Quantitation Report (Qedit)

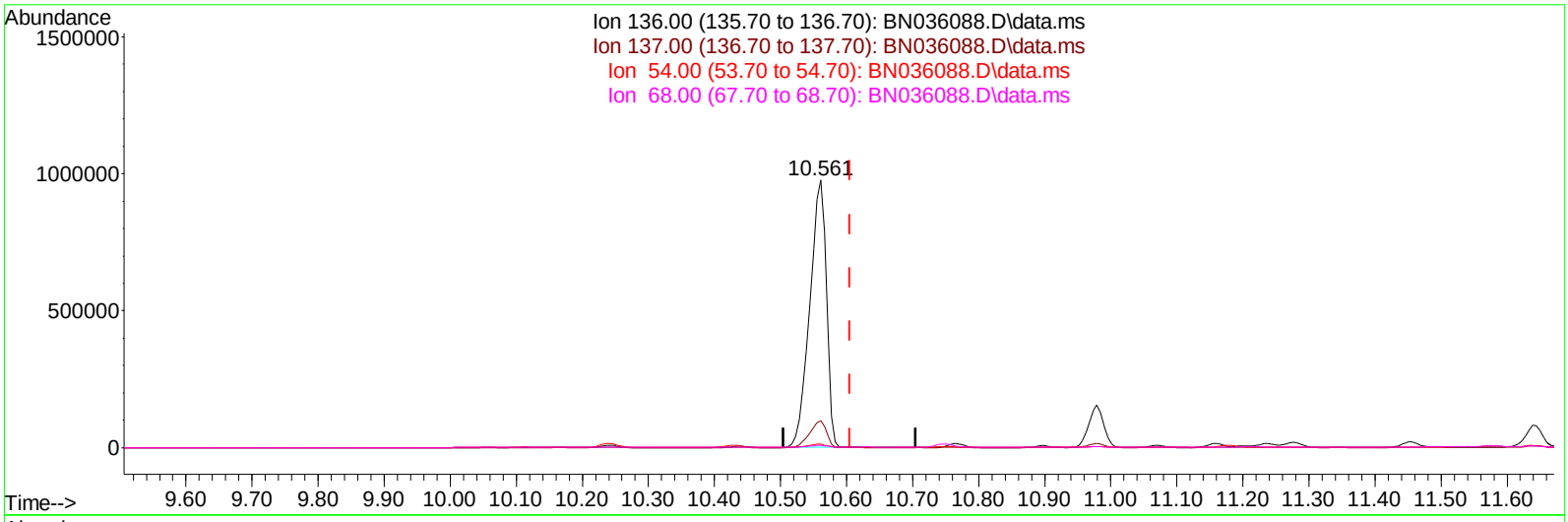
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

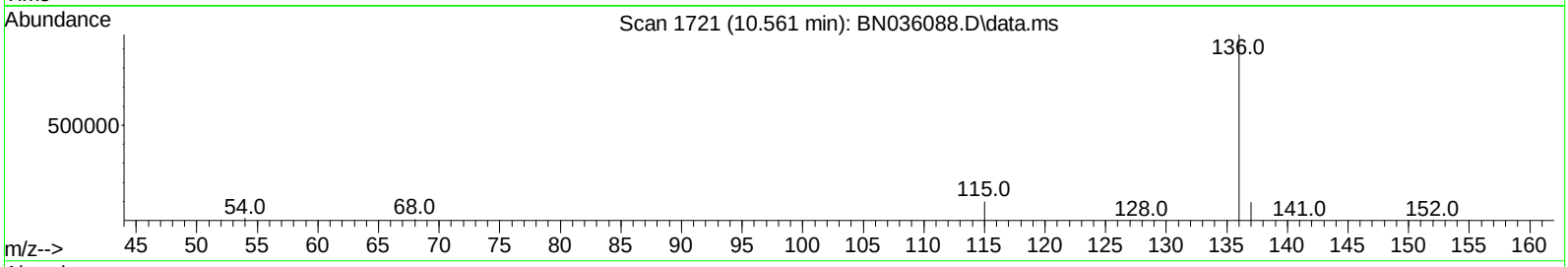
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

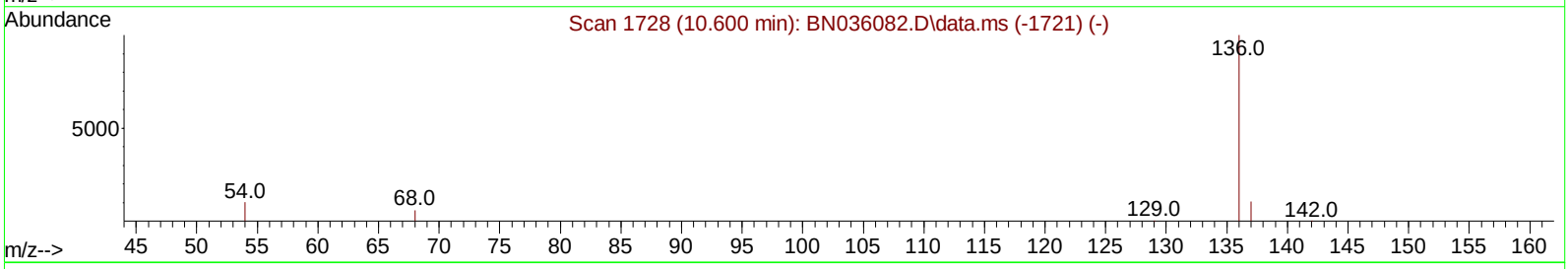
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(4) Naphthalene-d8 (I)

10.561min (-0.044) 0.40 ng/ul

response 1715411

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	9.96#
54.00	12.80	1.25#
68.00	8.10	0.83#

Quantitation Report (Qedit)

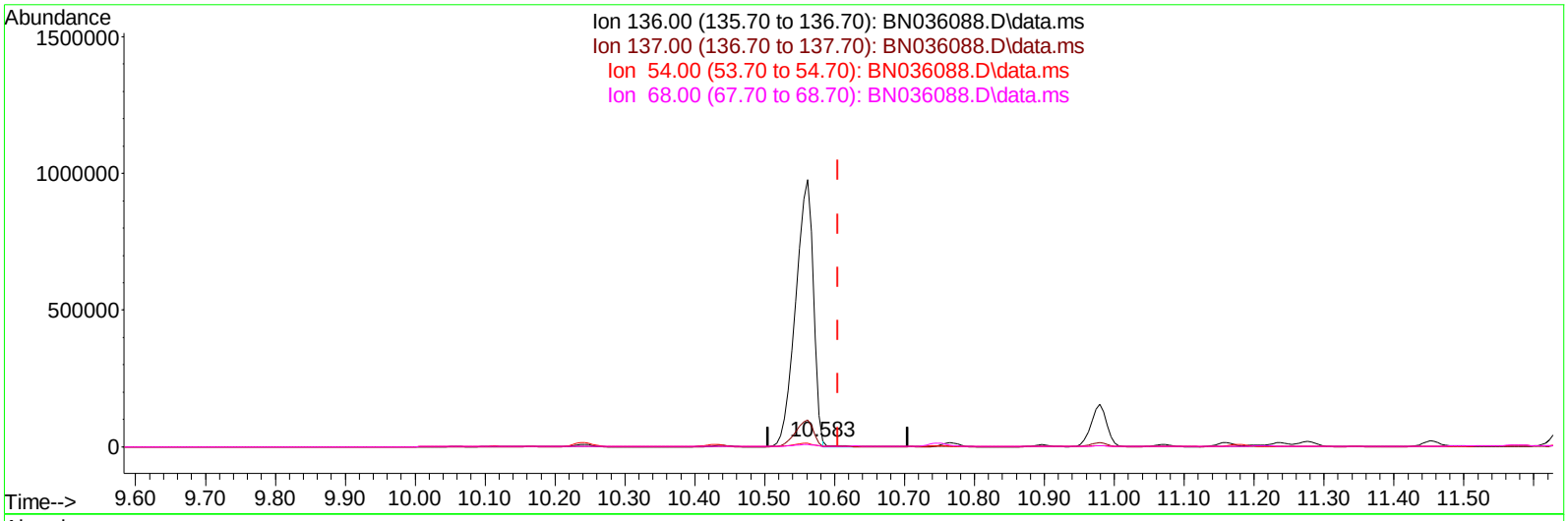
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

