Quantitation Report (Qedit)

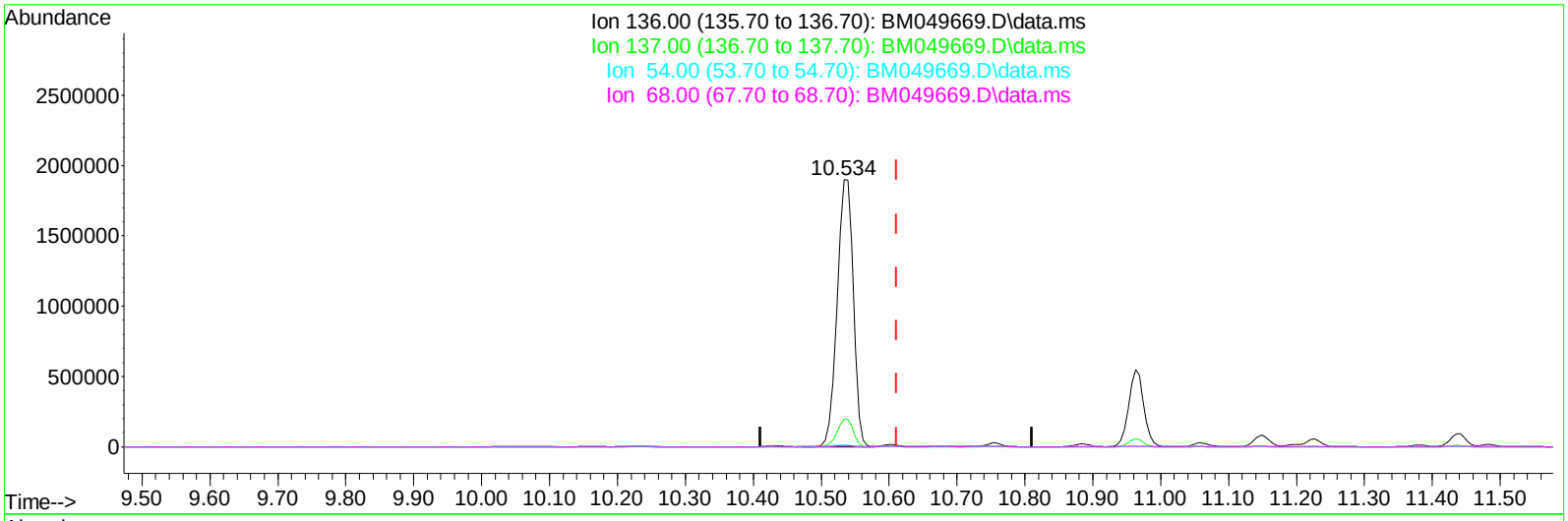
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

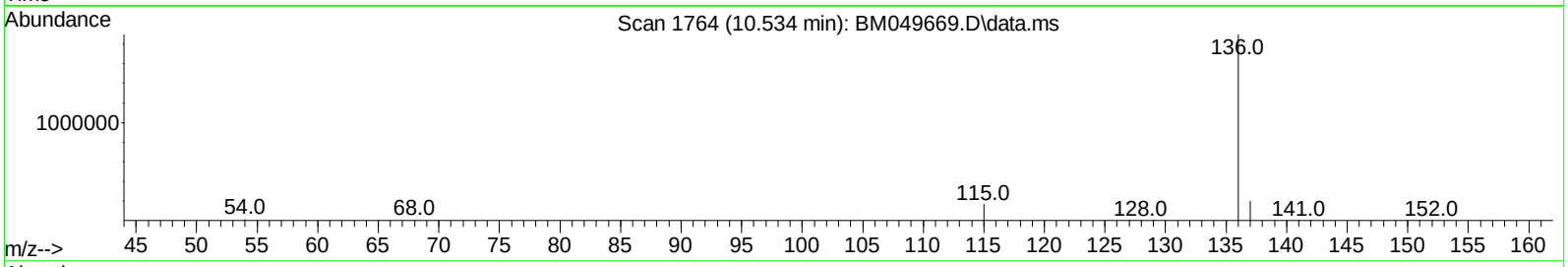
Quant Time: Feb 19 10:20:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

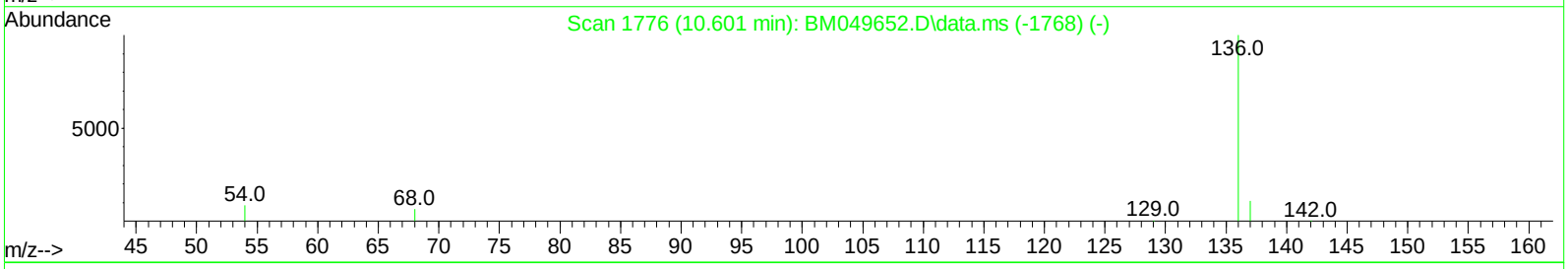
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(4) Naphthalene-d8 (I)

10.534min (-0.077) 0.40 ng/ul

response 3089915

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.36
54.00	9.30	0.70#
68.00	7.30	0.48#

Quantitation Report (Qedit)

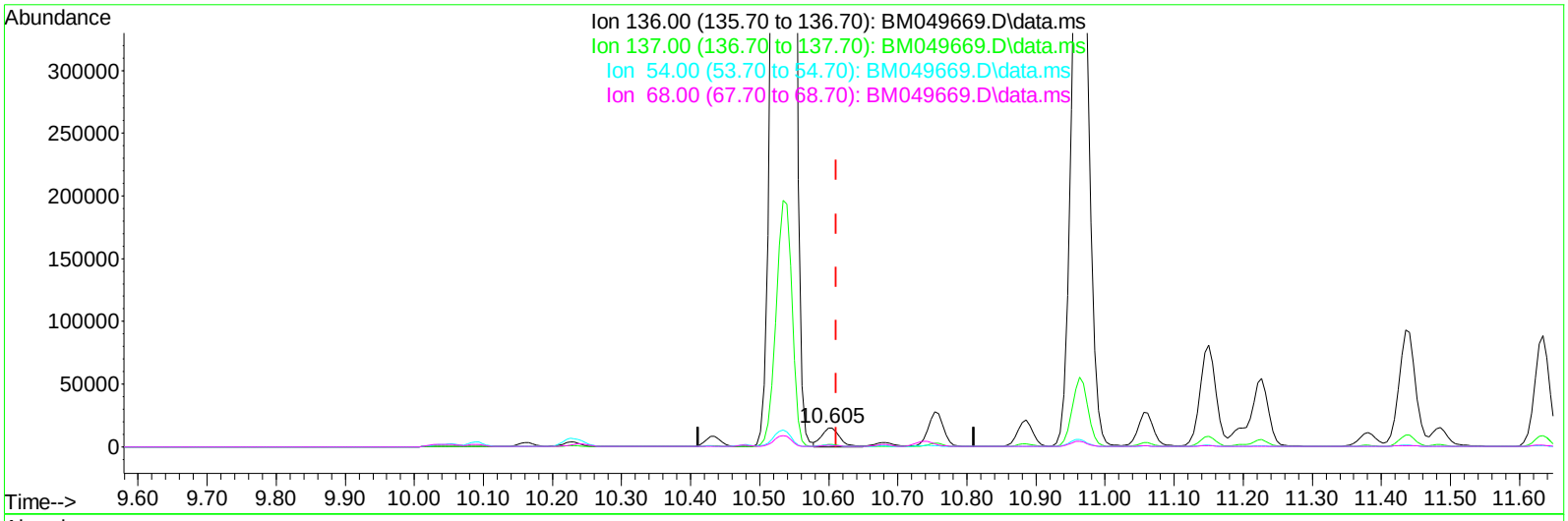
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

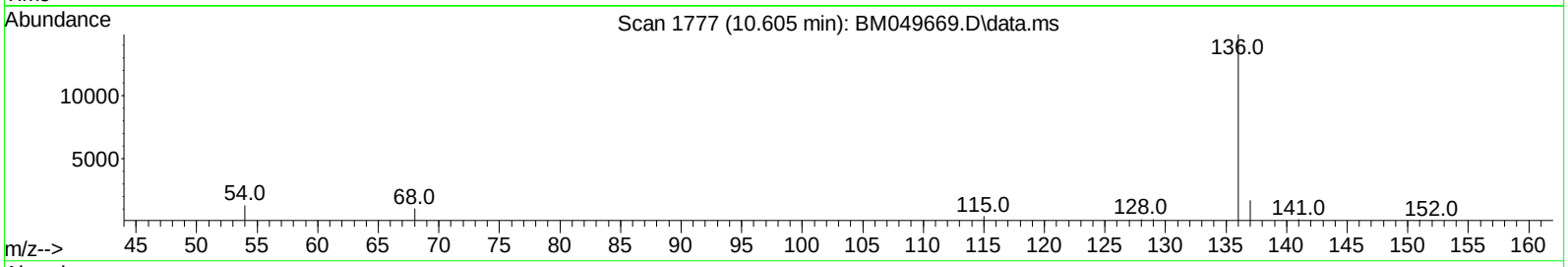
Quant Time: Feb 19 10:20:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

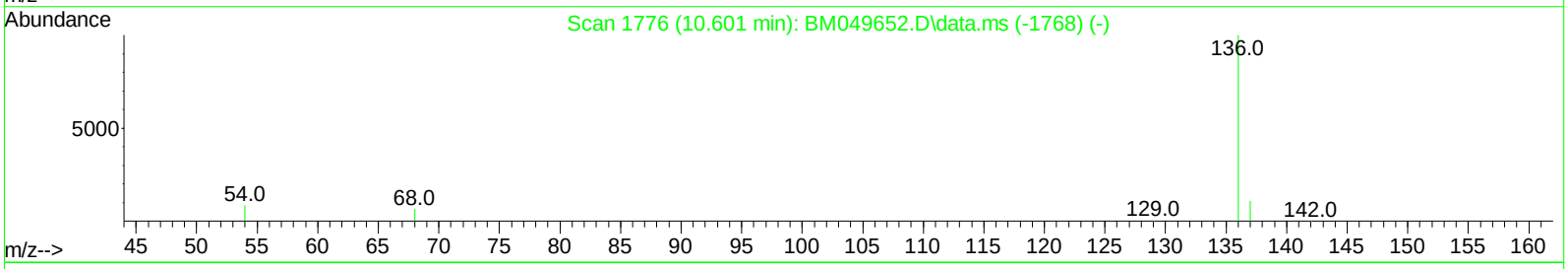
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(4) Naphthalene-d8 (I)

10.605min (-0.006) 0.40 ng/ul m

response 27214

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	11.34
54.00	9.30	8.75
68.00	7.30	7.06

Quantitation Report (Qedit)

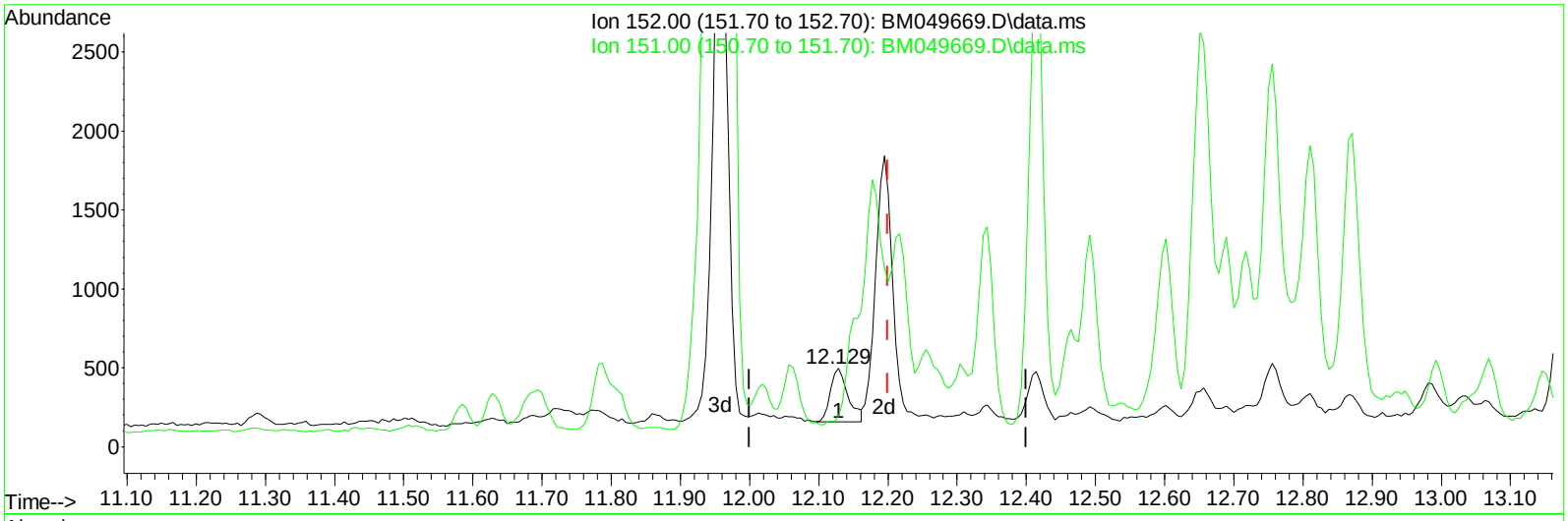
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

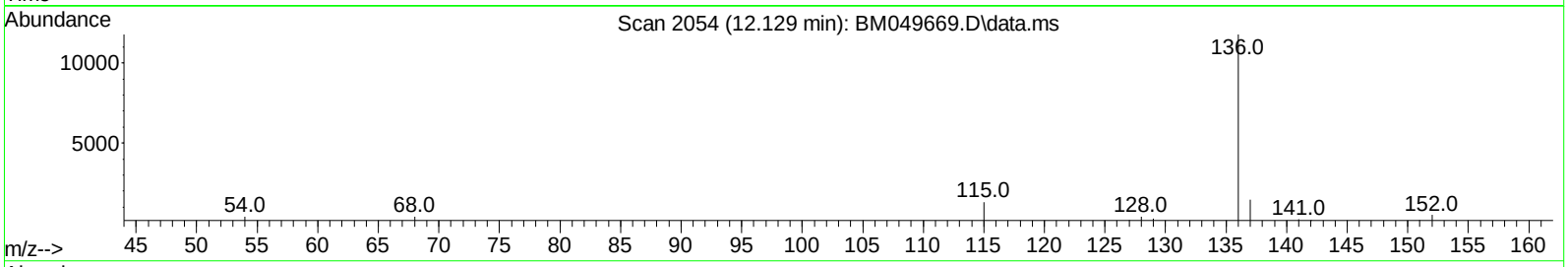
Quant Time: Feb 19 10:20:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

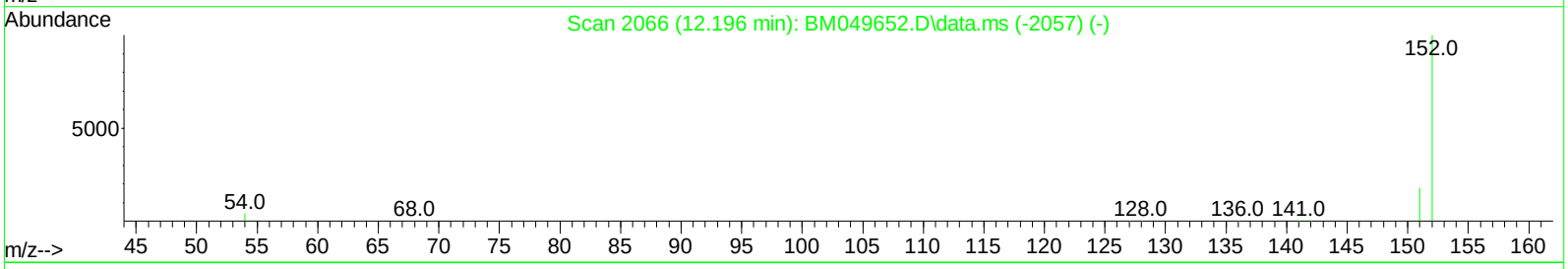
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.129min (-0.072) 0.02 ng/ul

response 617

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

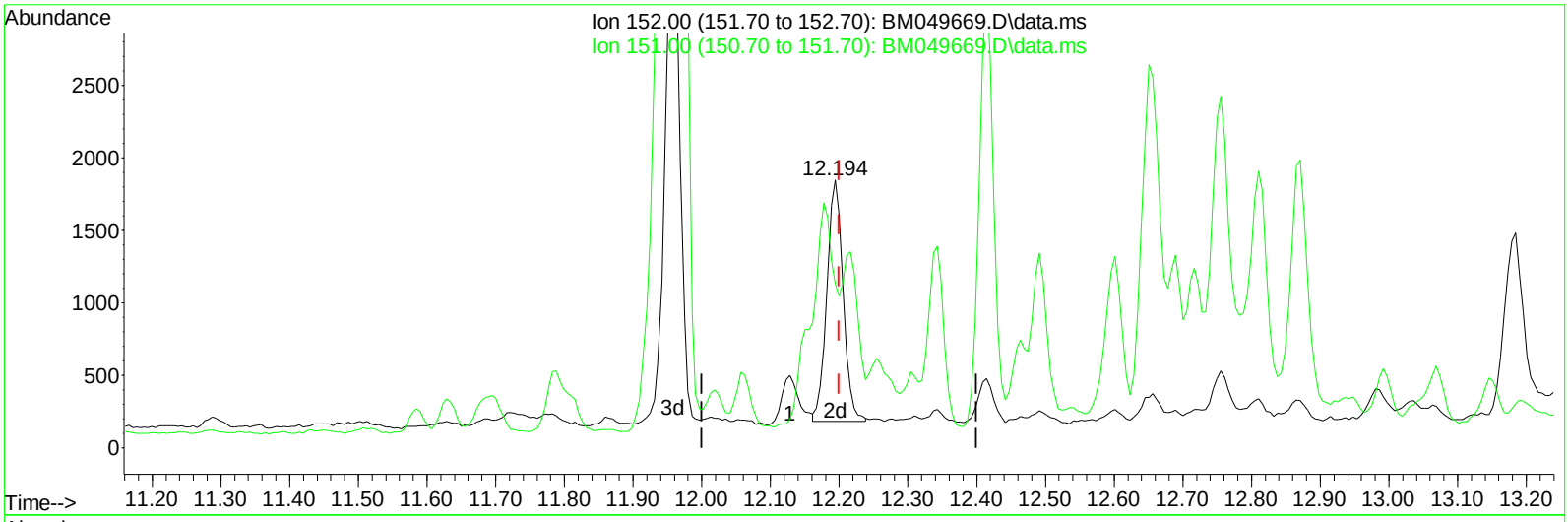
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

