Quantitation Report (Qedit)

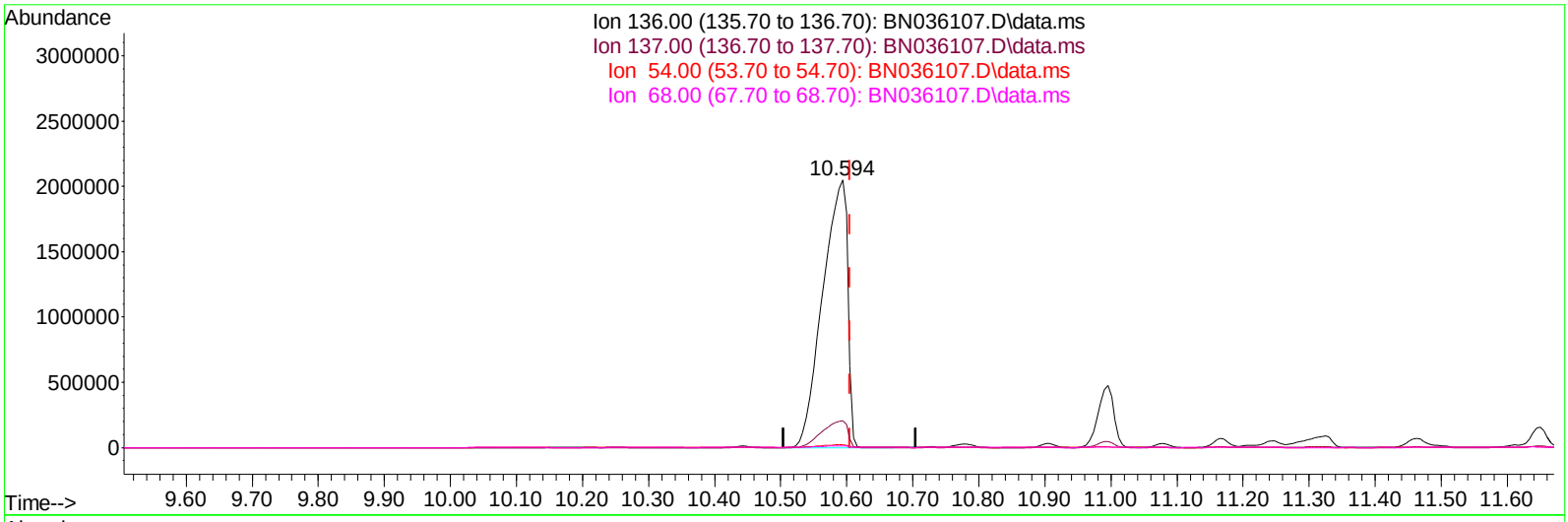
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036107.D
Acq On : 29 Jan 2025 12:31
Operator : RC/JU
Sample : Q1184-14DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

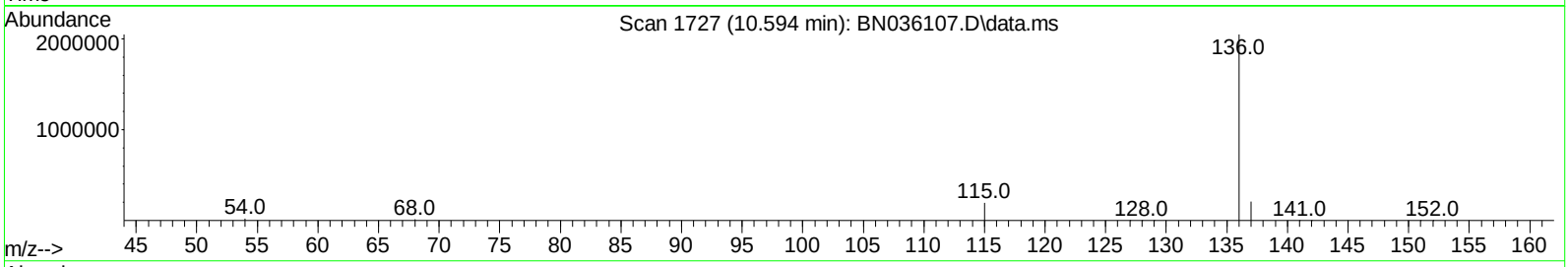
Quant Time: Jan 29 13:52:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

