Quantitation Report (Qedit)

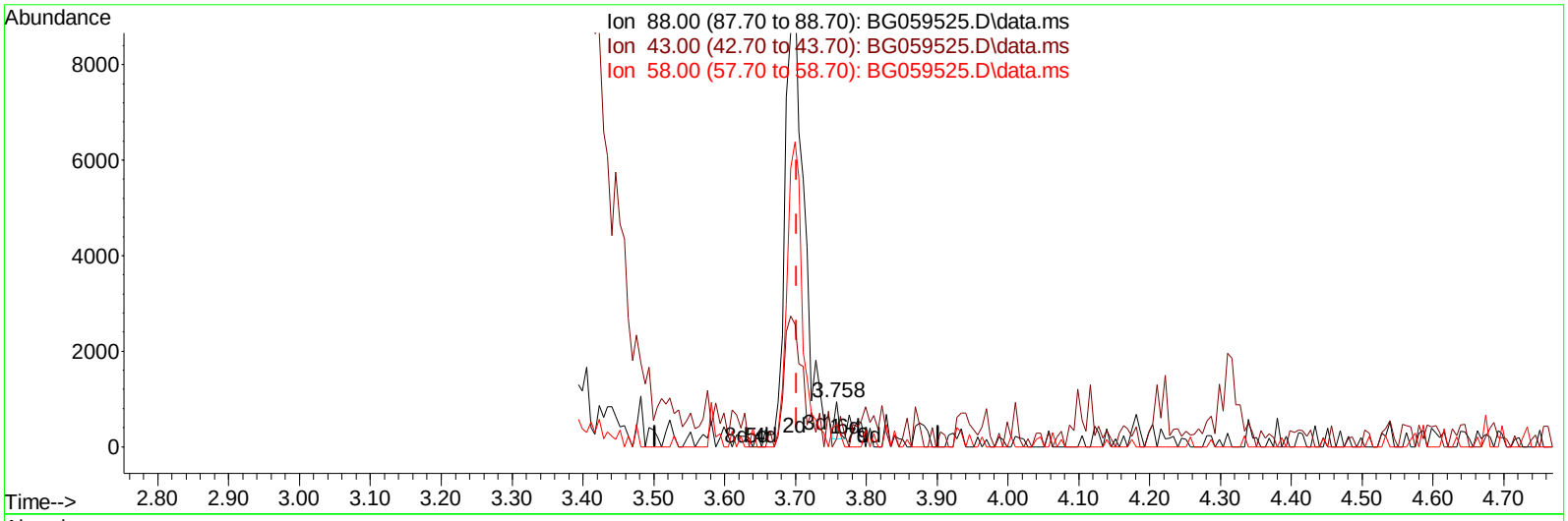
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

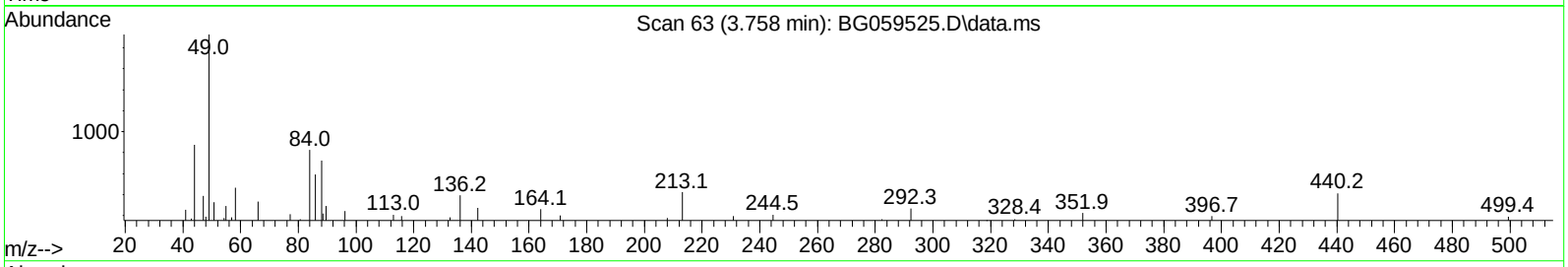
Quant Time: Oct 30 02:49:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

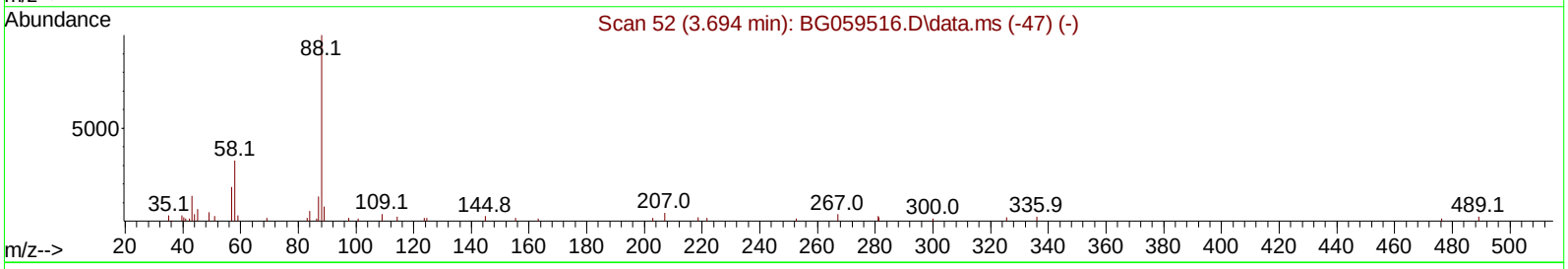
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(2) 1,4-Dioxane

3.758min (+ 0.056) 0.13 ng/uL

response 309

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	19.60	17.87
58.00	45.20	49.26
0.00	0.00	0.00

Quantitation Report (Qedit)

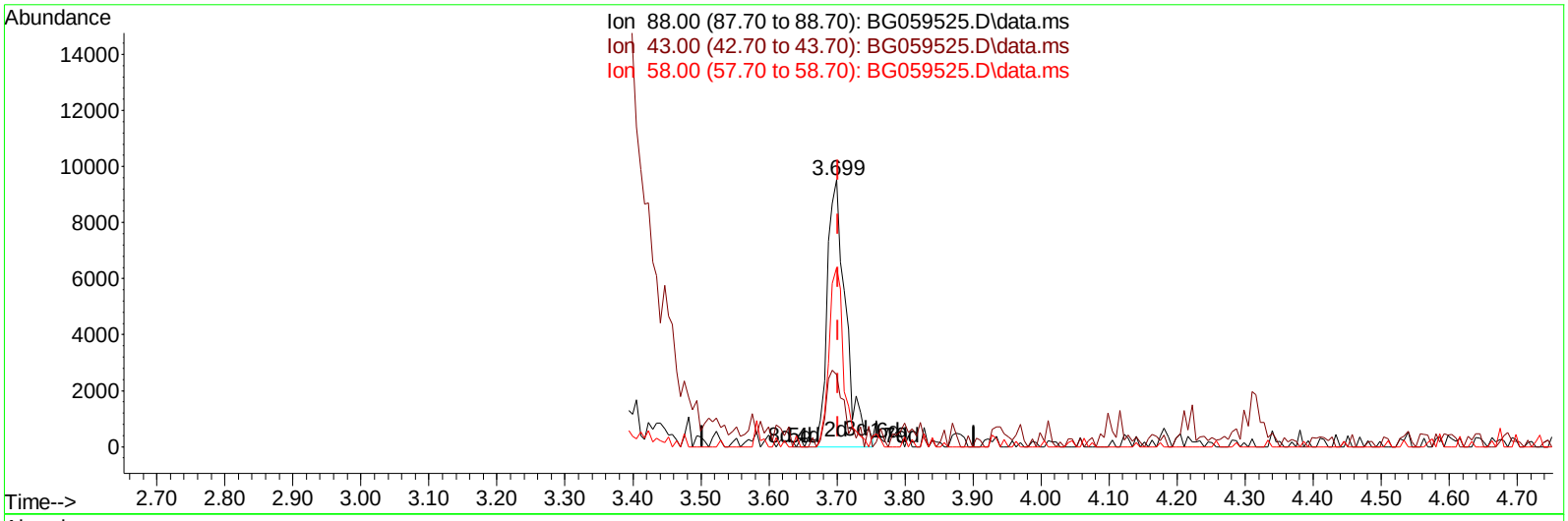
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

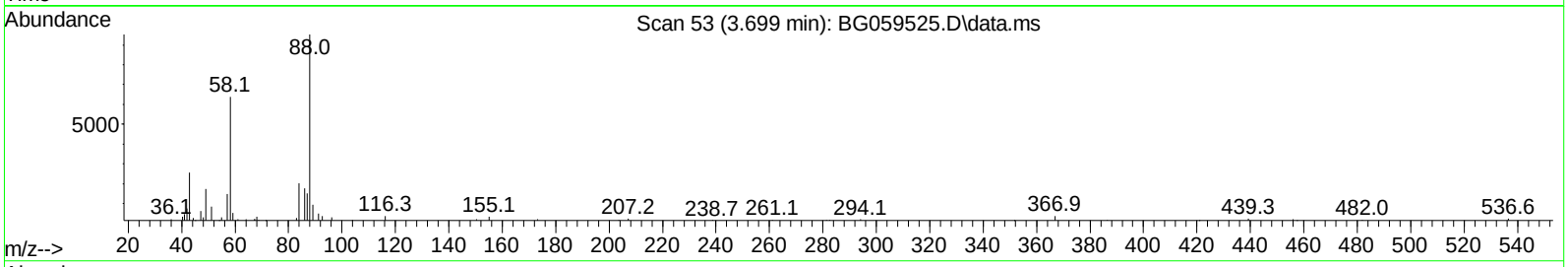
Quant Time: Oct 30 02:49:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

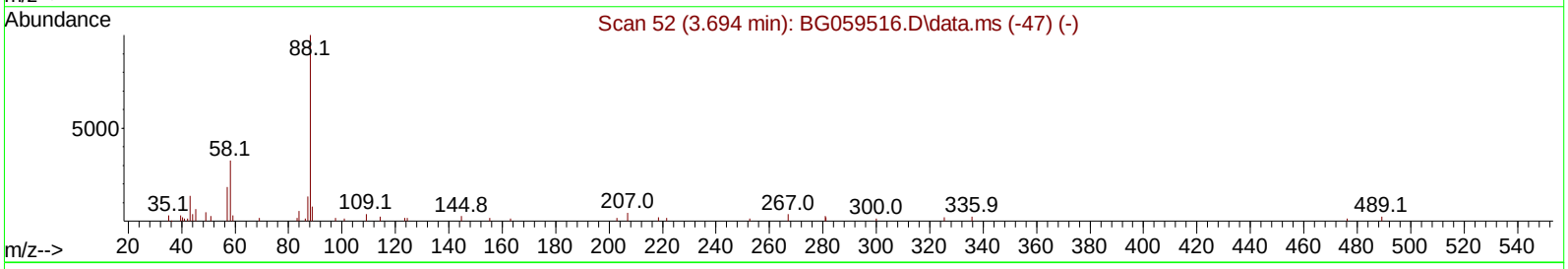
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(2) 1,4-Dioxane

3.699min (-0.003) 7.88 ng/uL m

response 18161

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	19.60	26.92#
58.00	45.20	66.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 30 02:49:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
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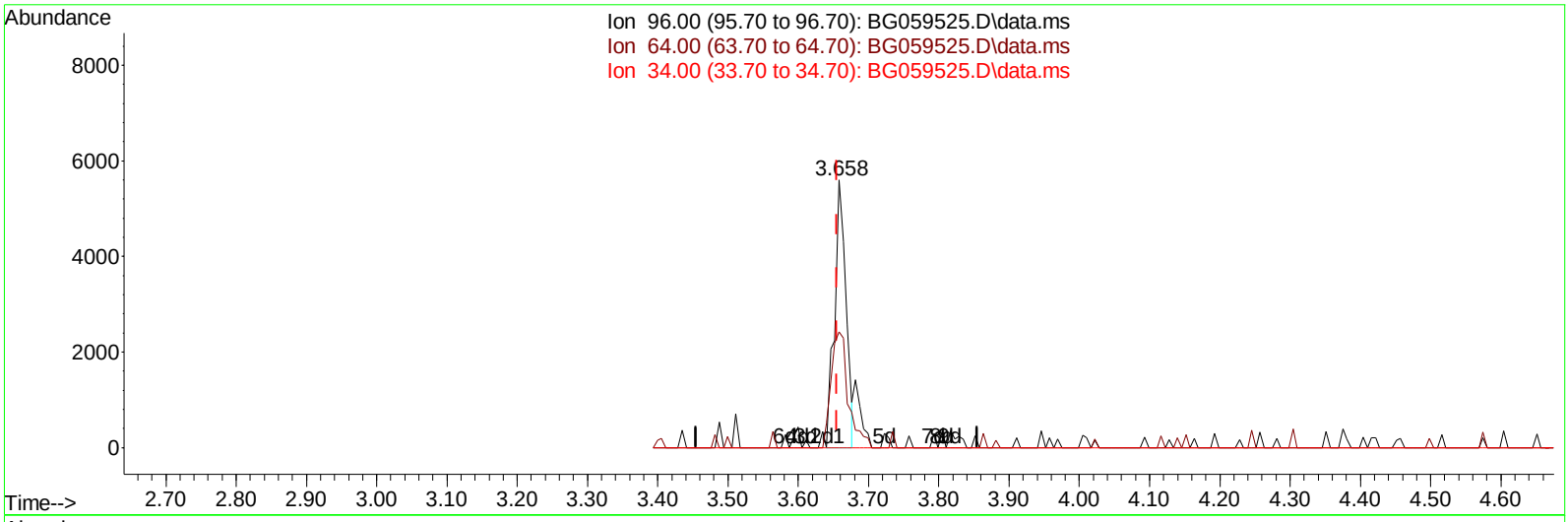
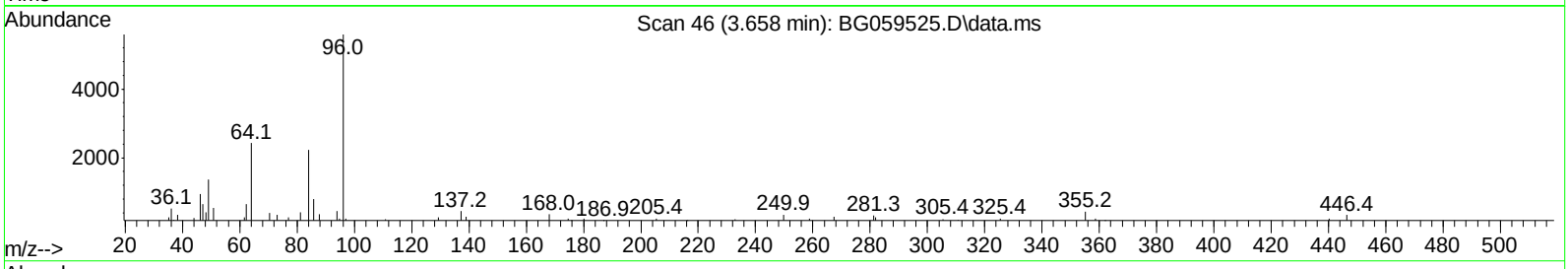
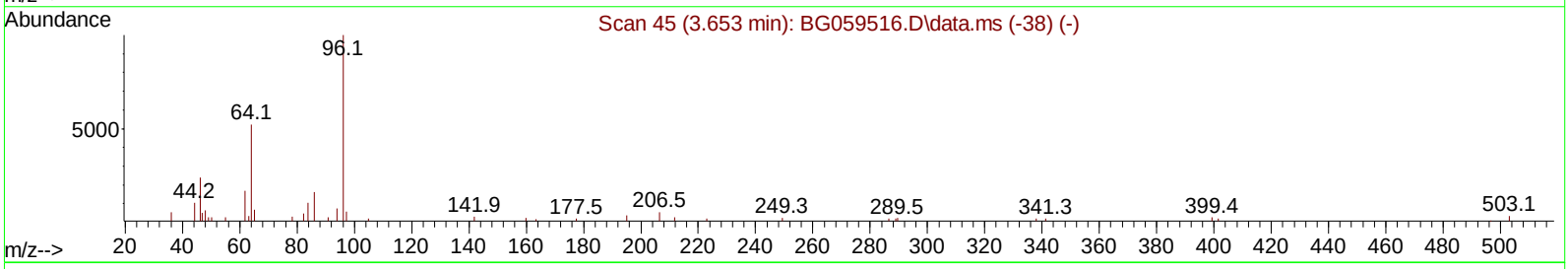






