

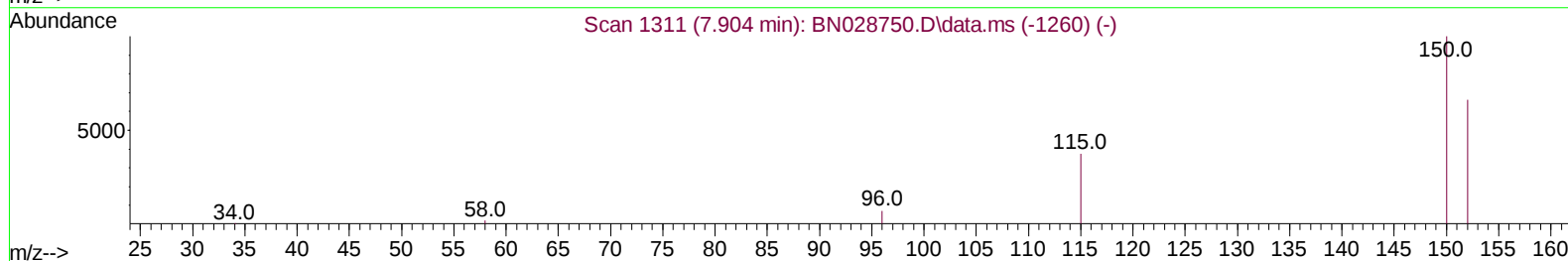
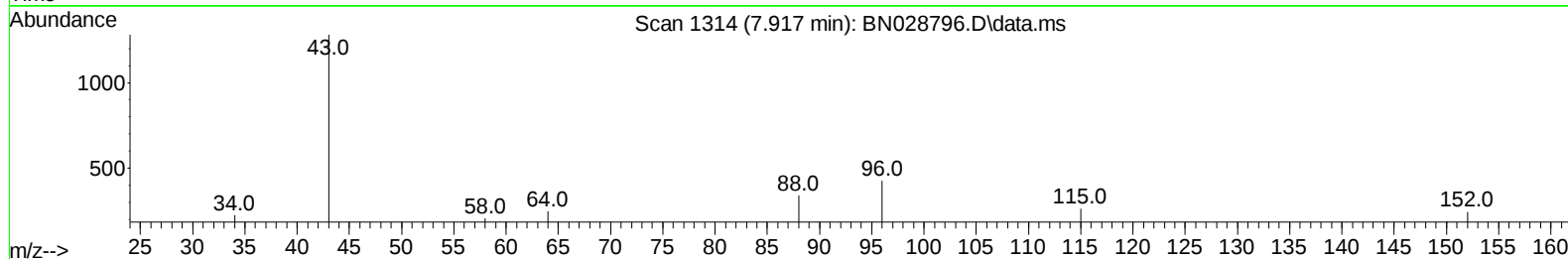
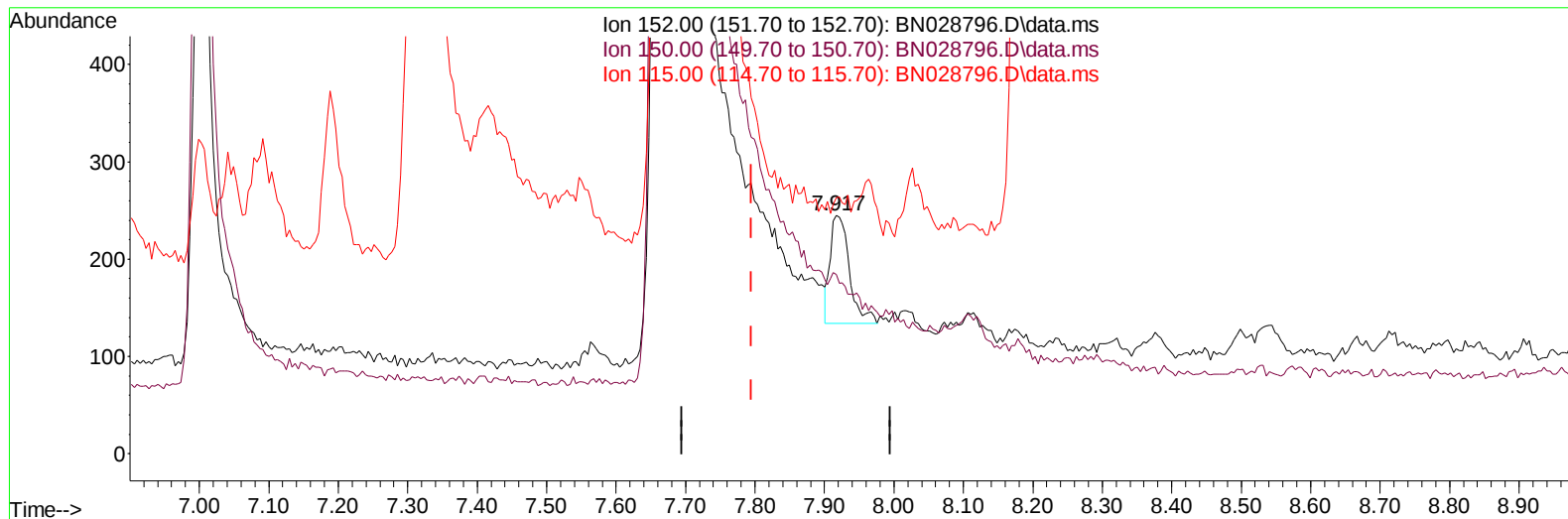
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028796.D
Acq On : 20 Nov 2023 03:11
Operator : MA/JU
Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN1

Manual IntegrationsAPPROVED

Quant Time: Nov 20 04:02:36 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: BN028796.D\data.ms

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

7.917min (+ 0.122) 0.40 ng/u1

response 215

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	75.10#
115.00	62.20	107.35#
0.00	0.00	0.00

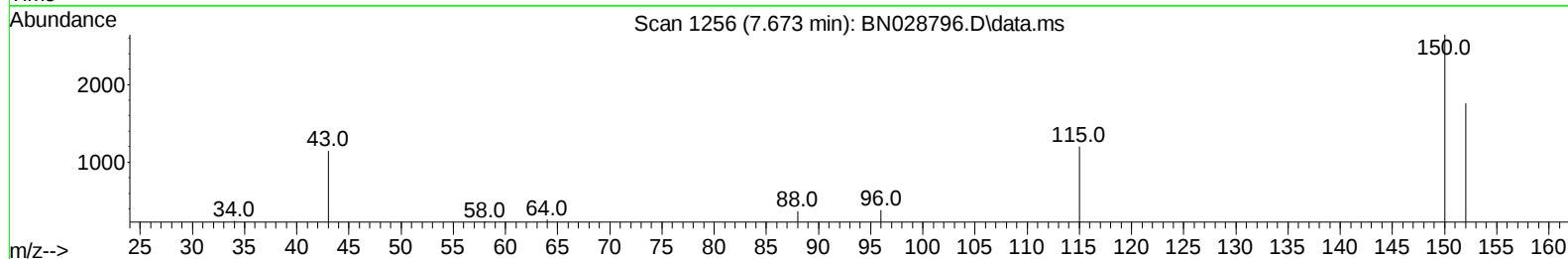
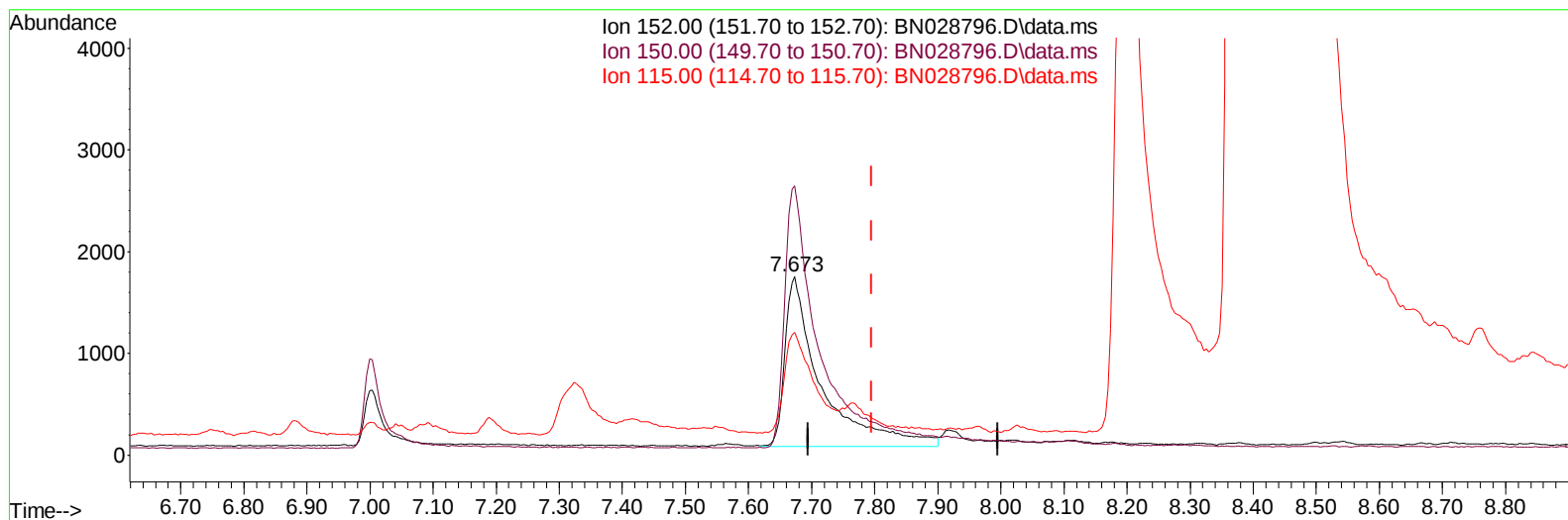
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028796.D
 Acq On : 20 Nov 2023 03:11
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 ClientSampleId :
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 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028796.D\data.ms