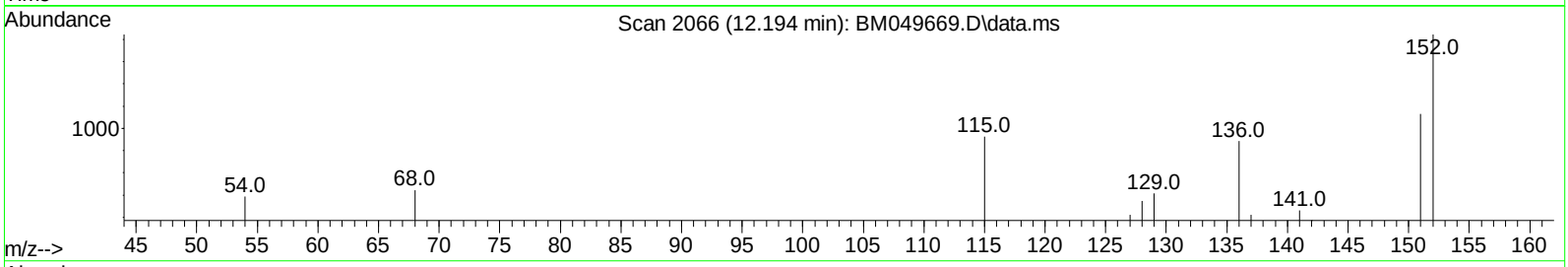
Quant Time: Feb 19 10:20:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

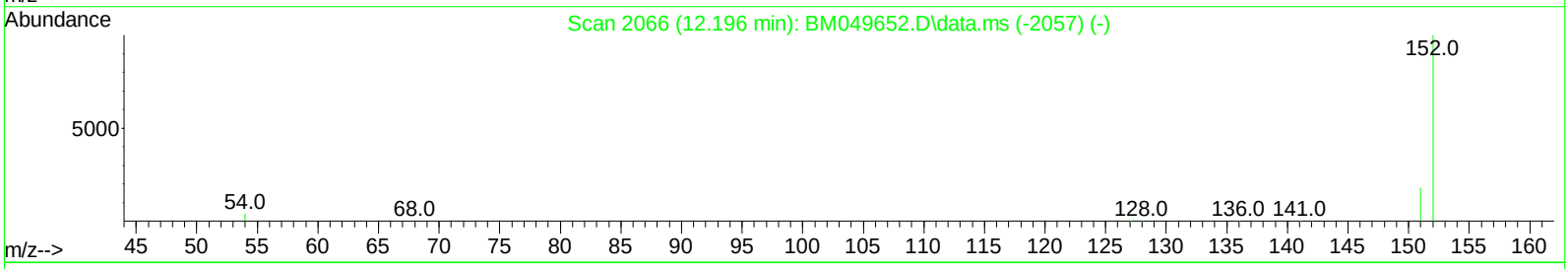
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.194min (-0.006) 0.07 ng/ul m

response 2730

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

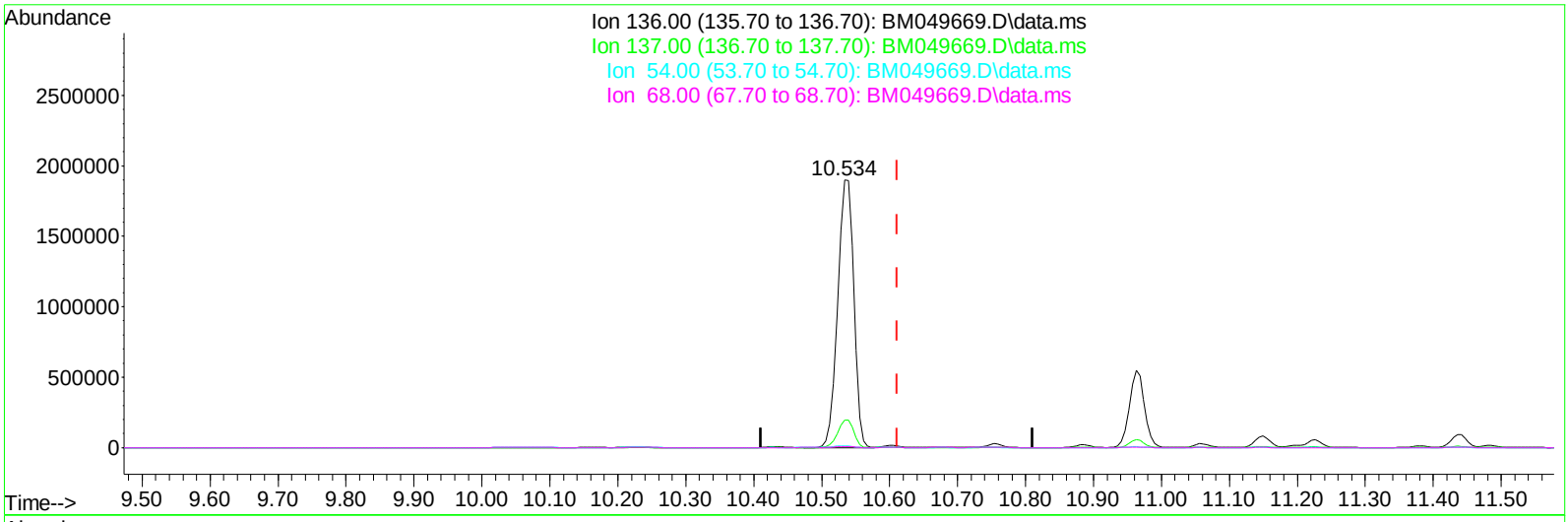
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

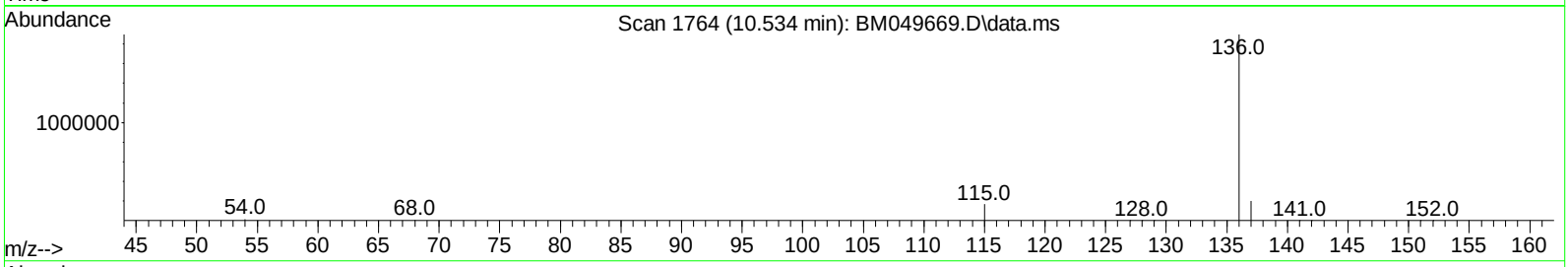
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

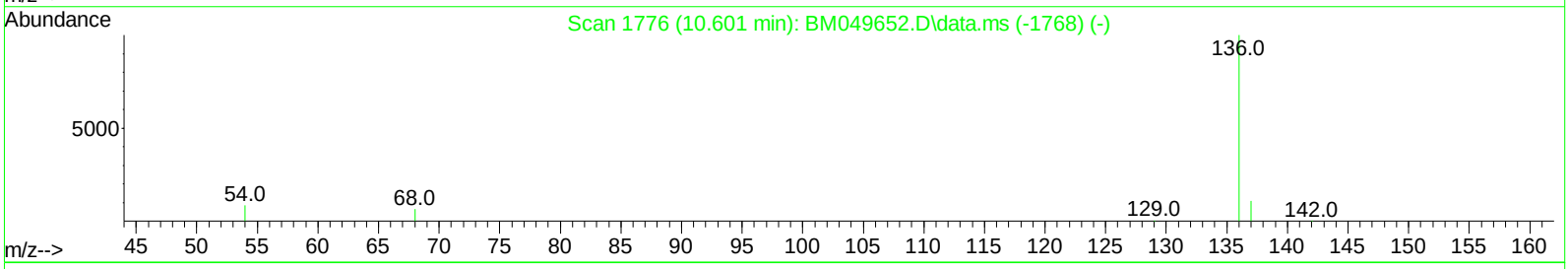
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(4) Naphthalene-d8 (I)

10.534min (-0.077) 0.40 ng/ul

response 3089915

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.36
54.00	9.30	0.70#
68.00	7.30	0.48#

Quantitation Report (Qedit)

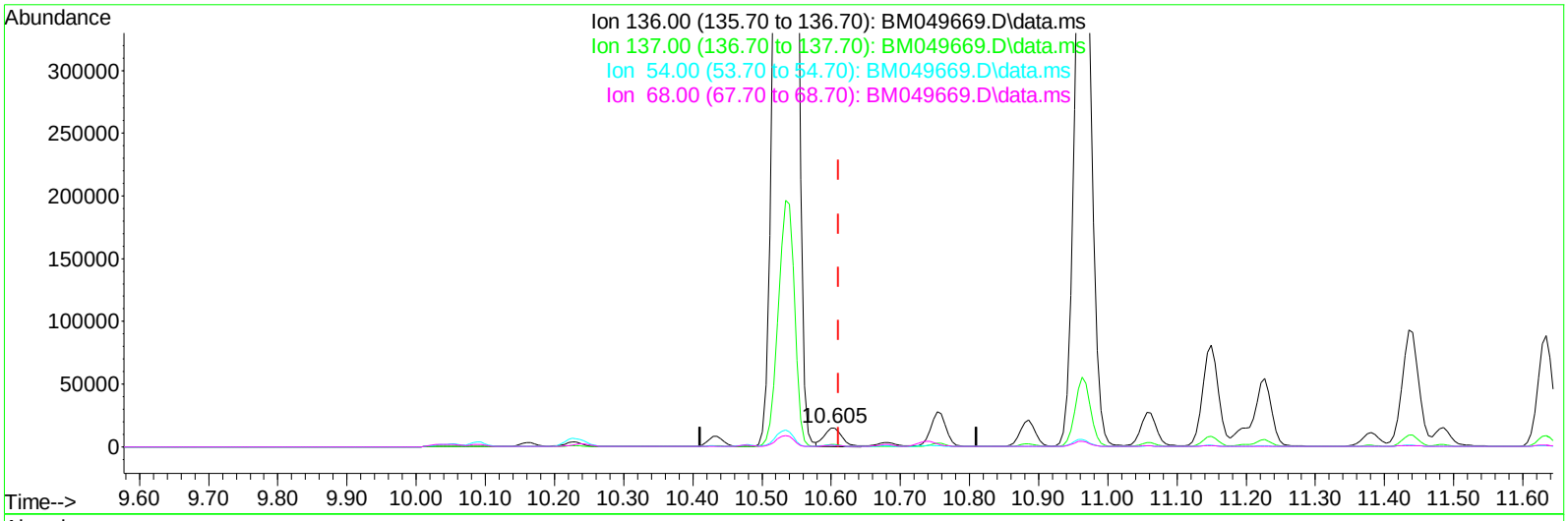
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

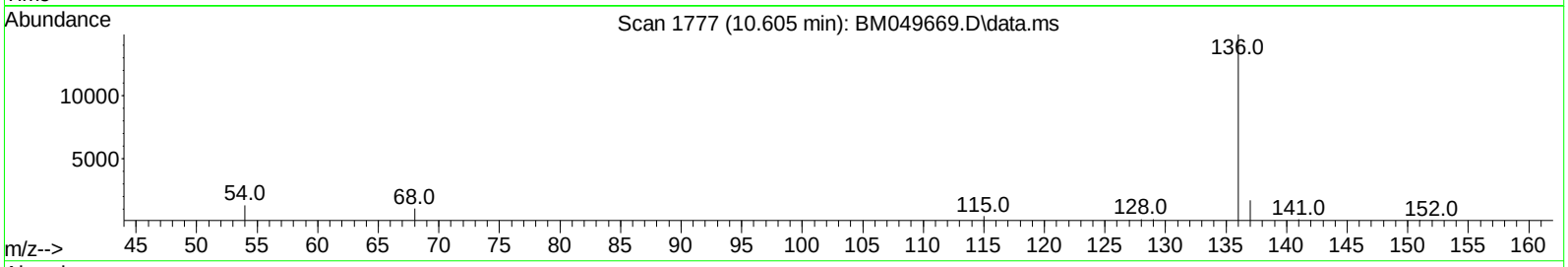
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

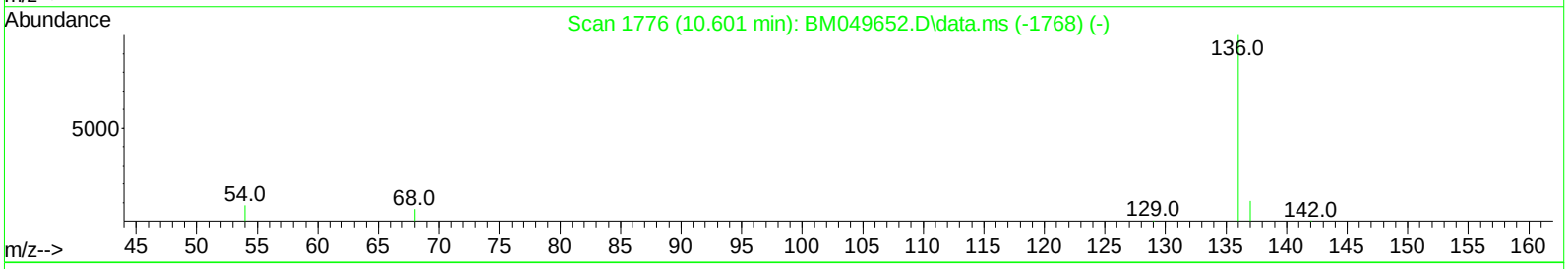
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(4) Naphthalene-d8 (I)

10.605min (-0.006) 0.40 ng/ul m

response 26736

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	11.34
54.00	9.30	8.75
68.00	7.30	7.06

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
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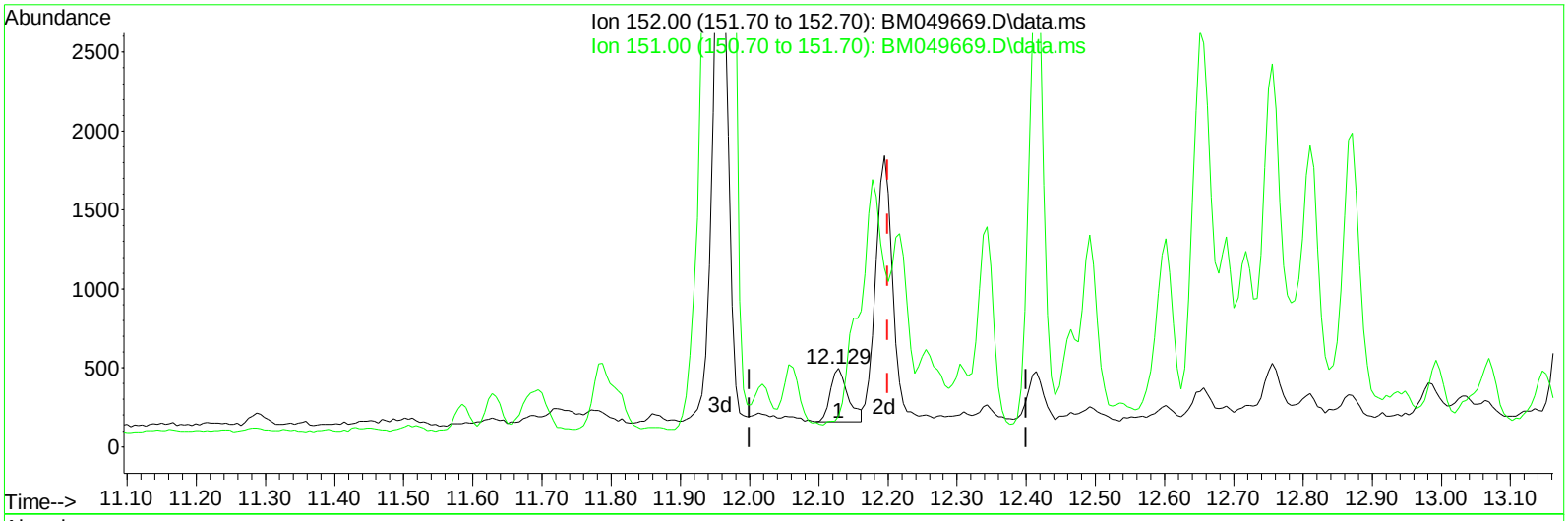
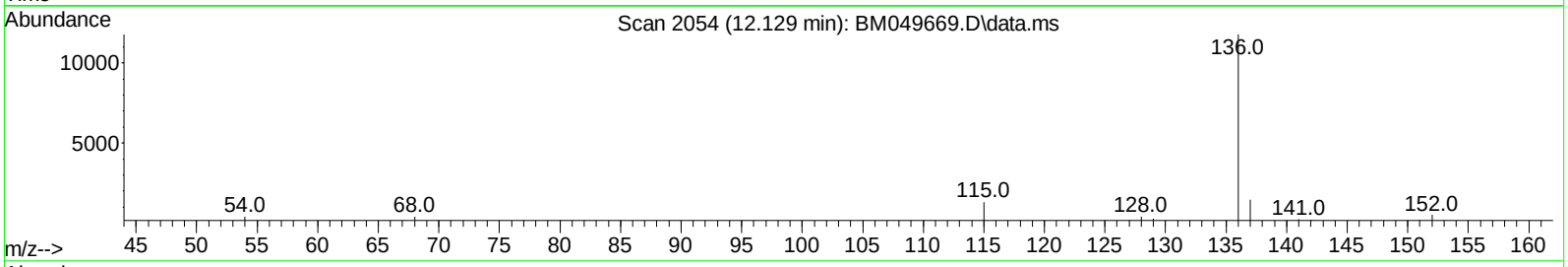
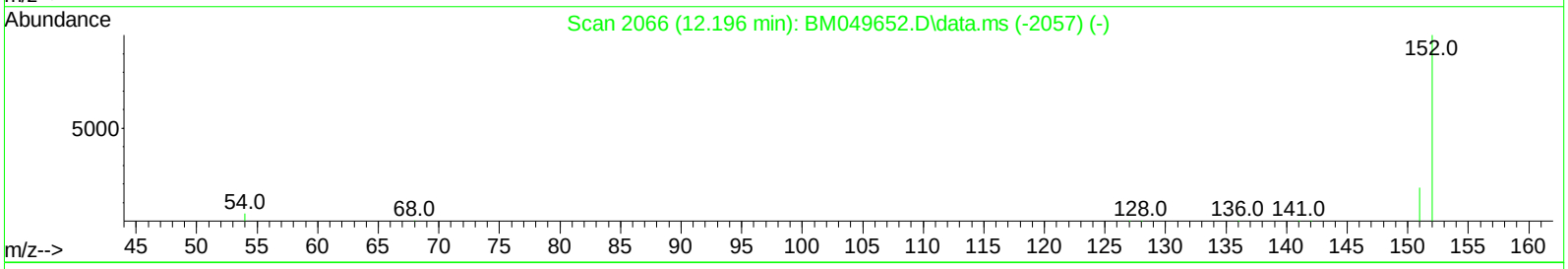
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.129min (-0.072) 0.02 ng/ul