TIC: BG059525.D\data.ms

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

3.658min (+ 0.003) 3.03 ng/uL

response 6250

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	43.39
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

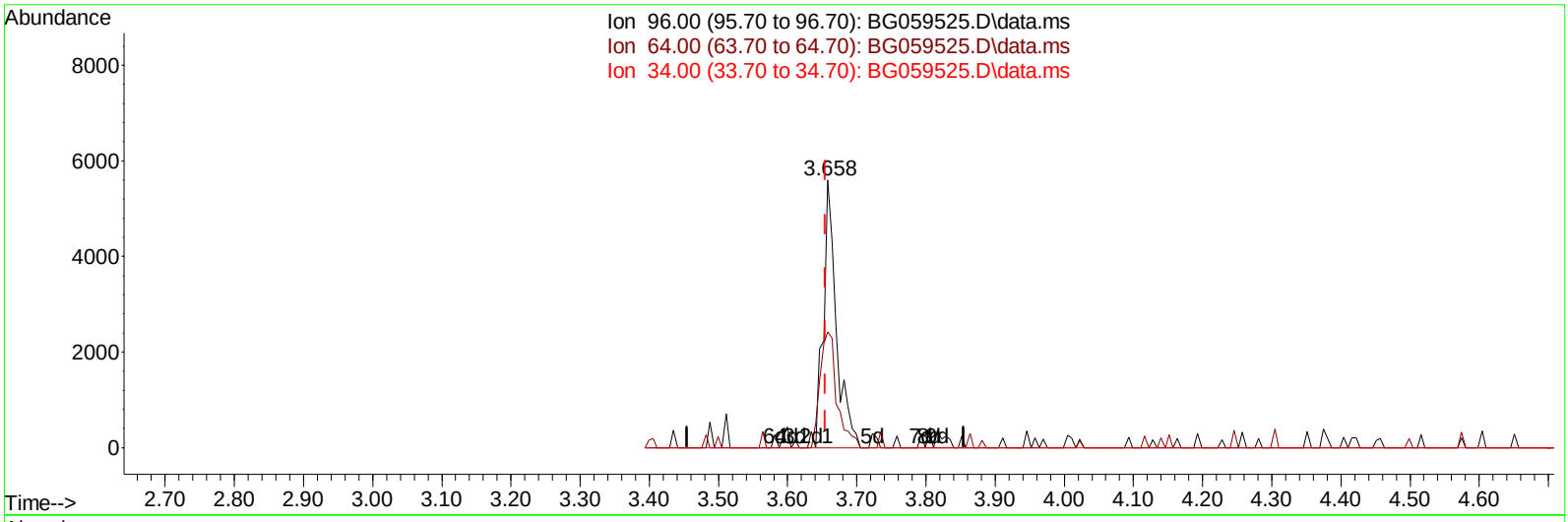
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

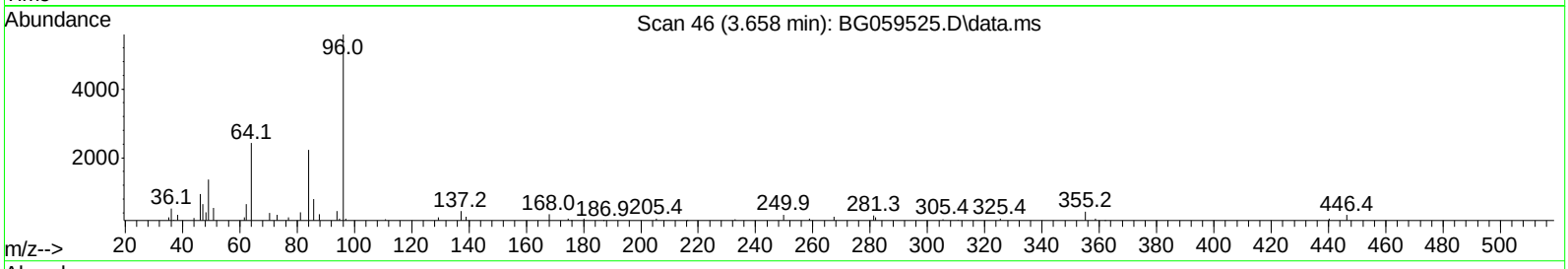
Quant Time: Oct 30 02:49:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

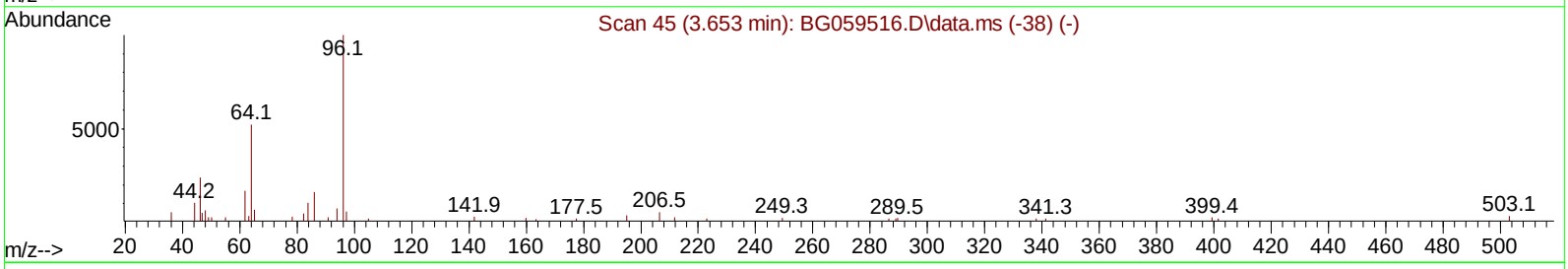
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

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

3.658min (+ 0.003) 3.55 ng/uL m

response 7304

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	43.39
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

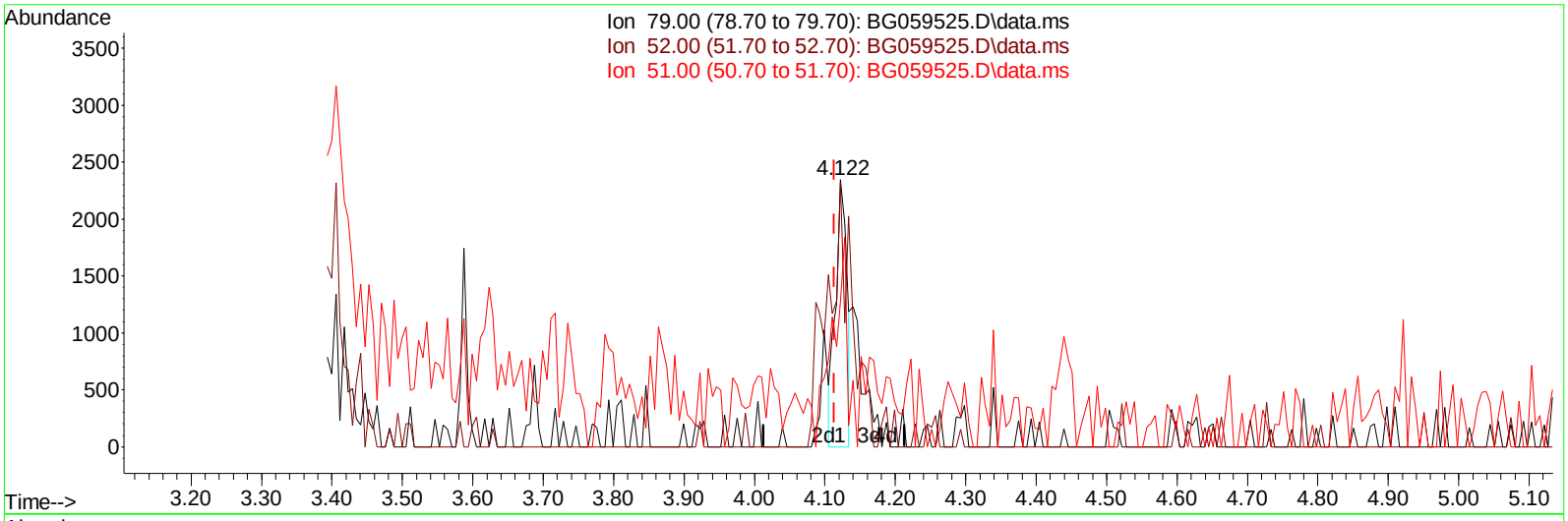
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

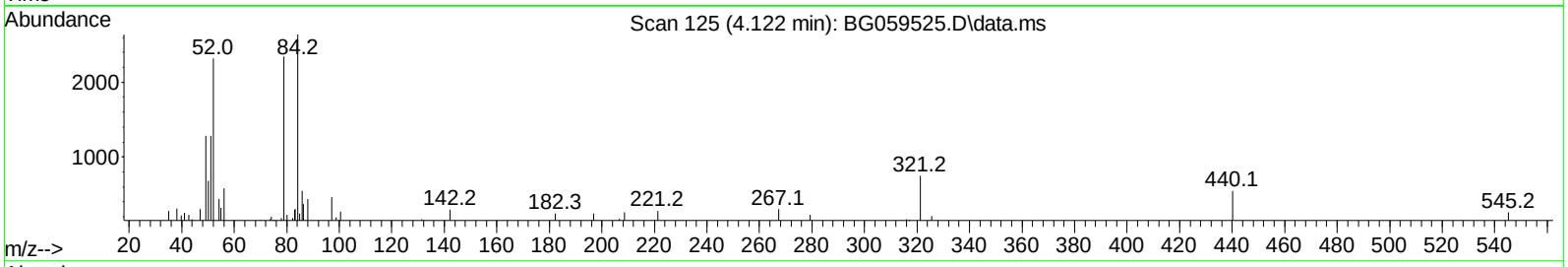
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

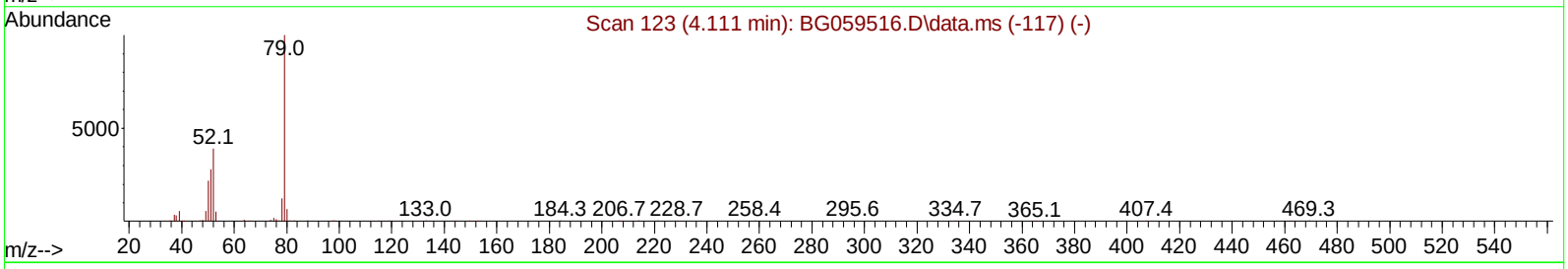
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(5) Pyridine

4.122min (+ 0.009) 0.48 ng/ul

response 2728

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	66.60	98.98#
51.00	28.00	54.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

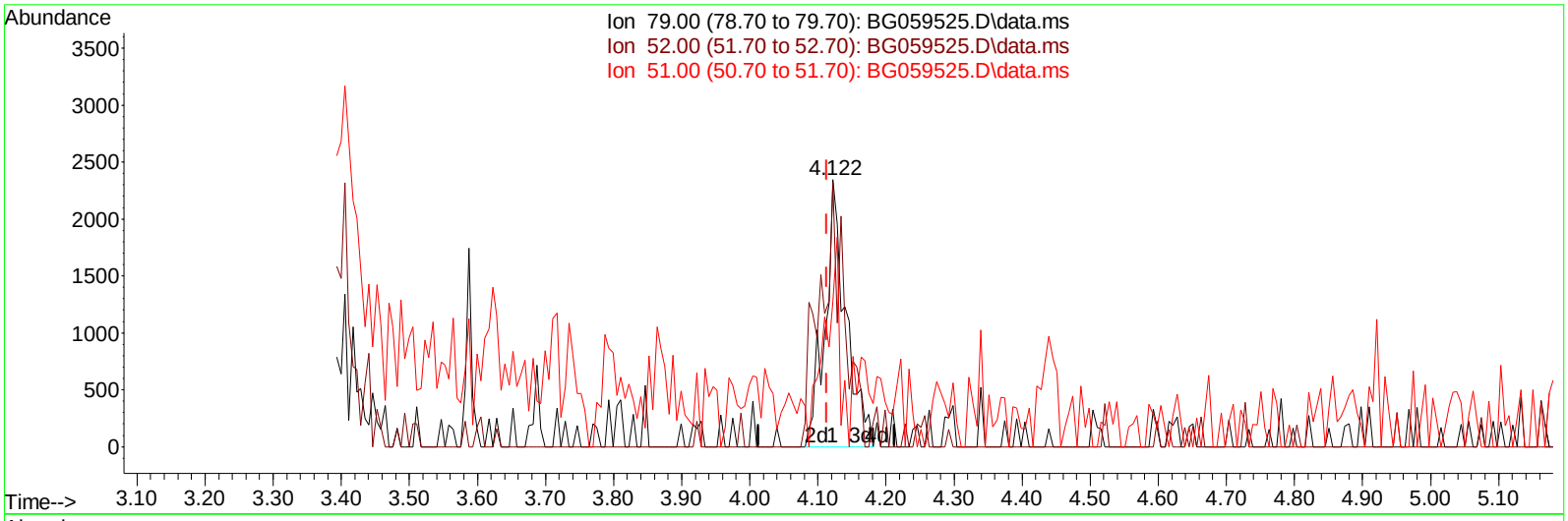
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