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

7.673min (-0.122) 0.40 ng/ul m

response 6659

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.43
115.00	62.20	68.53
0.00	0.00	0.00

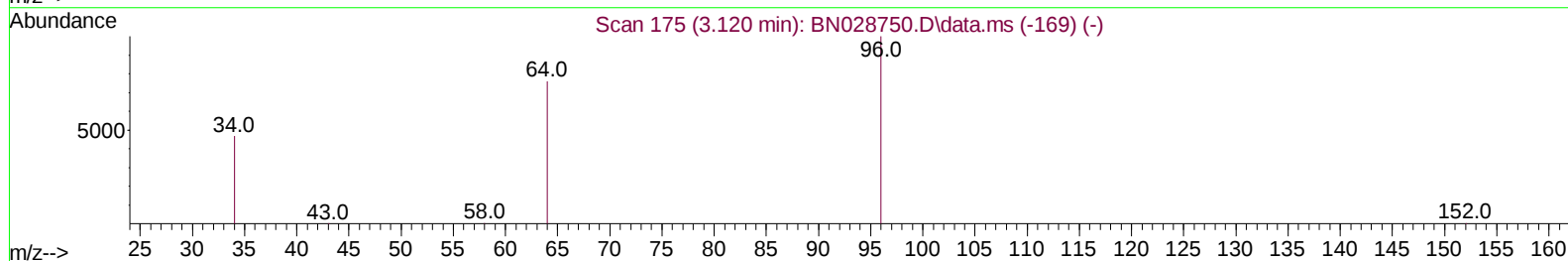
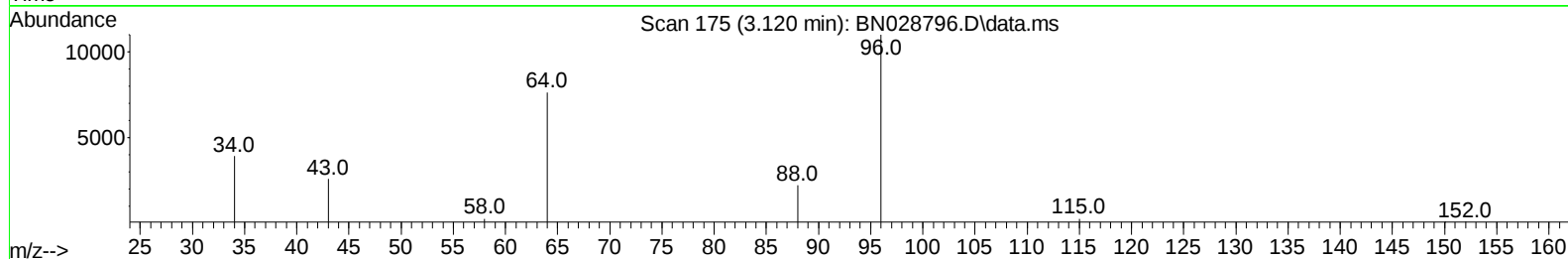
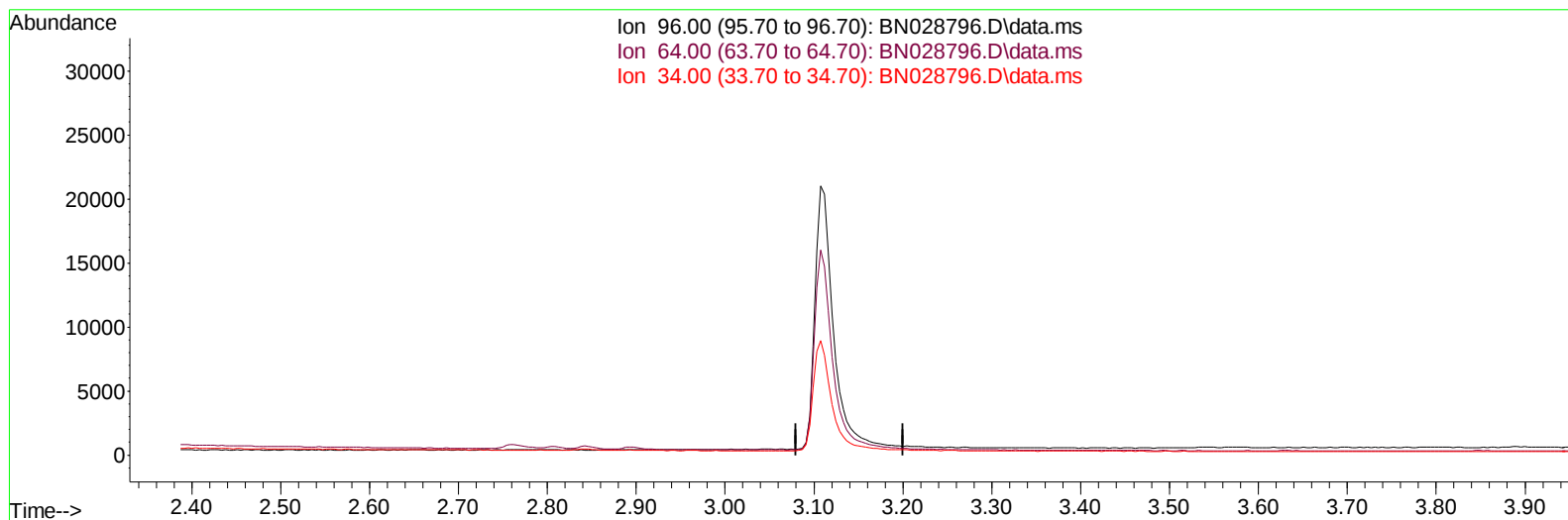
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028796.D
Acq On : 20 Nov 2023 03:11
Operator : MA/JU
Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAN1

Manual IntegrationsAPPROVED

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TIC: BN028796.D\data.ms

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

3.120min (-3.120) 0.00 ng/u1

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	67.40	0.00#
34.00	38.60	0.00#
0.00	0.00	0.00