response 617

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
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Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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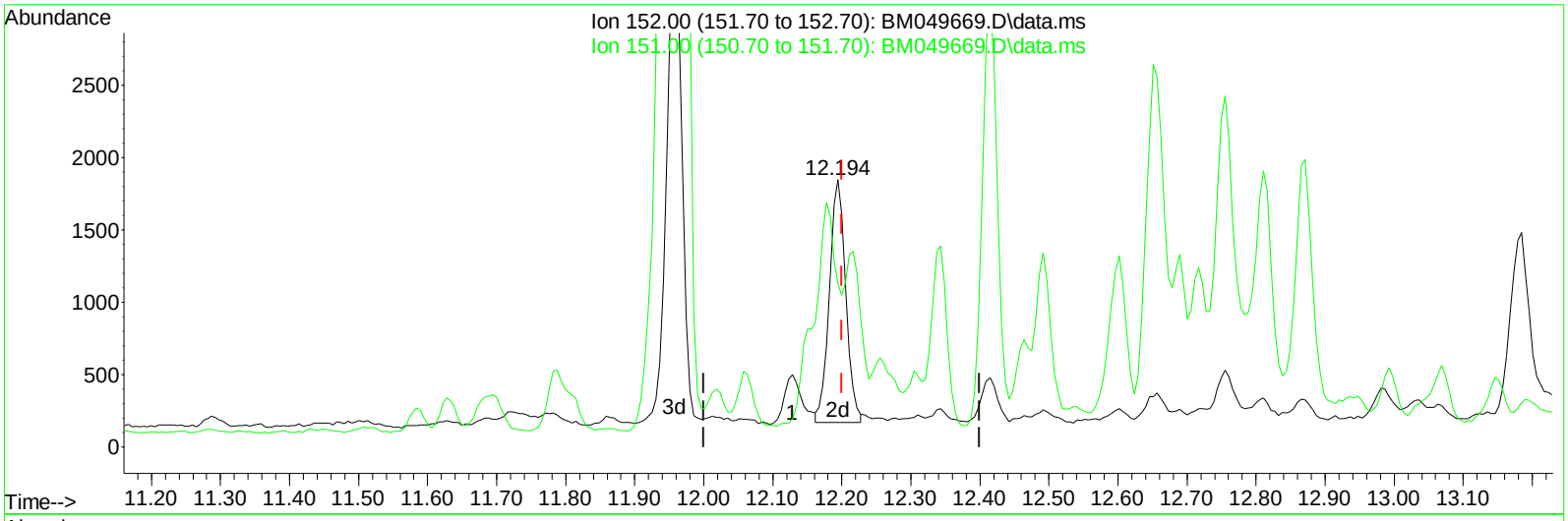

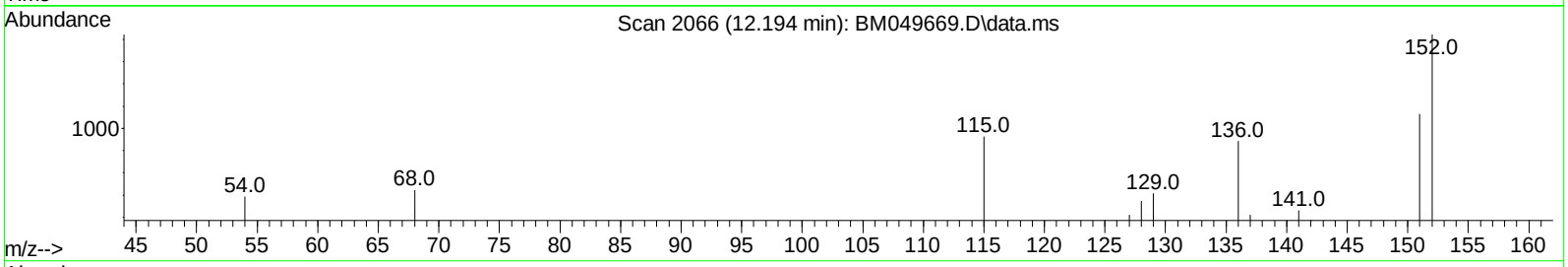

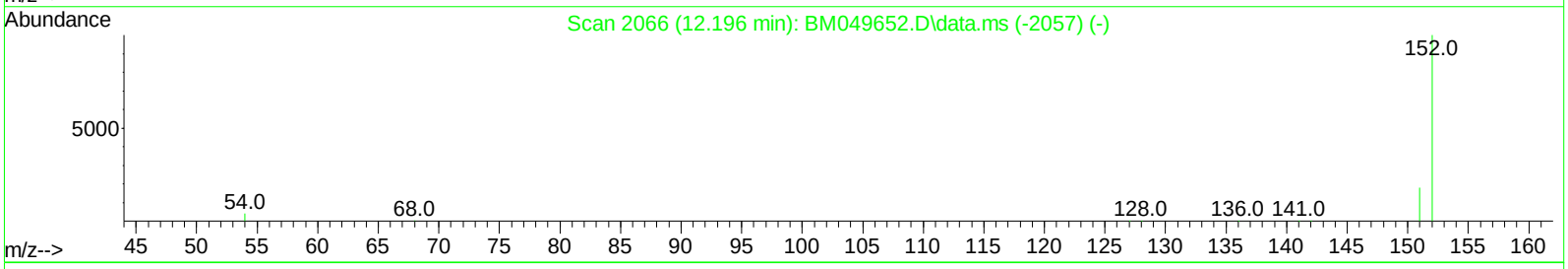

TIC: BM049669.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.194min (-0.006) 0.08 ng/ul m

response 2768

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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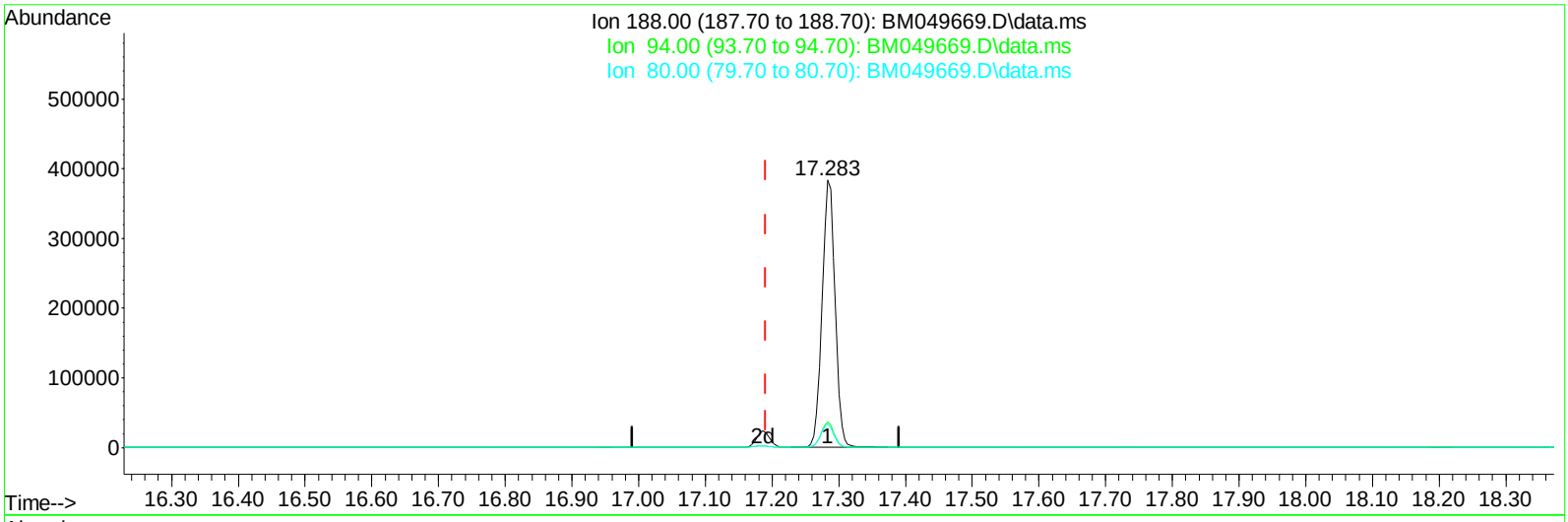

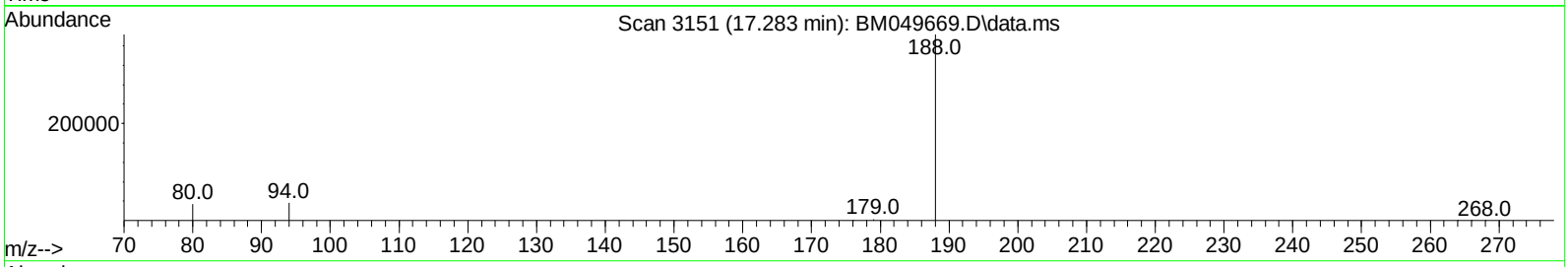

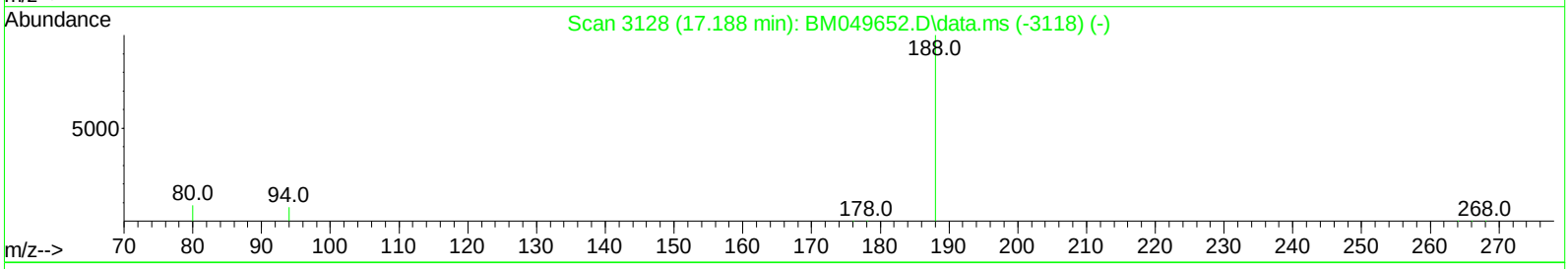

TIC: BM049669.D\data.ms

(13) Phenanthrene-d10 (I)

17.283min (+ 0.093) 0.40 ng/ul

response 515564

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.63
80.00	9.30	8.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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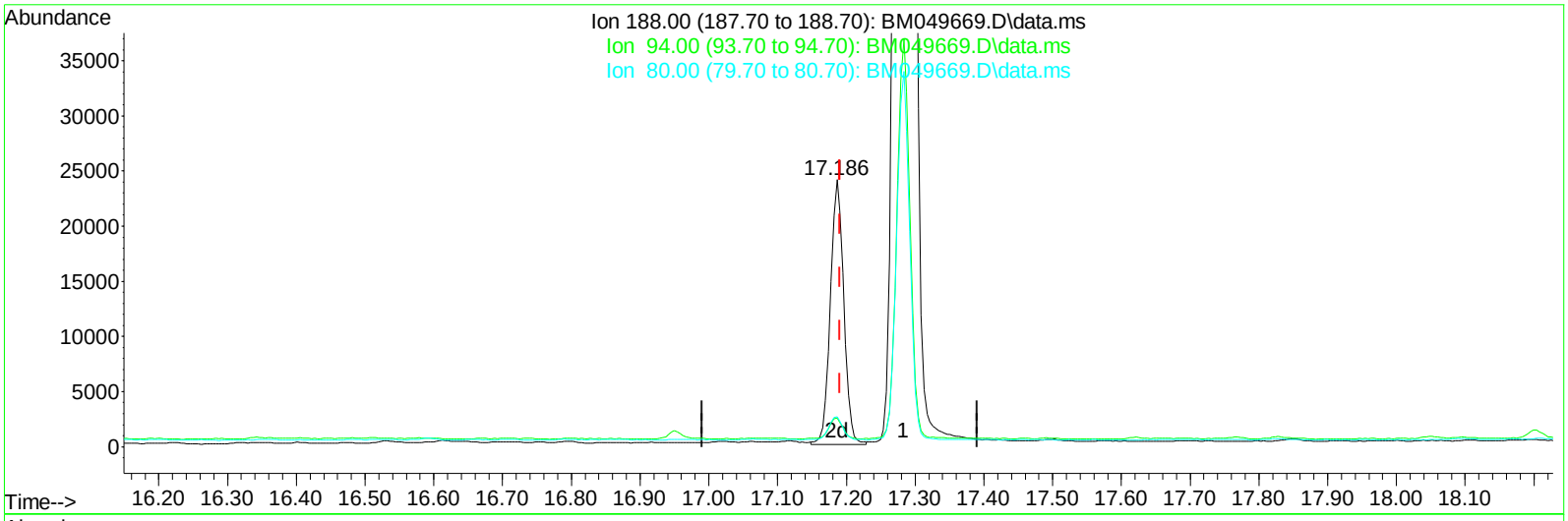
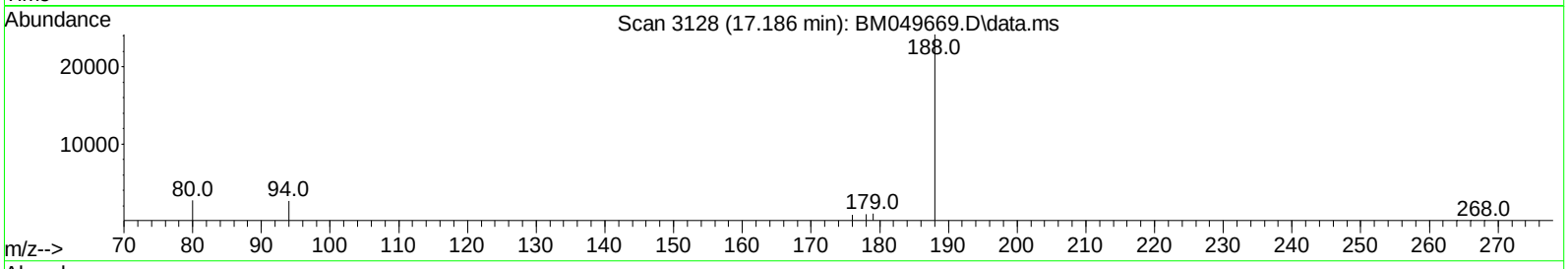
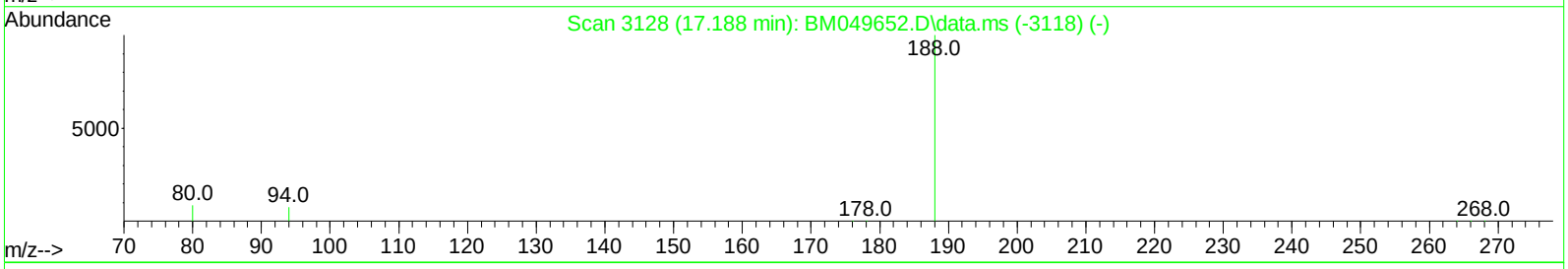






