

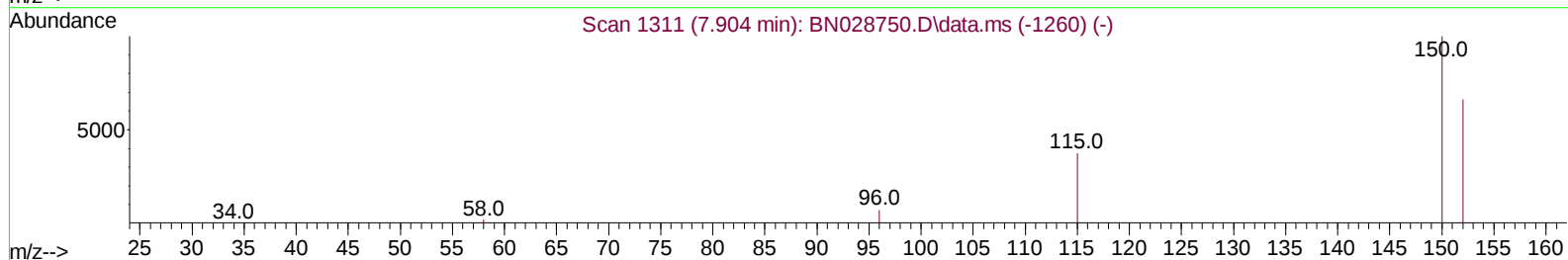
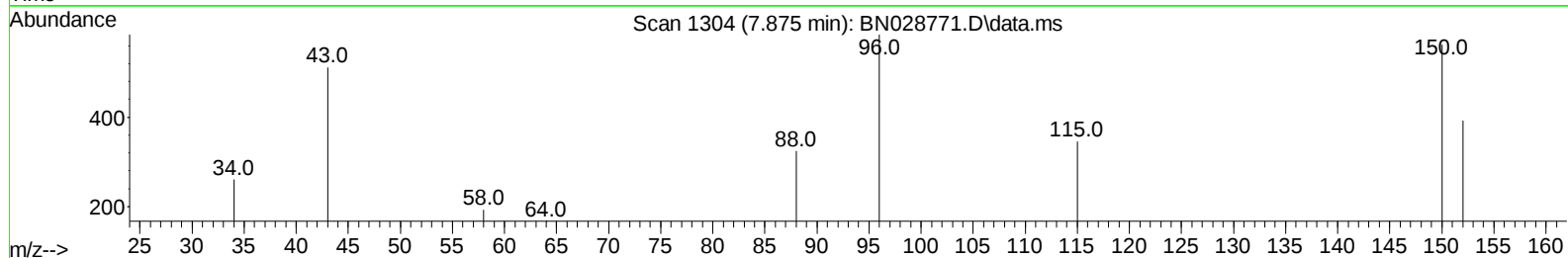
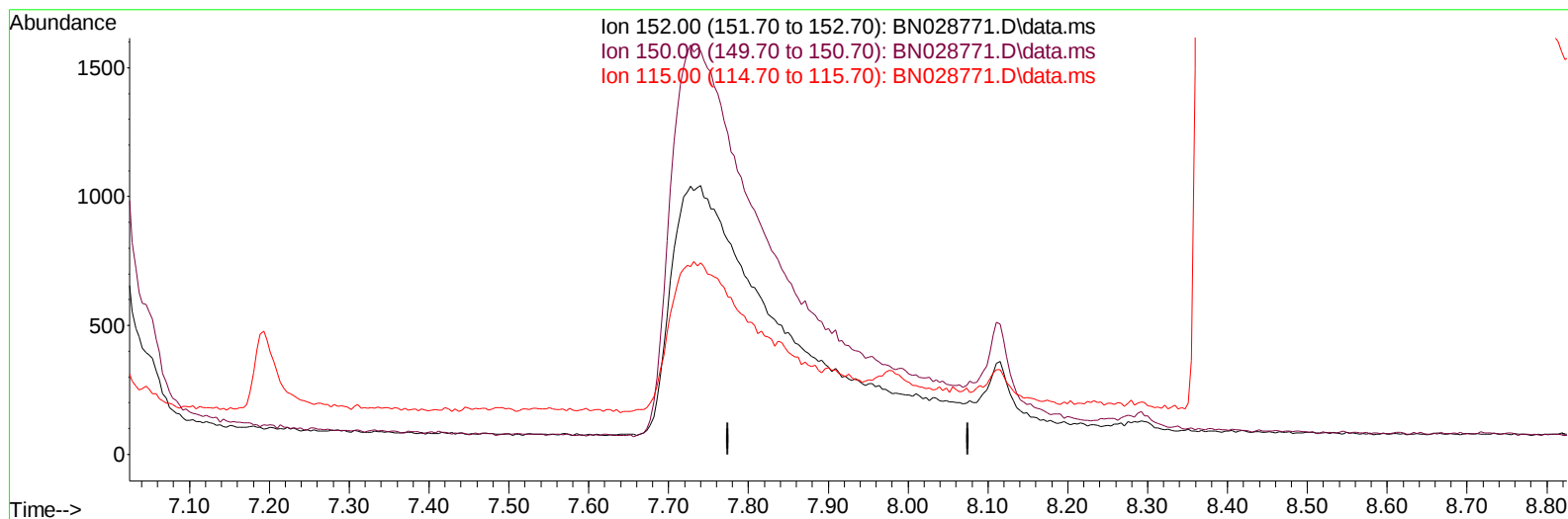
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028771.D
Acq On : 19 Nov 2023 11:39
Operator : MA/JU
Sample : 05370-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