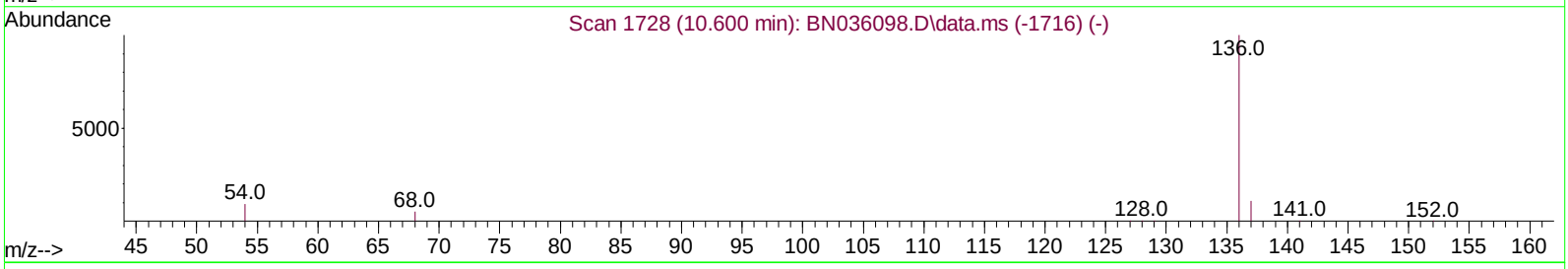
Instrument :
BNA_N
ClientSampleId :
E2965DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036107.D\data.ms

(4) Naphthalene-d8 (I)

10.594min (-0.011) 0.40 ng/ul

response 5357789

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.05#
54.00	12.80	1.03#
68.00	8.10	0.64#

Quantitation Report (Qedit)

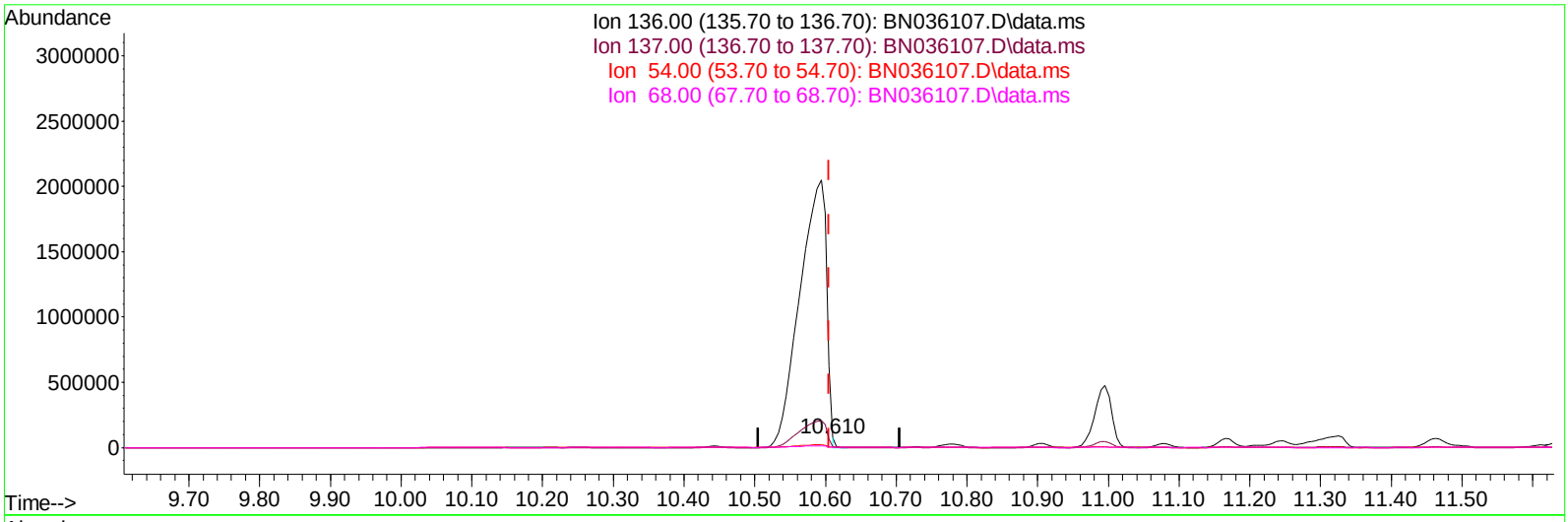
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036107.D
Acq On : 29 Jan 2025 12:31
Operator : RC/JU
Sample : Q1184-14DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