TIC: BM049669.D\data.ms

(13) Phenanthrene-d10 (I)

17.186min (-0.004) 0.40 ng/ul m

response 32461

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	10.77#
80.00	9.30	11.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

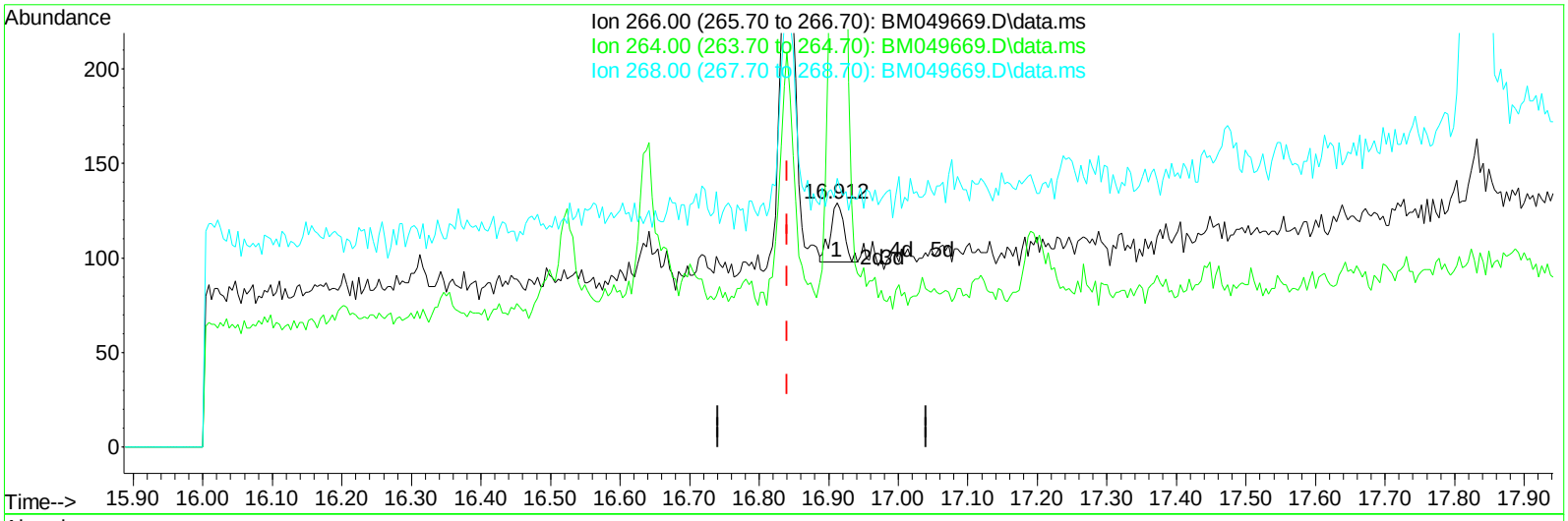
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

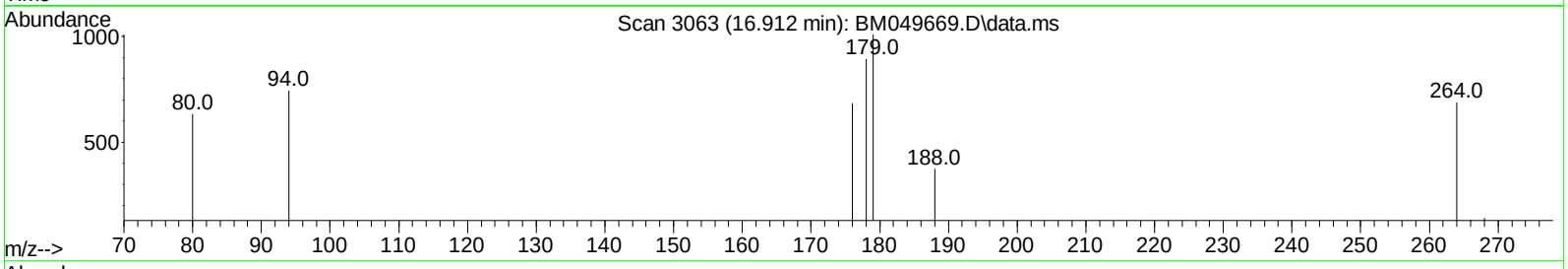
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

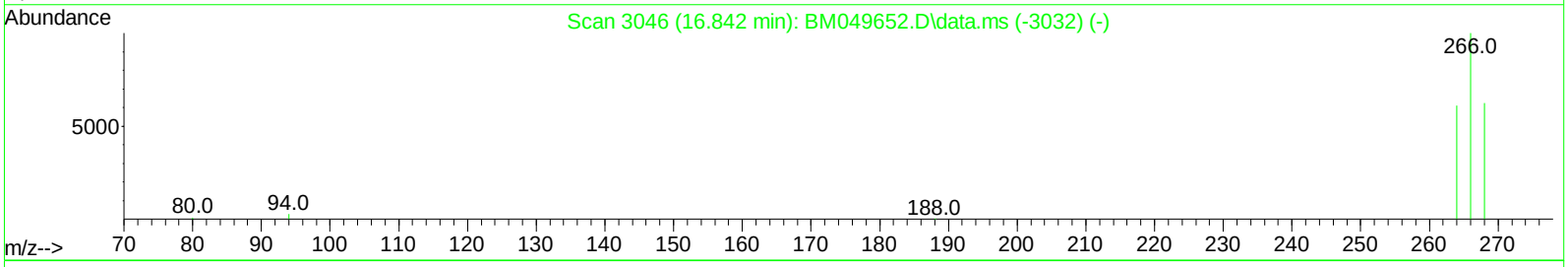
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(14) Pentachlorophenol

16.912min (+ 0.072) 0.01 ng/ul

response 43

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	1955.81#
268.00	61.50	44.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

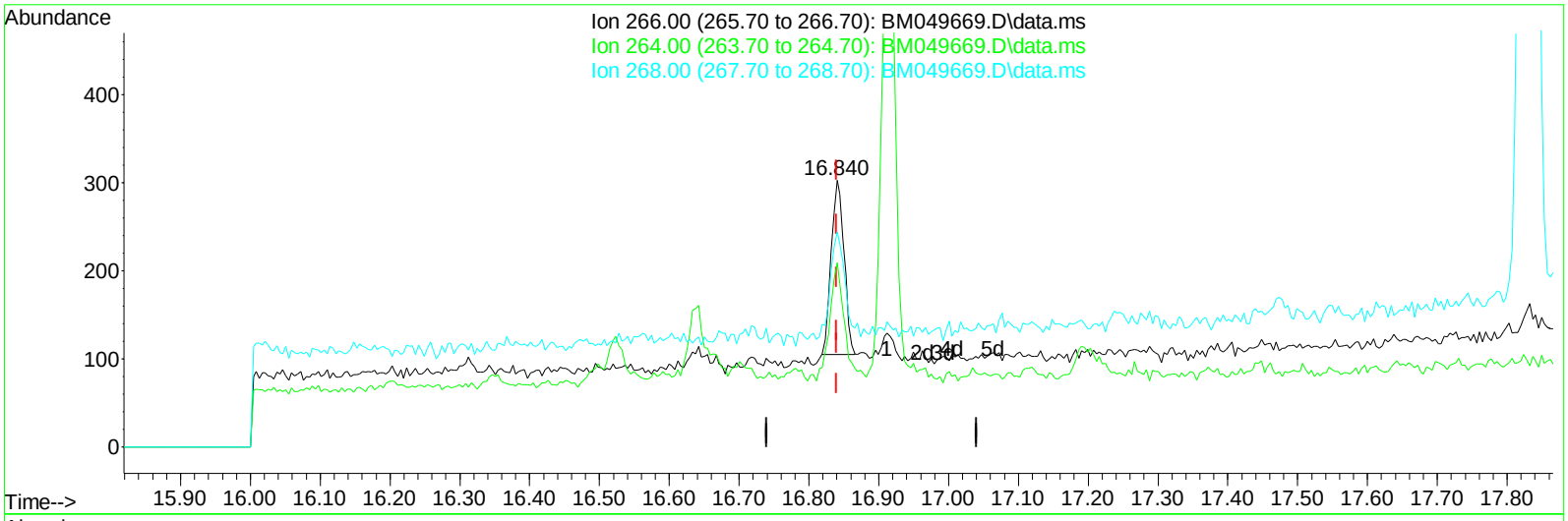
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

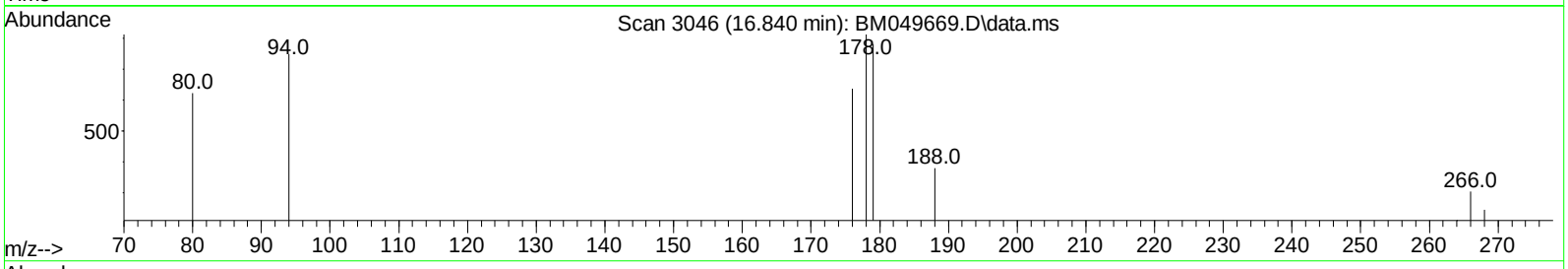
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

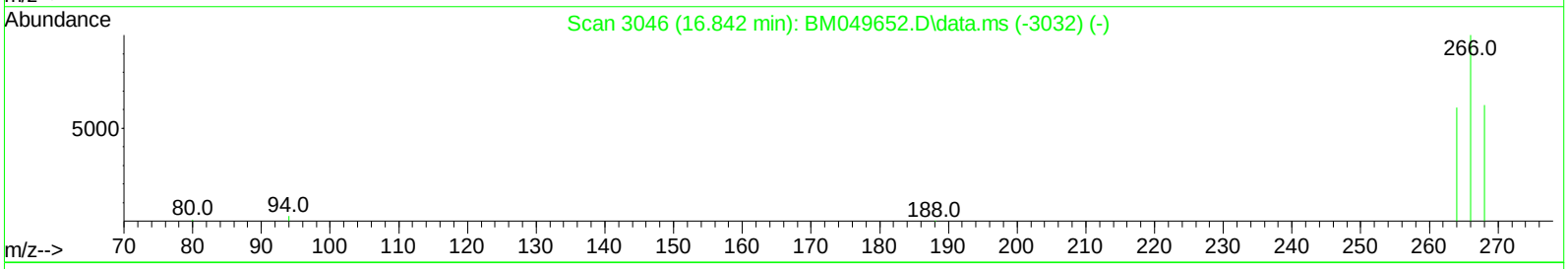
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(14) Pentachlorophenol

16.840min (-0.000) 0.04 ng/ul m

response 254

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	331.10#
268.00	61.50	7.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

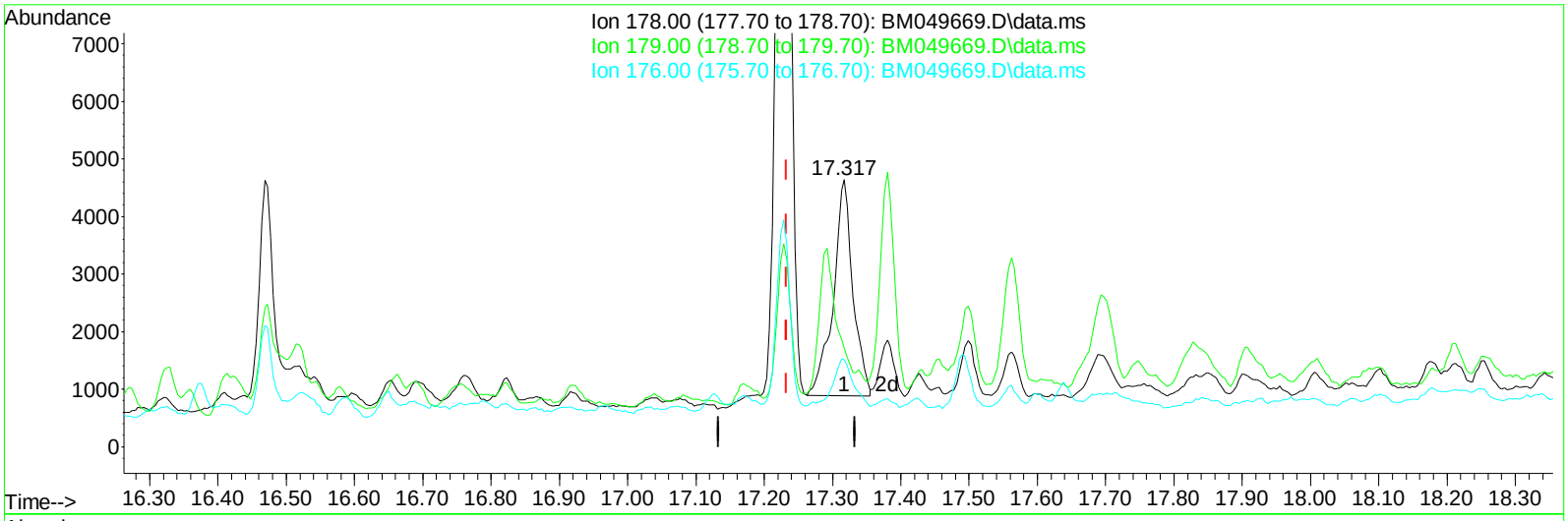
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

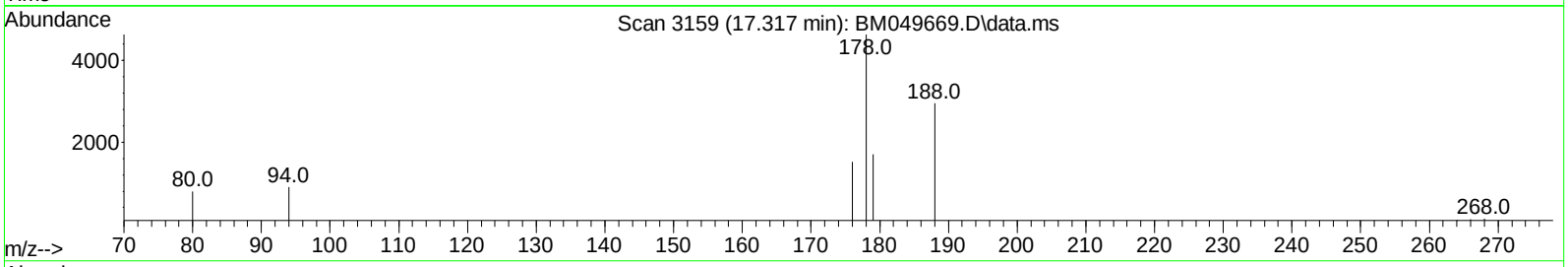
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

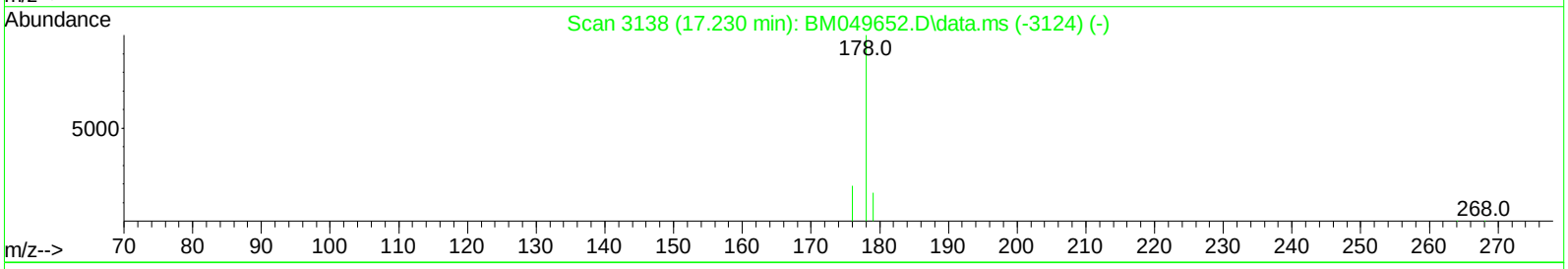
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(15) Phenanthrene

17.317min (+ 0.084) 0.09 ng/ul

response 7499

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	36.88#
176.00	20.20	32.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