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

7.875min (-7.875) 0.00 ng/u1

response 0

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

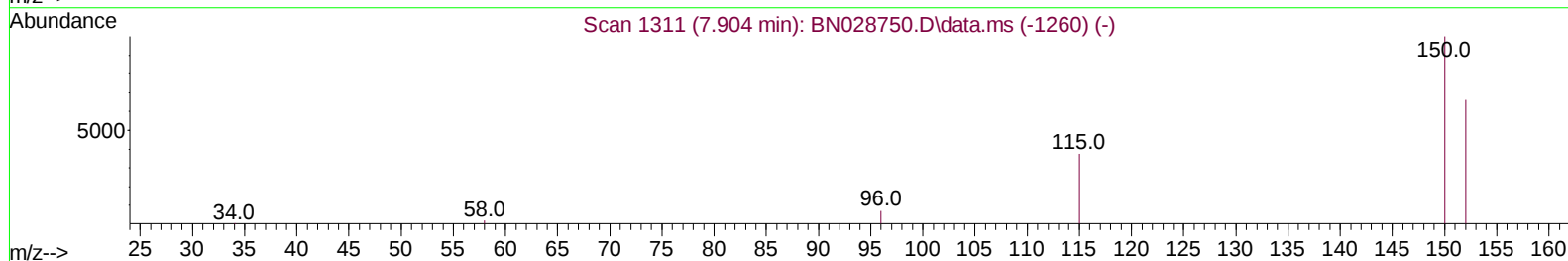
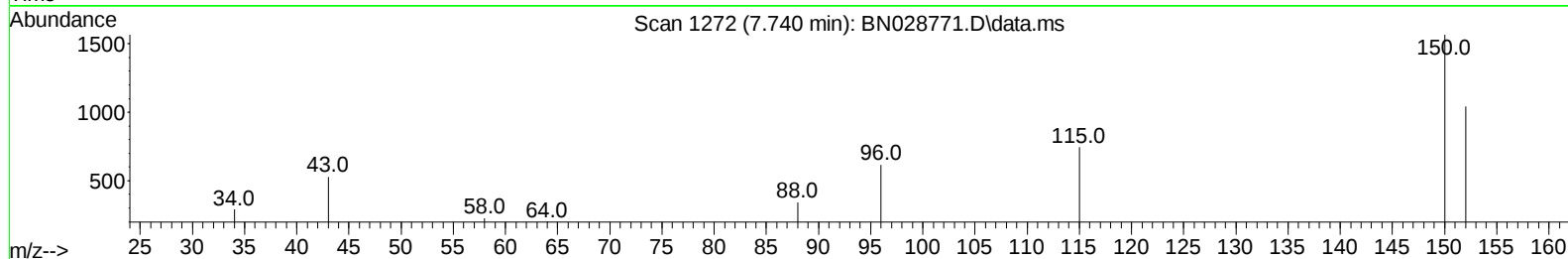
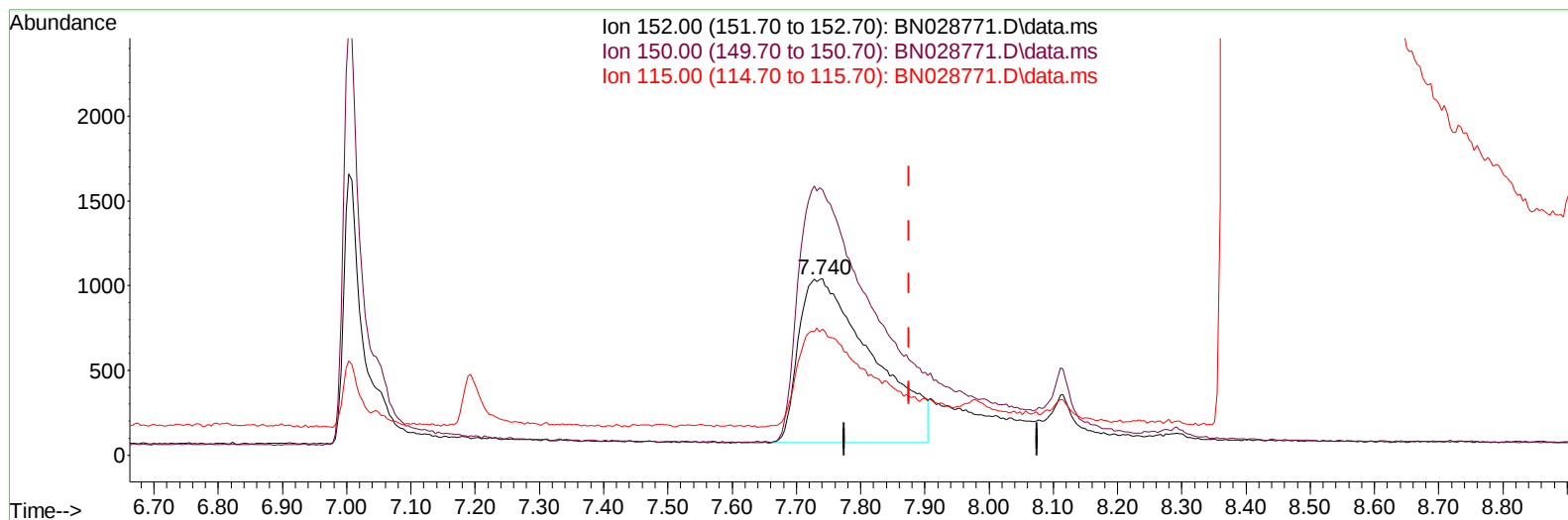
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028771.D
Acq On : 19 Nov 2023 11:39
Operator : MA/JU
Sample : 05370-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

