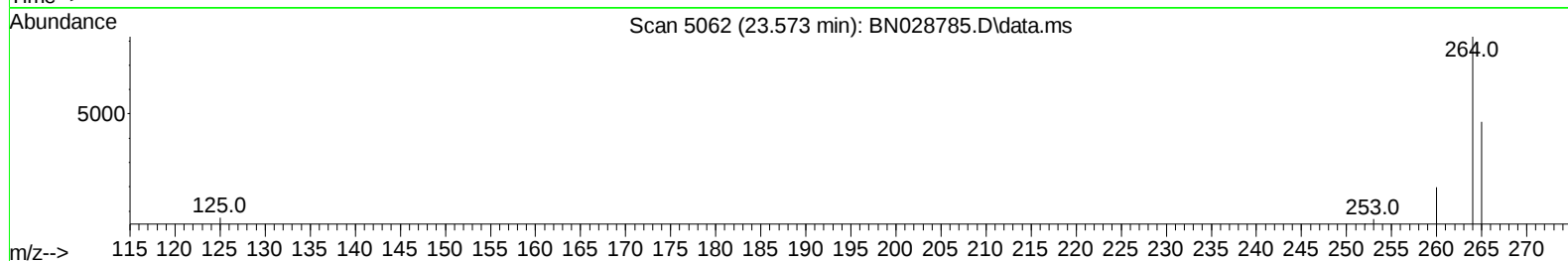
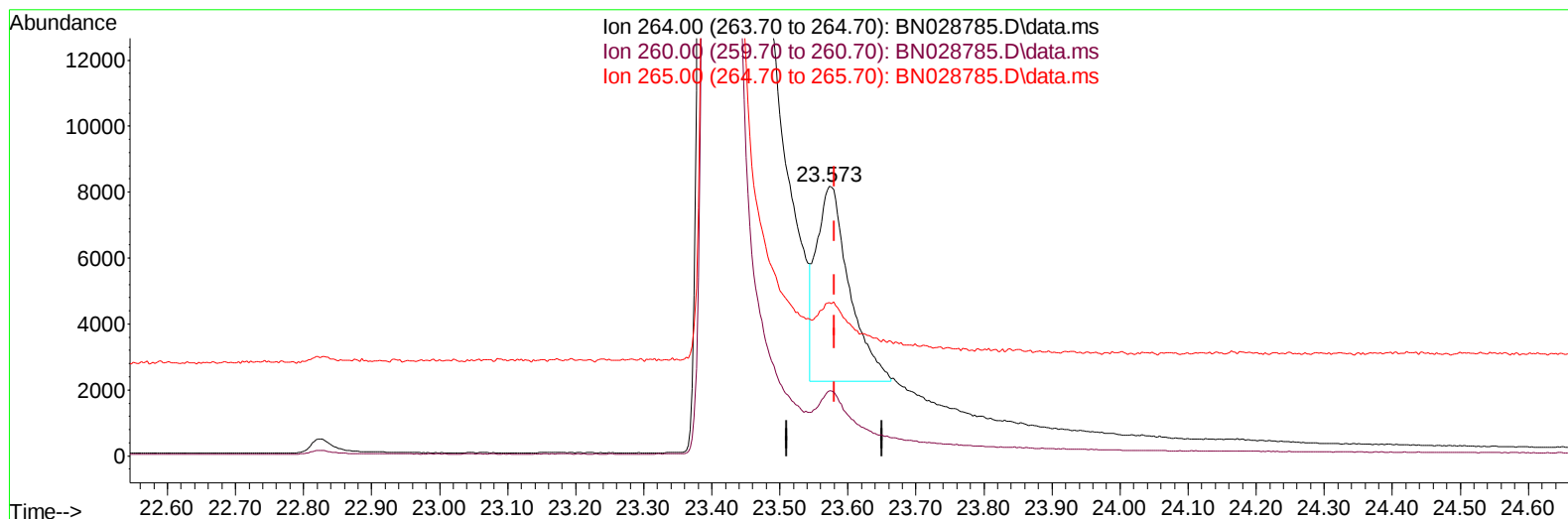
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028785.D
Acq On : 19 Nov 2023 20:37
Operator : MA/JU
Sample : PB157268BL
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK268

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 20 03:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 01:23:26 2023
Response via : Initial Calibration



TIC: BN028785.D\data.ms

(23) Perylene-d12 (I)

23.573min (-0.008) 0.40 ng/ul m

response 19849

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.40	24.22
265.00	38.80	57.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028785.D
 Acq On : 19 Nov 2023 20:37
 Operator : MA/JU
 Sample : PB157268BL
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK268

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 20 03:01:01 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.770	152	5255m	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.484	136	12790	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.321	164	11254	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.094	188	21048m	0.400	ng/ul	0.00
17) Chrysene-d12	21.320	240	9814	0.400	ng/ul	# 0.02
23) Perylene-d12	23.573	264	19849m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	54131	9.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	5048m	0.262	ng/ul	0.09
18) Fluoranthene-d10	19.118	212	20463	0.648	ng/ul	0.00

Target Compounds	Qvalue

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

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