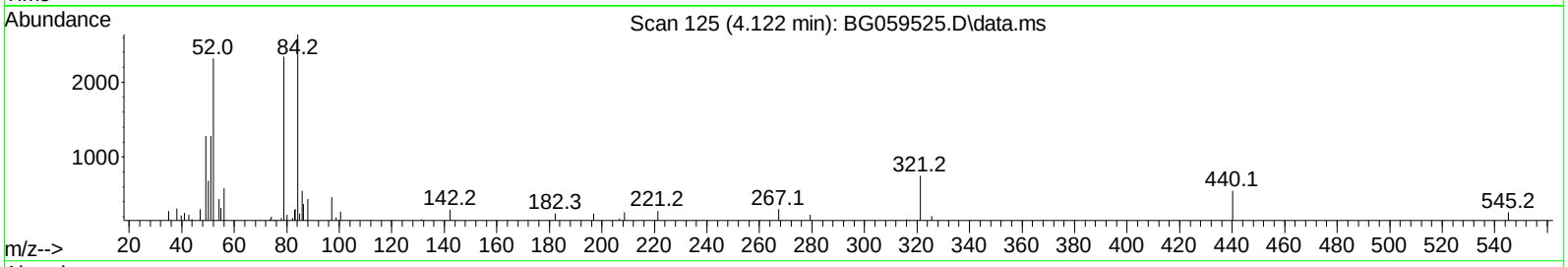
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

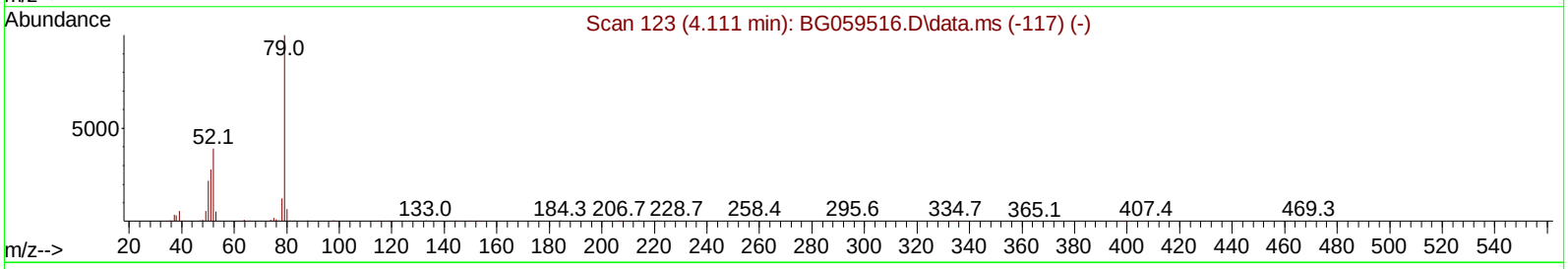
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(5) Pyridine

4.122min (+ 0.009) 0.87 ng/ul m

response 4934

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	66.60	98.98#
51.00	28.00	54.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

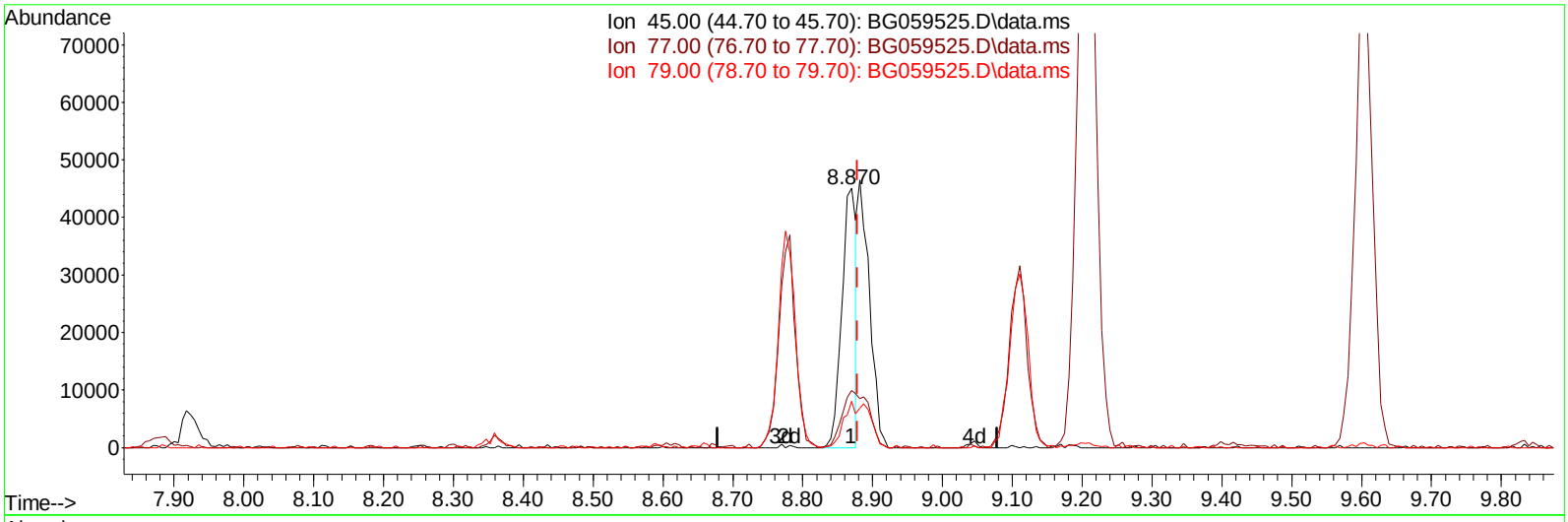
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

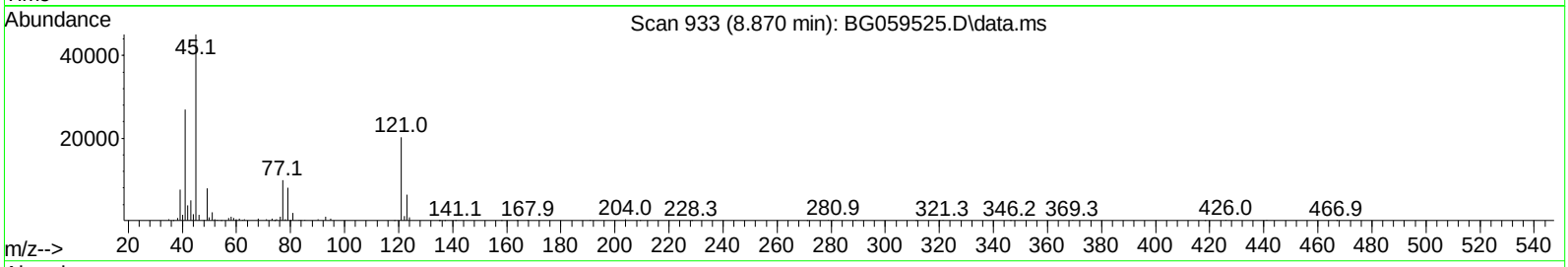
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

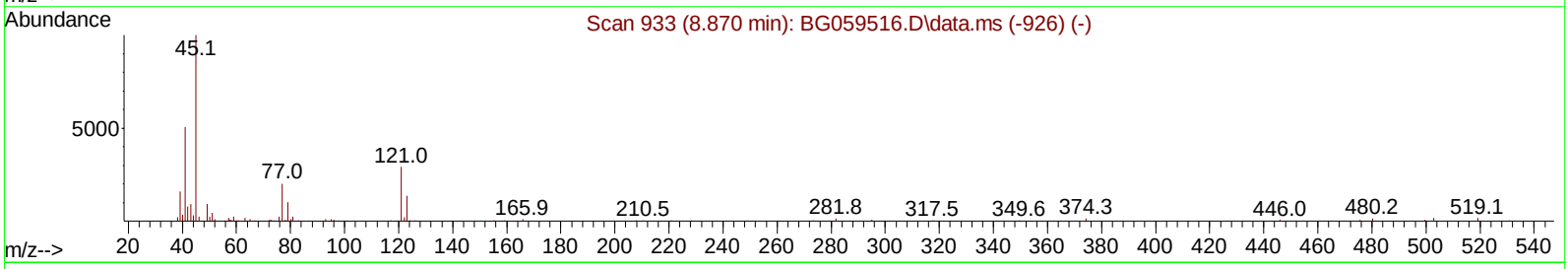
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.870min (-0.009) 12.38 ng/ul

response 63807

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.80	22.08
79.00	12.50	18.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
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Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

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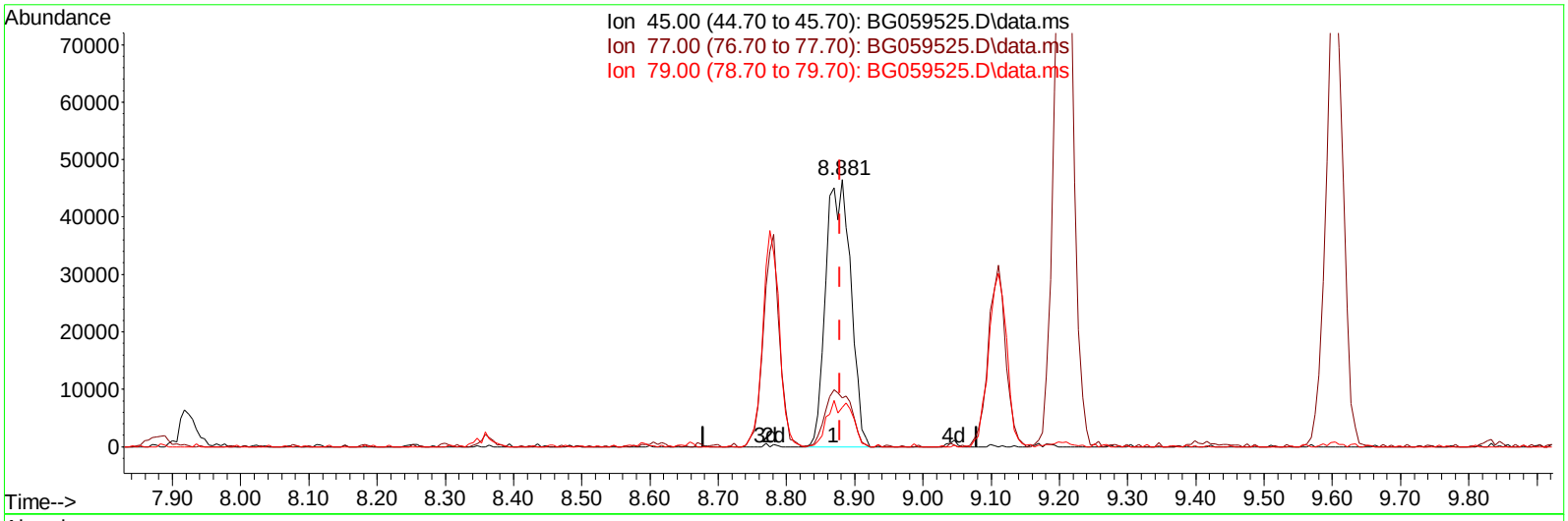

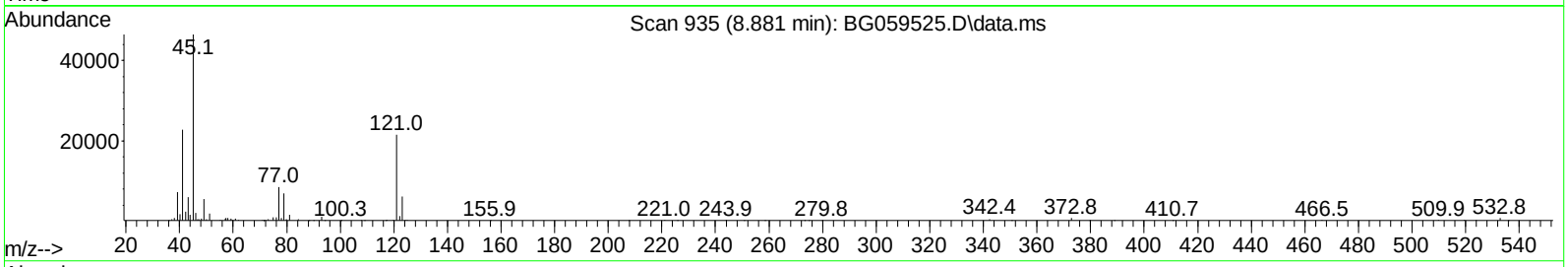

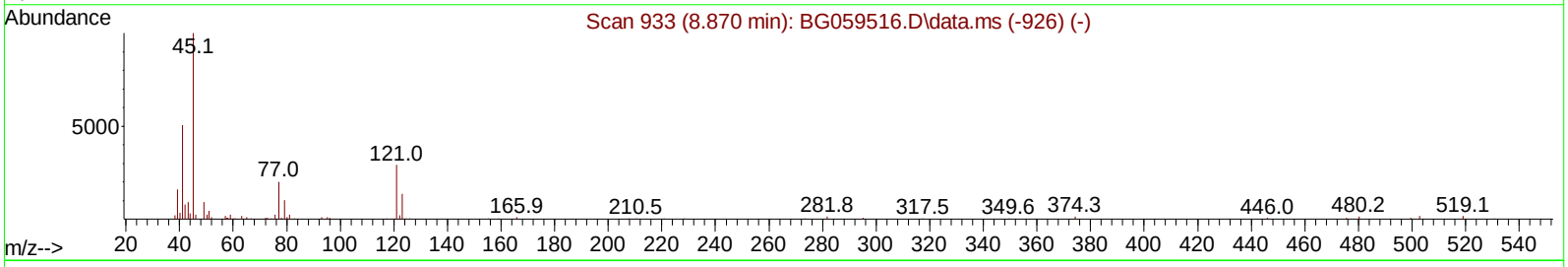

TIC: BG059525.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.881min (+ 0.003) 22.79 ng/ul m

response 117444

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.80	18.33
79.00	12.50	14.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