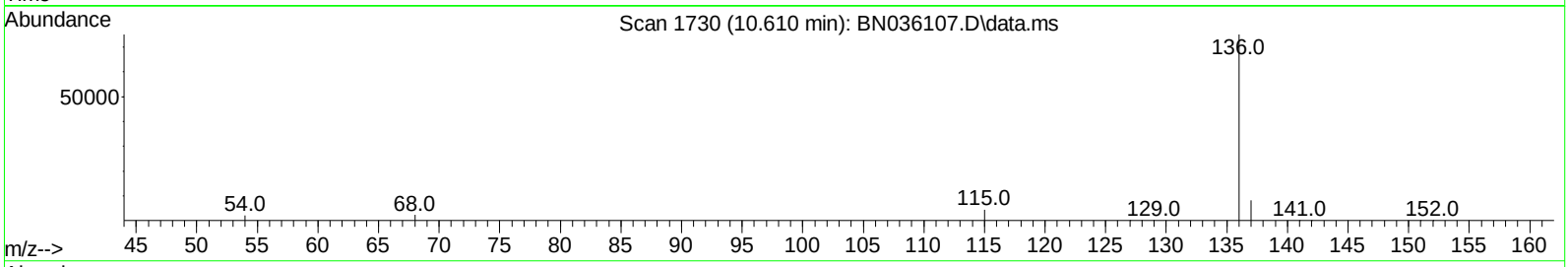
Quant Time: Jan 29 13:52:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

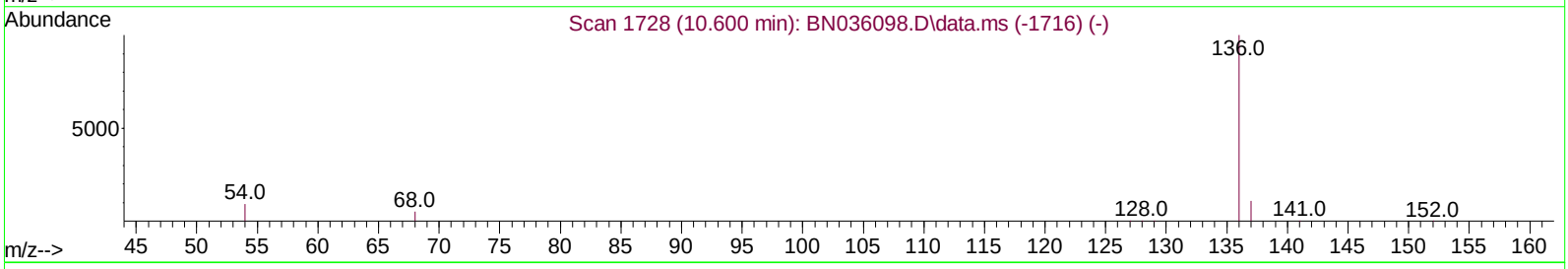
Instrument :
BNA_N
ClientSampleId :
E2965DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036107.D\data.ms

(4) Naphthalene-d8 (I)

10.610min (+ 0.005) 0.40 ng/ul m

response 5208

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	11.00
54.00	12.80	2.75#
68.00	8.10	3.02#

Quantitation Report (Qedit)