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

7.740min (-0.135) 0.40 ng/ul m

response 7769

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.29
115.00	62.20	71.40
0.00	0.00	0.00

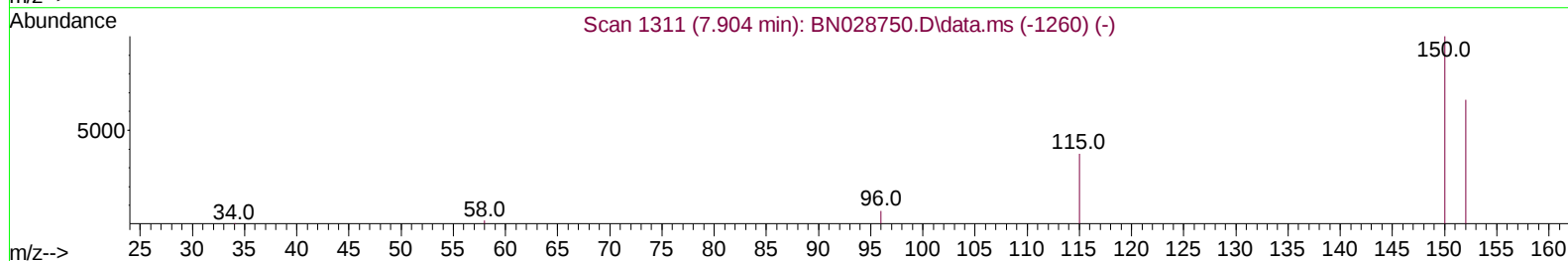
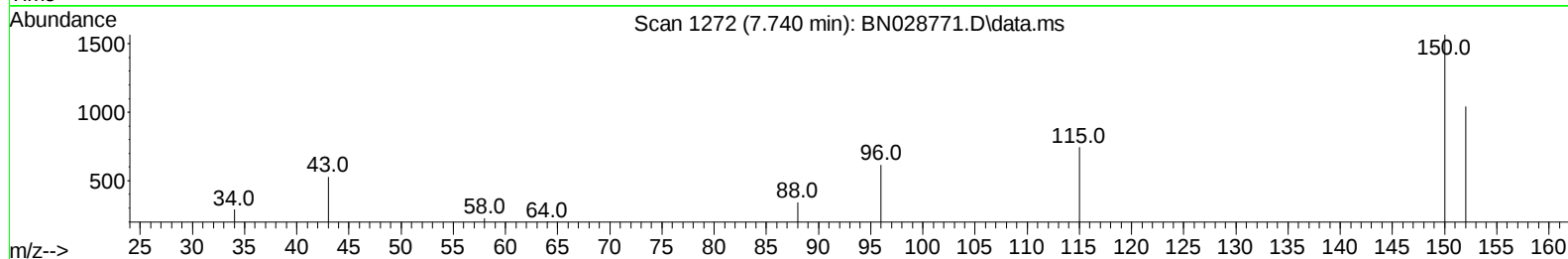
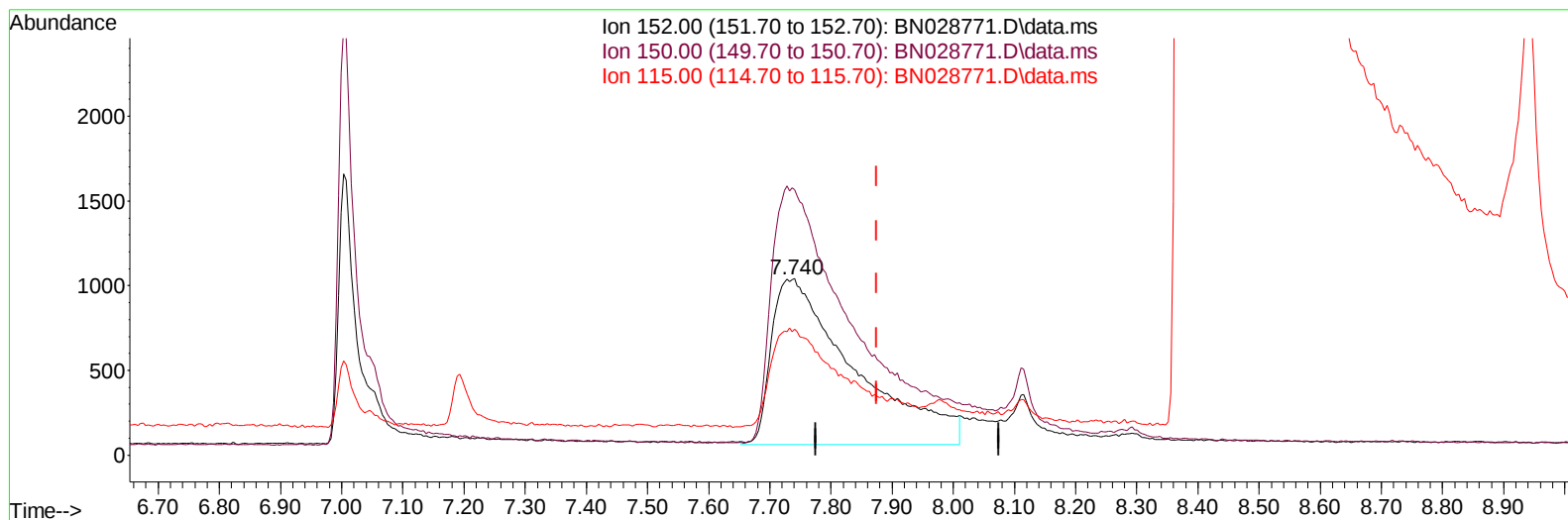
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028771.D
Acq On : 19 Nov 2023 11:39
Operator : MA/JU
Sample : 05370-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