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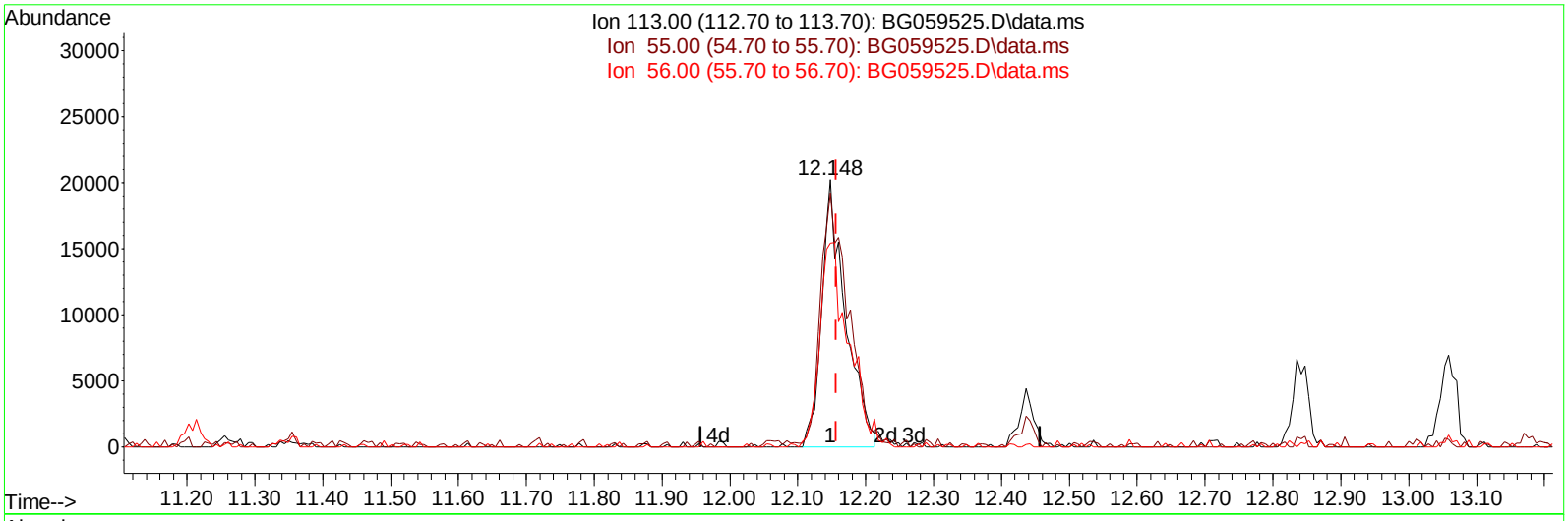

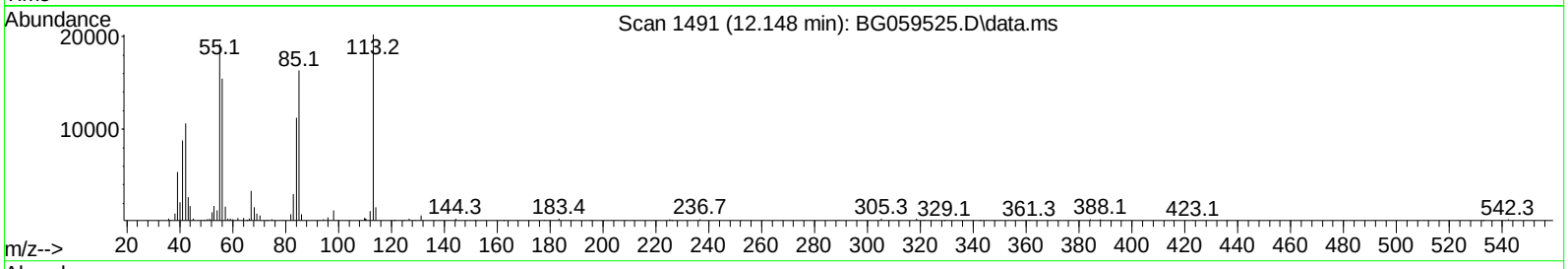

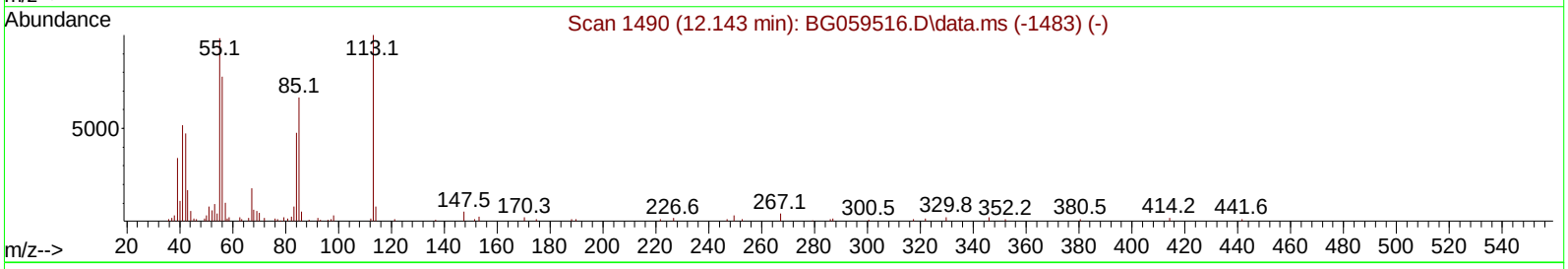

TIC: BG059525.D\data.ms

(34) Caprolactam

12.148min (-0.009) 25.86 ng/ul

response 48962

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	108.60	95.09
56.00	80.50	76.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
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Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

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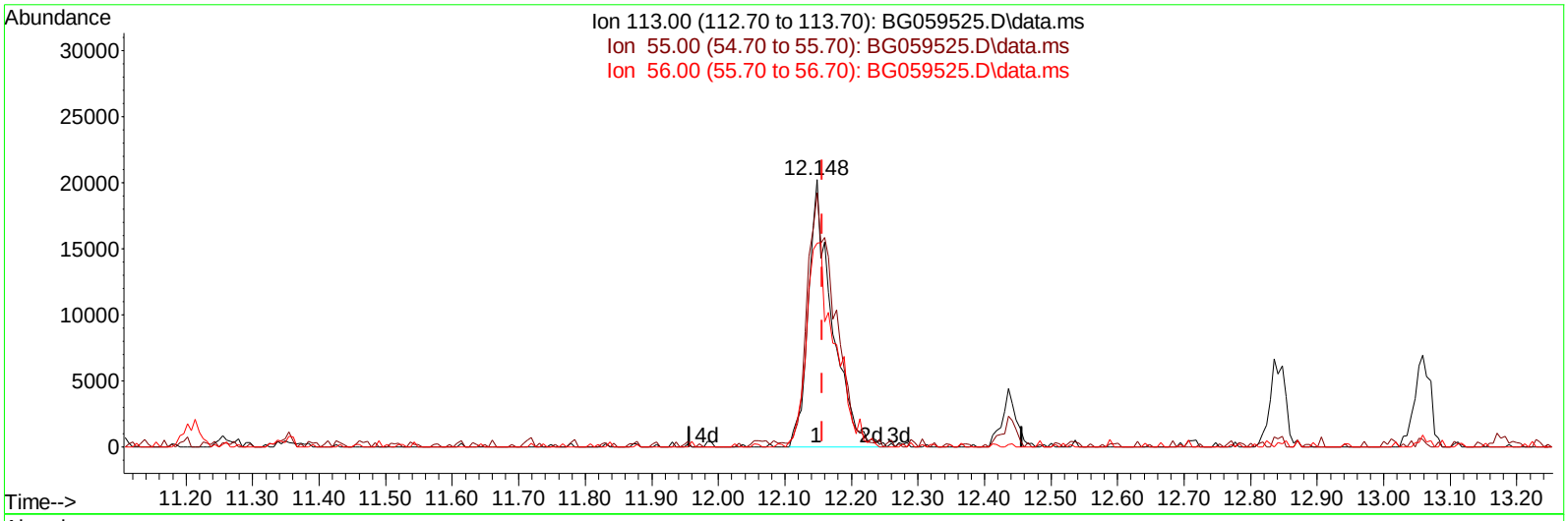

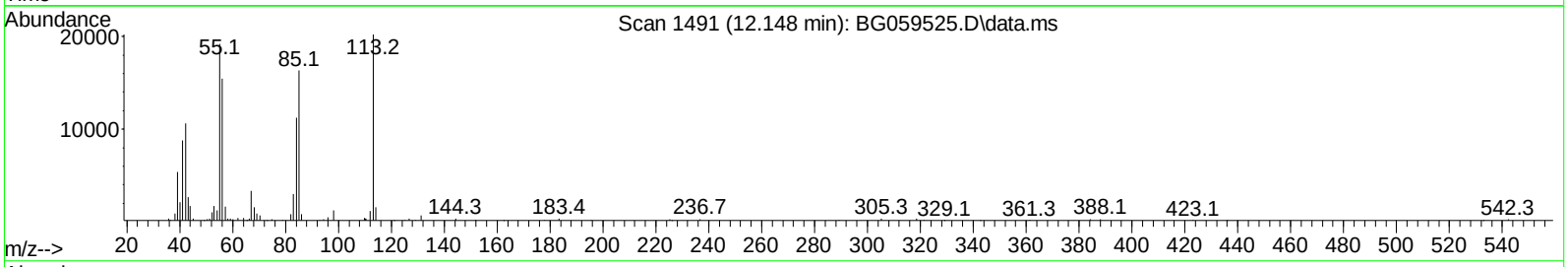

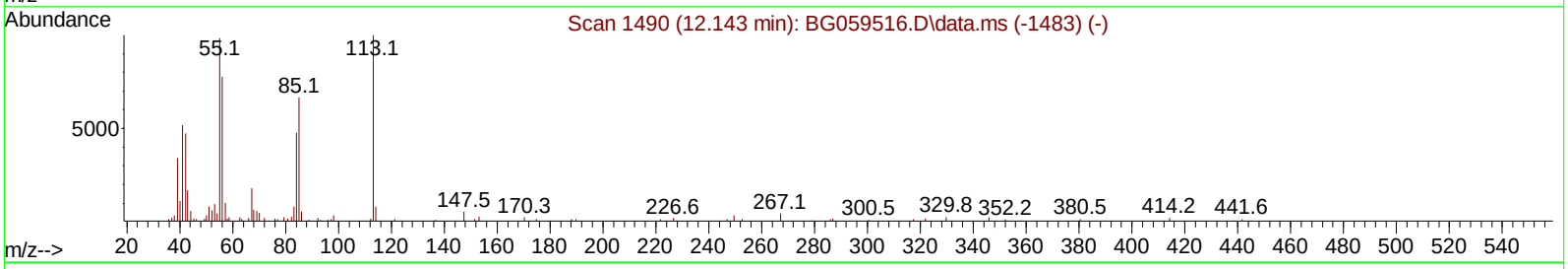

TIC: BG059525.D\data.ms

(34) Caprolactam

12.148min (-0.009) 26.46 ng/ul m

response 50099

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	108.60	95.09
56.00	80.50	76.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
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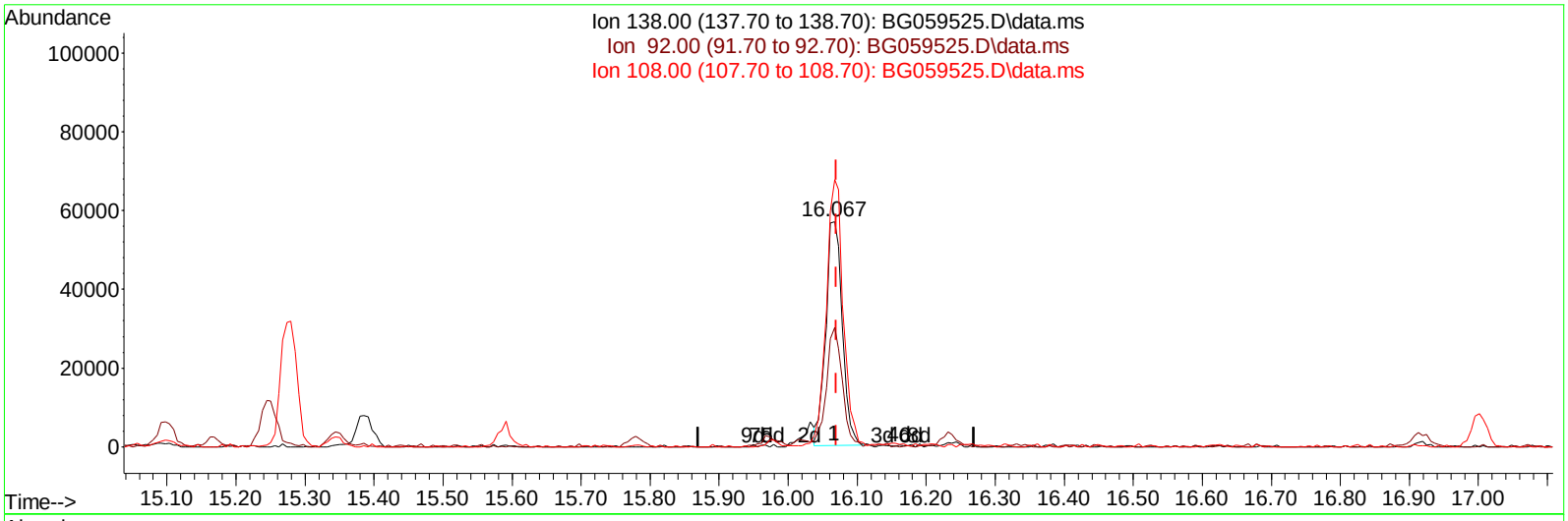
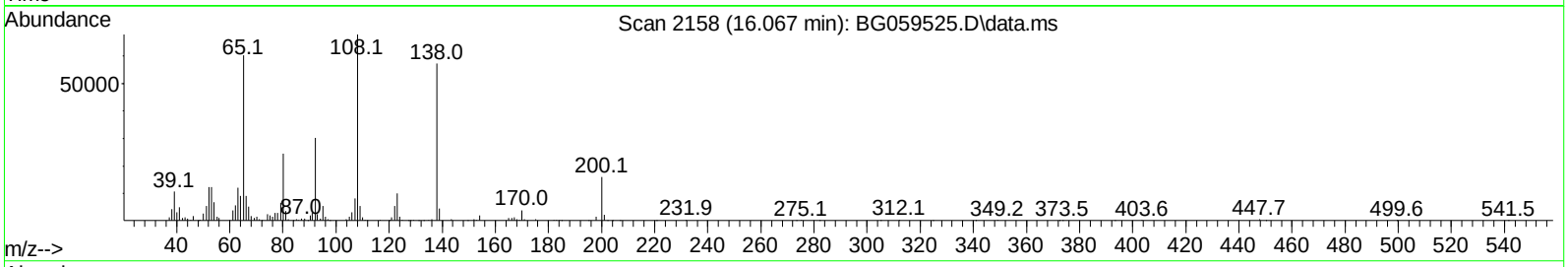
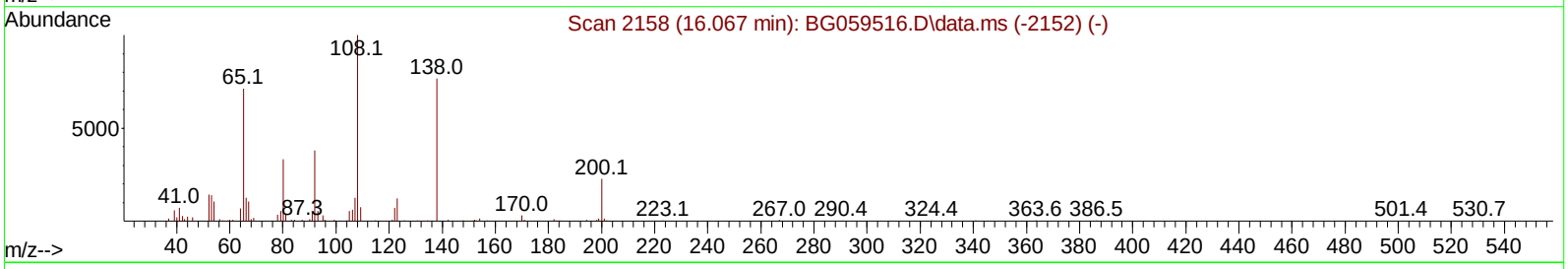