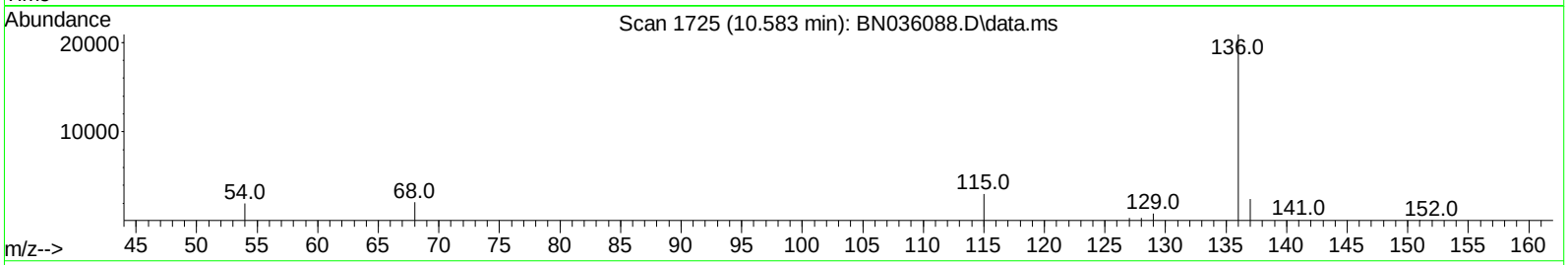
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

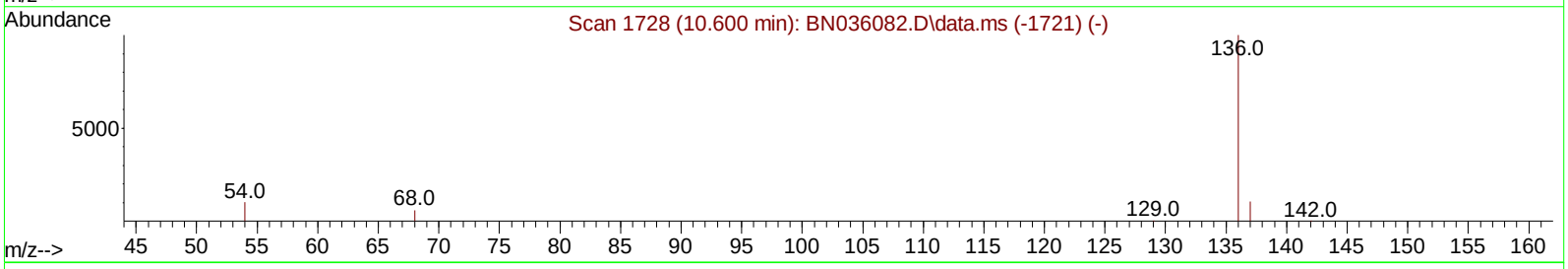
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(4) Naphthalene-d8 (I)

10.583min (-0.022) 0.40 ng/ul m

response 8561

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	11.78
54.00	12.80	9.43#
68.00	8.10	10.14#

Quantitation Report (Qedit)

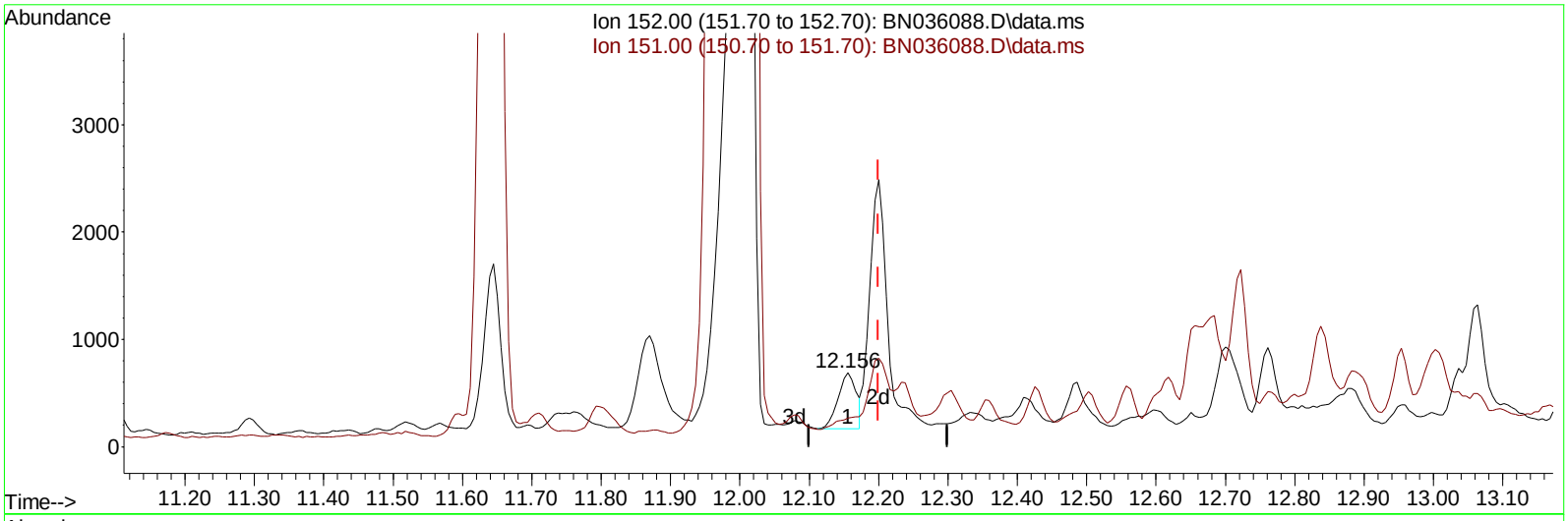
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