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

7.740min (-0.135) 0.40 ng/ul m

response 9210

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	150.29
115.00	62.20	71.40
0.00	0.00	0.00

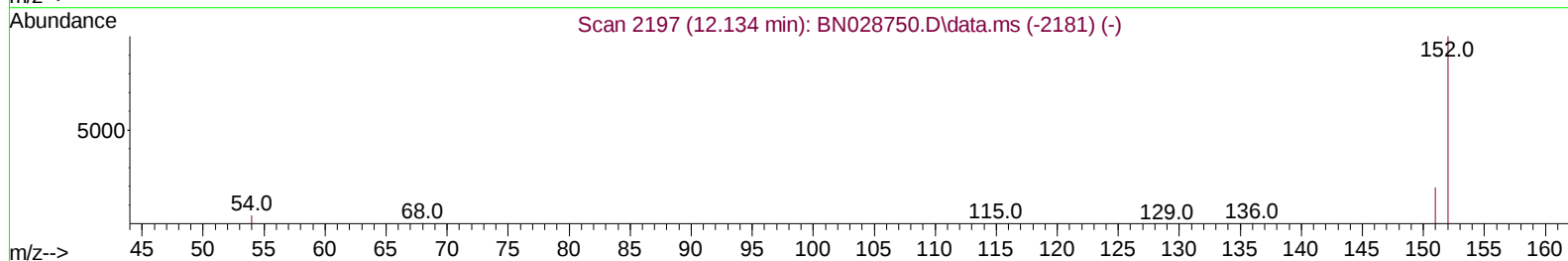
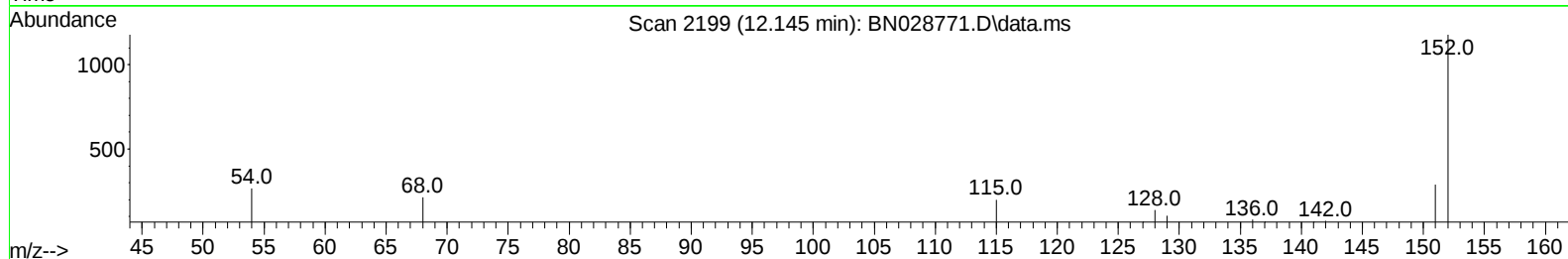
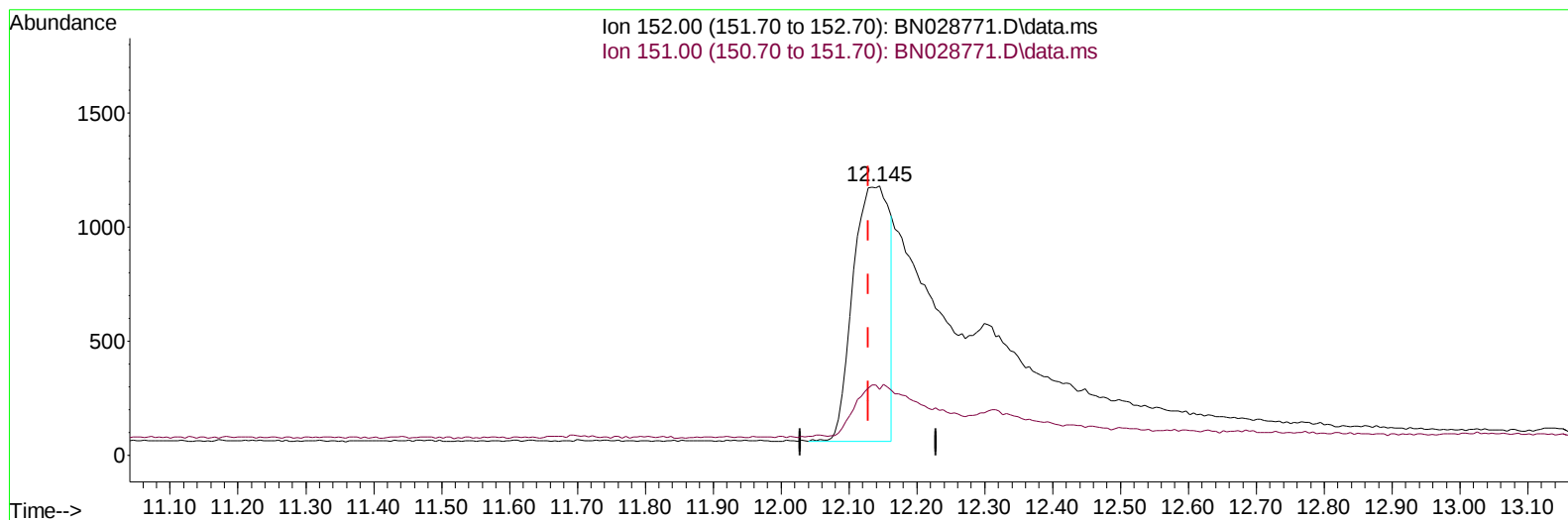
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028771.D
 Acq On : 19 Nov 2023 11:39
 Operator : MA/JU
 Sample : 05370-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.145min (+ 0.016) 0.11 ng/u1