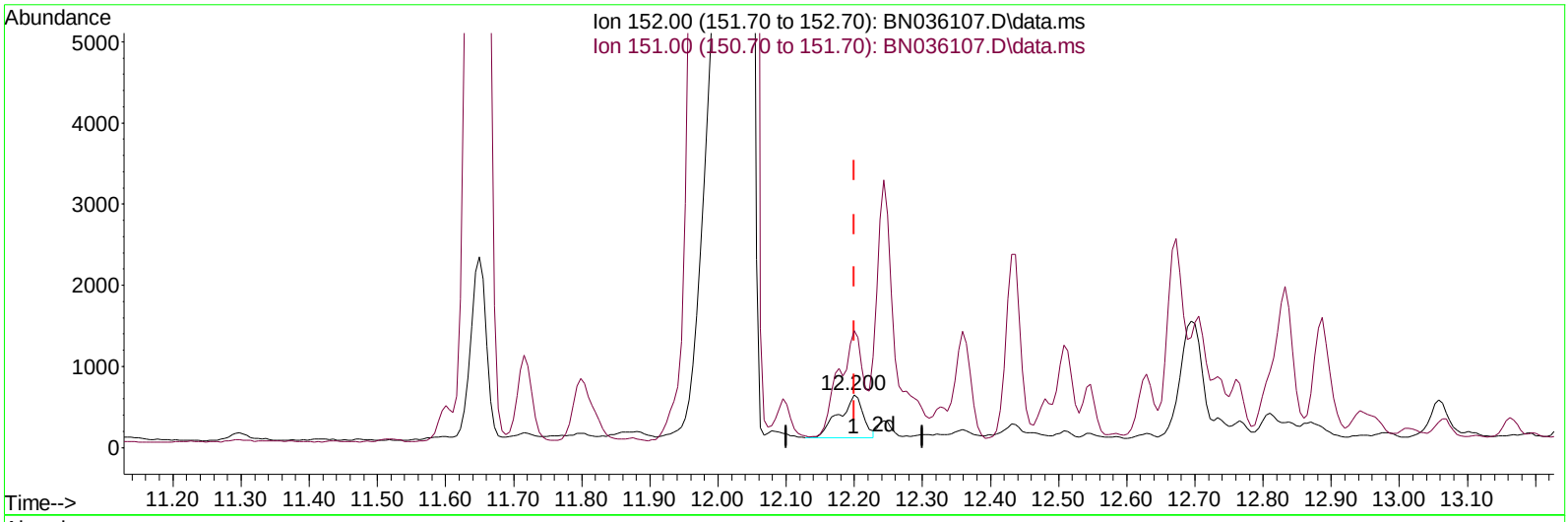
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036107.D
Acq On : 29 Jan 2025 12:31
Operator : RC/JU
Sample : Q1184-14DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

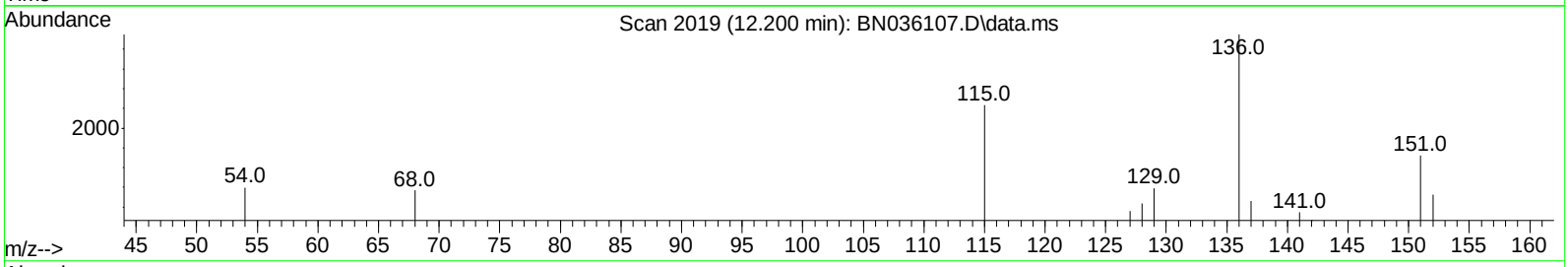
Quant Time: Jan 29 13:52:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