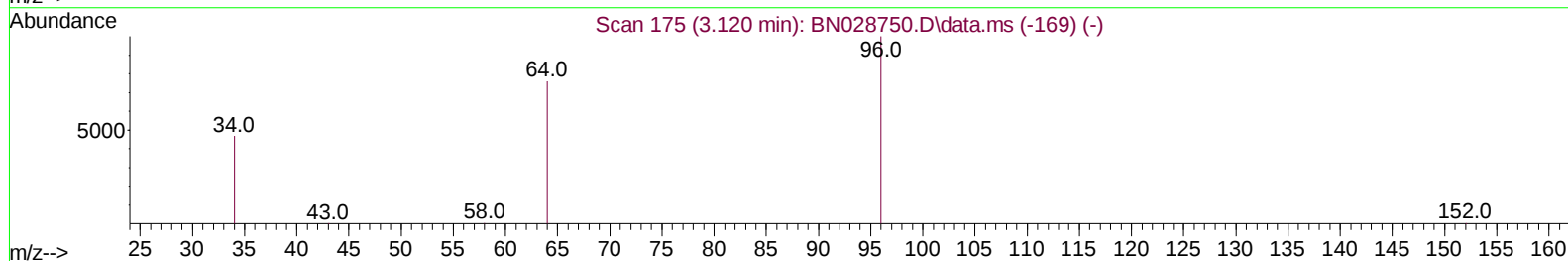
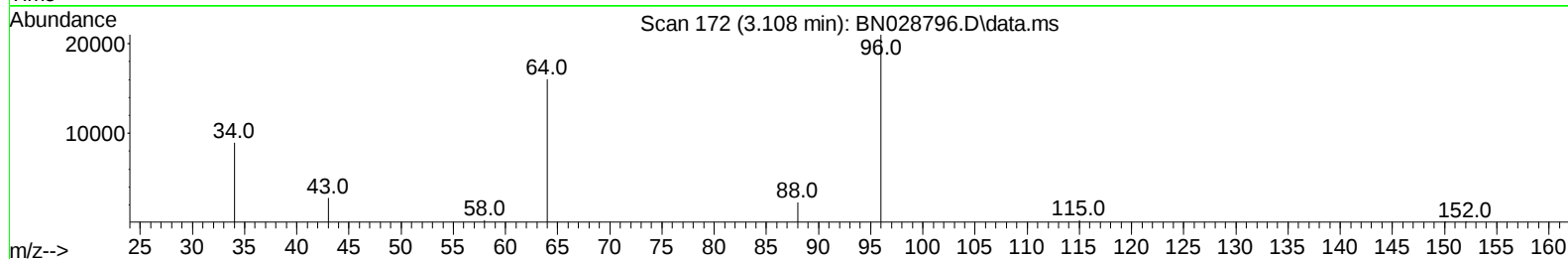
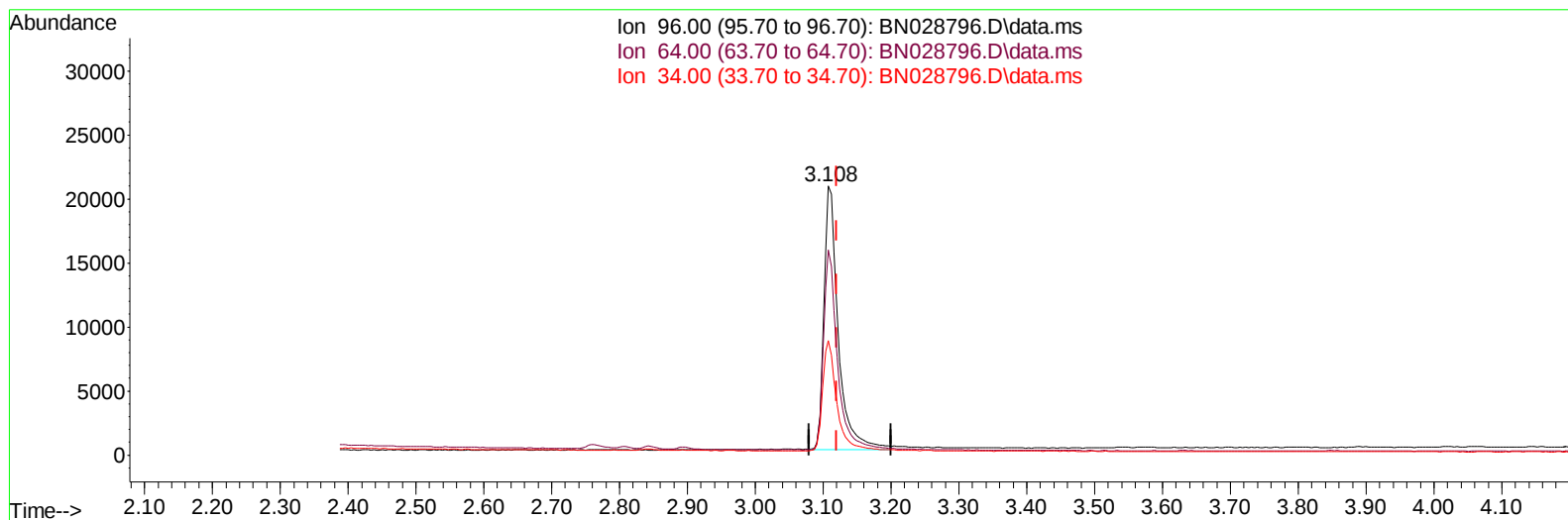
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
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Instrument :
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TIC: BN028796.D\data.ms

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

3.108min (-0.013) 4.11 ng/ul m

response 30274

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	76.26
34.00	38.60	42.68
0.00	0.00	0.00

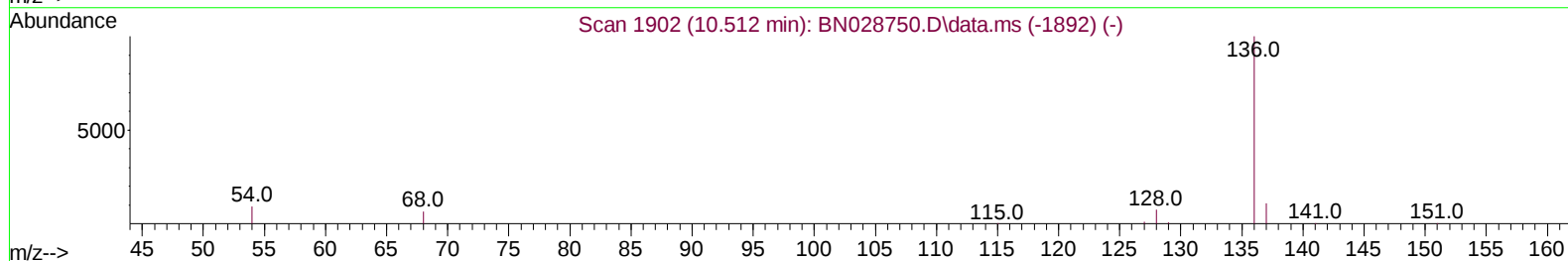
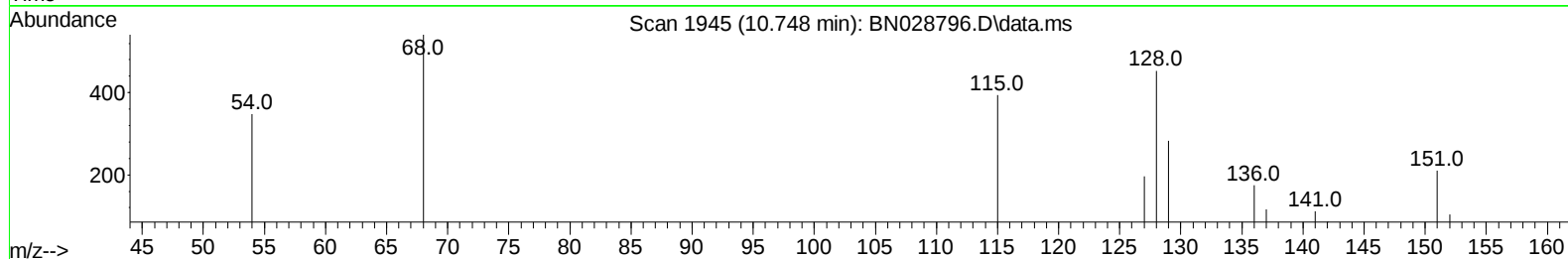
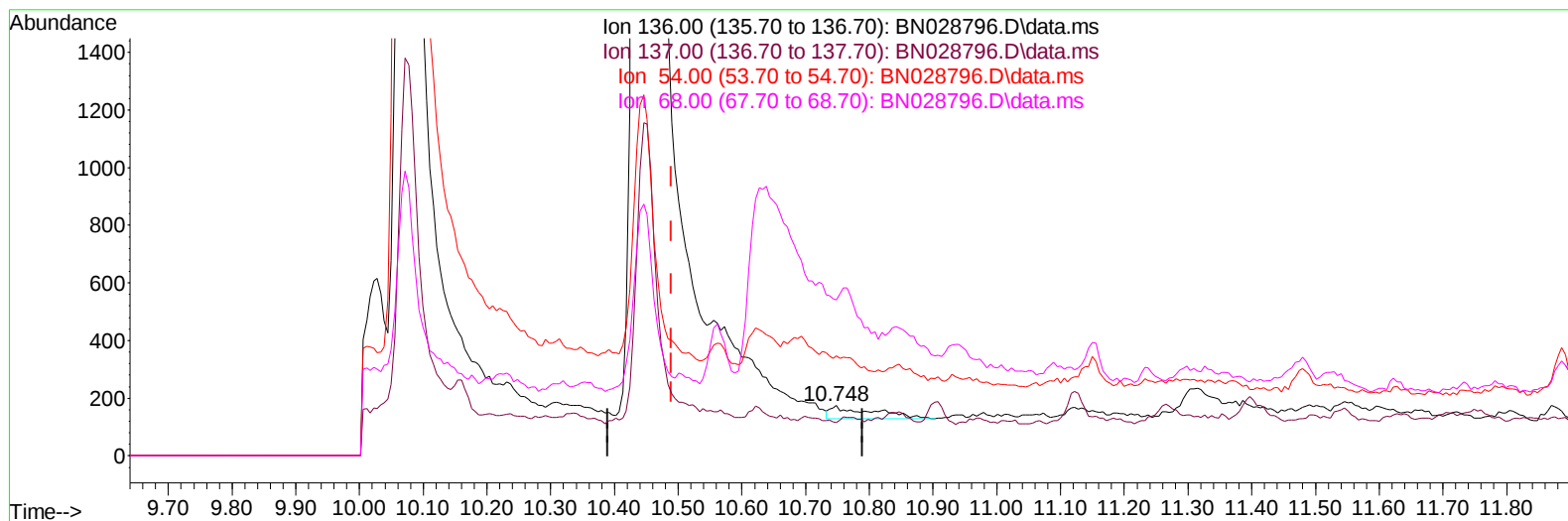
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028796.D
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Operator : MA/JU
Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAN1