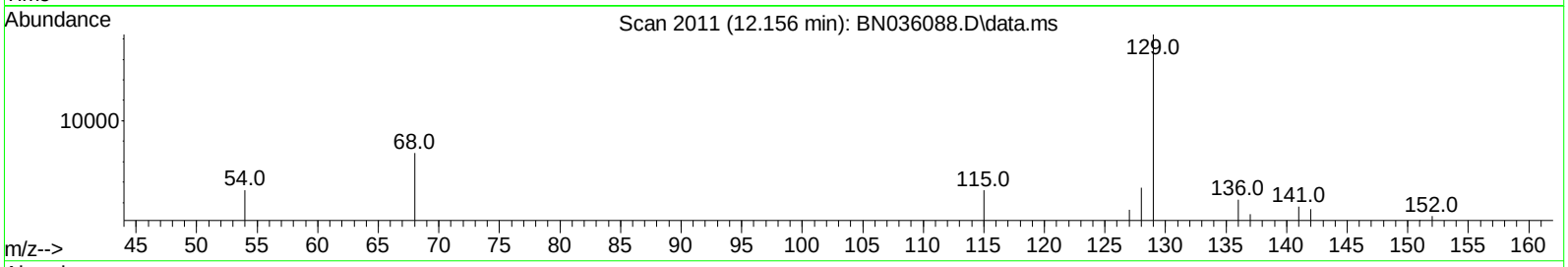
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

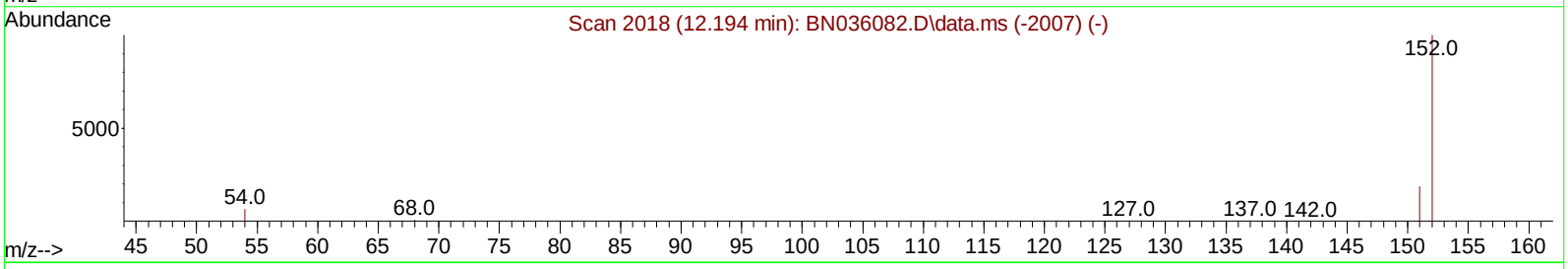
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.156min (-0.044) 0.09 ng/ul

response 954

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

Quantitation Report (Qedit)

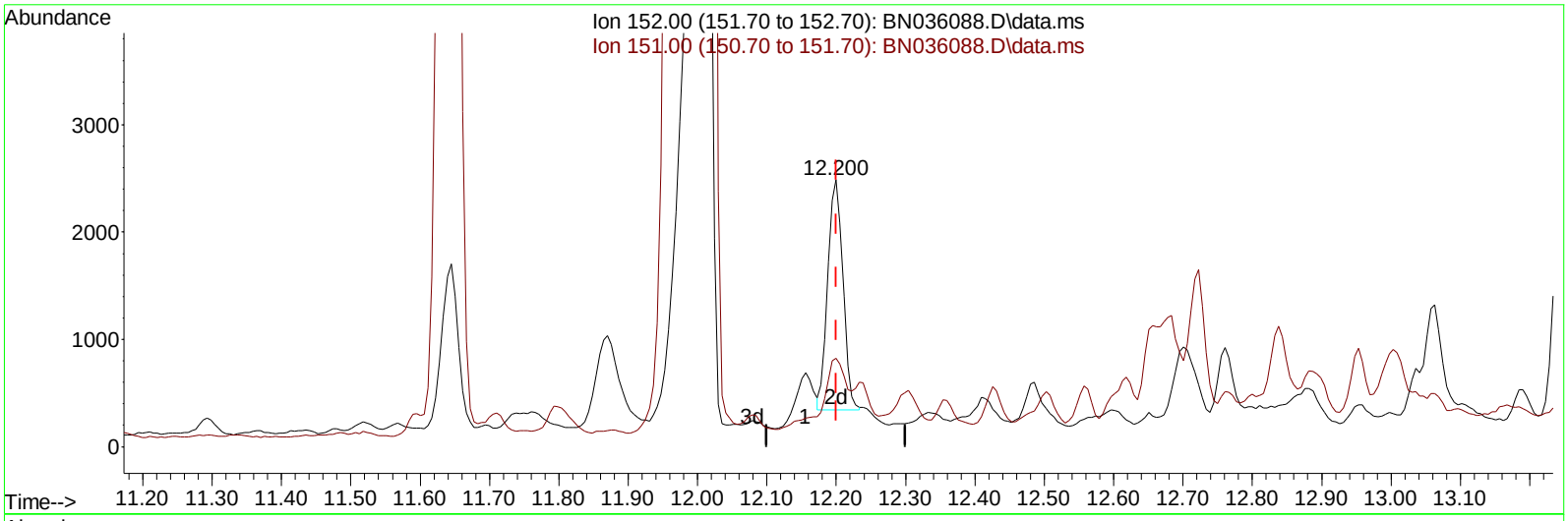
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

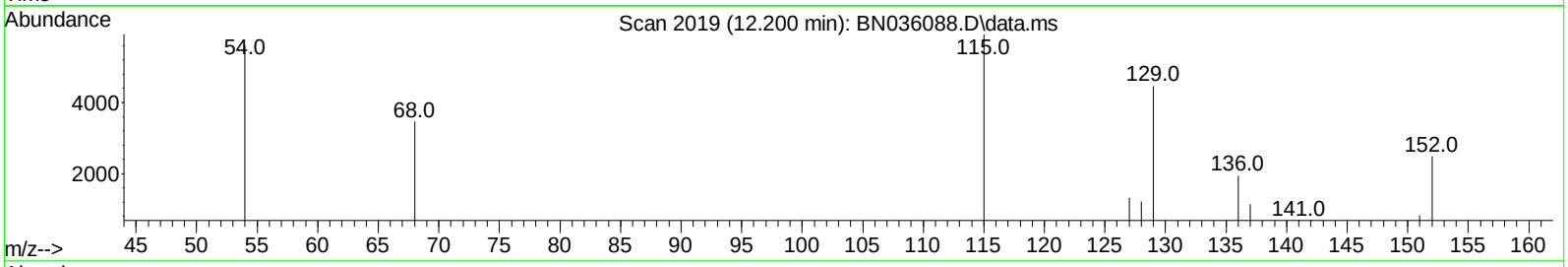
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