TIC: BG059525.D\data.ms

(63) 4-Nitroaniline

16.067min (-0.003) 25.77 ng/ul

response 95127

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.30	52.93
108.00	126.10	118.47
0.00	0.00	0.00

Quantitation Report (Qedit)

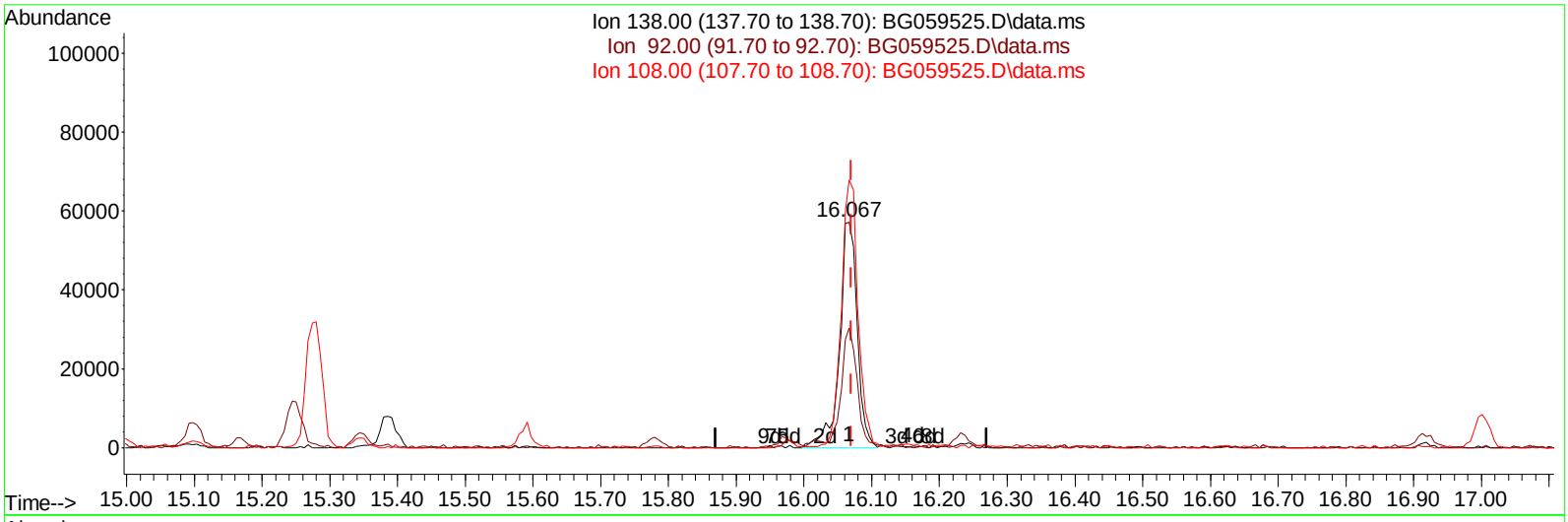
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

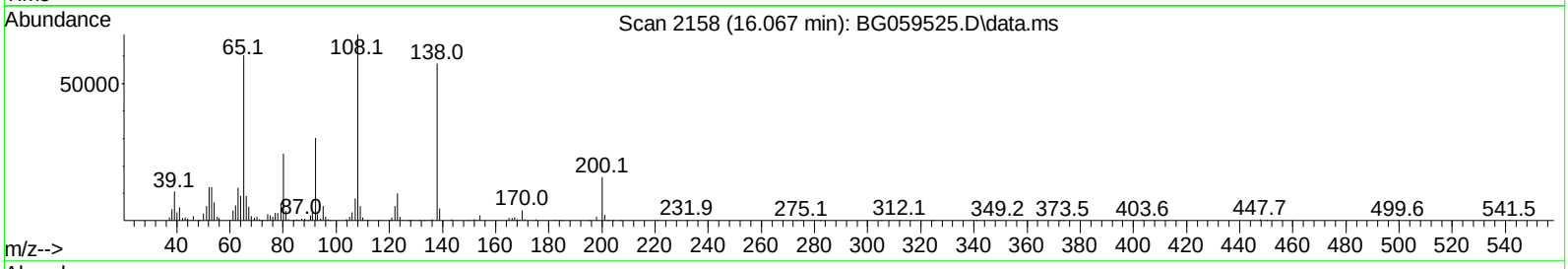
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

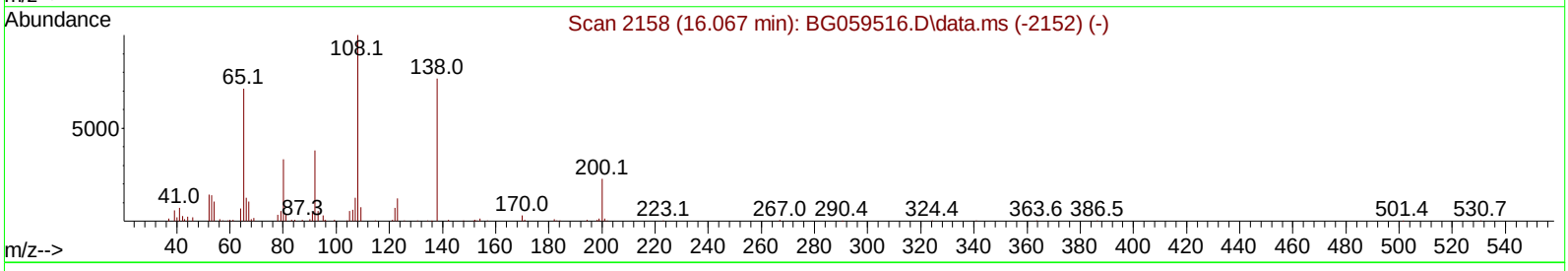
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(63) 4-Nitroaniline

16.067min (-0.003) 28.11 ng/ul m

response 103760

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.30	52.93
108.00	126.10	118.47
0.00	0.00	0.00

Quantitation Report (Qedit)

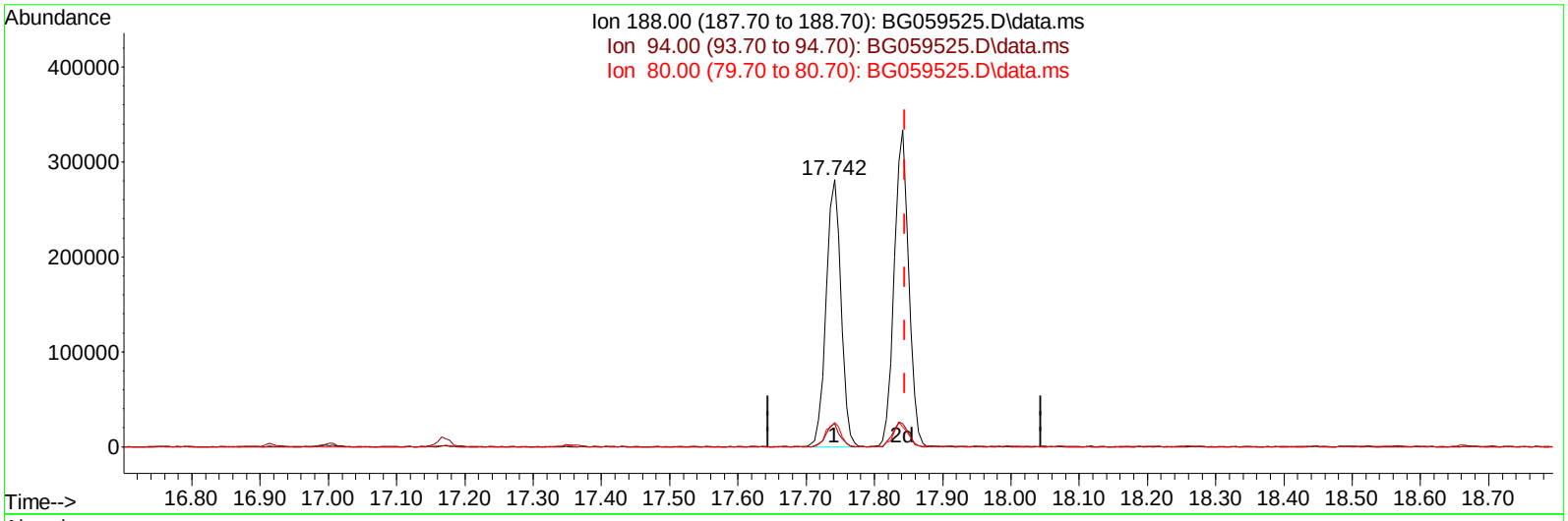
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

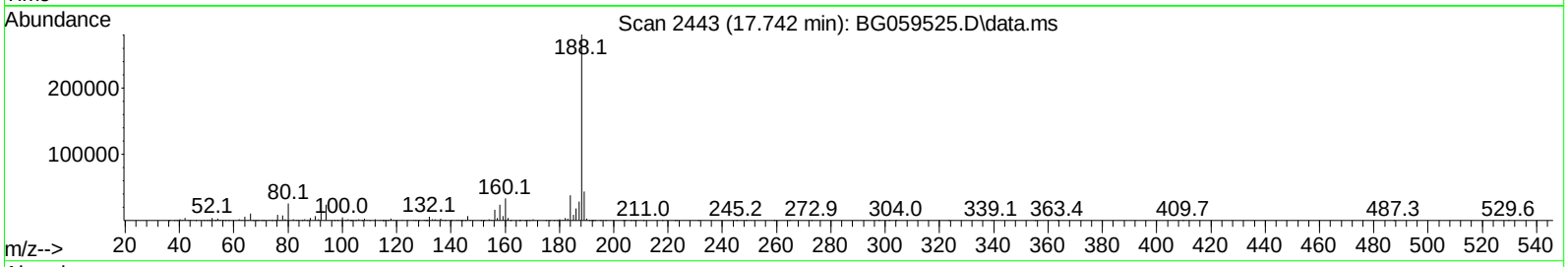
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

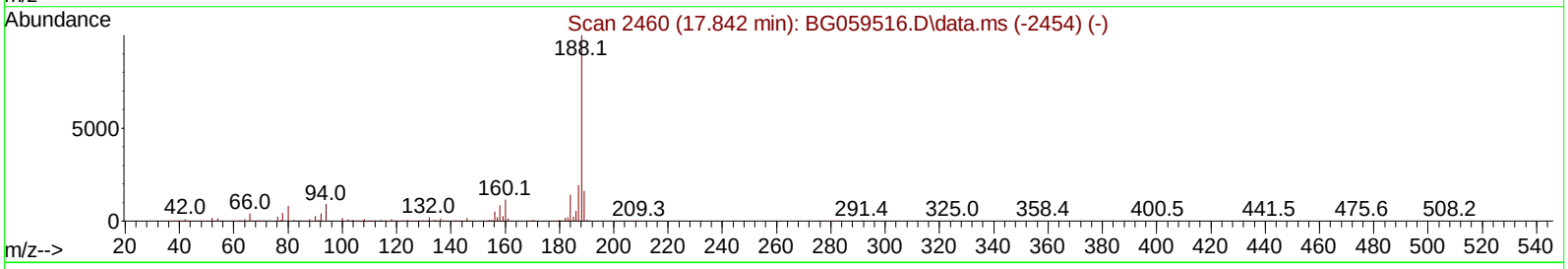
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(73) Anthracene-d10 (S)

17.742min (-0.103) 18.46 ng/ul

response 428583

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	8.56
80.00	8.00	9.15
0.00	0.00	0.00

Quantitation Report (Qedit)

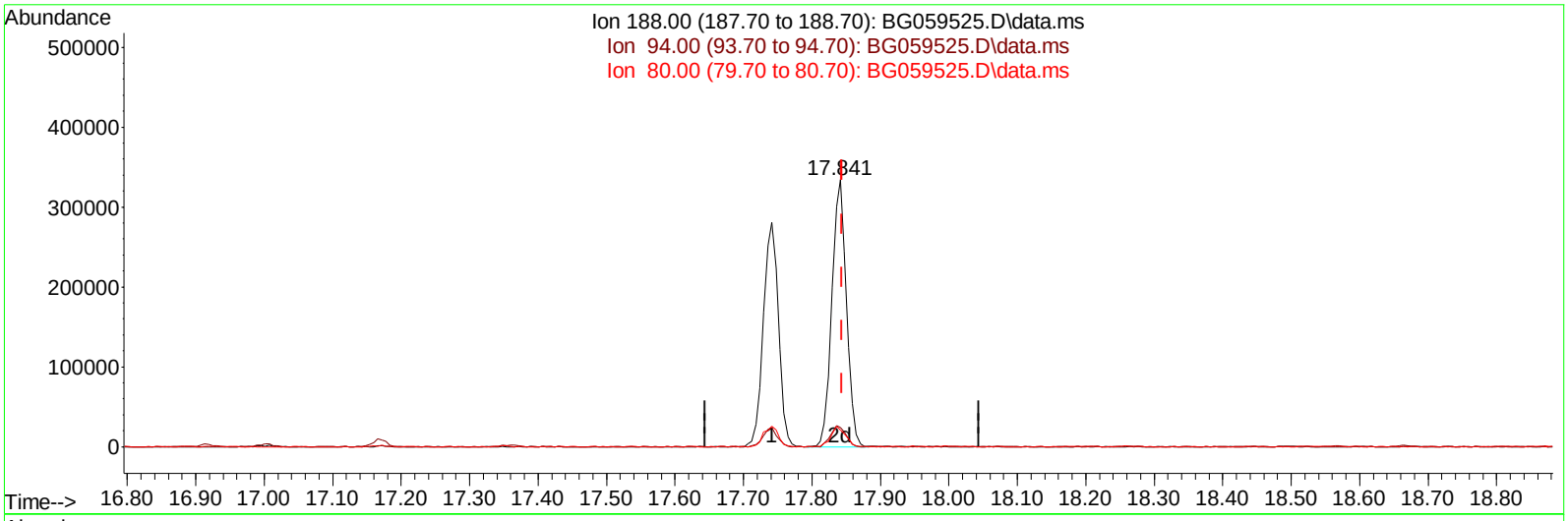
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