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TIC: BN028796.D\data.ms

(4) Naphthalene-d8 (I)

10.748min (+ 0.258) 0.40 ng/ul

response 214

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	66.67#
54.00	9.00	200.00#
68.00	7.10	310.92#

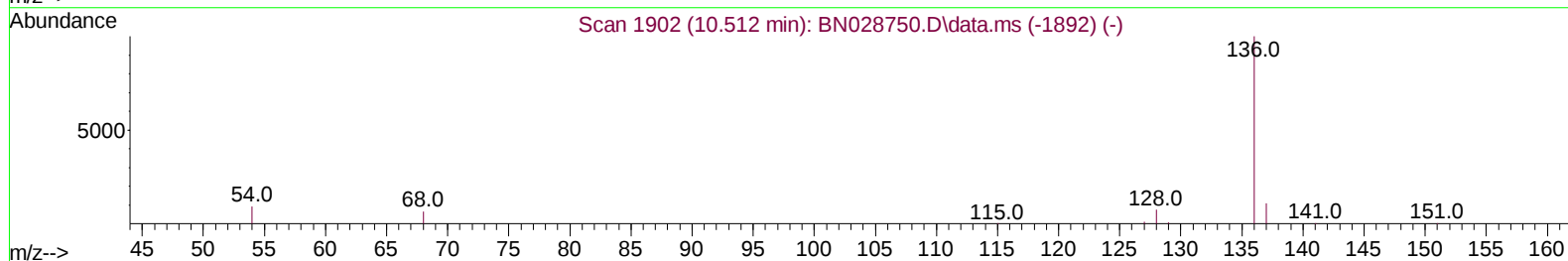
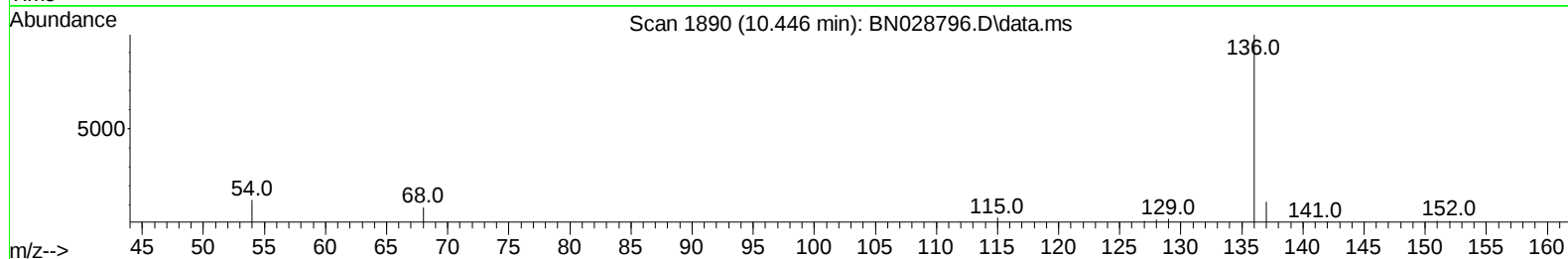
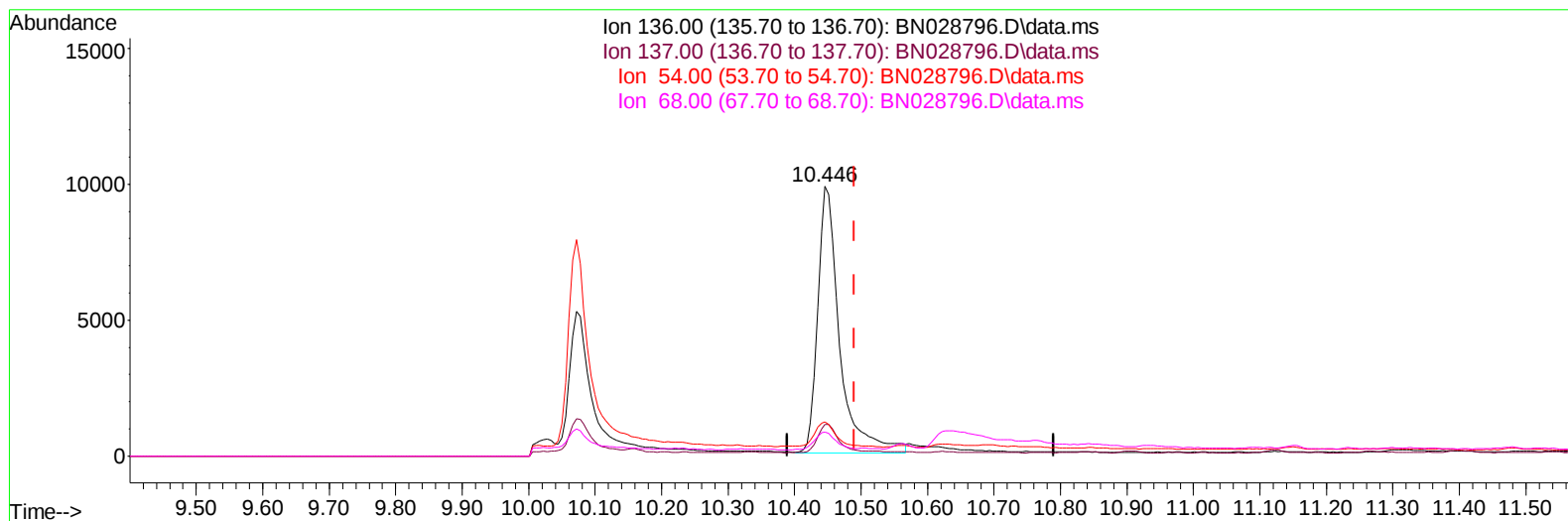
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028796.D
Acq On : 20 Nov 2023 03:11
Operator : MA/JU
Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAN1

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 01:23:26 2023
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Supervised By :mohammad ahmed 11/20/2023



TIC: BN028796.D\data.ms

(4) Naphthalene-d8 (I)

10.446min (-0.044) 0.40 ng/u1 m

response 22600

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	11.65
54.00	9.00	12.63#
68.00	7.10	8.81#