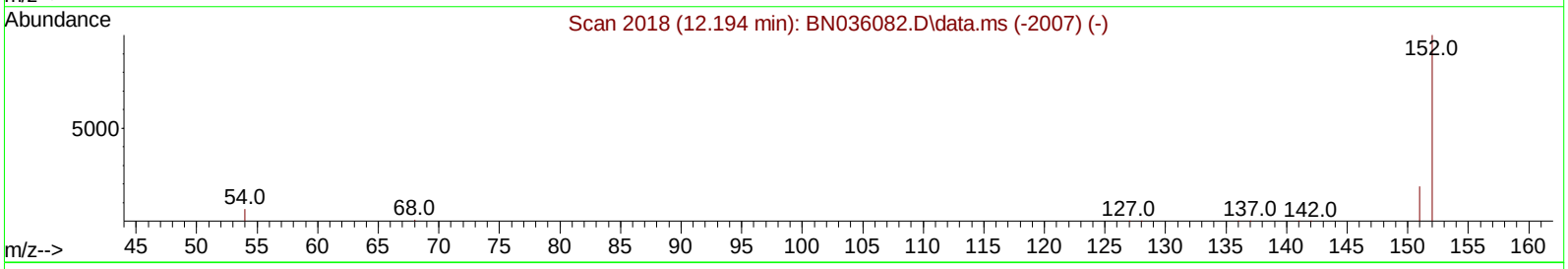
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.200min (-0.000) 0.30 ng/ul m

response 3220

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

Quantitation Report (Qedit)

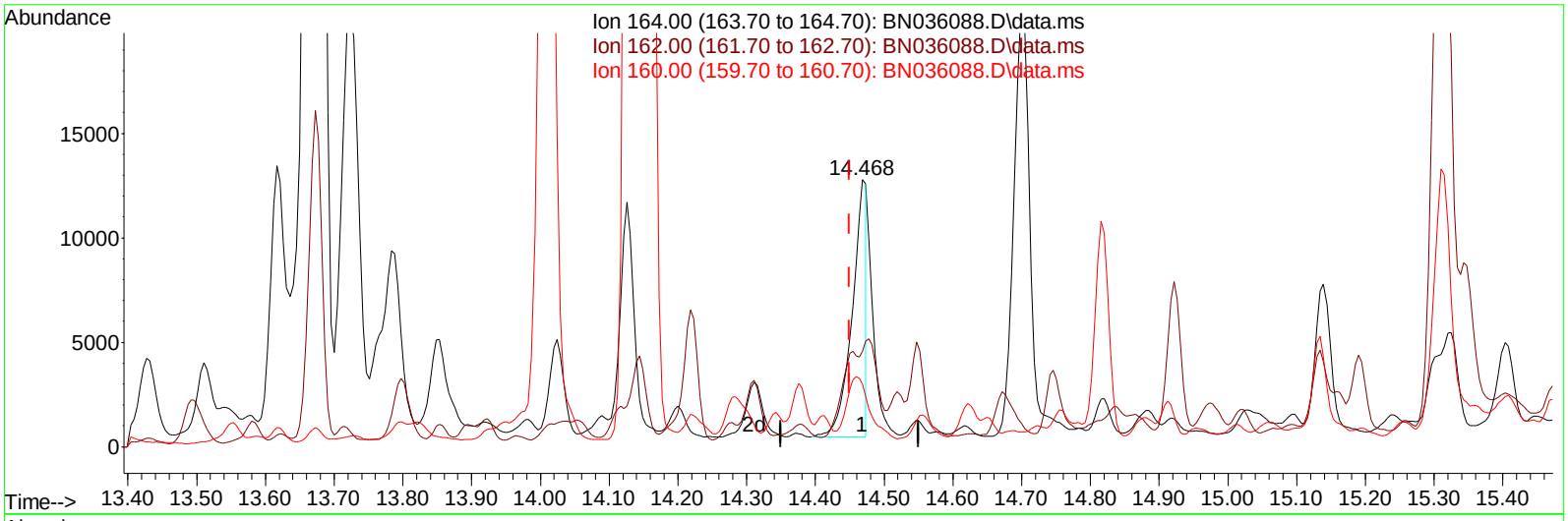
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

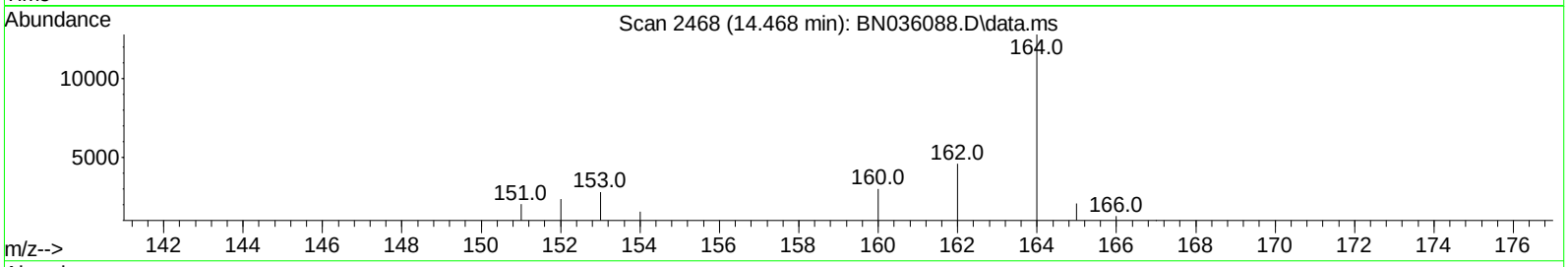
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

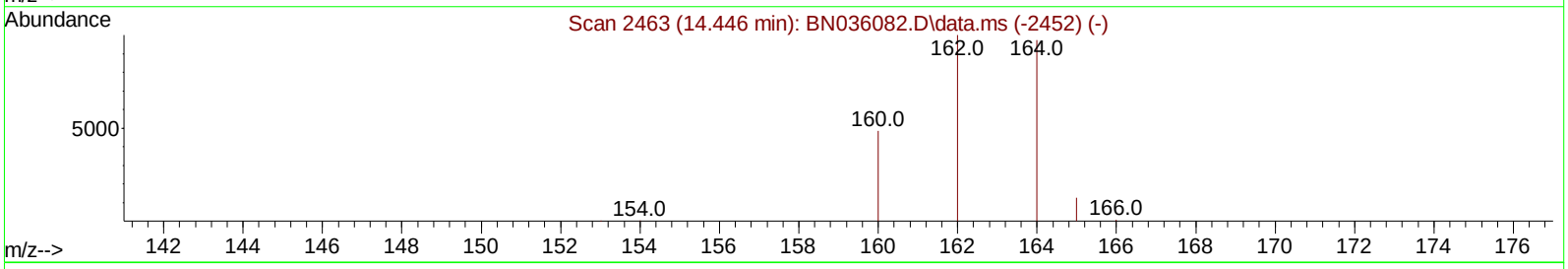
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(9) Acenaphthene-d10 (I)

14.468min (+ 0.018) 0.40 ng/ul

response 17825

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	35.81#
160.00	54.60	23.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