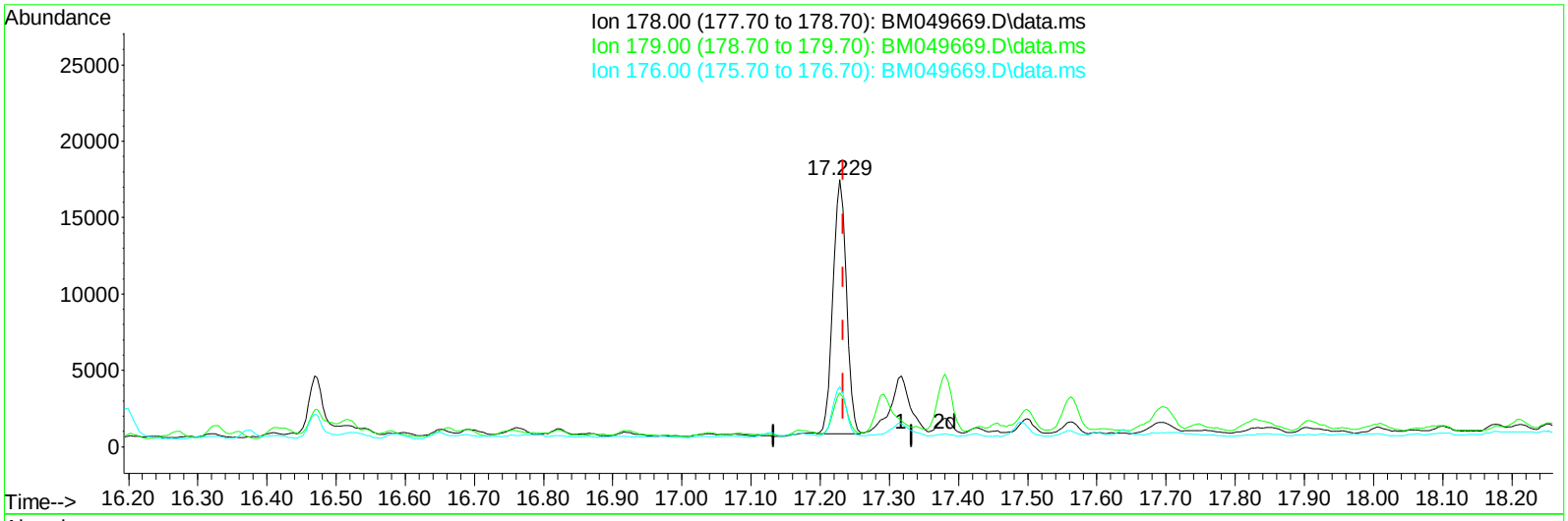
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

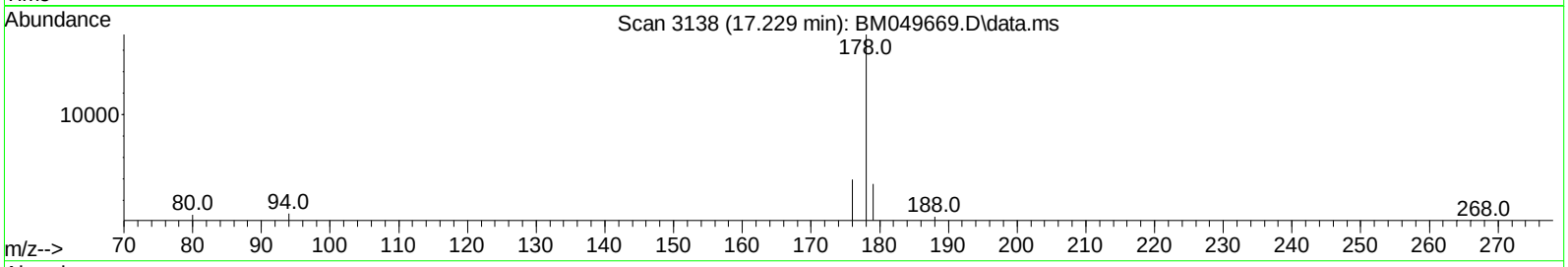
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

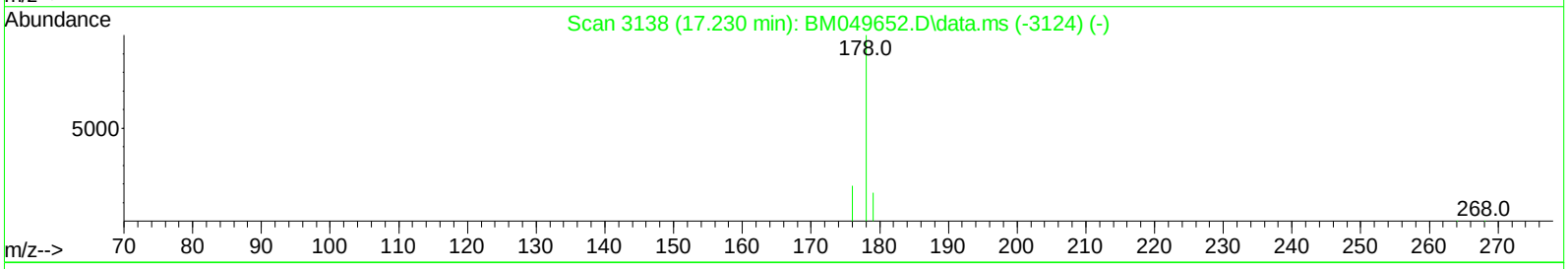
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(15) Phenanthrene

17.229min (-0.004) 0.26 ng/ul m

response 22470

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	20.20#
176.00	20.20	22.58
0.00	0.00	0.00

Quantitation Report (Qedit)

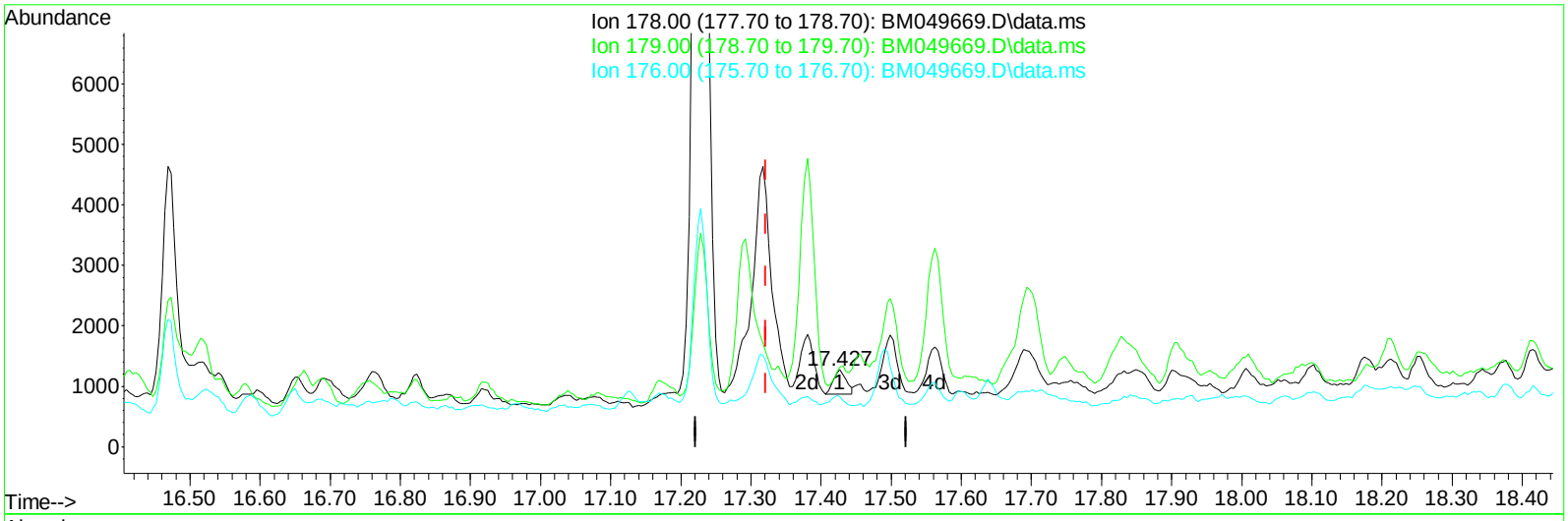
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

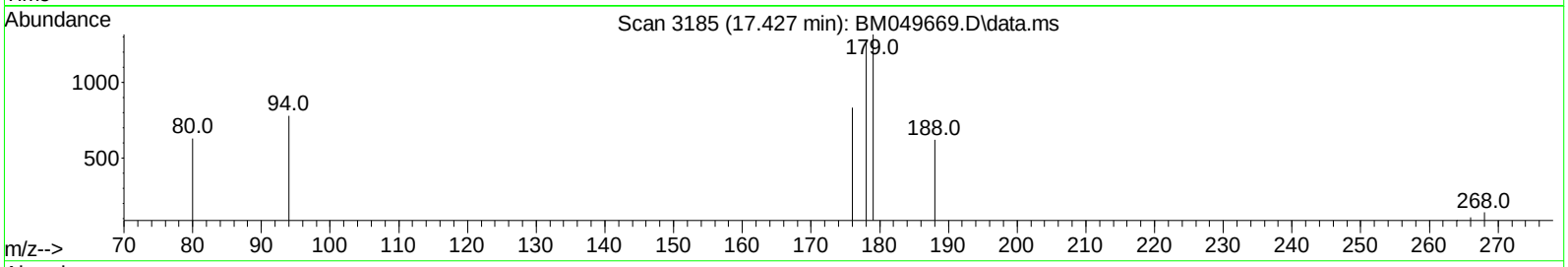
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

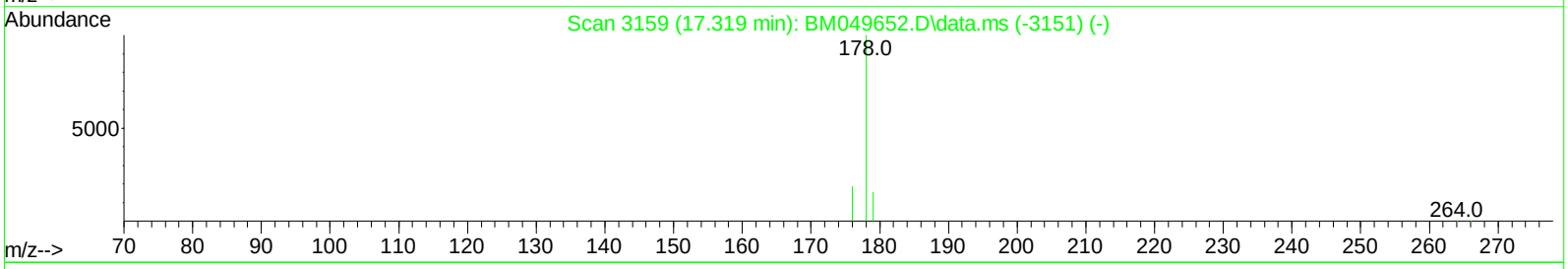
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(16) Anthracene

17.427min (+ 0.105) 0.01 ng/ul

response 509

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	103.54#
176.00	19.70	65.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

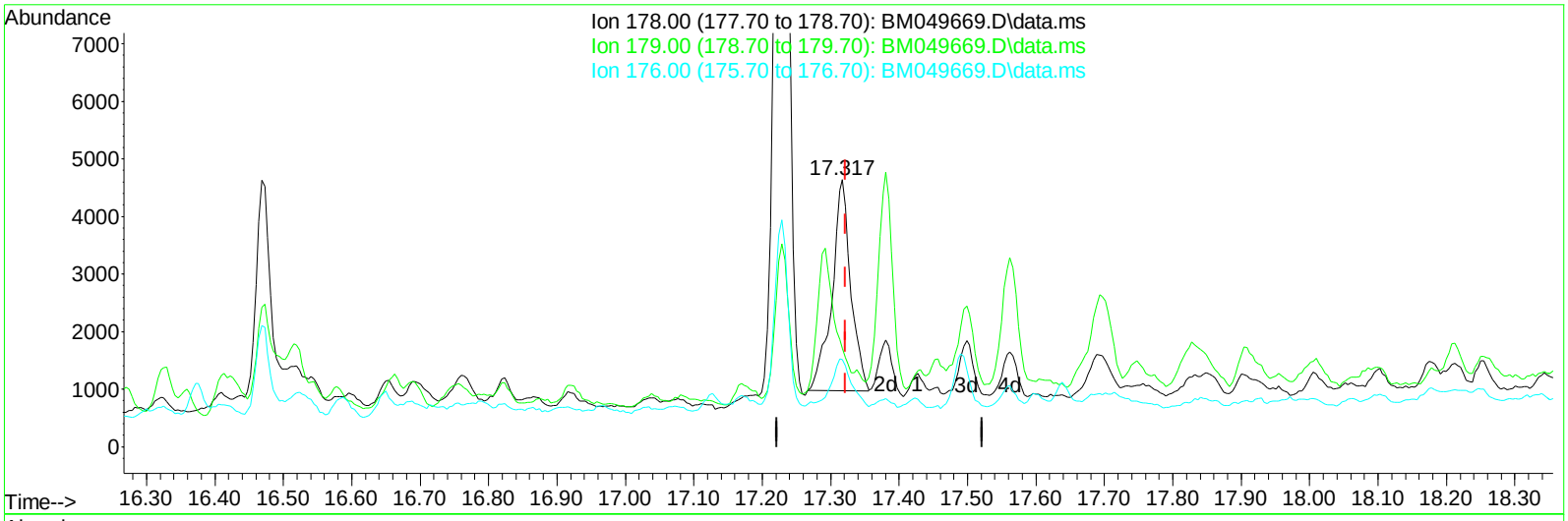
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

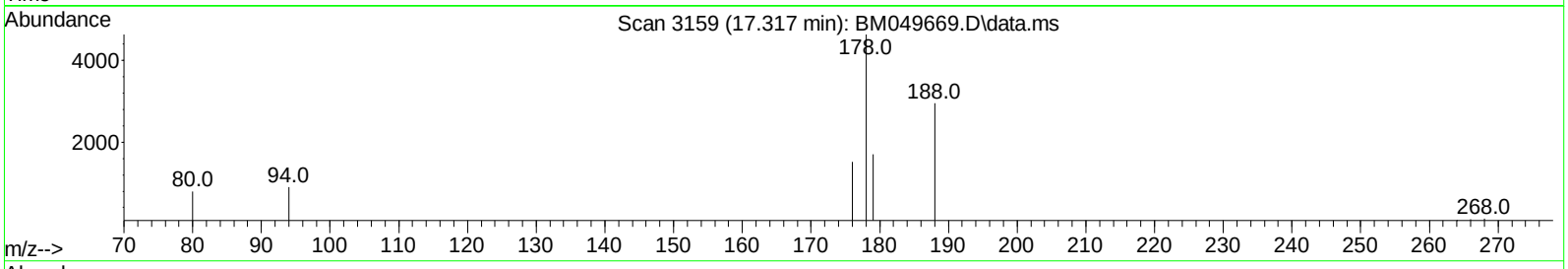
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

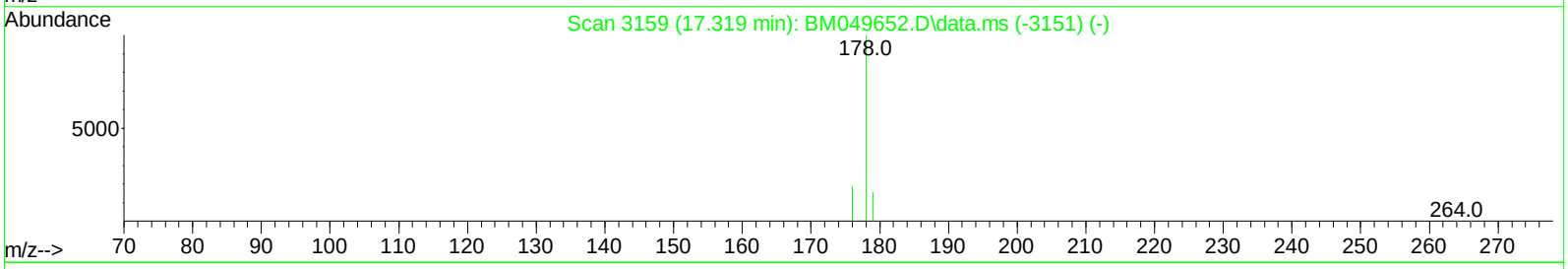
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(16) Anthracene

17.317min (-0.004) 0.09 ng/ul m

response 6998

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	36.88#
176.00	19.70	32.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

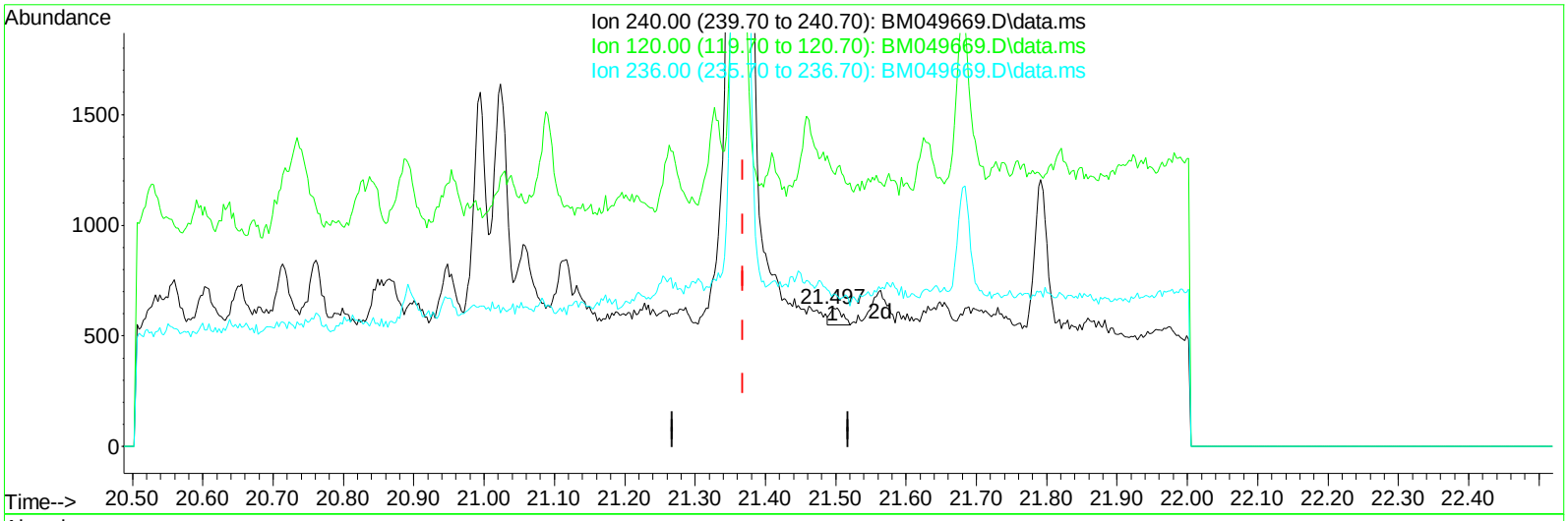
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