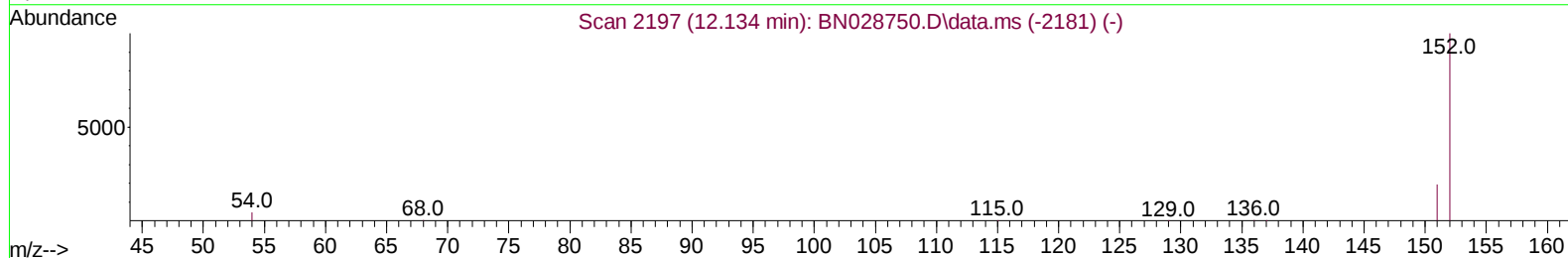
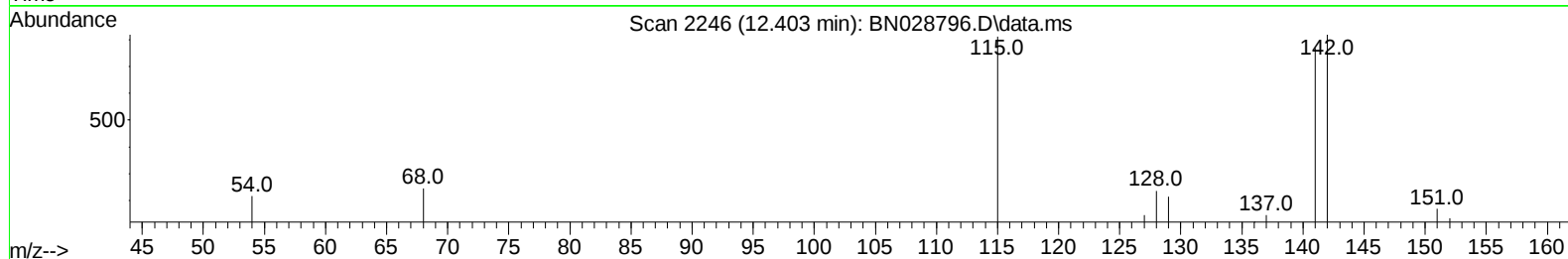
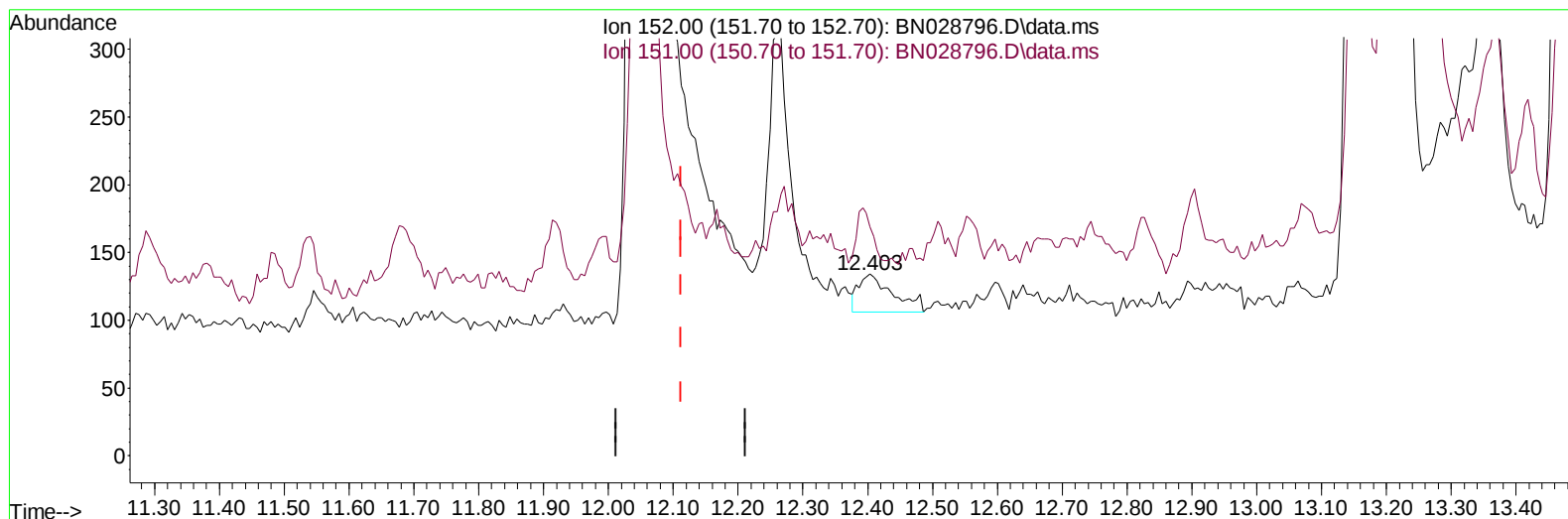
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028796.D
Acq On : 20 Nov 2023 03:11
Operator : MA/JU
Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN1

Manual IntegrationsAPPROVED

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TIC: BN028796.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.403min (+ 0.291) 0.00 ng/u1

response 103

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	70.87#
0.00	0.00	0.00
0.00	0.00	0.00

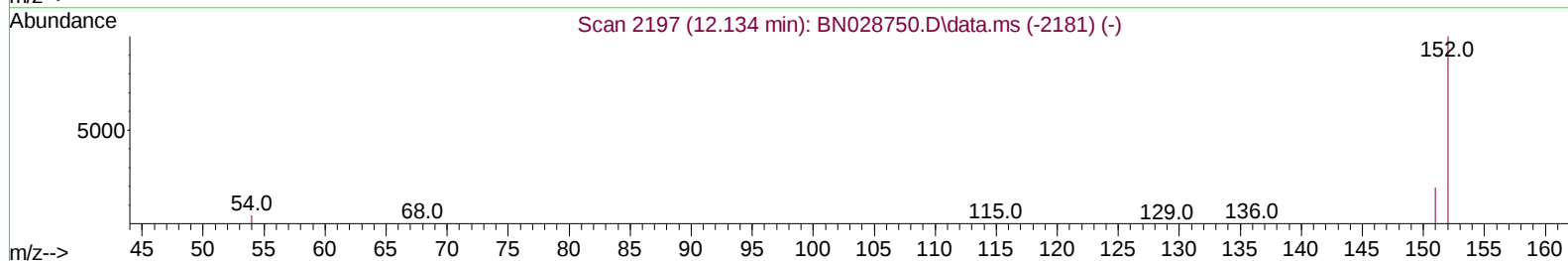
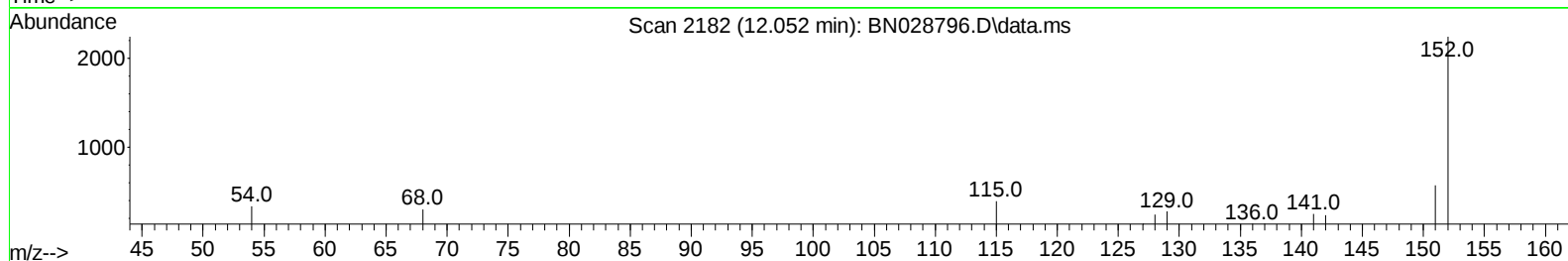
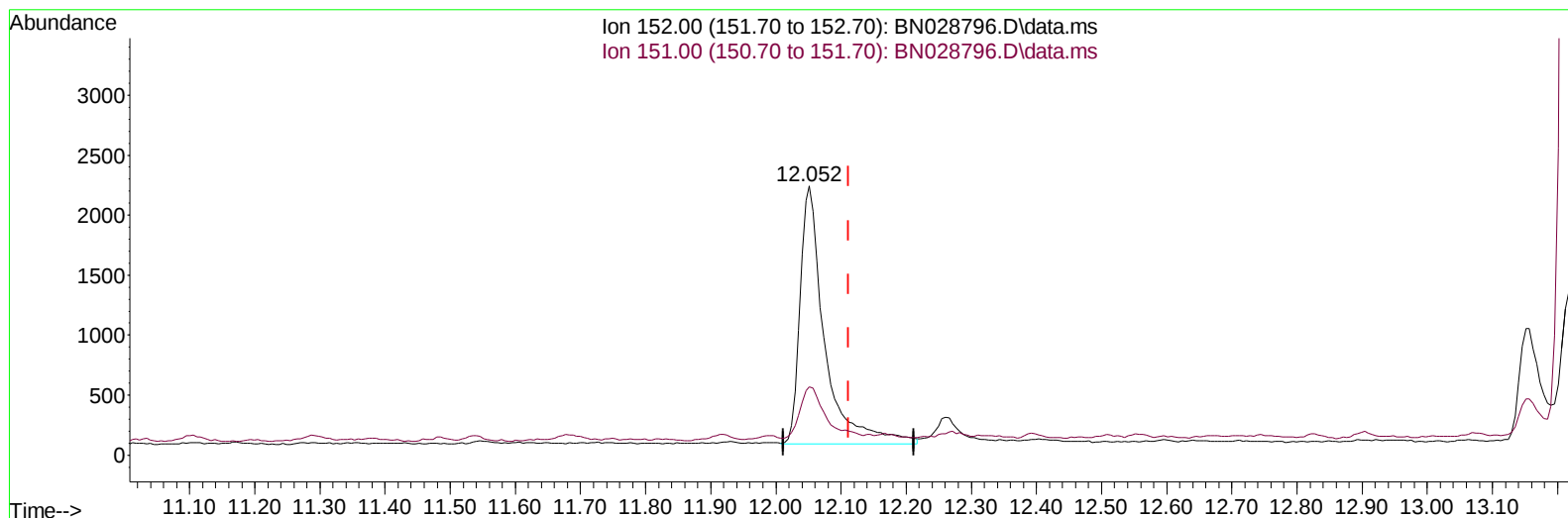
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028796.D
Acq On : 20 Nov 2023 03:11
Operator : MA/JU
Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN1