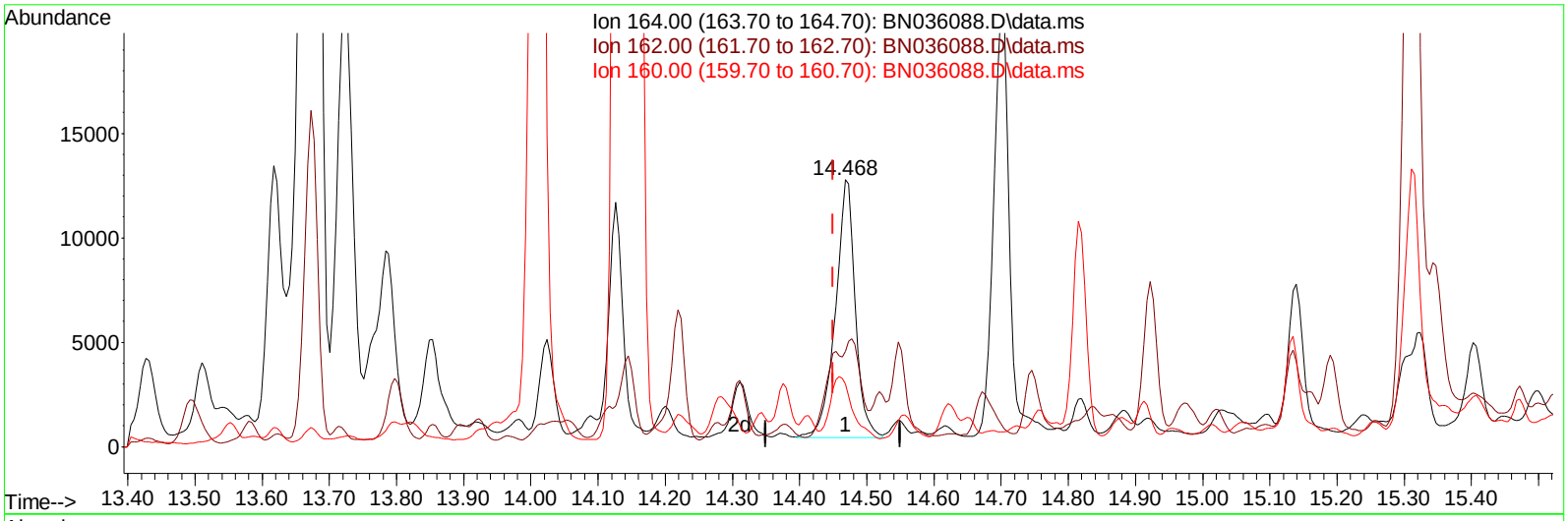
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

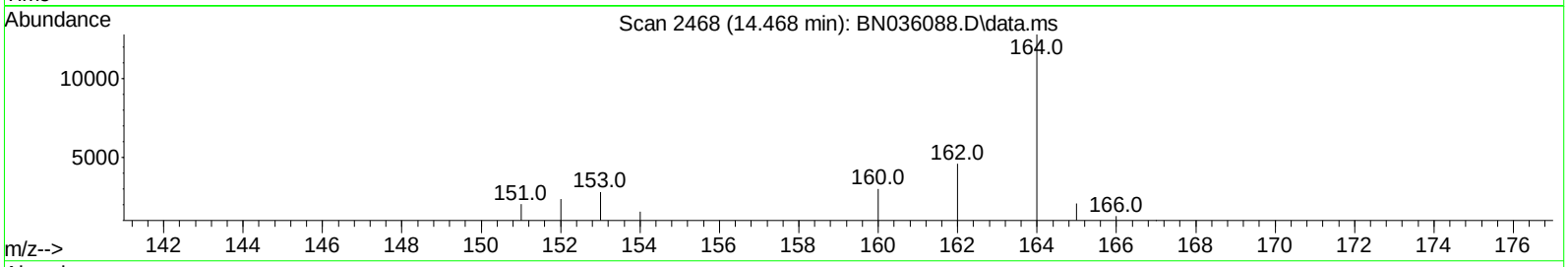
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

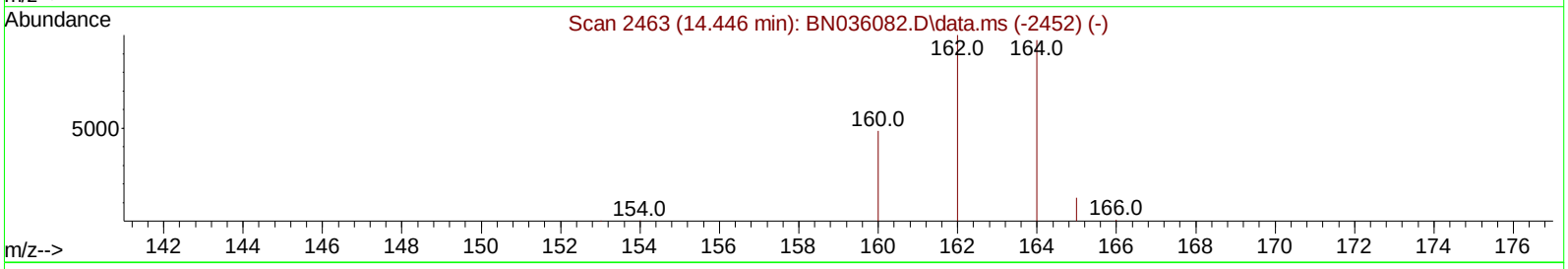
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(9) Acenaphthene-d10 (I)

14.468min (+ 0.018) 0.40 ng/ul m

response 25413

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	35.81#
160.00	54.60	23.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

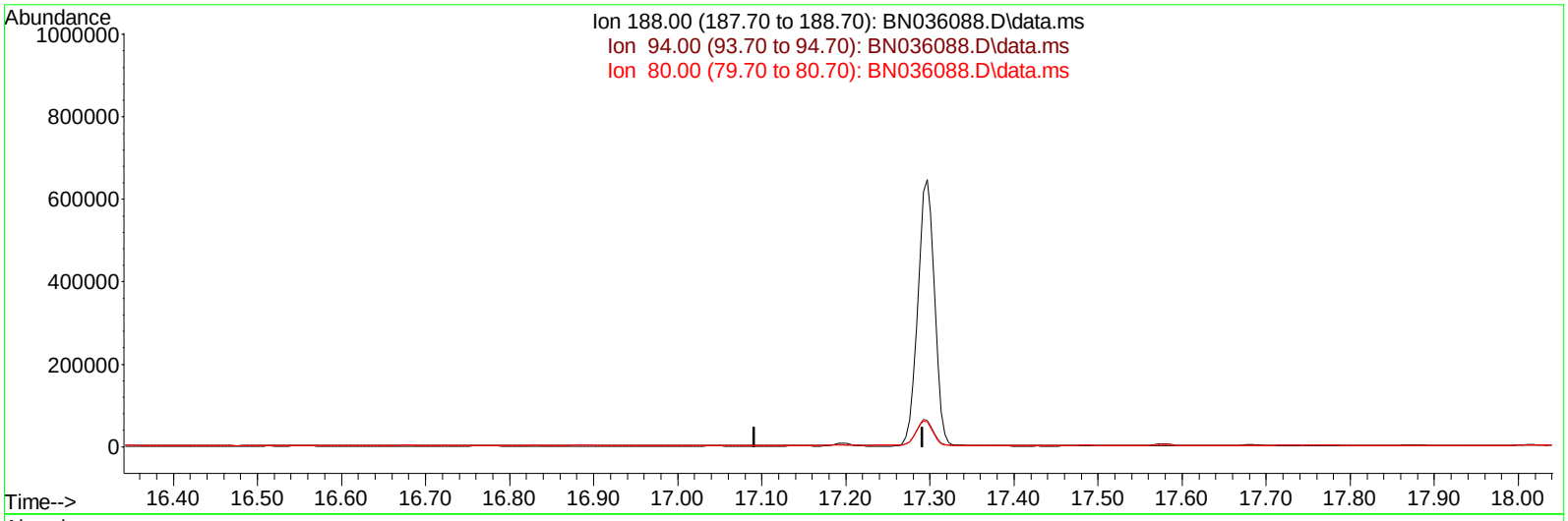
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