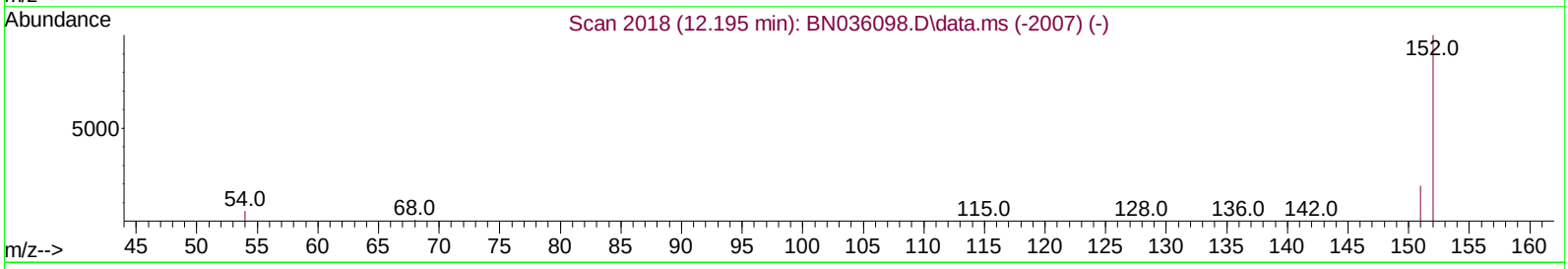
Instrument :
BNA_N
ClientSampleId :
E2965DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036107.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.200min (-0.000) 0.20 ng/ul

response 1311

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	250.80#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

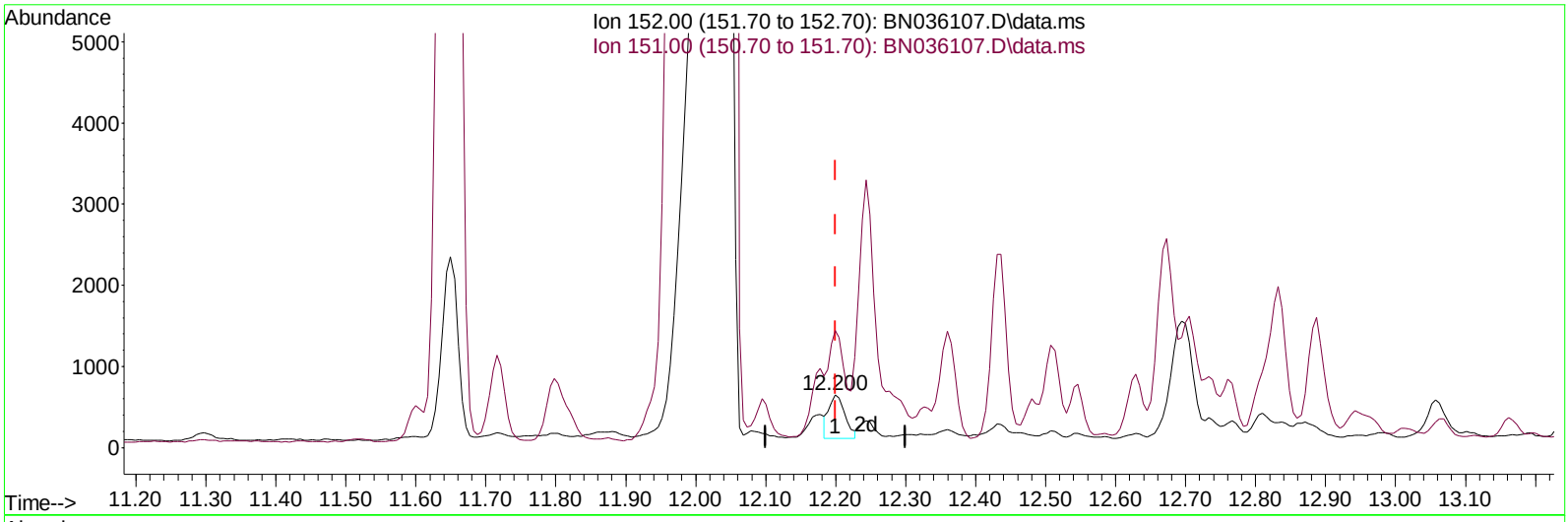
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036107.D
Acq On : 29 Jan 2025 12:31
Operator : RC/JU
Sample : Q1184-14DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