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN028796.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.052min (-0.061) 0.17 ng/ul m

response 5630

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	1.30#
0.00	0.00	0.00
0.00	0.00	0.00

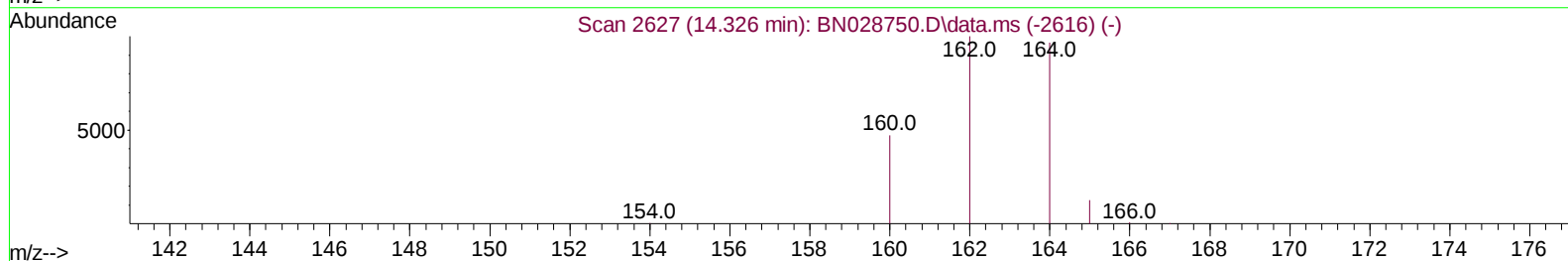
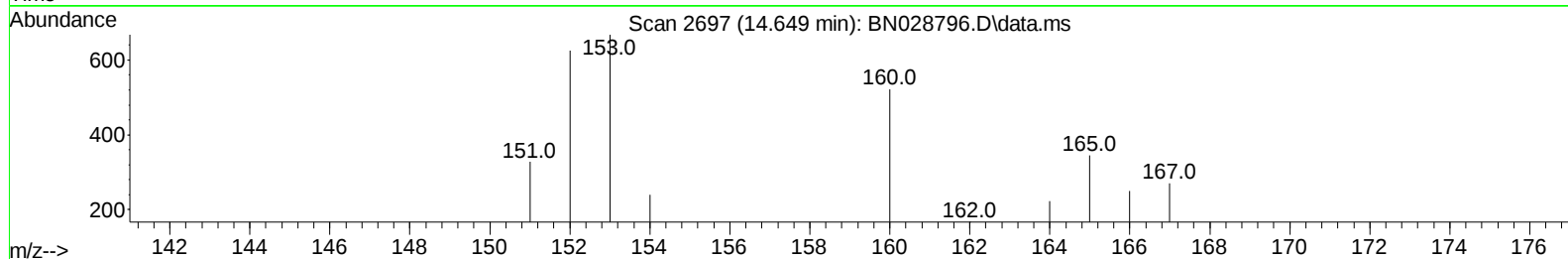
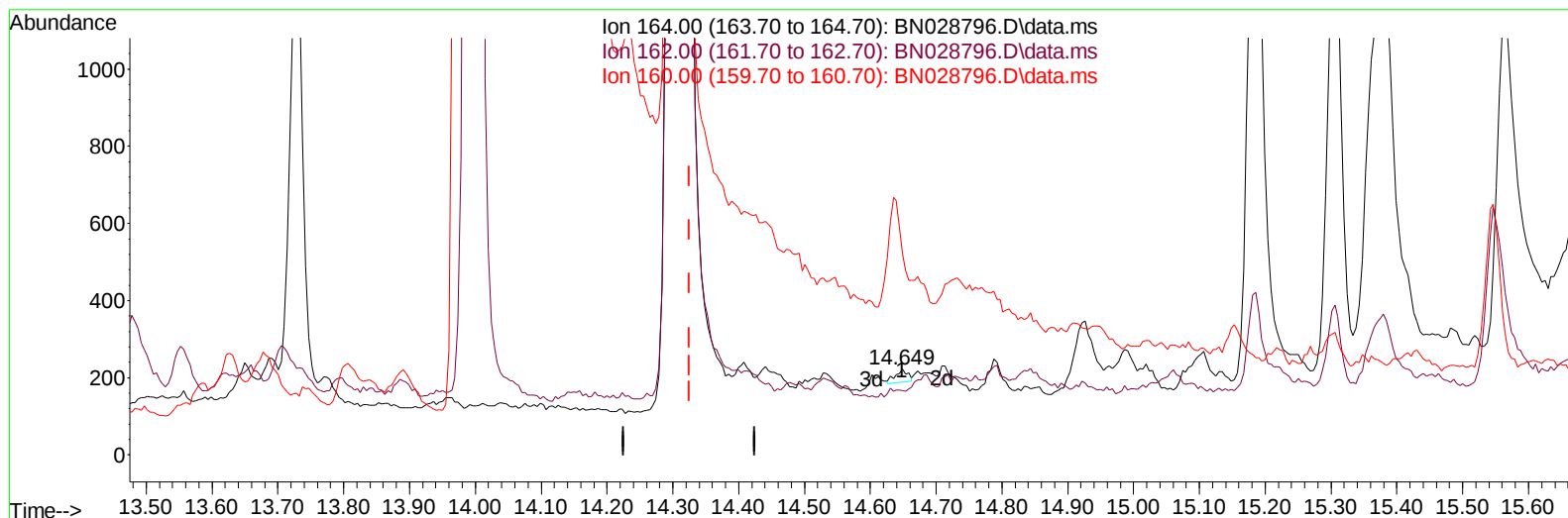
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028796.D
 Acq On : 20 Nov 2023 03:11
 Operator : MA/JU
 Sample : 05174-17
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

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TIC: BN028796.D\data.ms

(9) Acenaphthene-d10 (I)

14.649min (+ 0.324) 0.40 ng/u1

response 46

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	74.77#
160.00	49.20	235.14#
0.00	0.00	0.00