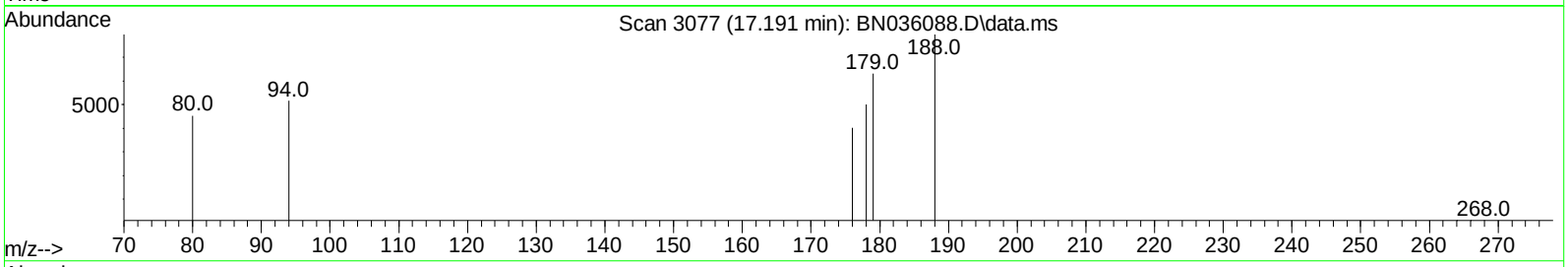
Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

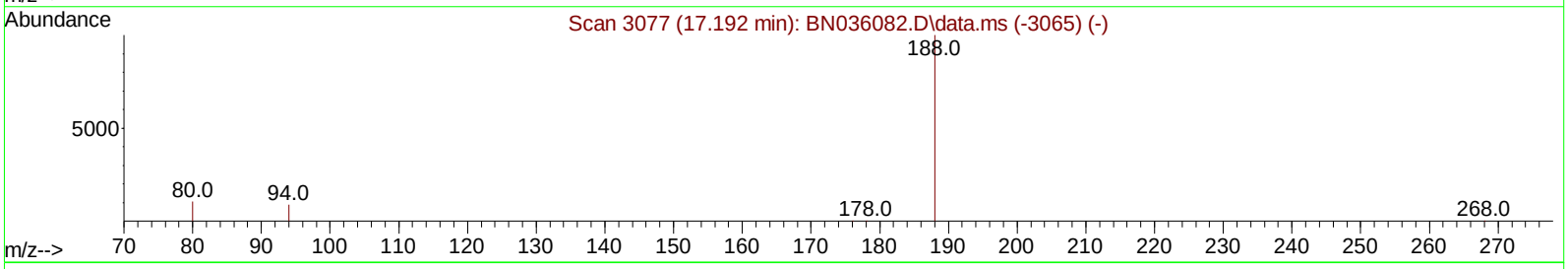
Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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







TIC: BN036088.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 0.00 ng/ul

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 29 08:29:00 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 :
E2963

Manual IntegrationsAPPROVED

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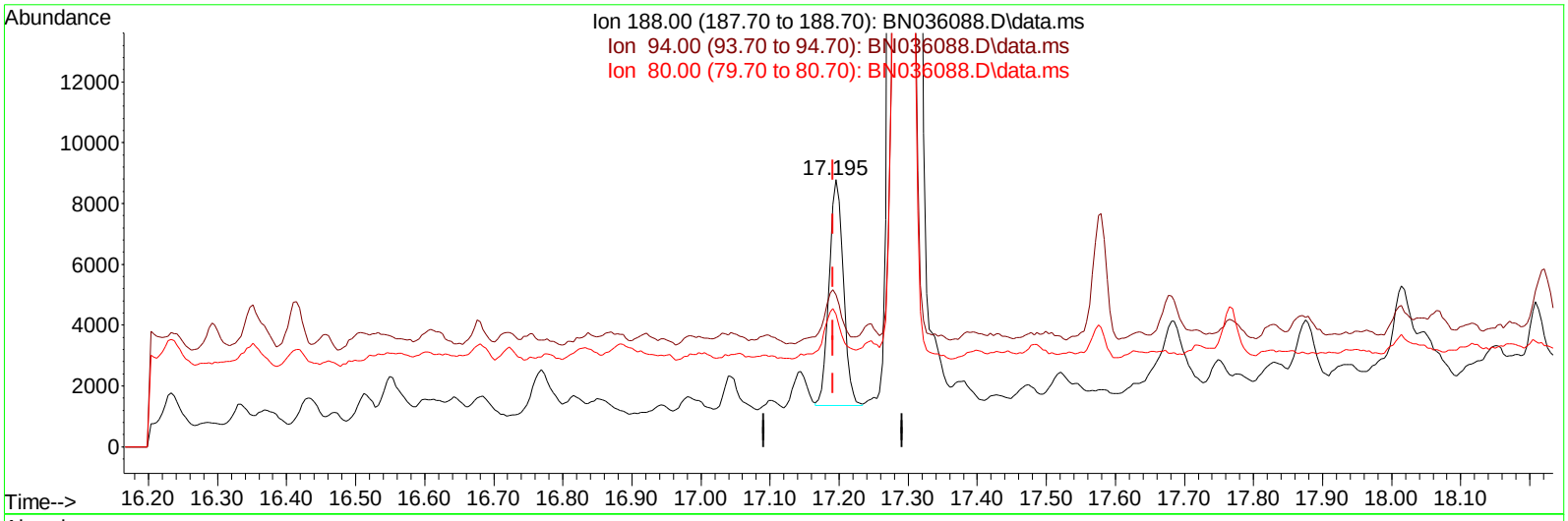