response 4127

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	18.95
0.00	0.00	0.00
0.00	0.00	0.00

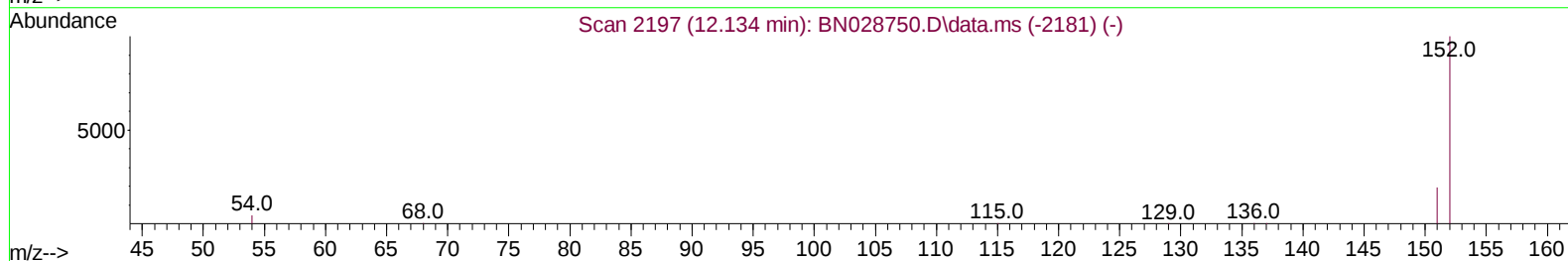
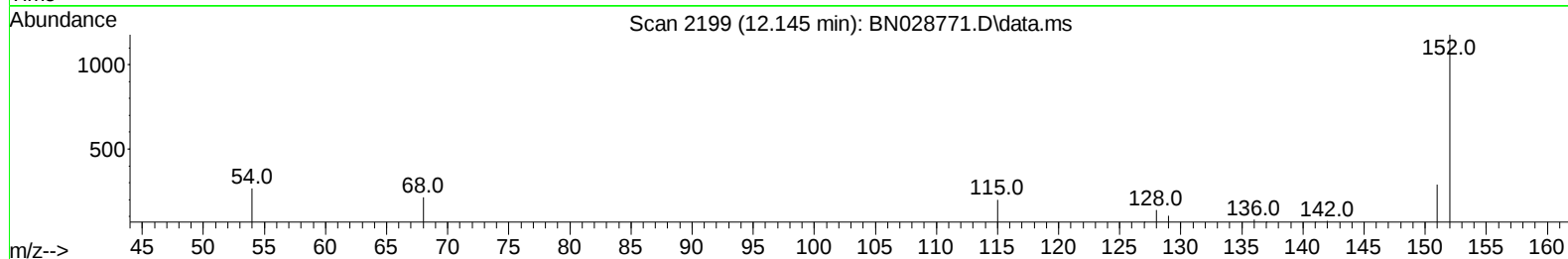
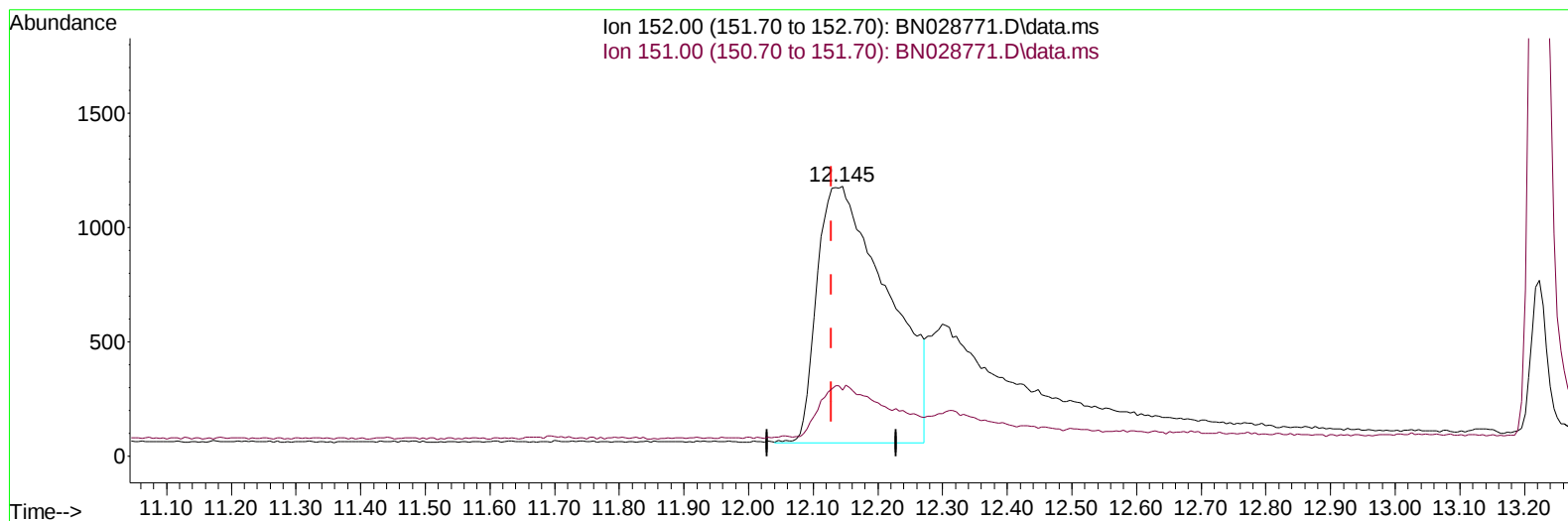
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028771.D
Acq On : 19 Nov 2023 11:39
Operator : MA/JU
Sample : 05370-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.145min (+ 0.016) 0.22 ng/ul m

response 8495

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	9.21#
0.00	0.00	0.00
0.00	0.00	0.00