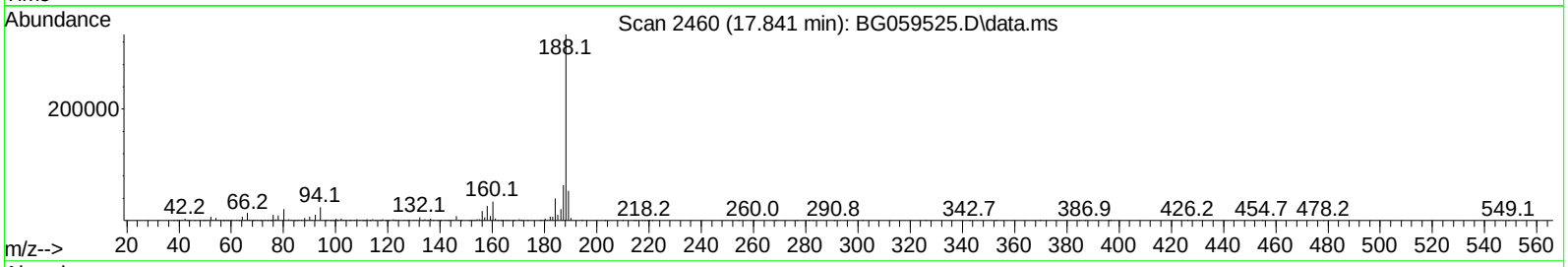
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

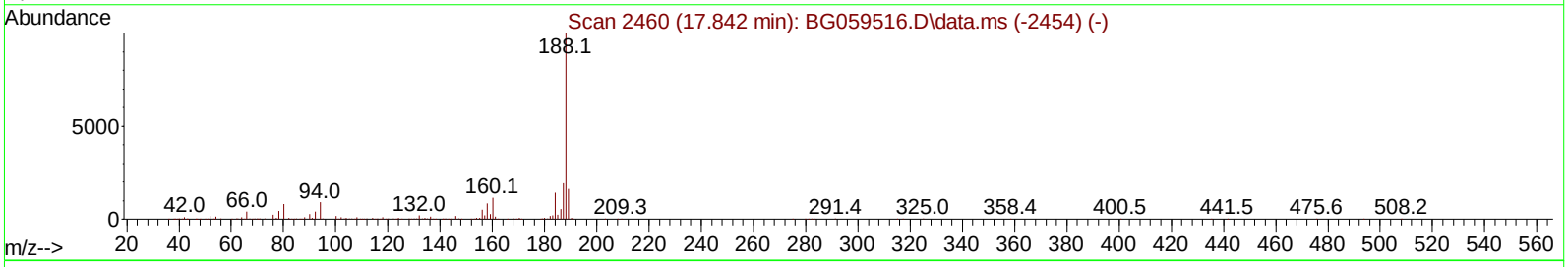
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(73) Anthracene-d10 (S)

17.841min (-0.003) 21.28 ng/ul m

response 494073

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	7.27
80.00	8.00	6.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

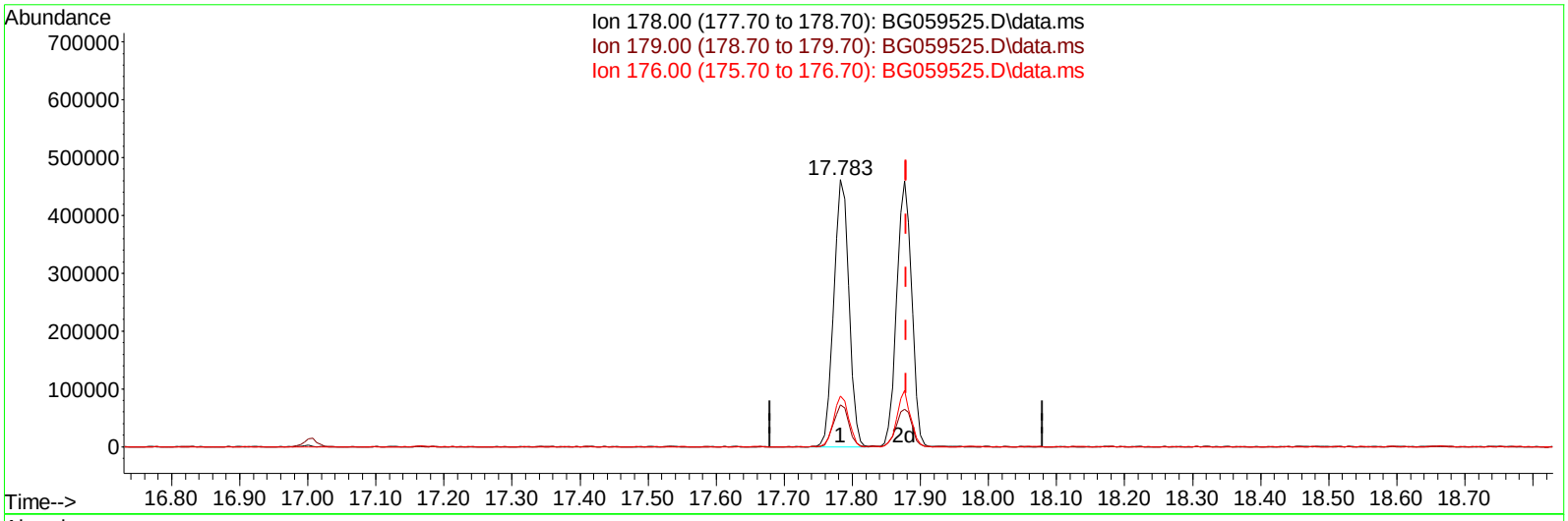
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

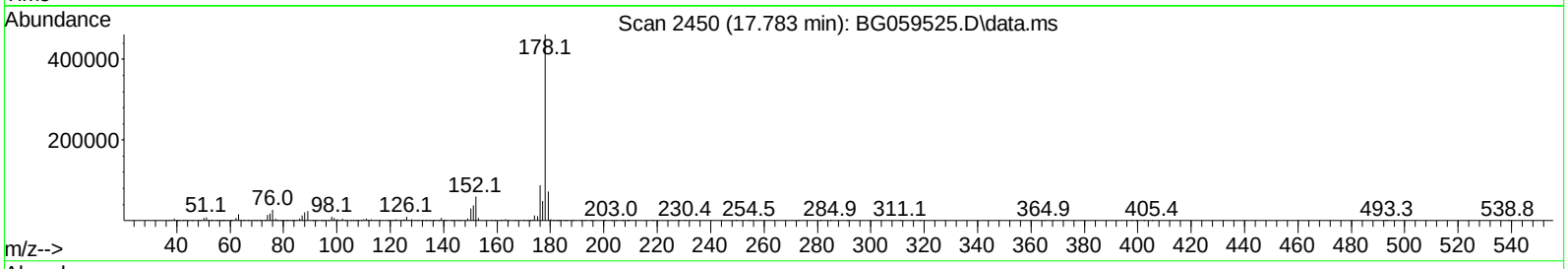
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

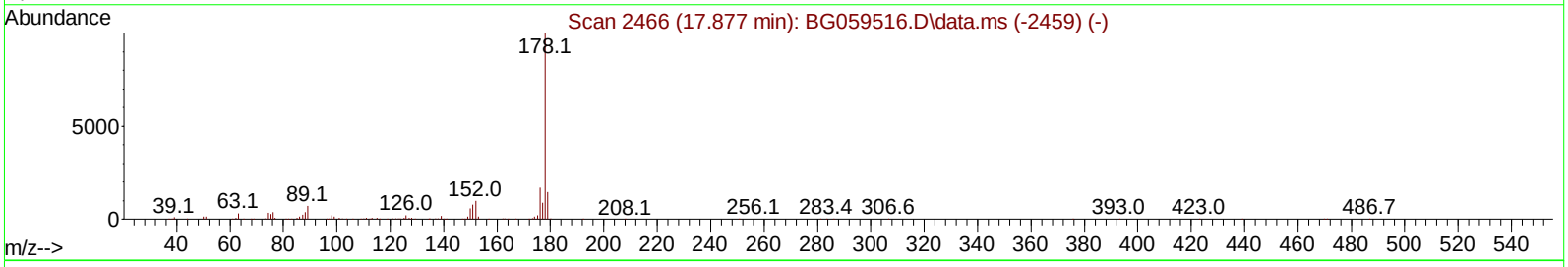
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(74) Anthracene

17.783min (-0.097) 25.51 ng/ul

response 717674

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.40	15.60
176.00	17.40	18.97
0.00	0.00	0.00

Quantitation Report (Qedit)

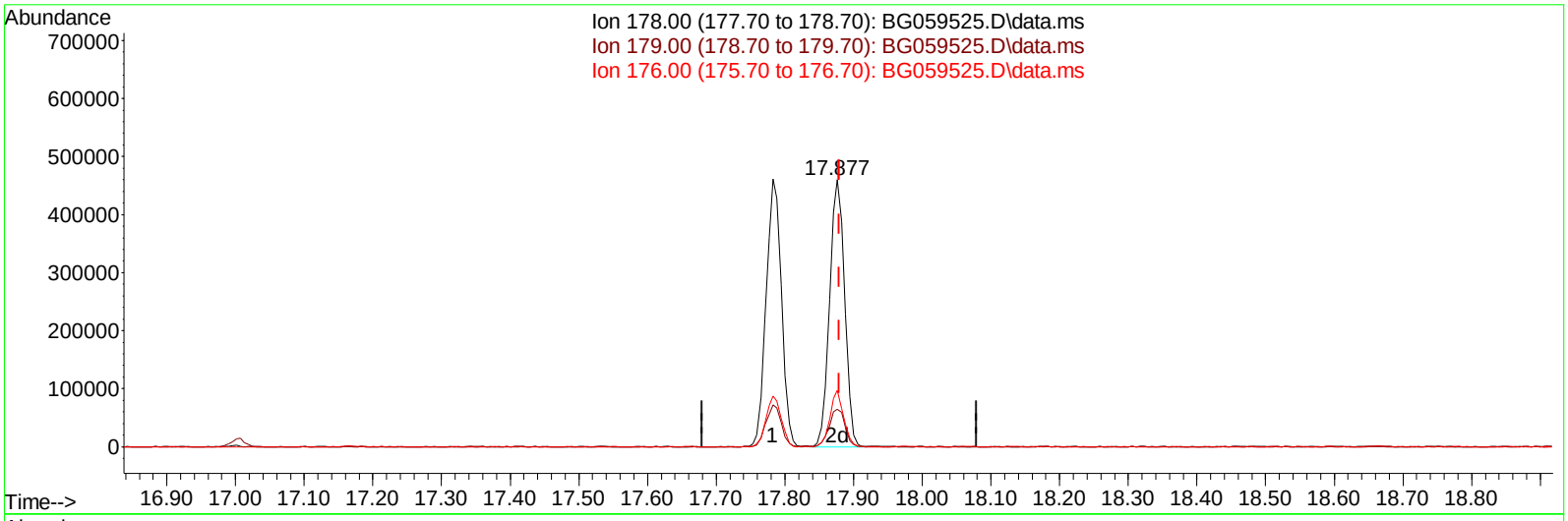
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

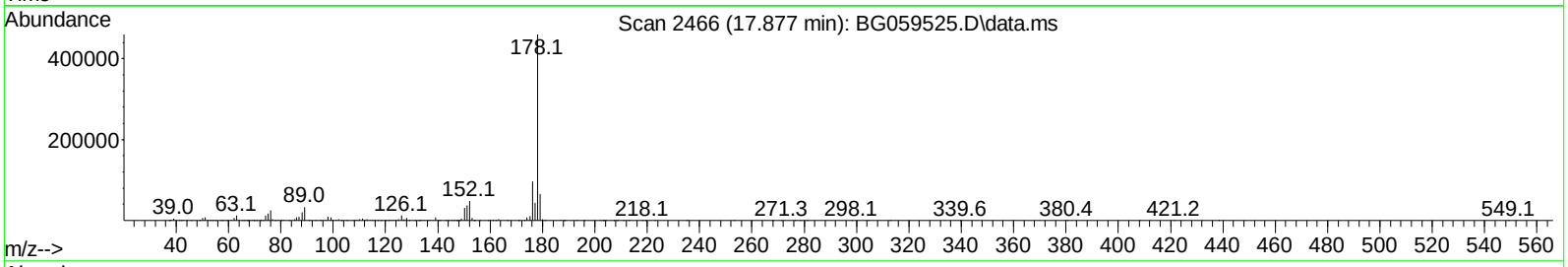
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

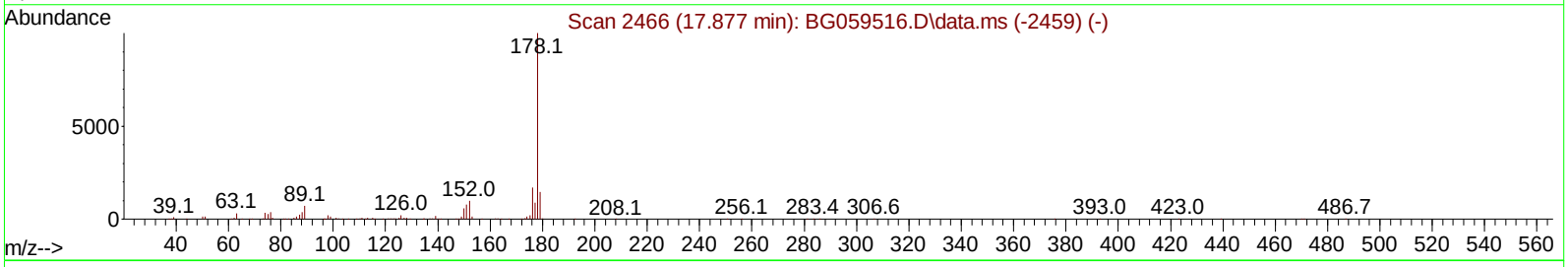
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(74) Anthracene

17.877min (-0.003) 24.92 ng/ul m

response 700998

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.40	14.12
176.00	17.40	21.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

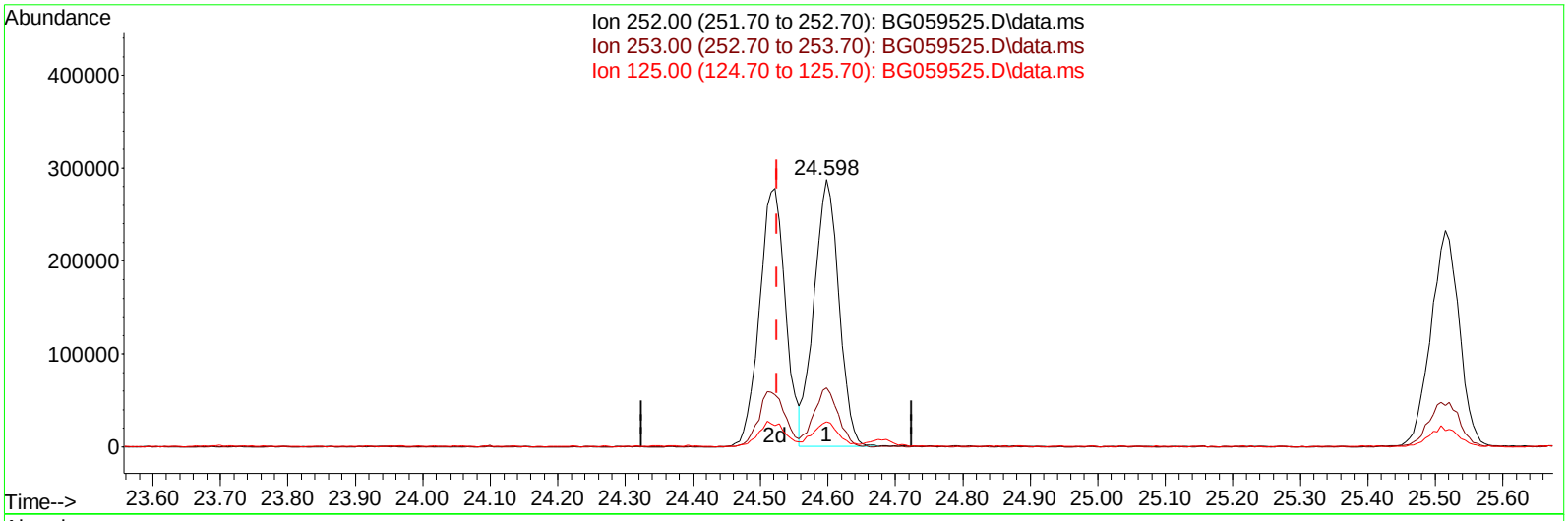
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