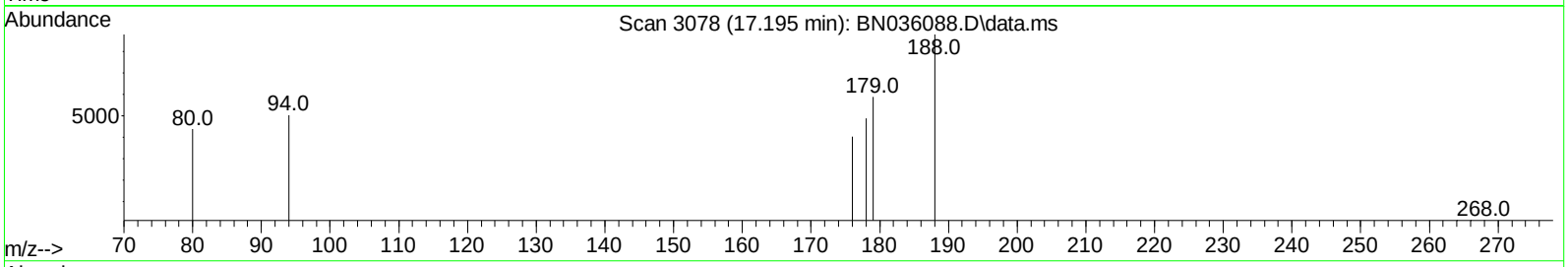

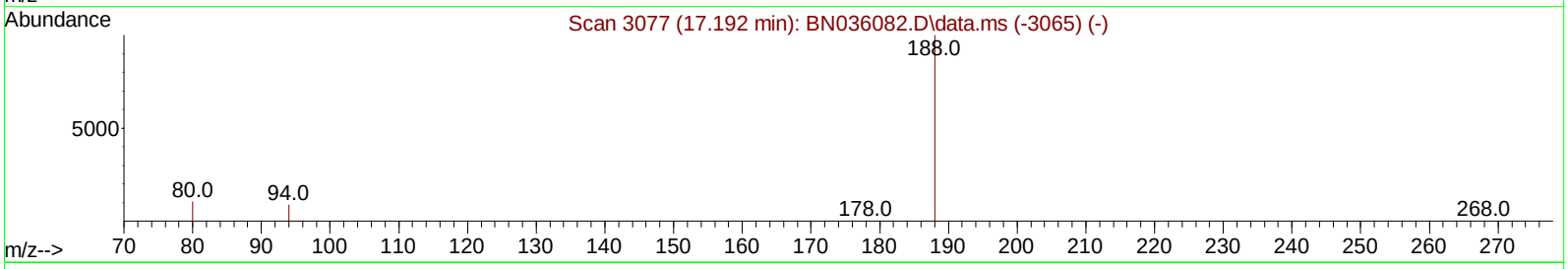

TIC: BN036088.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (+ 0.004) 0.40 ng/ul m

response 10721

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	57.05#
80.00	10.90	49.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual IntegrationsAPPROVED

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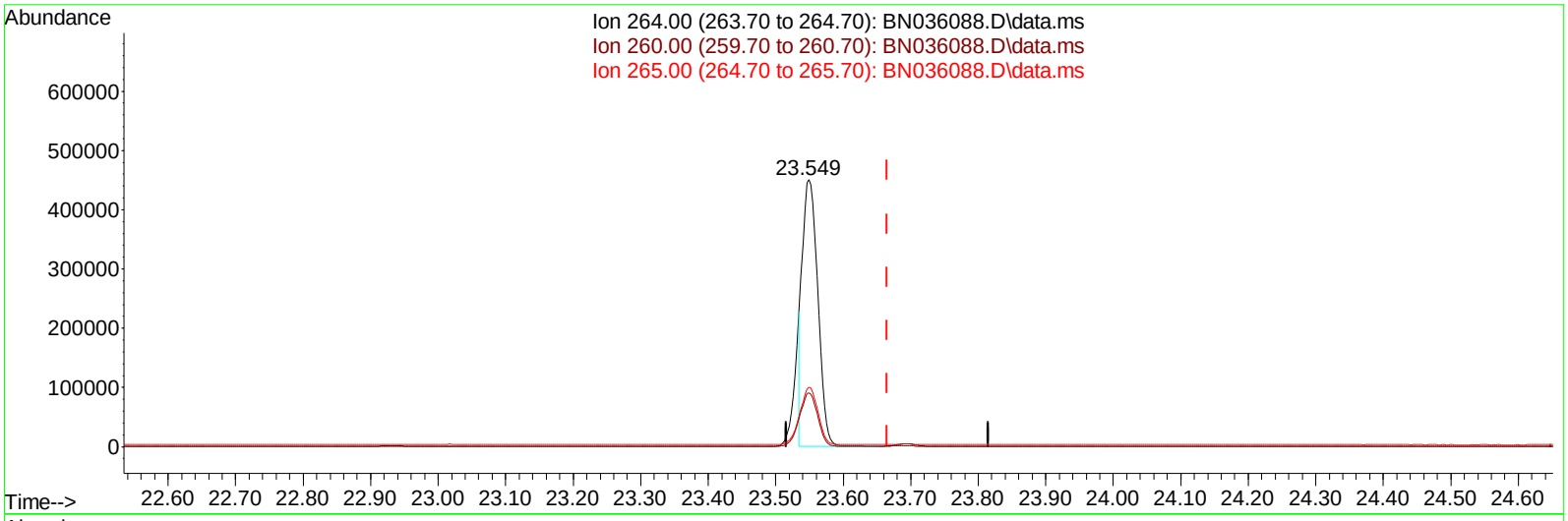

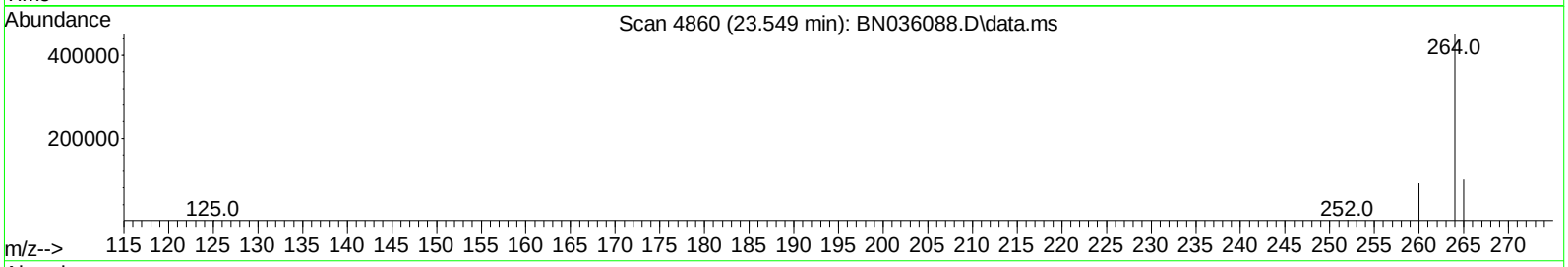

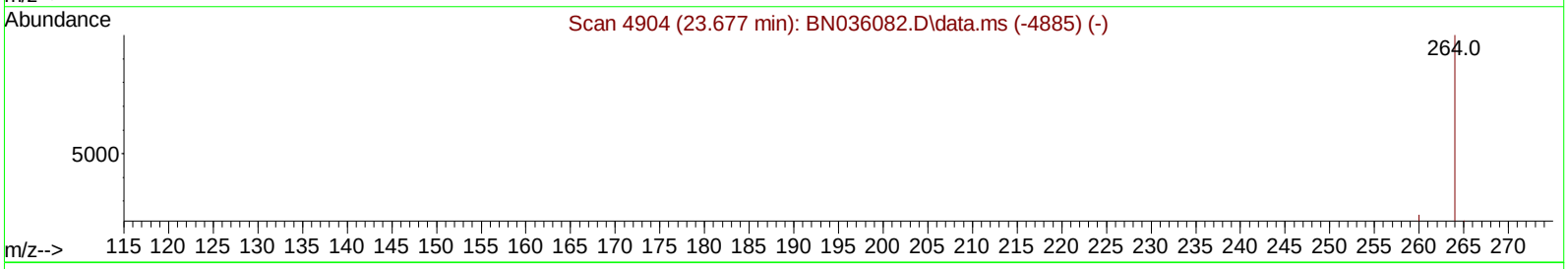

TIC: BN036088.D\data.ms

(23) Perylene-d12 (I)