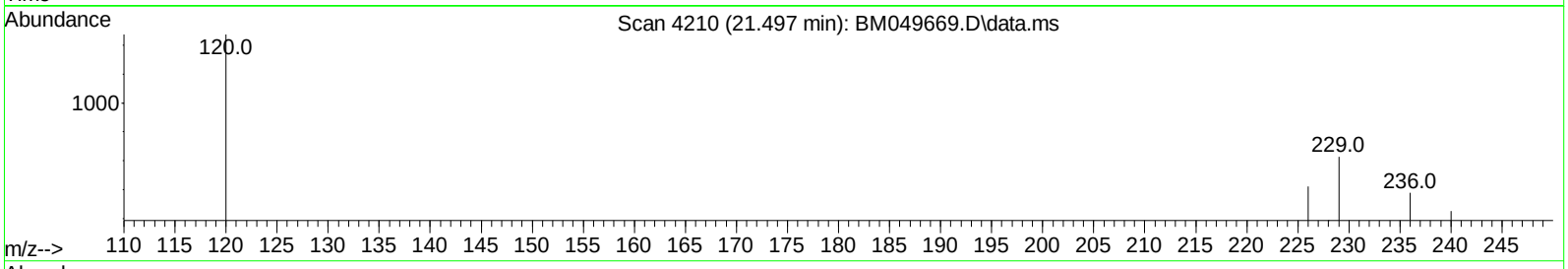
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

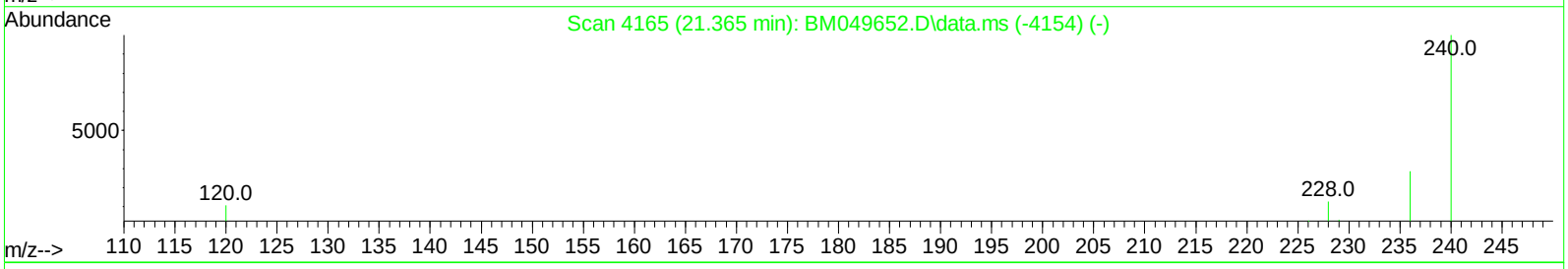
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(17) Chrysene-d12

21.497min (+ 0.128) 0.40 ng/ul

response 93

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	197.92#
236.00	29.30	110.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

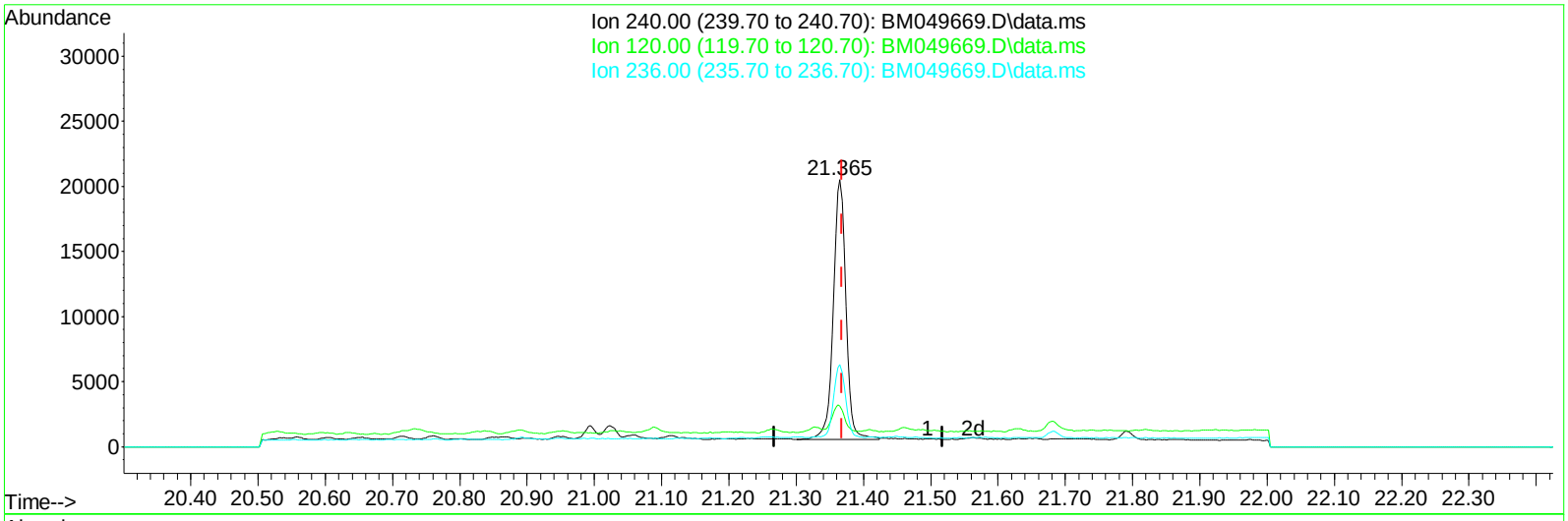
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

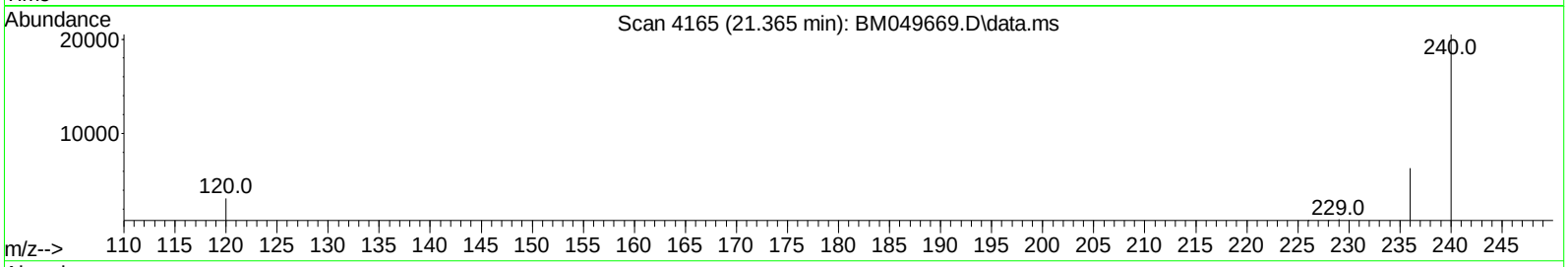
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

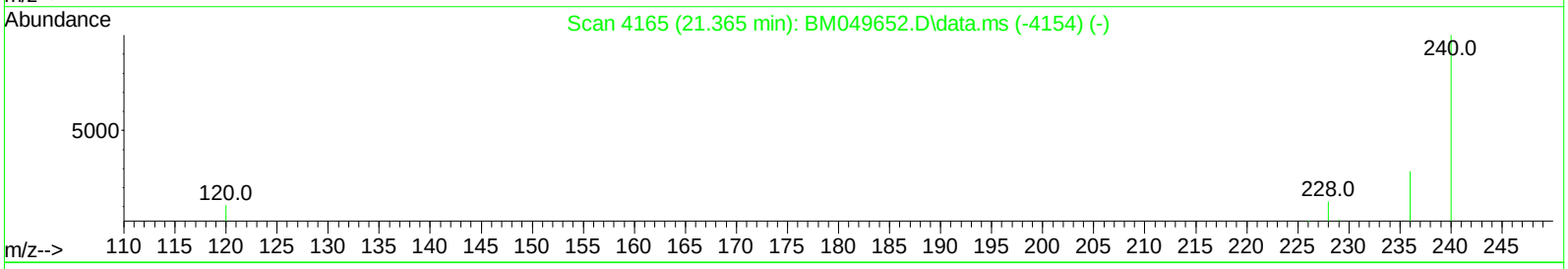
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(17) Chrysene-d12

21.365min (-0.003) 0.40 ng/ul m

response 26021

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	15.29
236.00	29.30	30.75
0.00	0.00	0.00

Quantitation Report (Qedit)

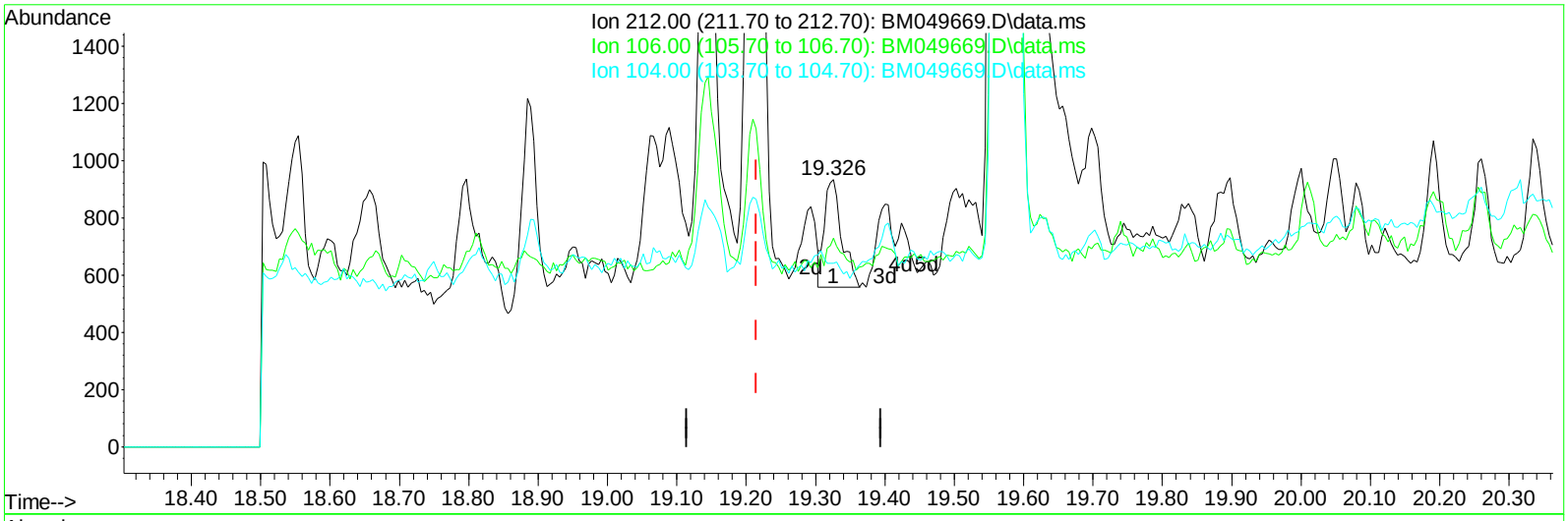
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

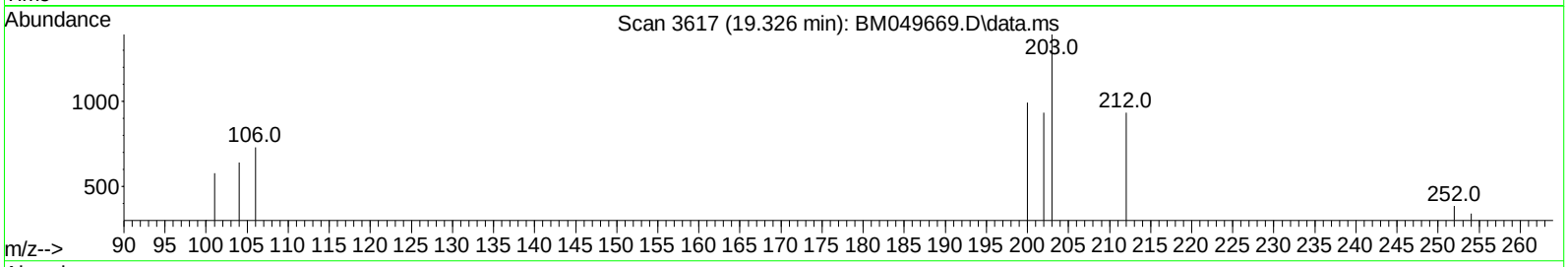
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

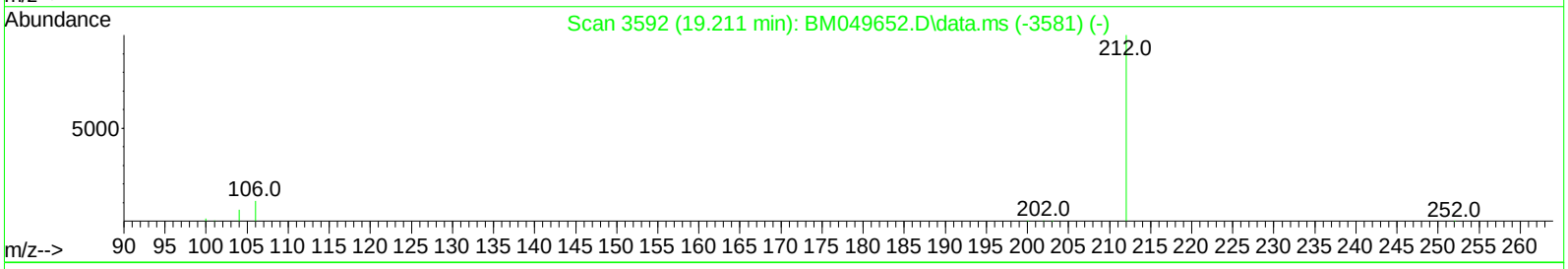
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.326min (+ 0.111) 0.01 ng/ul

response 660

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	28.33#
104.00	9.20	35.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

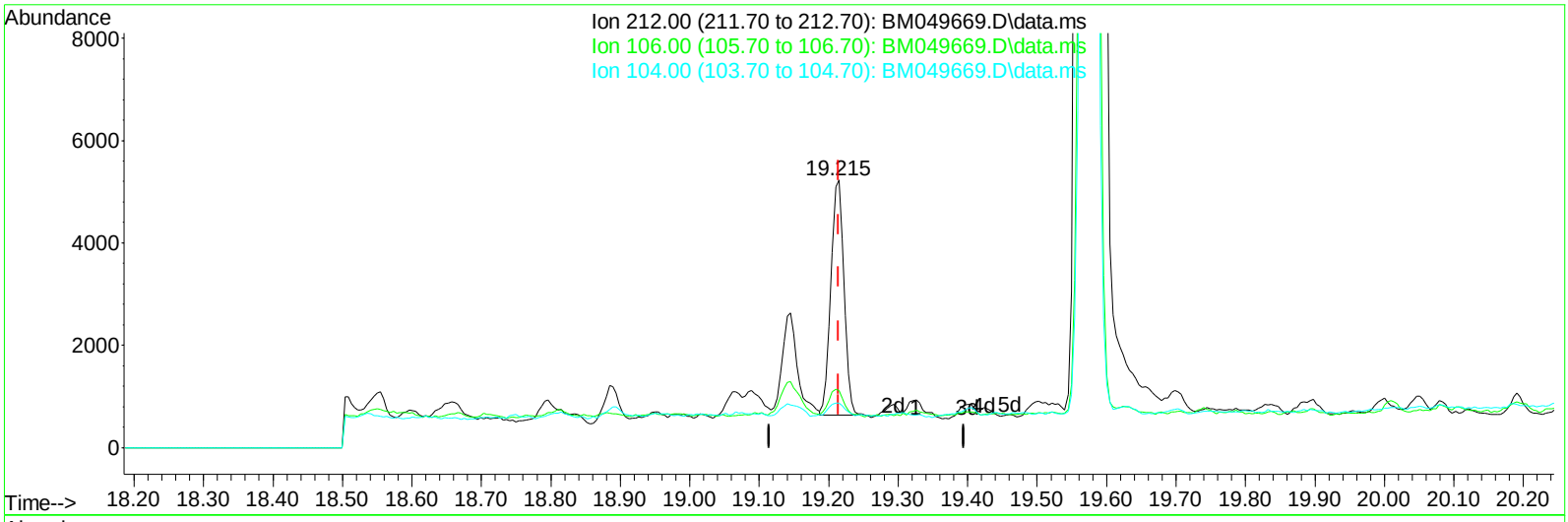
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

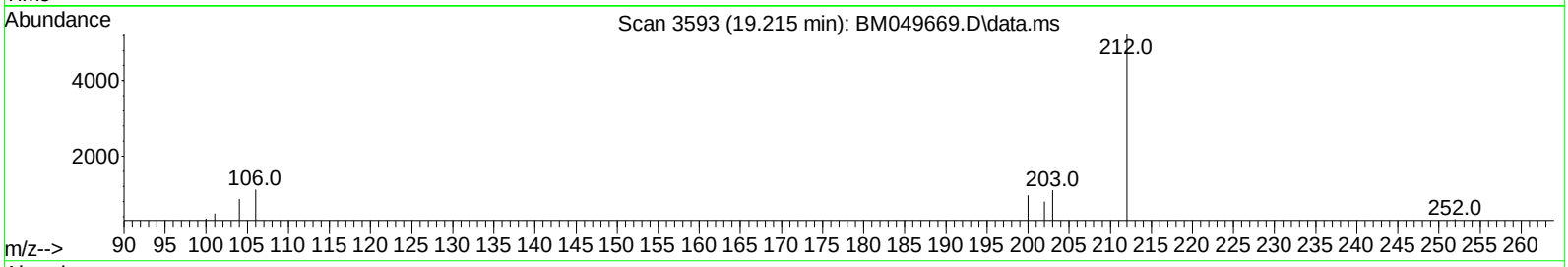
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