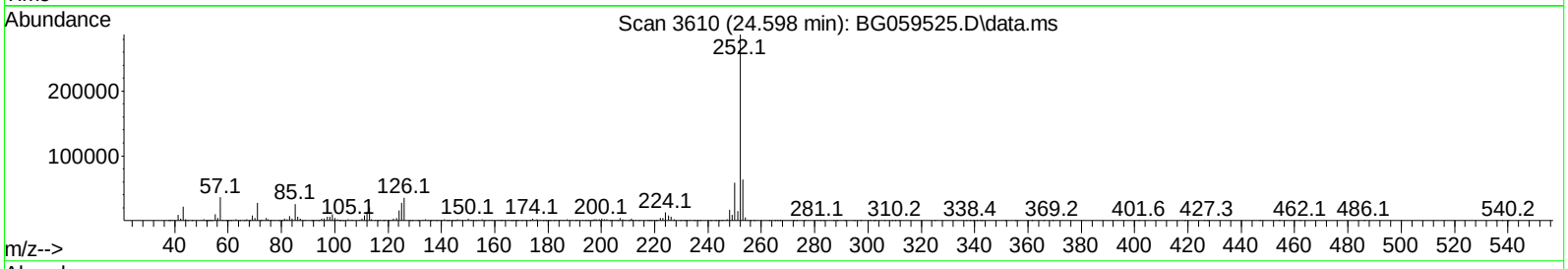
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

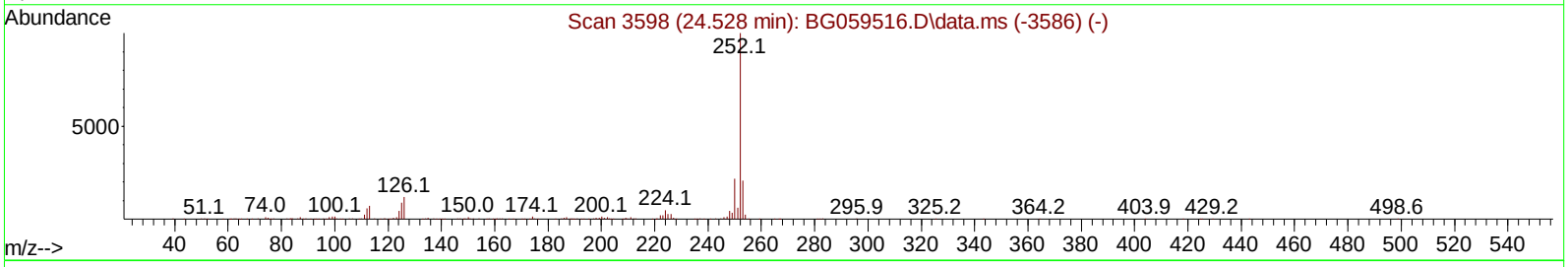
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(90) Benzo(b)fluoranthene

24.598min (+ 0.074) 25.77 ng/ul

response 734300

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.04
125.00	10.80	9.44
0.00	0.00	0.00

Quantitation Report (Qedit)

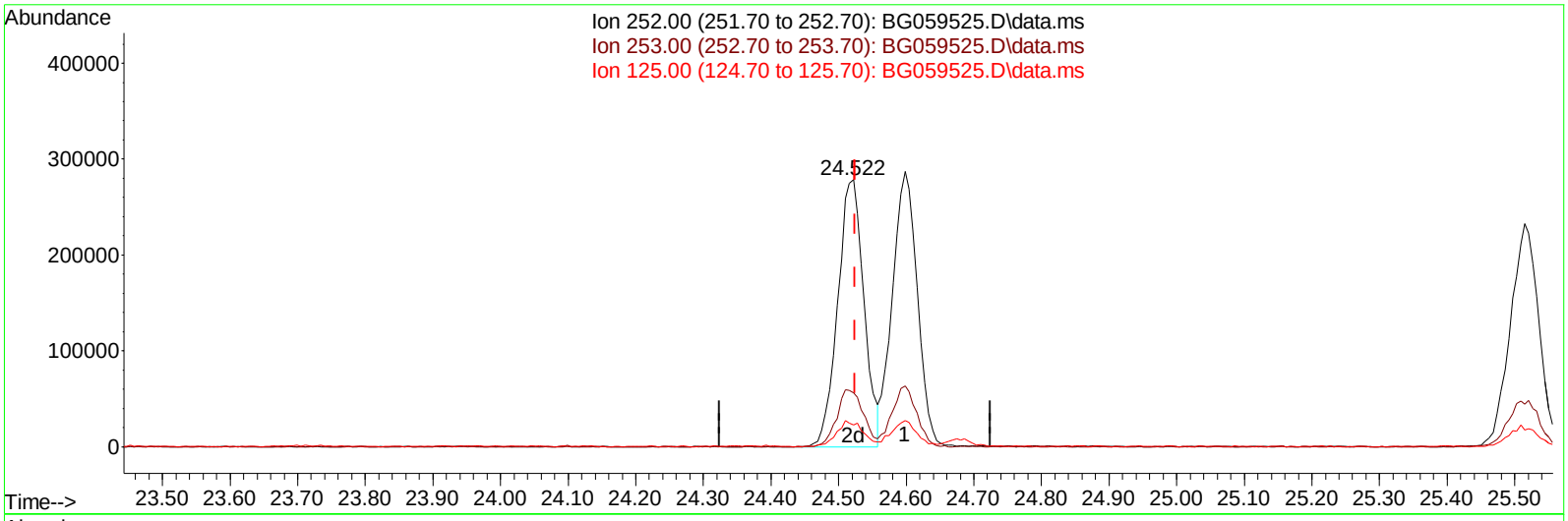
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

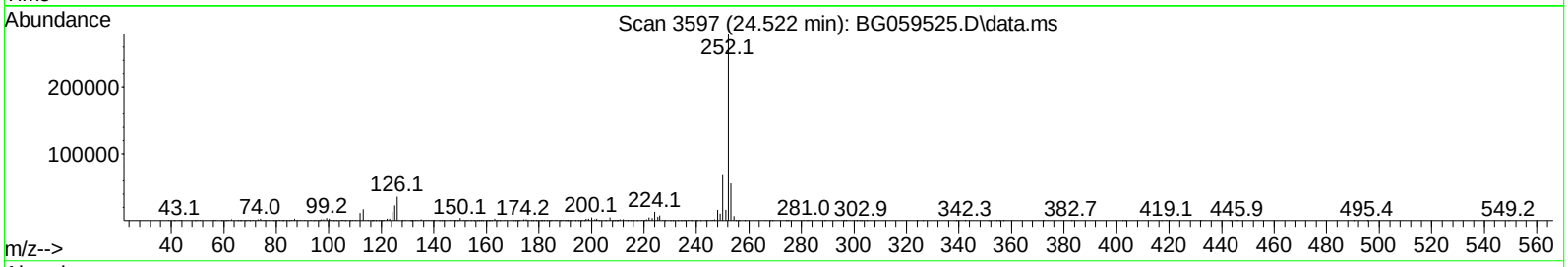
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

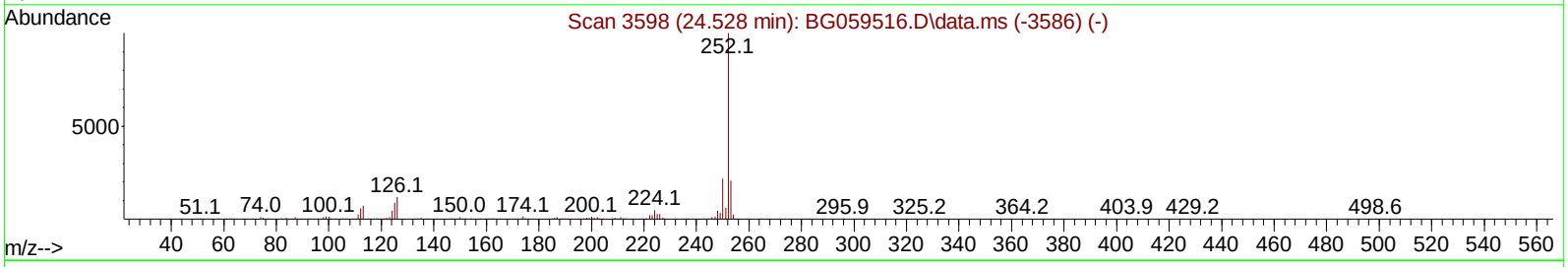
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(90) Benzo(b)fluoranthene

24.522min (-0.003) 26.18 ng/ul m

response 746182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	20.08
125.00	10.80	8.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

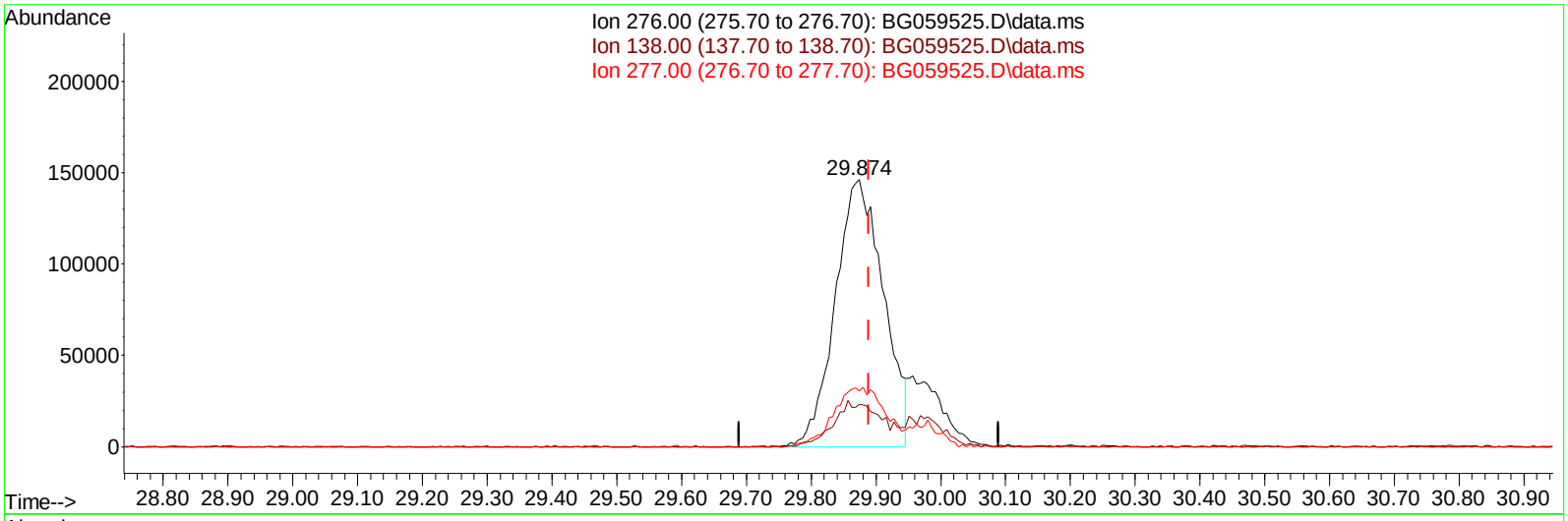
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

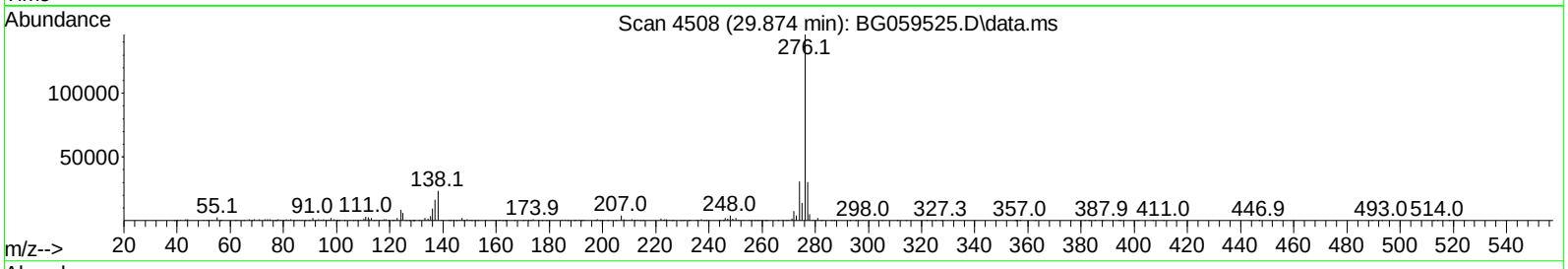
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

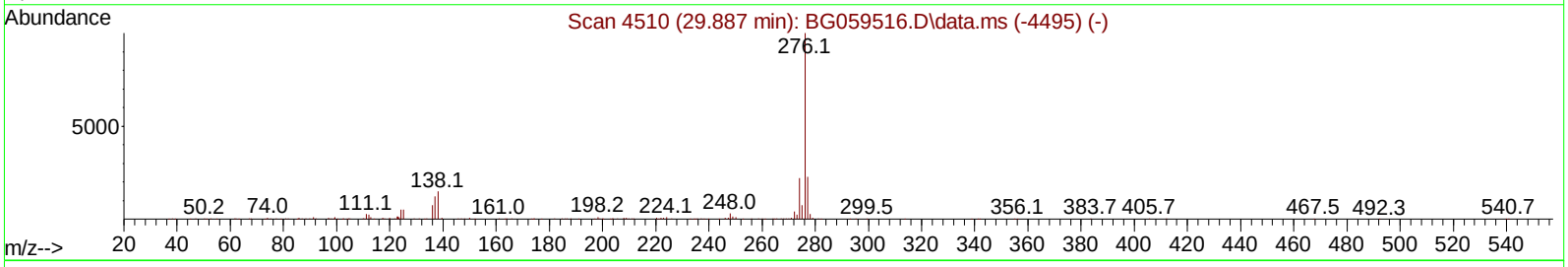
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.874min (-0.015) 22.18 ng/ul

response 757147

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	15.91
277.00	20.50	20.88
0.00	0.00	0.00

Quantitation Report (Qedit)