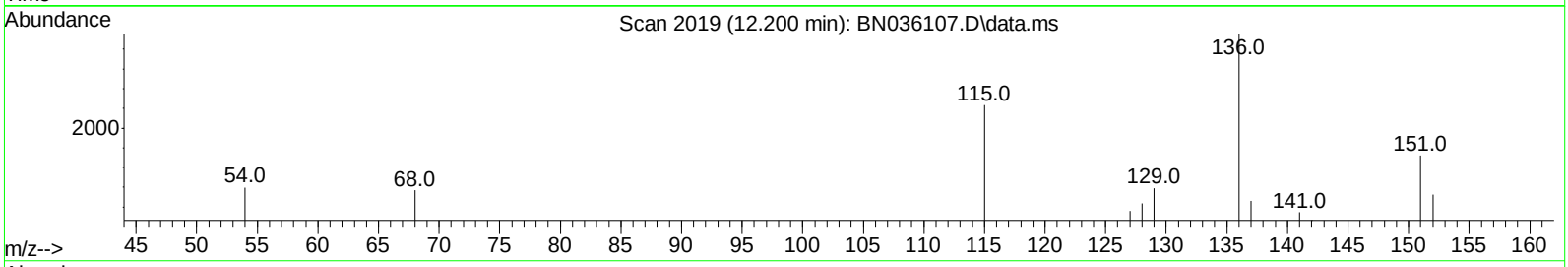
Quant Time: Jan 29 13:52:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

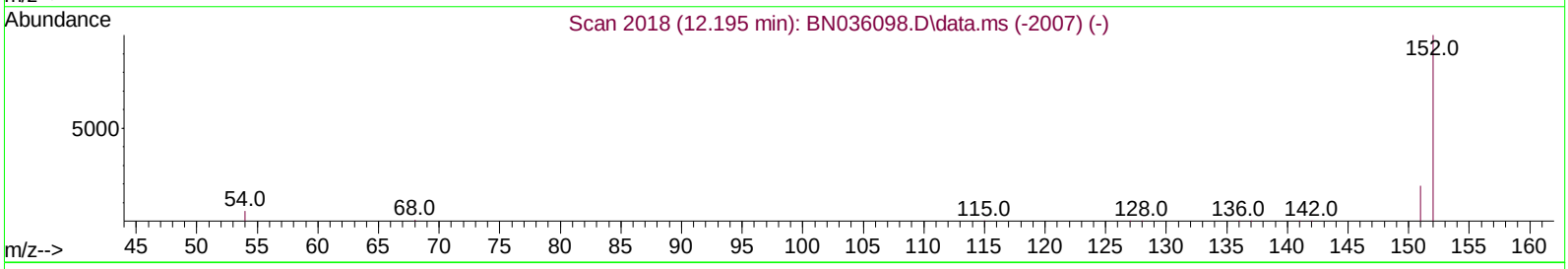
Instrument :
BNA_N
ClientSampleId :
E2965DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036107.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.200min (-0.000) 0.13 ng/ul m

response 841

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	390.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036107.D
Acq On : 29 Jan 2025 12:31
Operator : RC/JU
Sample : Q1184-14DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jan 29 13:52:07 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 : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E2965DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.807	152	2681	0.400	ng/ul		0.00
4) Naphthalene-d8	10.610	136	5208m	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.454	164	6844	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.191	188	7342	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.380	240	6815	0.400	ng/ul	#	0.00
23) Perylene-d12	23.684	264	6844	0.400	ng/ul	#	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	2743	0.934	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.200	152	841m	0.128	ng/ul		0.00
18) Fluoranthene-d10	19.220	212	1743	0.093	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.654	128	556533	38.790	ng/ul		97
7) 2-Methylnaphthalene	12.277	142	13620	1.528	ng/ul		99
8) 1-Methylnaphthalene	12.491	142	13947	1.542	ng/ul	#	77
11) Acenaphthene	14.514	153	7197	0.303	ng/ul		95
12) Fluorene	15.500	166	2291	0.087	ng/ul	#	89
14) Pentachlorophenol	16.853	266	375	0.146	ng/ul		98
15) Phenanthrene	17.233	178	6931	0.322	ng/ul	#	85

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036107.D
Acq On : 29 Jan 2025 12:31
Operator : RC/JU
Sample : Q1184-14DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jan 29 13:52:07 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 : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E2965DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025