23.549min (-0.117) 0.40 ng/ul

response 714311

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.27#
265.00	53.20	22.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 29 08:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
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Instrument :
BNA_N
ClientSampleId :
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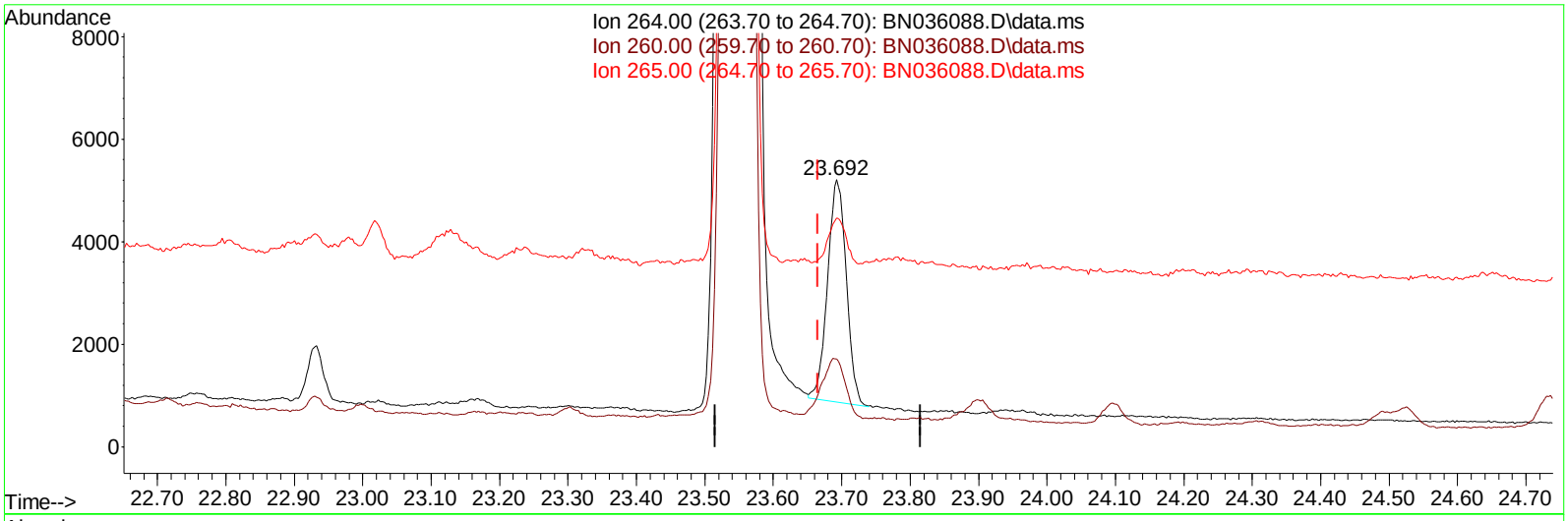

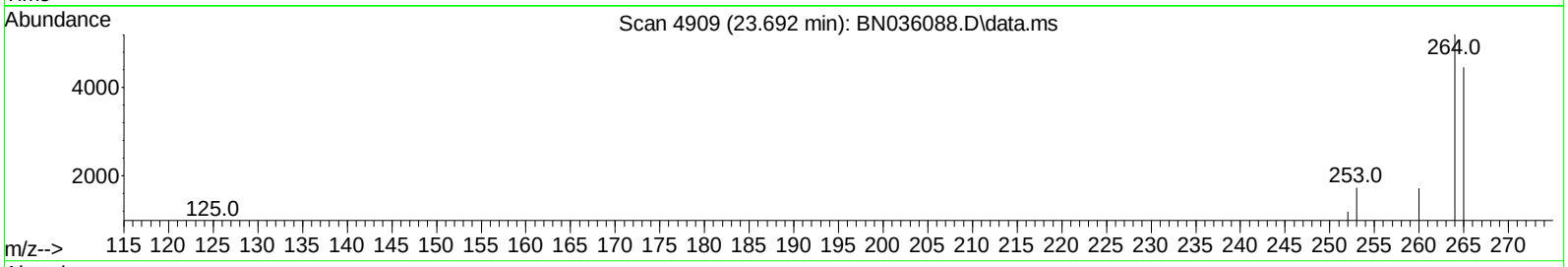

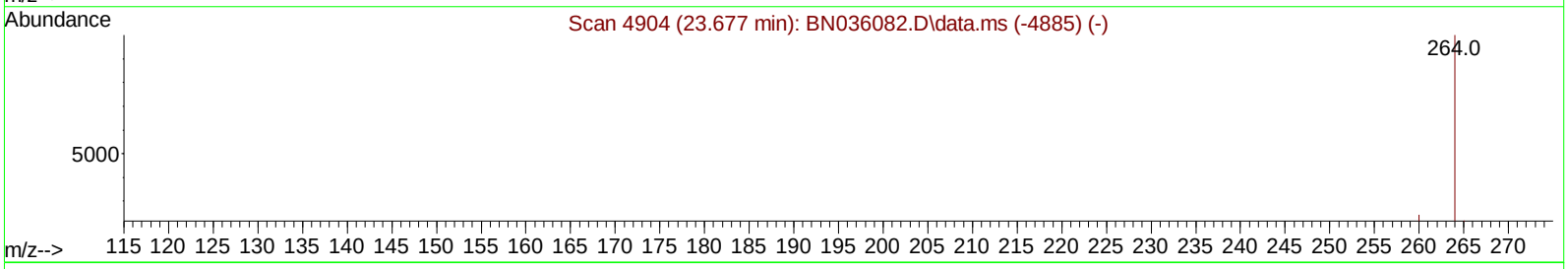

TIC: BN036088.D\data.ms

(23) Perylene-d12 (I)

23.692min (+ 0.027) 0.40 ng/ul m

response 8229

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	32.94#
265.00	53.20	85.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2963

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2728	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.583	136	8561m	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.468	164	25413m	0.400	ng/ul	0.02
13) Phenanthrene-d10	17.195	188	10721m	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240	16195	0.400	ng/ul	# 0.01
23) Perylene-d12	23.692	264	8229m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	13403	4.487	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3220m	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	13771	0.309	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.655	128	250825	10.635	ng/ul	98
7) 2-Methylnaphthalene	12.271	142	29888	2.040	ng/ul	94
8) 1-Methylnaphthalene	12.491	142	26014	1.749	ng/ul	93
10) Acenaphthylene	14.172	152	4830	0.040	ng/ul#	1
11) Acenaphthene	14.515	153	15492	0.176	ng/ul	94
12) Fluorene	15.500	166	8438	0.087	ng/ul#	70
14) Pentachlorophenol	16.853	266	598	0.159	ng/ul	94
15) Phenanthrene	17.238	178	28926	0.921	ng/ul#	58
16) Anthracene	17.326	178	18968	0.650	ng/ul#	1
19) Fluoranthene	19.257	202	11553	0.188	ng/ul#	59
20) Pyrene	19.619	202	10064	0.157	ng/ul#	57
22) Chrysene	21.401	228	3804	0.064	ng/ul#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036088.D
Acq On : 29 Jan 2025 00:29
Operator : RC/JU
Sample : Q1184-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 29 08:29:00 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 :
E2963

Manual IntegrationsAPPROVED

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