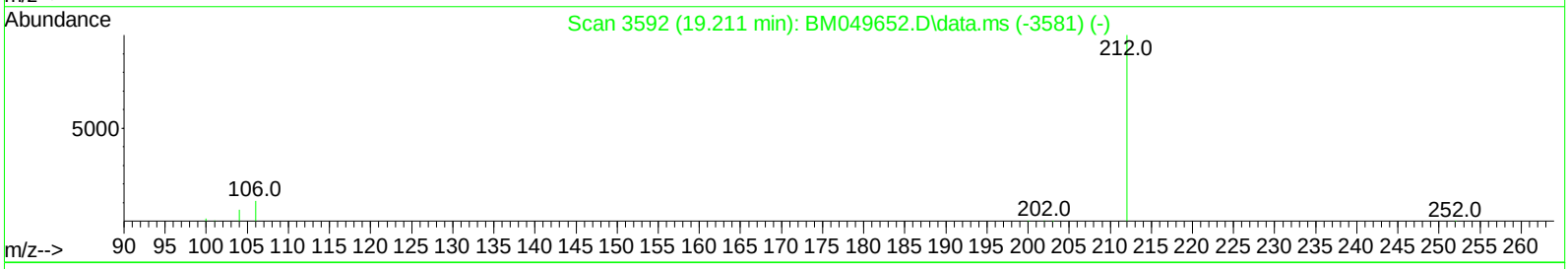
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.215min (-0.000) 0.08 ng/ul m

response 5967

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	3.13#
104.00	9.20	3.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

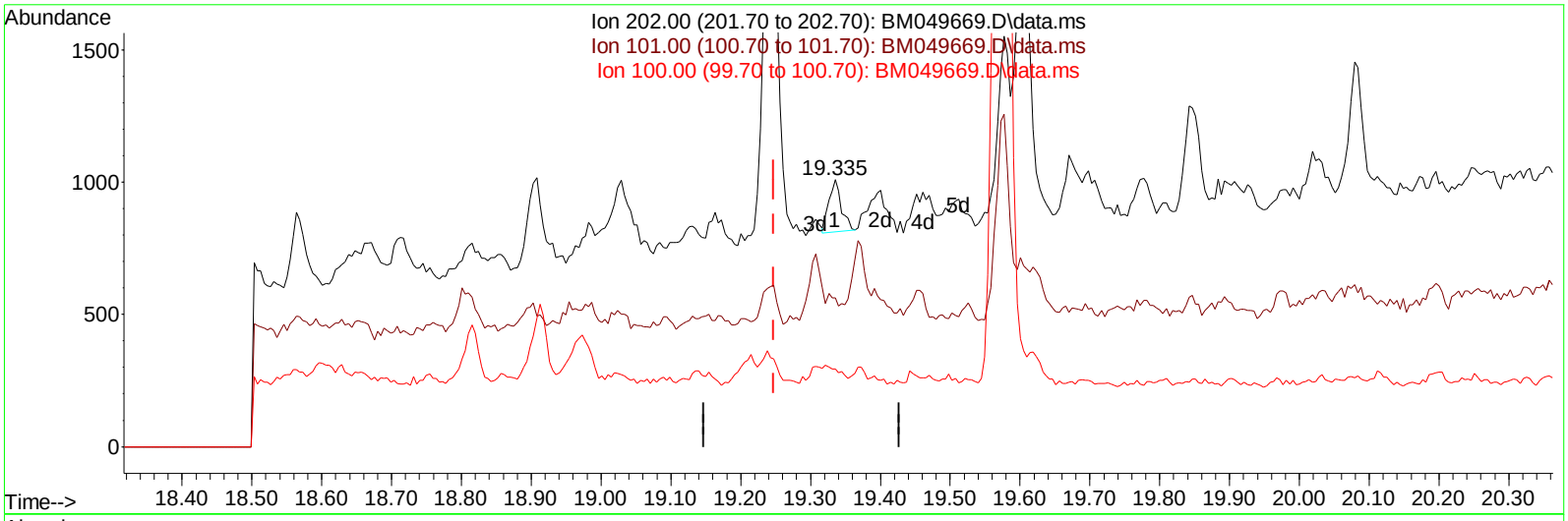
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

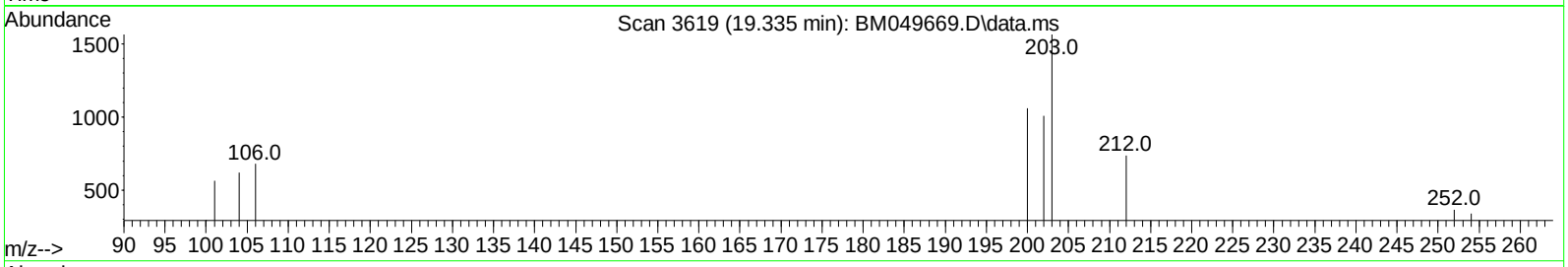
Quant Time: Feb 21 02:12:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

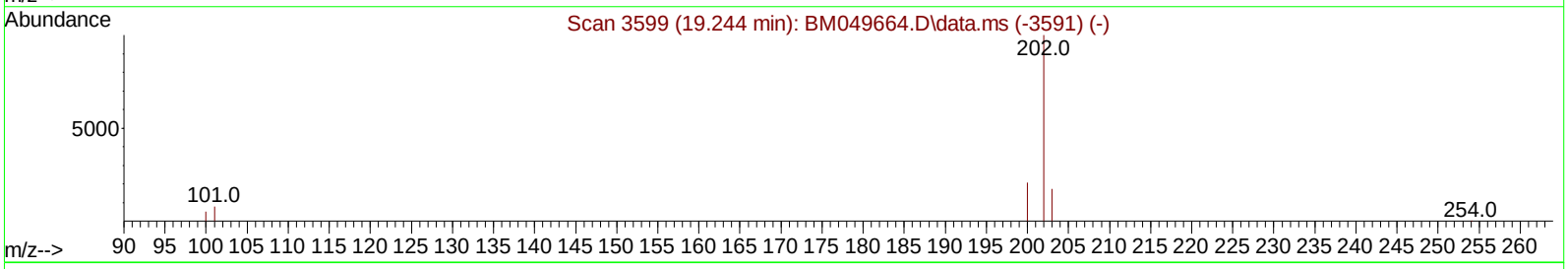
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(19) Fluoranthene (C)

19.335min (+ 0.088) 0.64 ng/ul

response 246

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.40	55.80#
100.00	6.20	29.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

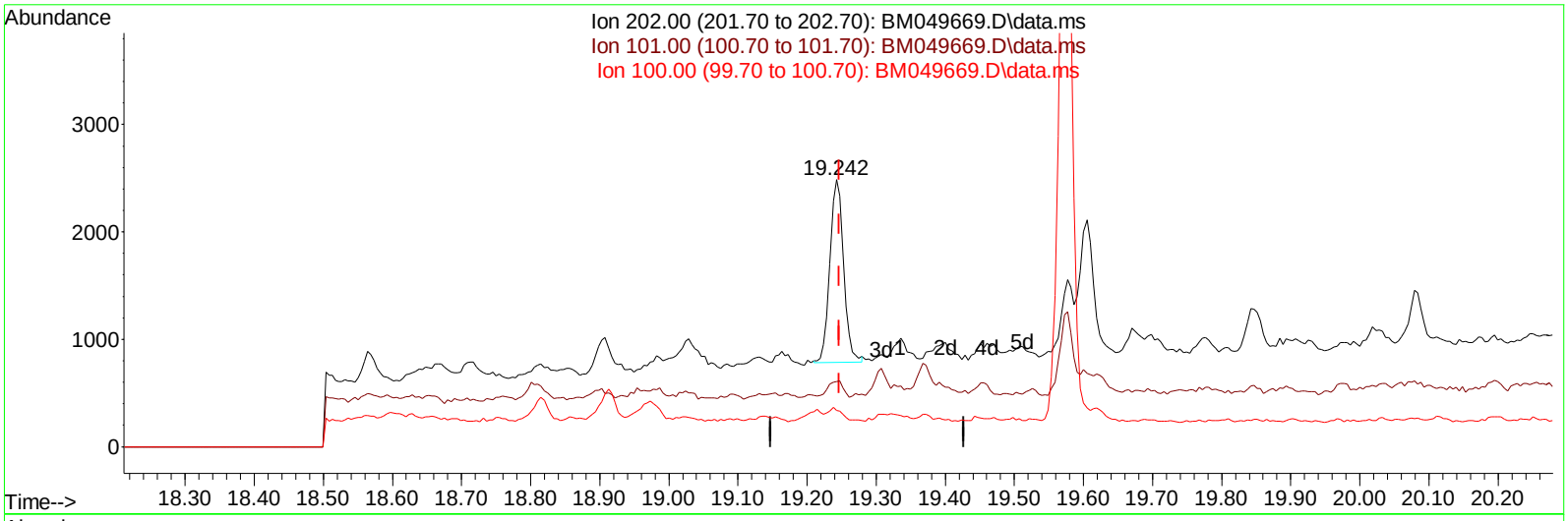
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

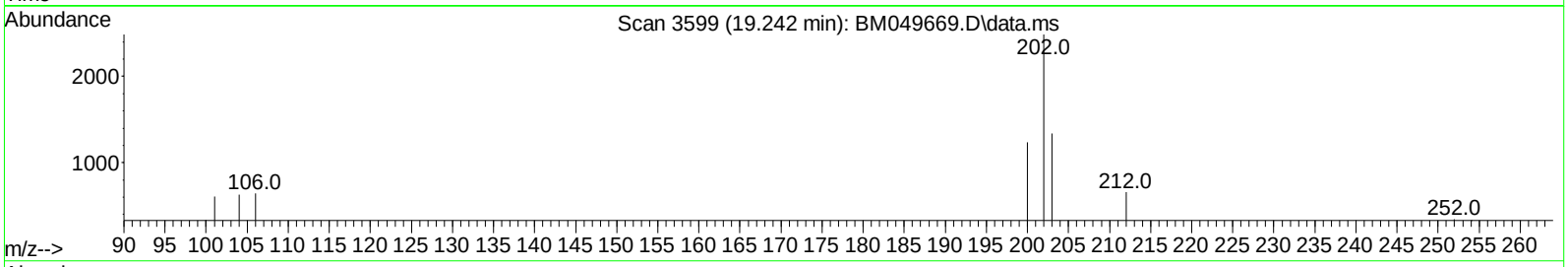
Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

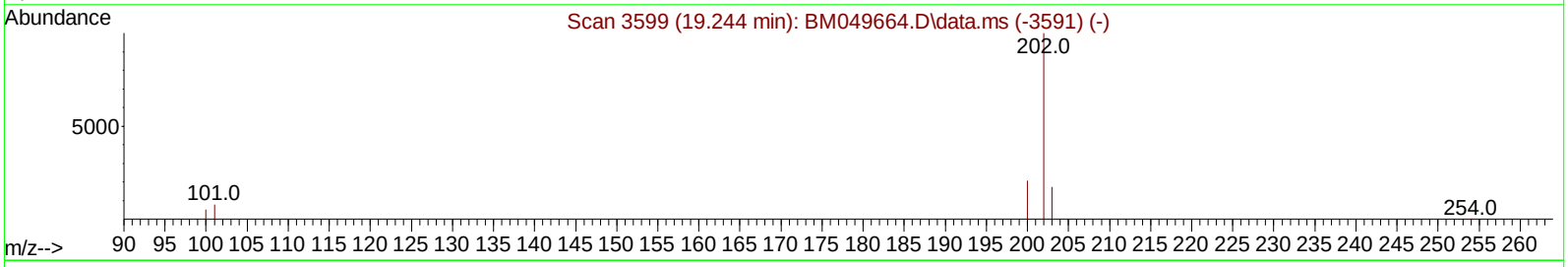
Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049669.D\data.ms

(19) Fluoranthene (C)

19.242min (-0.005) 0.02 ng/ul m

response 2334

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.40	24.35#
100.00	6.20	13.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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BNA_M
ClientSampleId :
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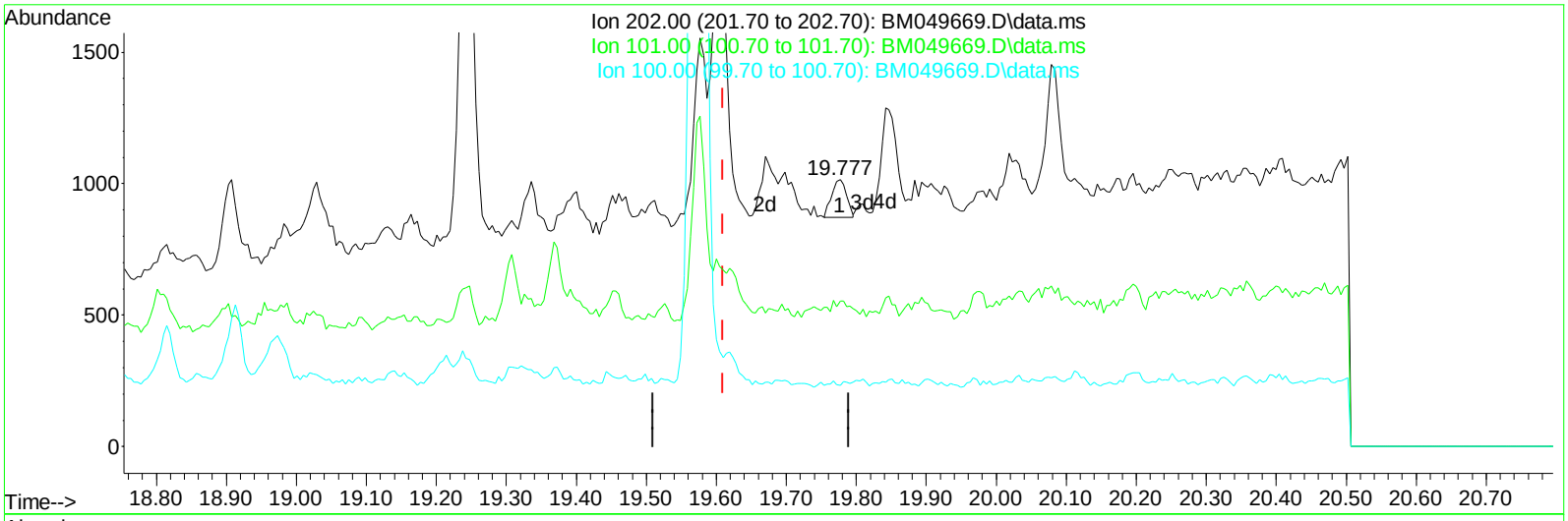