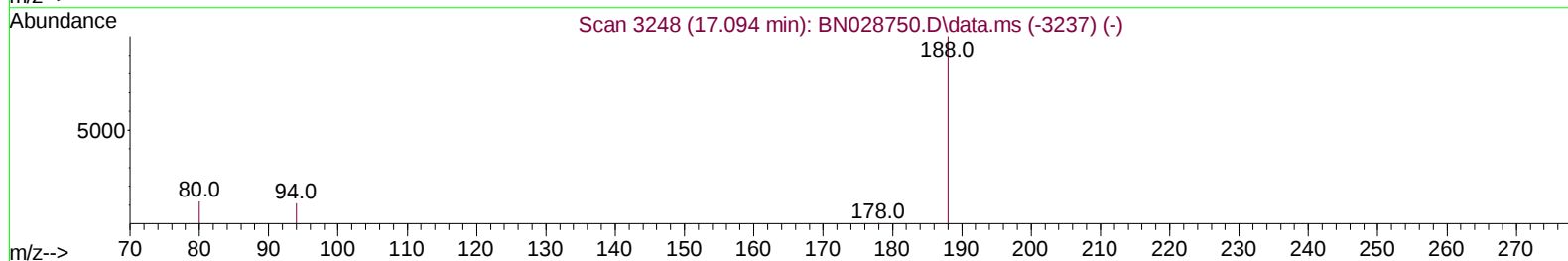
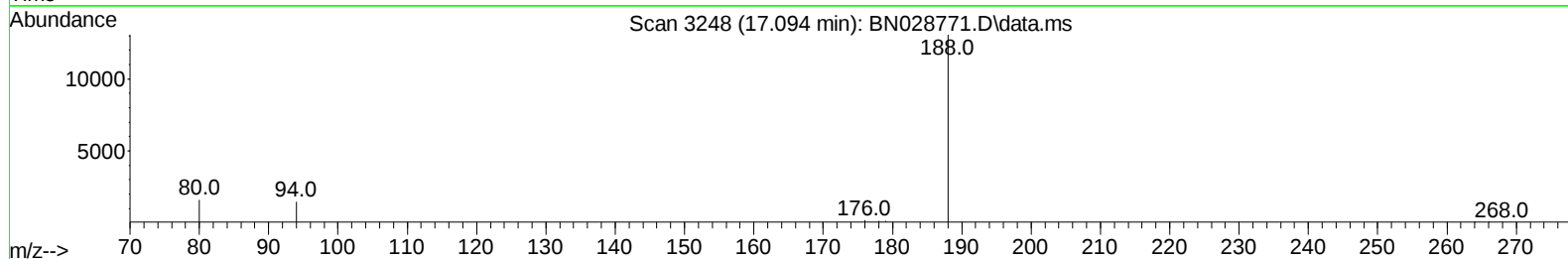
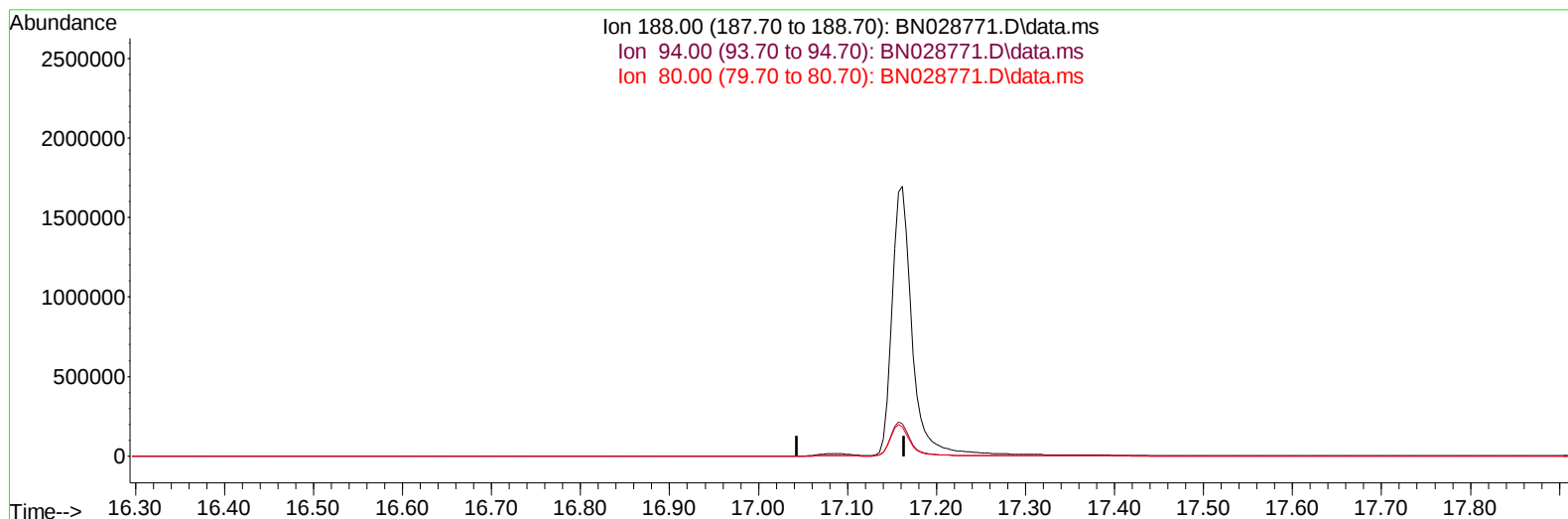
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028771.D
 Acq On : 19 Nov 2023 11:39
 Operator : MA/JU
 Sample : 05370-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

(13) Phenanthrene-d10 (I)