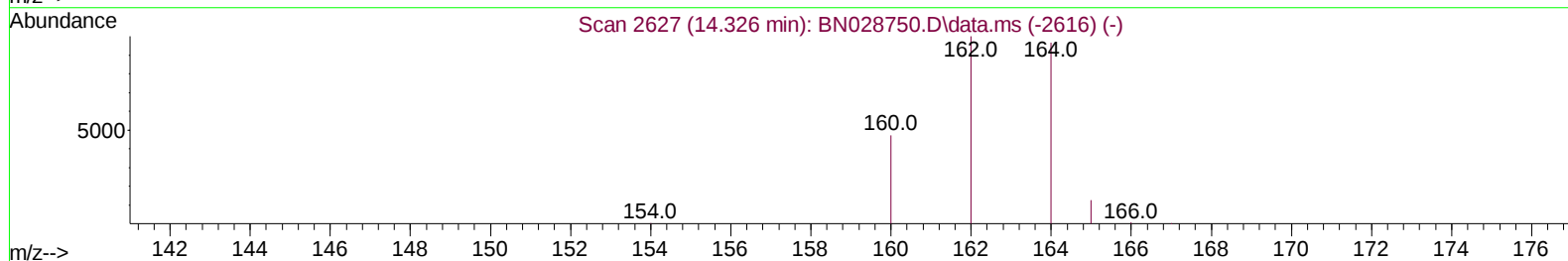
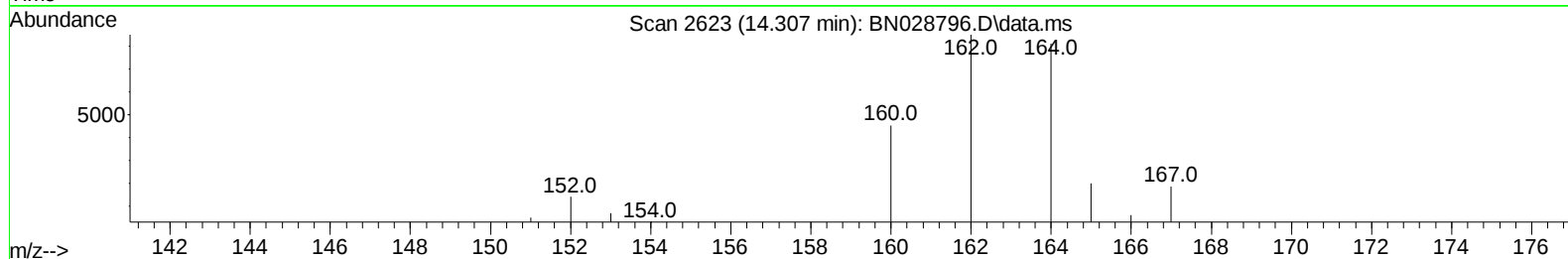
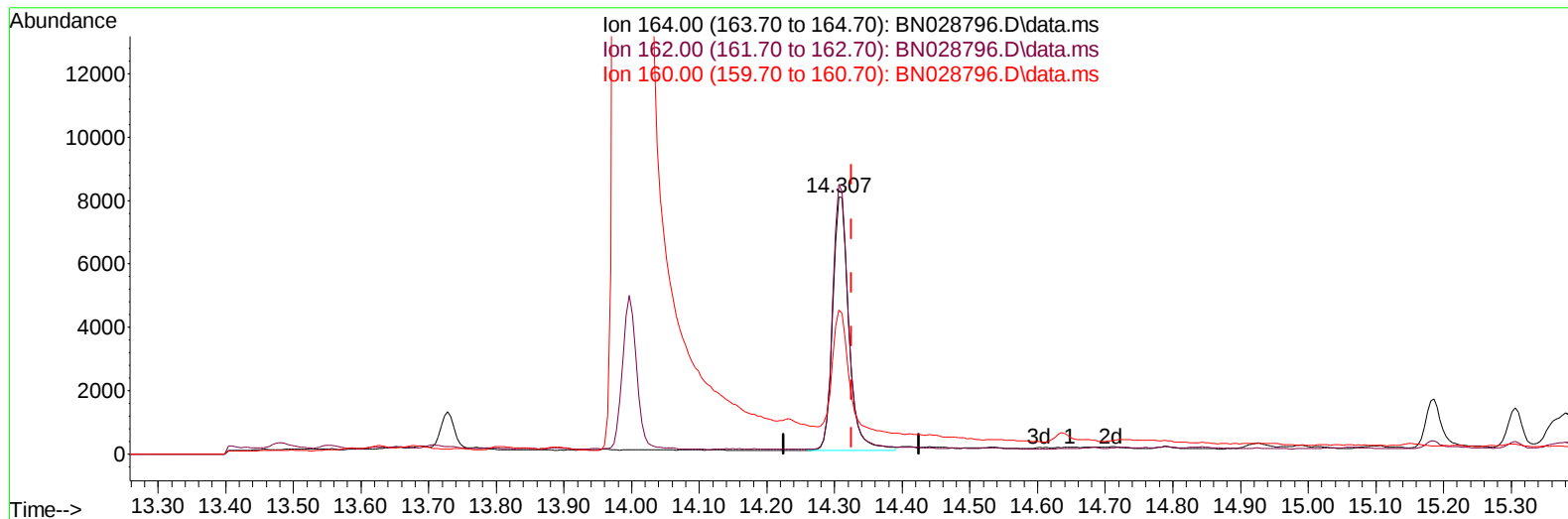
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Data File : BN028796.D
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Sample : 05174-17
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN028796.D\data.ms

(9) Acenaphthene-d10 (I)

14.307min (-0.019) 0.40 ng/u1 m

response 13327

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	104.95
160.00	49.20	55.93
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05174-17
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

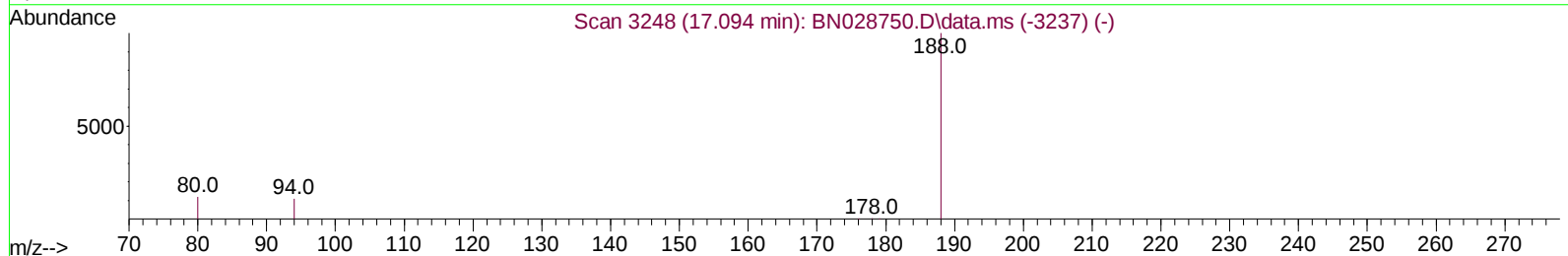
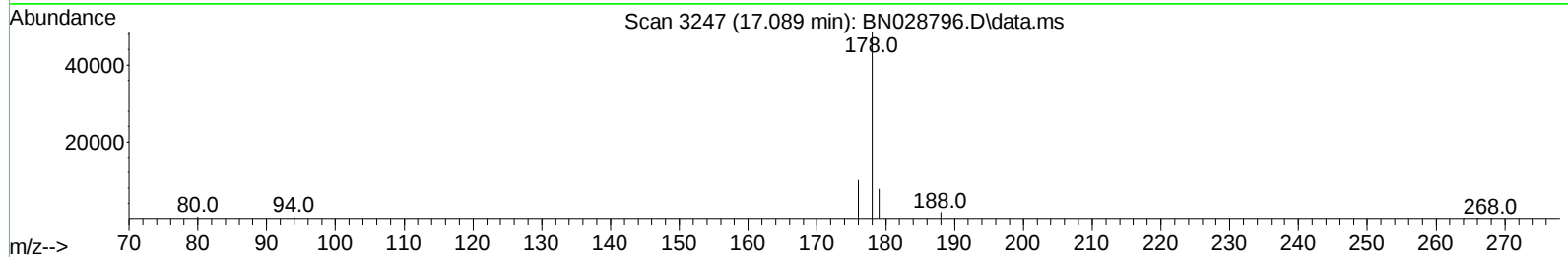
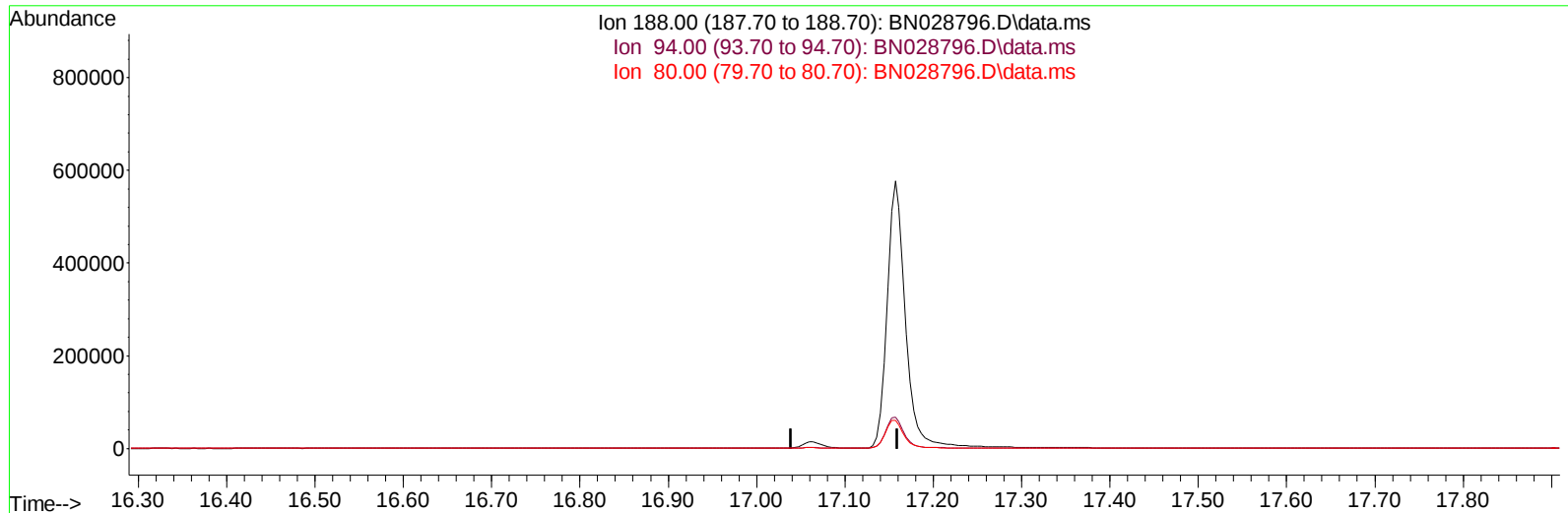
C0AN1