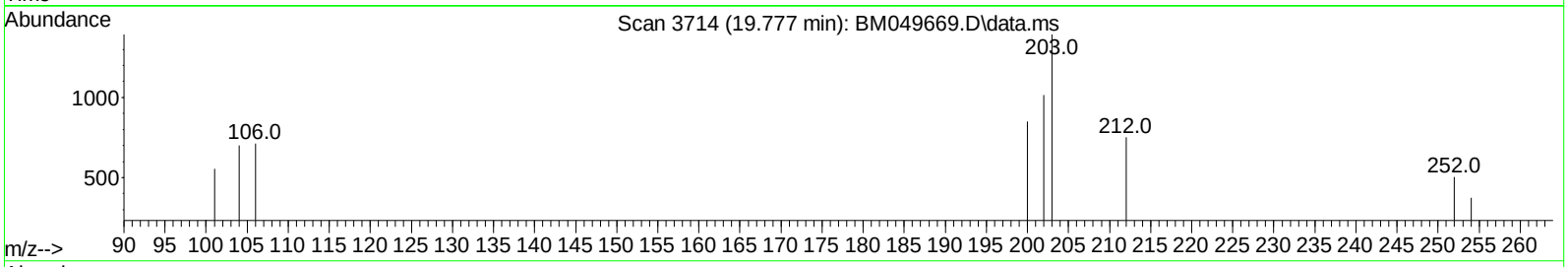

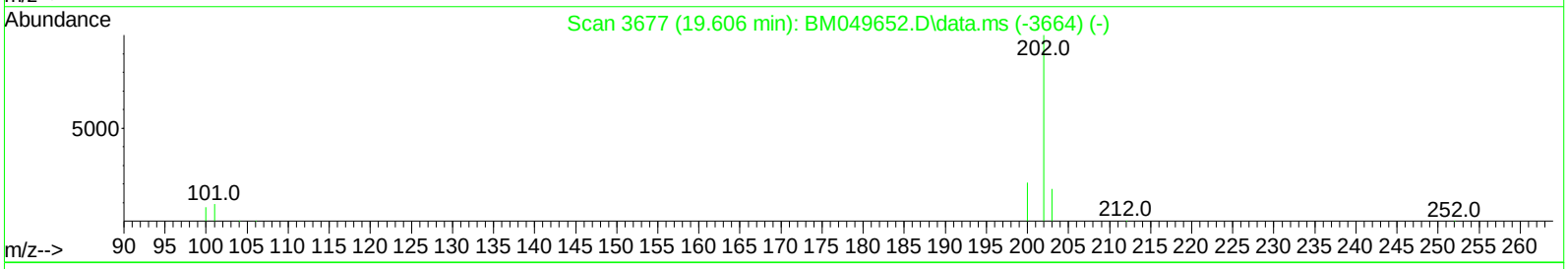

TIC: BM049669.D\data.ms

(20) Pyrene

19.777min (+ 0.167) 0.00 ng/ul

response 210

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.40	54.58#
100.00	7.90	22.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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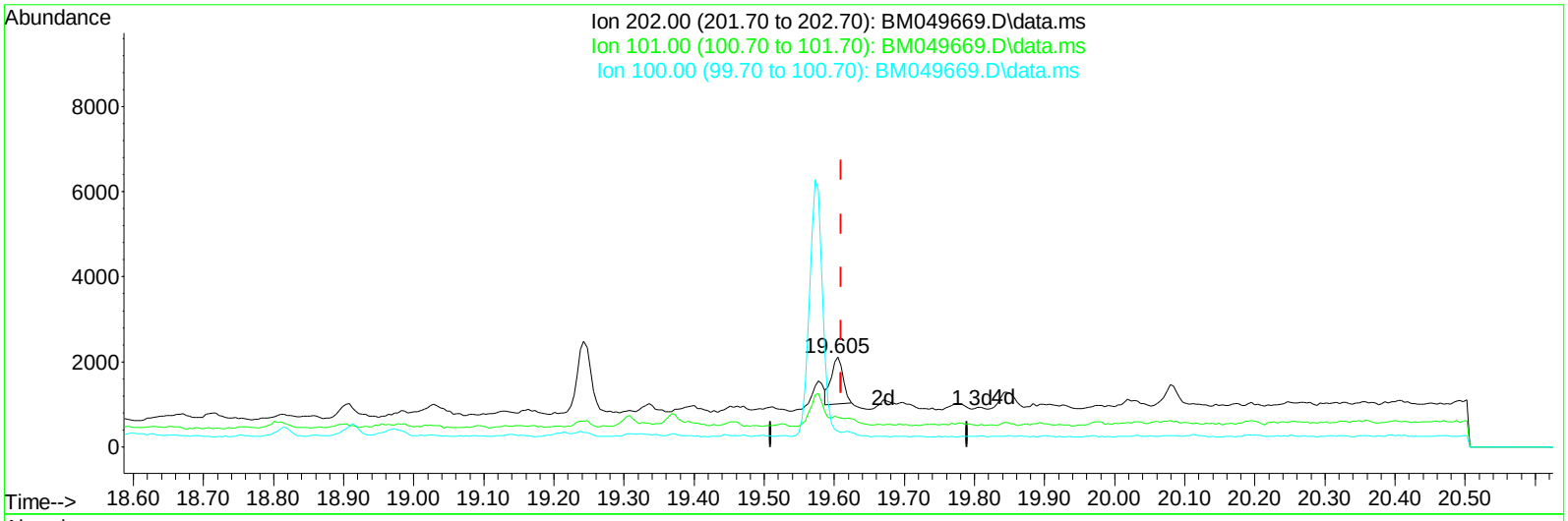

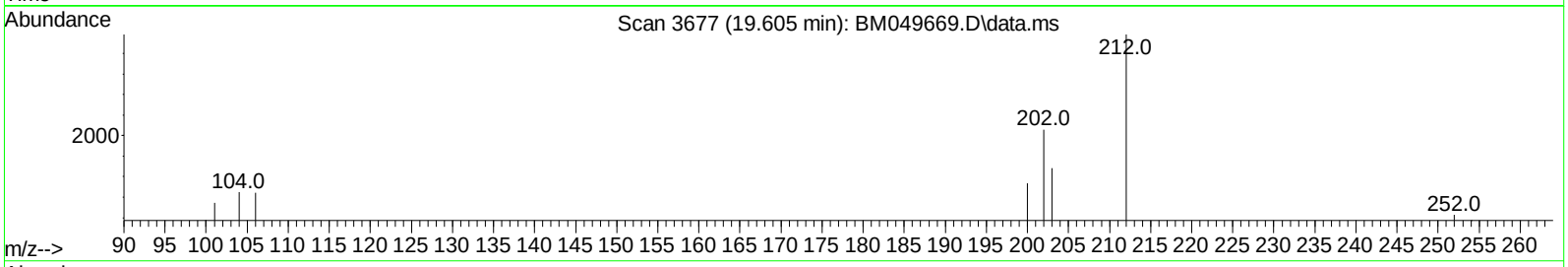

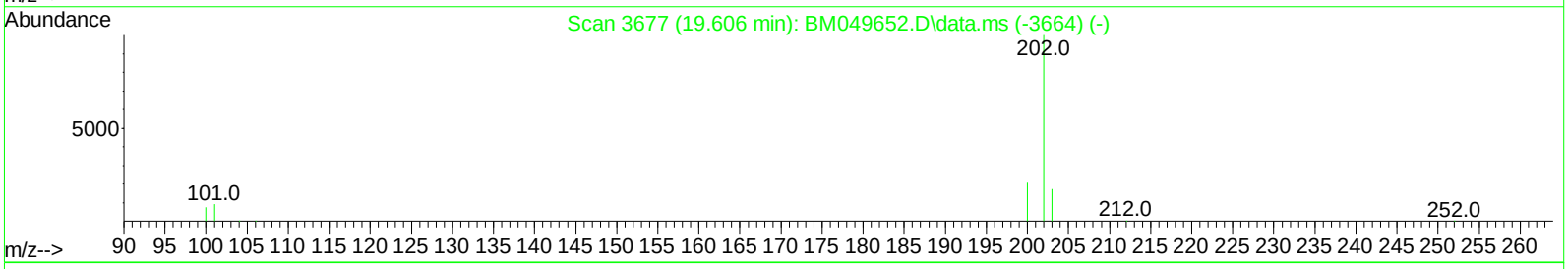

TIC: BM049669.D\data.ms

(20) Pyrene

19.605min (-0.005) 0.01 ng/ul m

response 1309

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.40	32.45#
100.00	7.90	17.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
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Instrument :
BNA_M
ClientSampleId :
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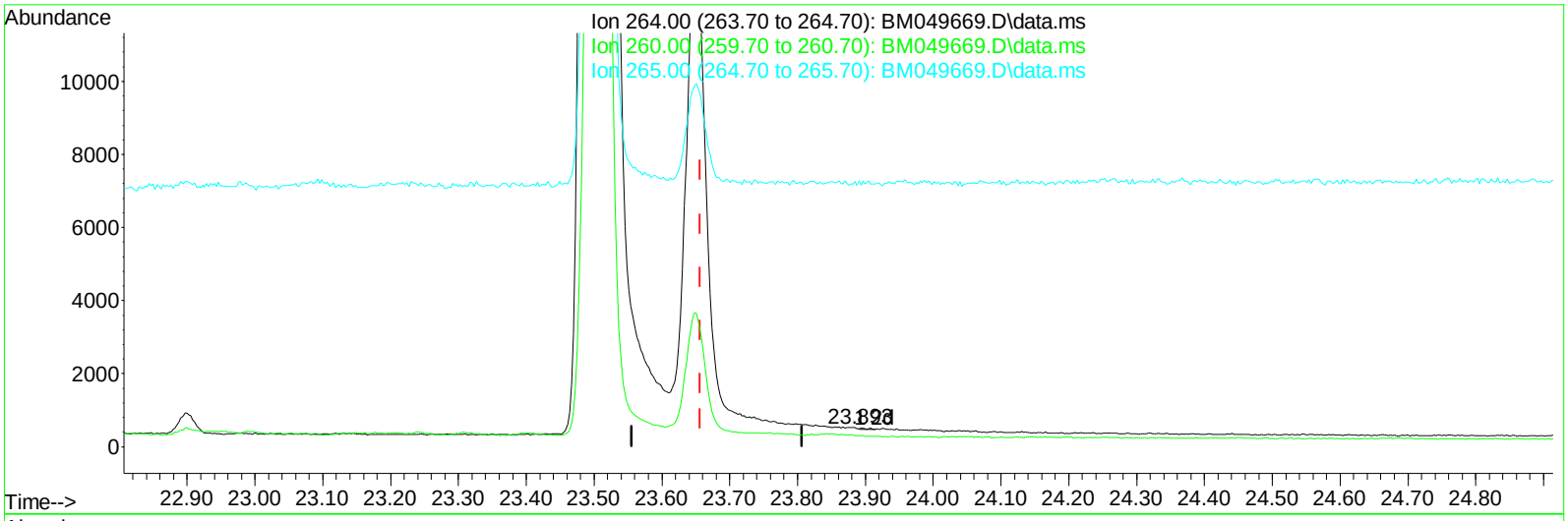

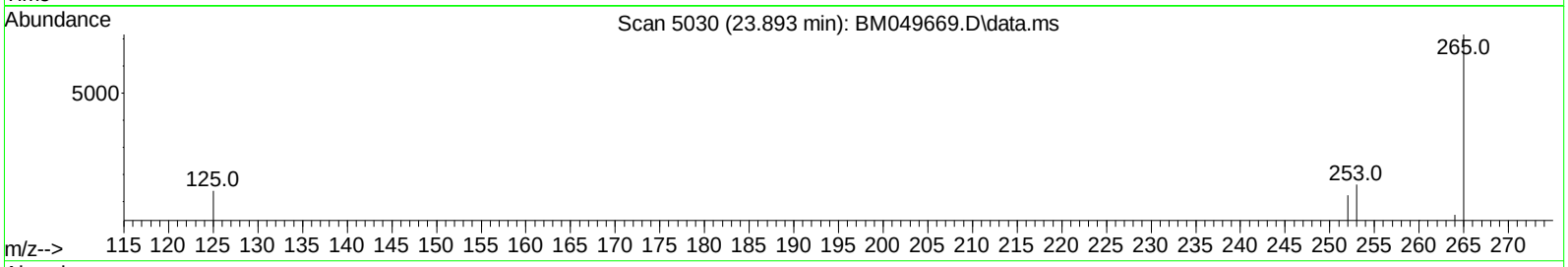

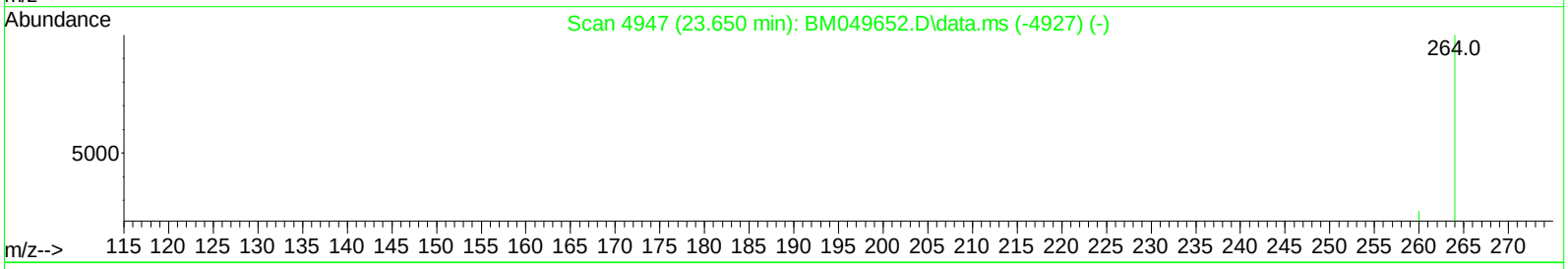

TIC: BM049669.D\data.ms

(23) Perylene-d12 (I)

23.893min (+ 0.237) 0.40 ng/ul

response 30

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	60.55#
265.00	67.10	1411.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 10:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
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Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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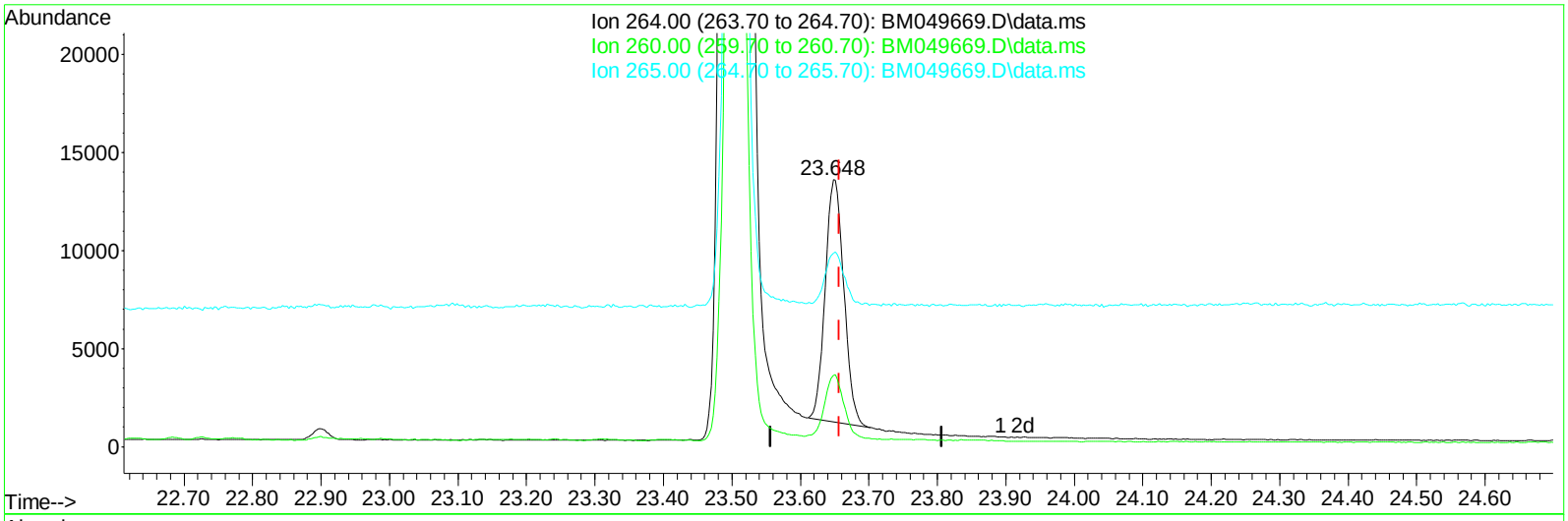

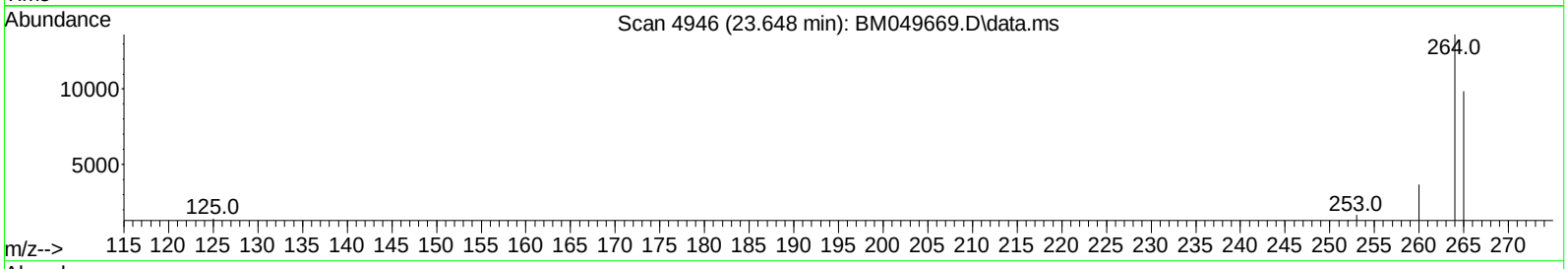

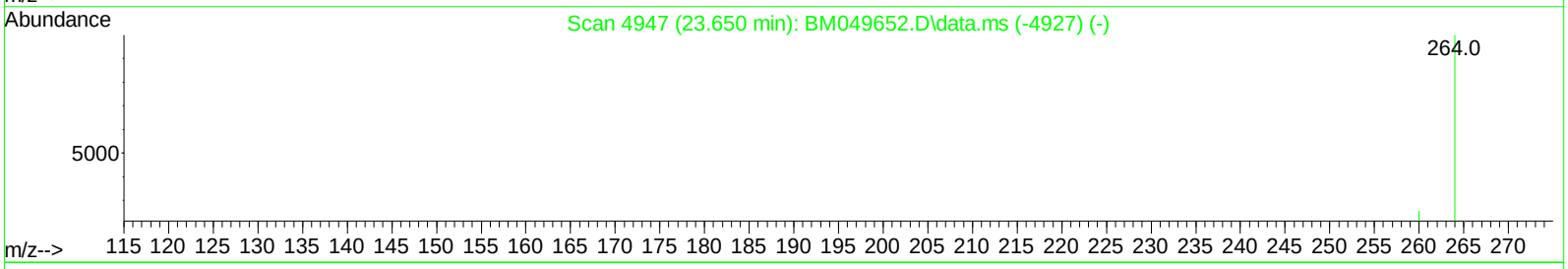

TIC: BM049669.D\data.ms

(23) Perylene-d12 (I)

23.648min (-0.009) 0.40 ng/ul m

response 23422

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.89
265.00	67.10	72.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049669.D
Acq On : 17 Feb 2025 17:31
Operator : RC/JU
Sample : Q1202-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 19 10:29:18 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	8642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	26736m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	22260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	32461m	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	26021m	0.400	ng/ul	0.00
23) Perylene-d12	23.648	264	23422m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	5797	0.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	2768m	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	5967m	0.075	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.649	128	19222	0.290	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	11112	0.258	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	17182	0.393	ng/ul	98
11) Acenaphthene	14.510	153	8435	0.123	ng/ul#	85
12) Fluorene	15.495	166	8467	0.108	ng/ul#	98
14) Pentachlorophenol	16.840	266	254m	0.038	ng/ul	
15) Phenanthrene	17.229	178	22470m	0.259	ng/ul	
16) Anthracene	17.317	178	6998m	0.088	ng/ul	
19) Fluoranthene	19.242	202	2334m	0.022	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
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