17.094min (-17.094) 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

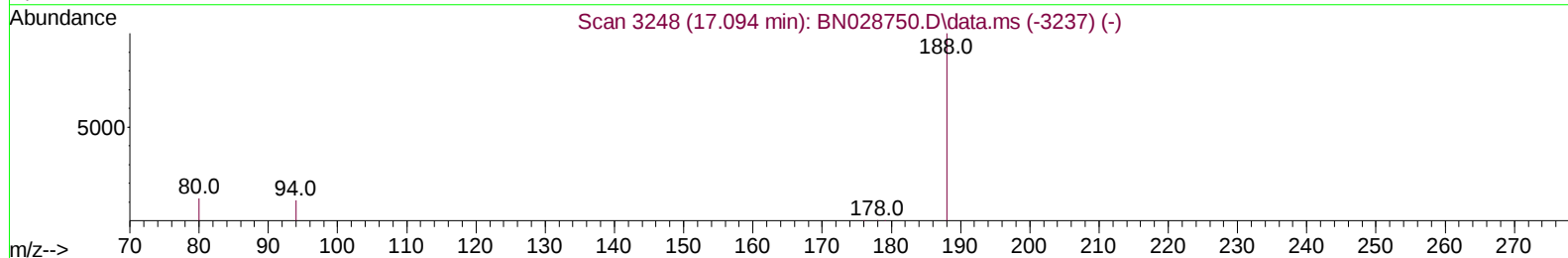
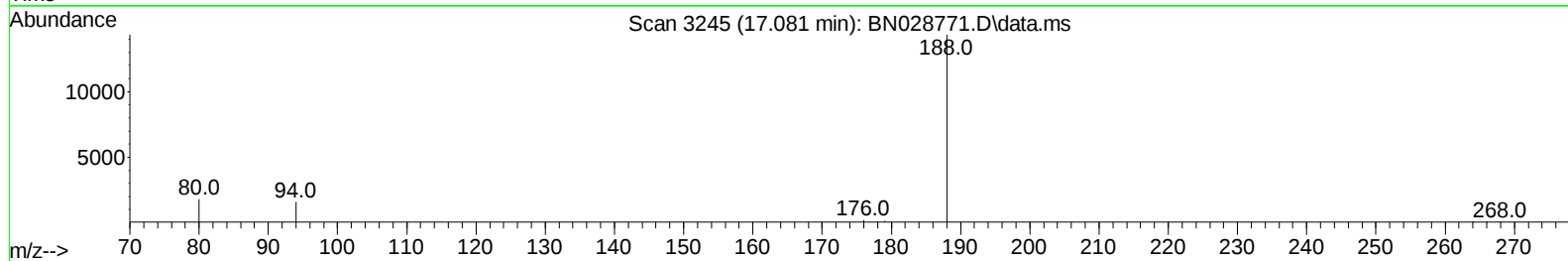
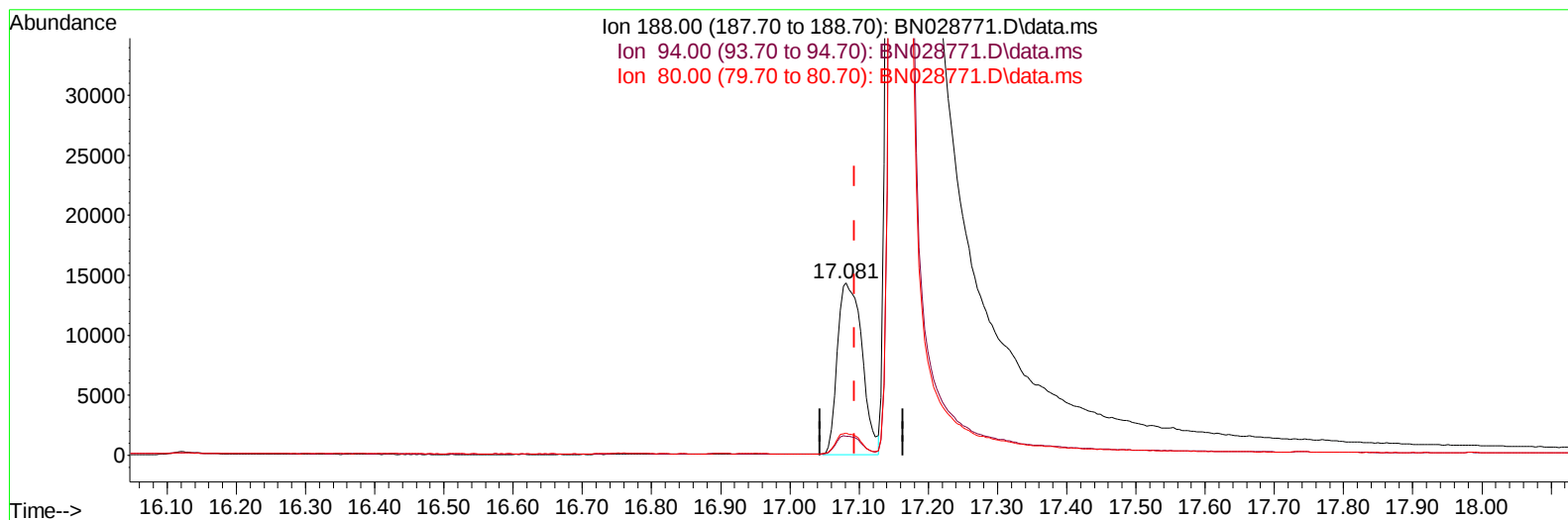
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028771.D
 Acq On : 19 Nov 2023 11:39
 Operator : MA/JU
 Sample : 05370-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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: BN028771.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (-0.013) 0.40 ng/ul m

response 35294

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.04
80.00	10.90	12.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028771.D
 Acq On : 19 Nov 2023 11:39
 Operator : MA/JU
 Sample : 05370-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDQ6

Manual IntegrationsAPPROVED

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

Quant Time: Nov 20 01:33:26 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	9210m	0.400	ng/ul	-0.13
4) Naphthalene-d8	10.473	136	25627	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.316	164	16461	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.081	188	35294m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.298	240	20027	0.400	ng/ul	# 0.00
23) Perylene-d12	23.569	264	23994	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	48175	4.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.145	152	8495m	0.220	ng/ul	0.02
18) Fluoranthene-d10	19.112	212	27562	0.428	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028771.D
Acq On : 19 Nov 2023 11:39
Operator : MA/JU
Sample : 05370-10
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDQ6

Manual IntegrationsAPPROVED

Quant Time: Nov 20 01:33:26 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