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TIC: BN028796.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

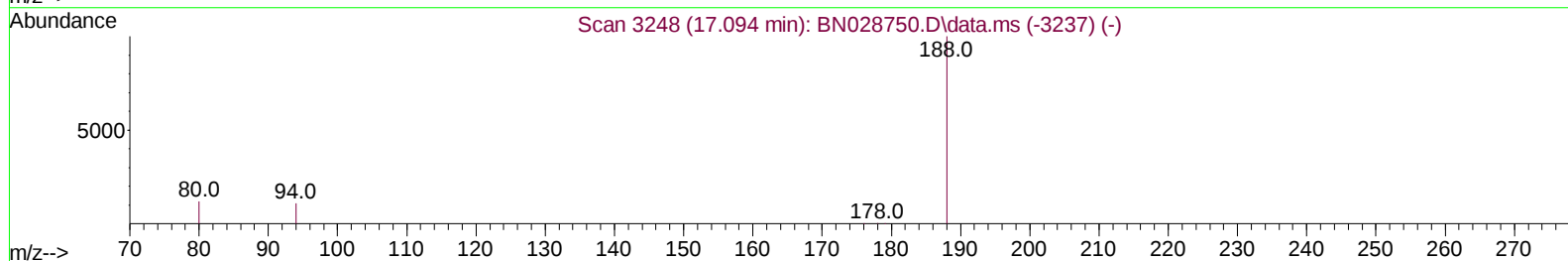
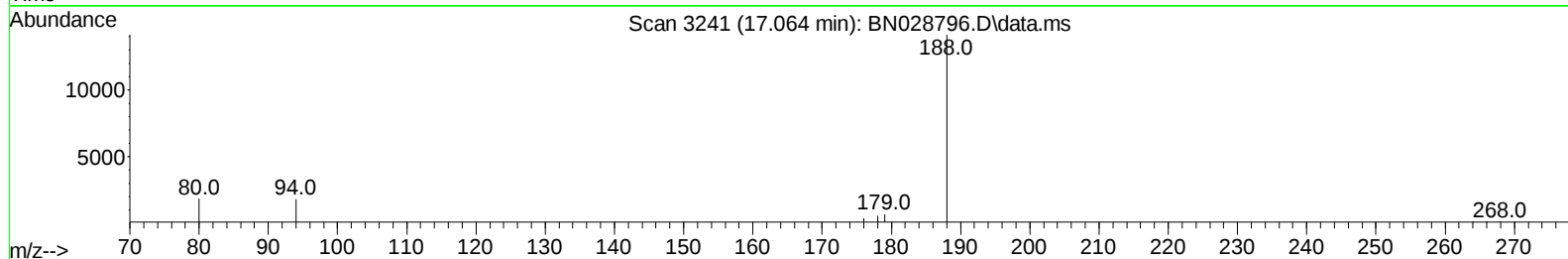
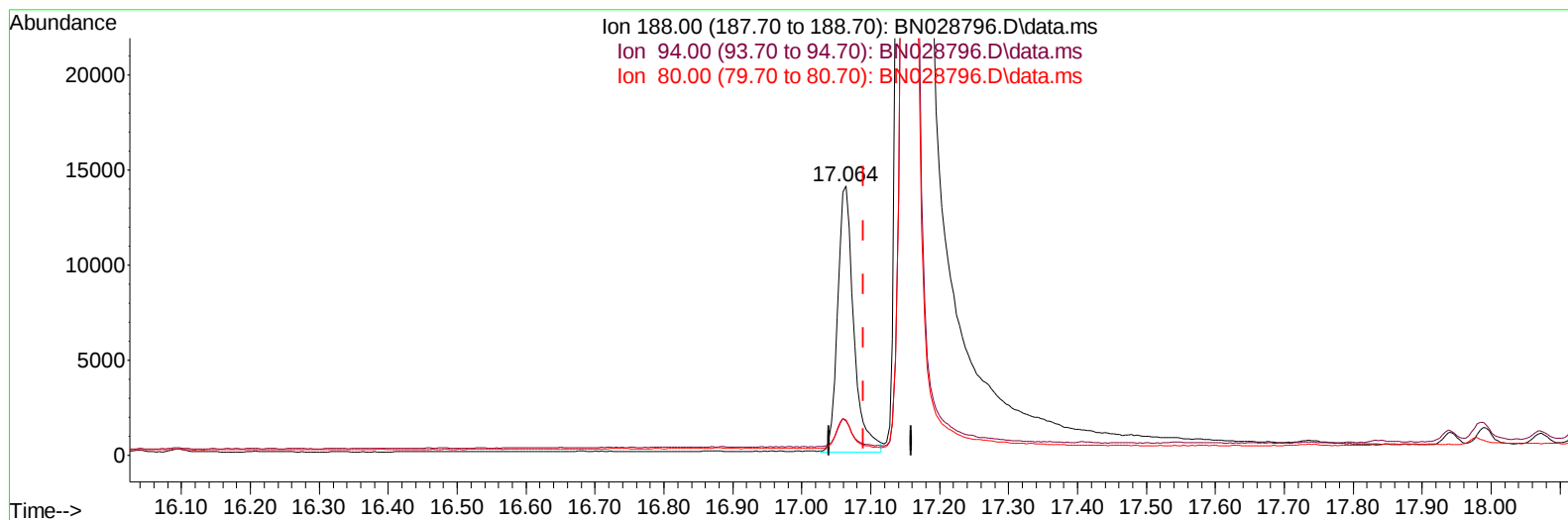
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TIC: BN028796.D\data.ms

(13) Phenanthrene-d10 (I)

17.064min (-0.025) 0.40 ng/ul m

response 22656

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	12.70#
80.00	10.90	13.01
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.673	152	6659m	0.400	ng/ul	-0.12
4) Naphthalene-d8	10.446	136	22600m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.307	164	13327m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.064	188	22656m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.274	240	15116	0.400	ng/ul	#-0.02
23) Perylene-d12	23.563	264	18053	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	30274m	4.114	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.052	152	5630m	0.165	ng/ul	-0.06
18) Fluoranthene-d10	19.098	212	9195	0.189	ng/ul	-0.02

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

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Manual IntegrationsAPPROVED

Quant Time: Nov 20 04:02:36 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