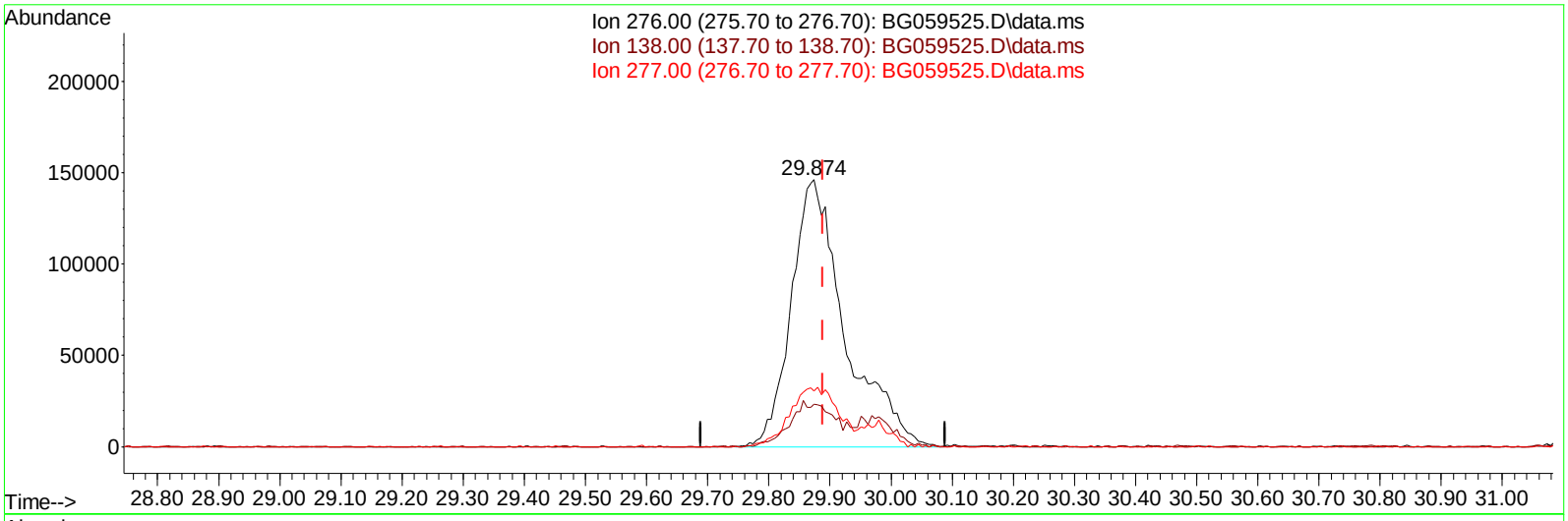
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

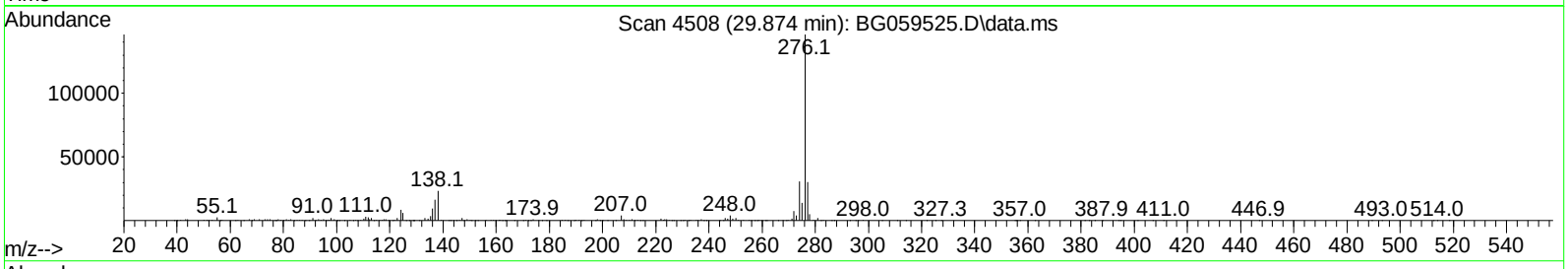
Quant Time: Oct 30 02:52:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

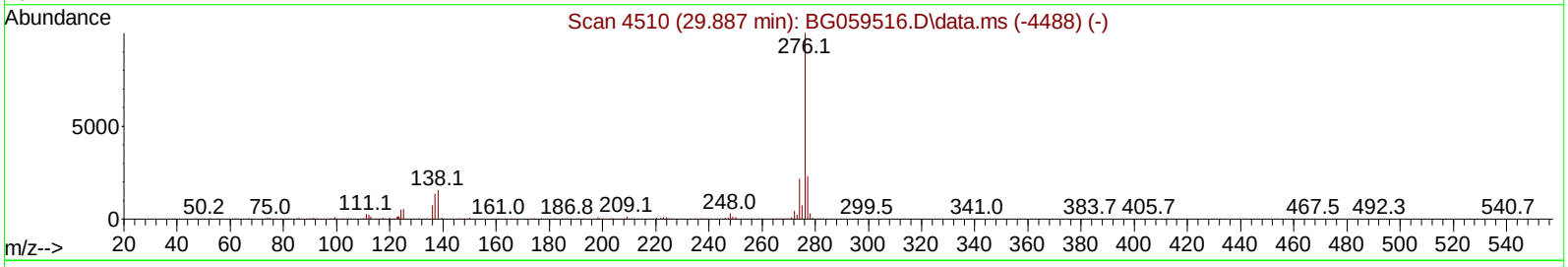
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.874min (-0.015) 26.22 ng/ul m

response 895248

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	15.91
277.00	20.50	20.88
0.00	0.00	0.00

Quantitation Report (Qedit)

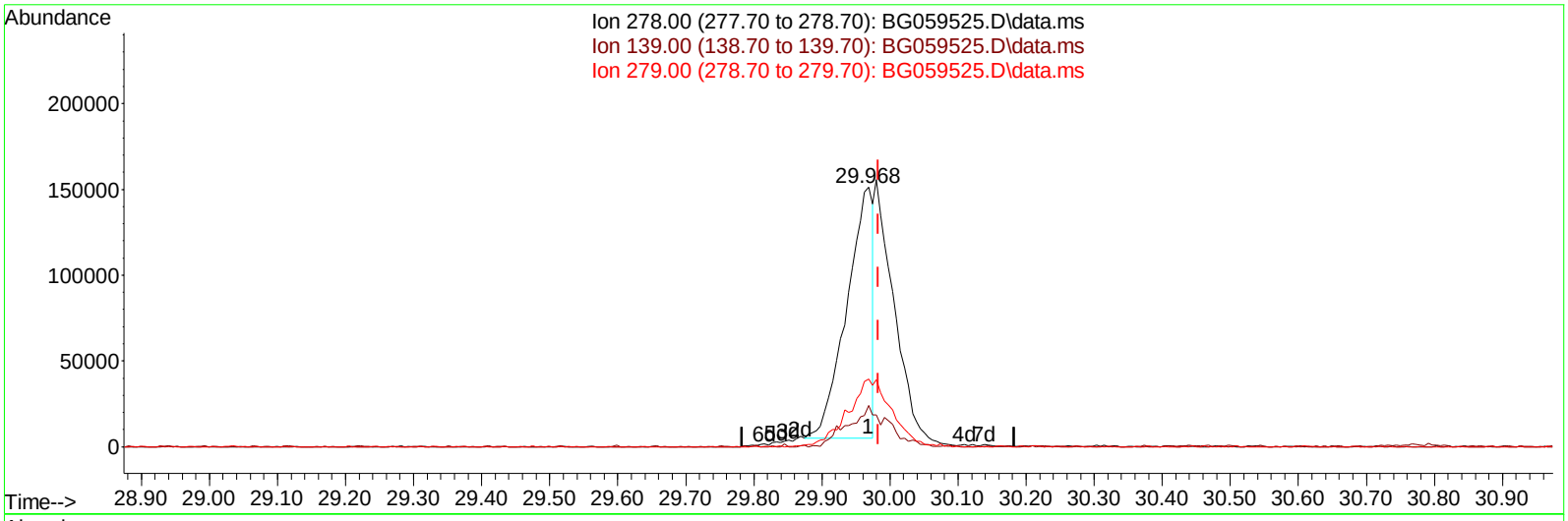
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

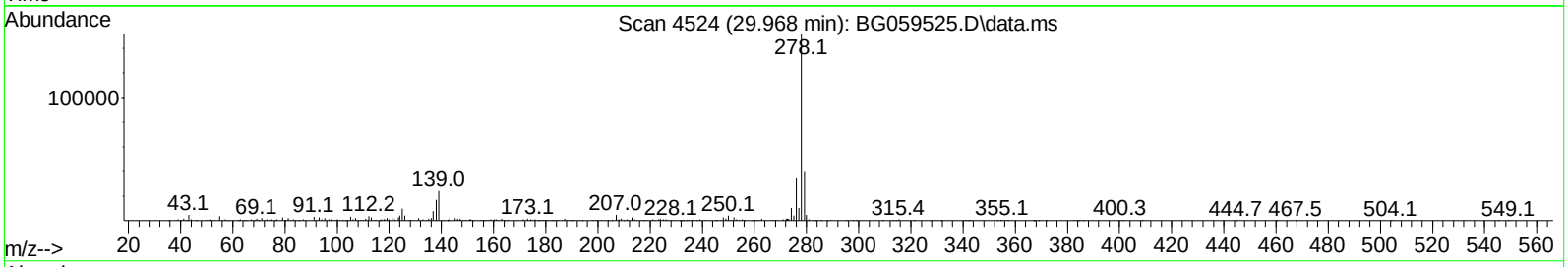
Quant Time: Oct 30 02:50:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

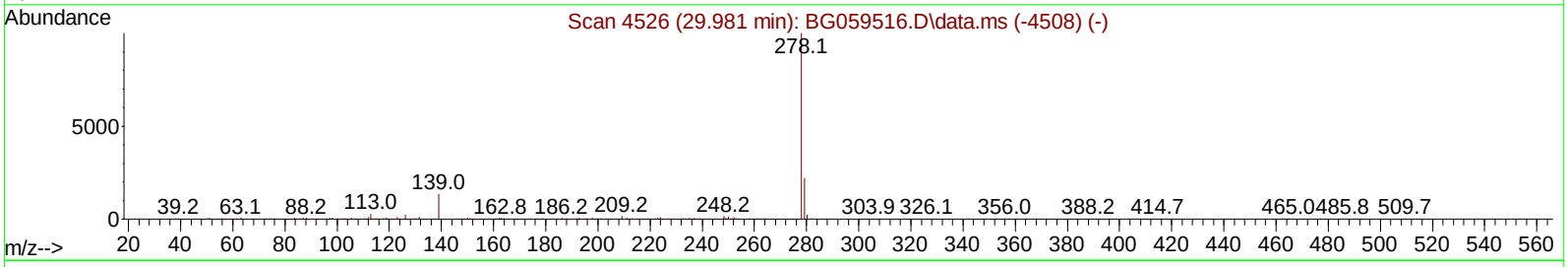
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(95) Dibenzo(a,h)anthracene

29.968min (-0.015) 13.91 ng/ul

response 392104

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.80	15.99
279.00	22.90	26.06
0.00	0.00	0.00

Quantitation Report (Qedit)

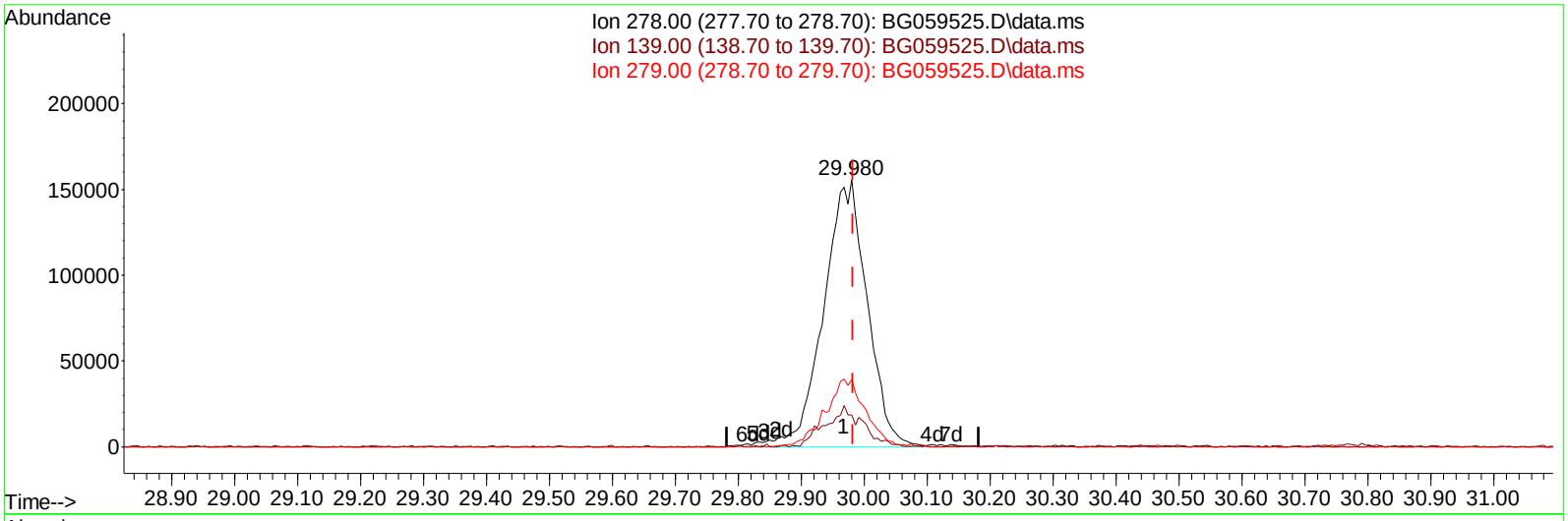
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

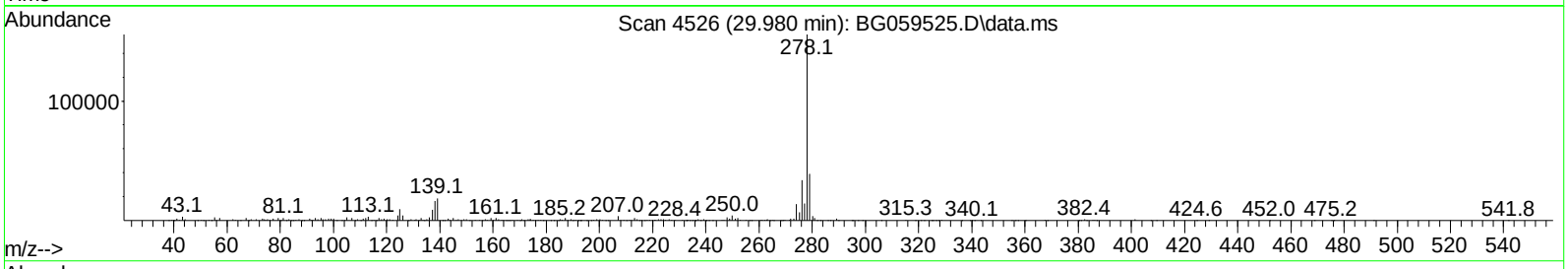
Quant Time: Oct 30 02:52:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

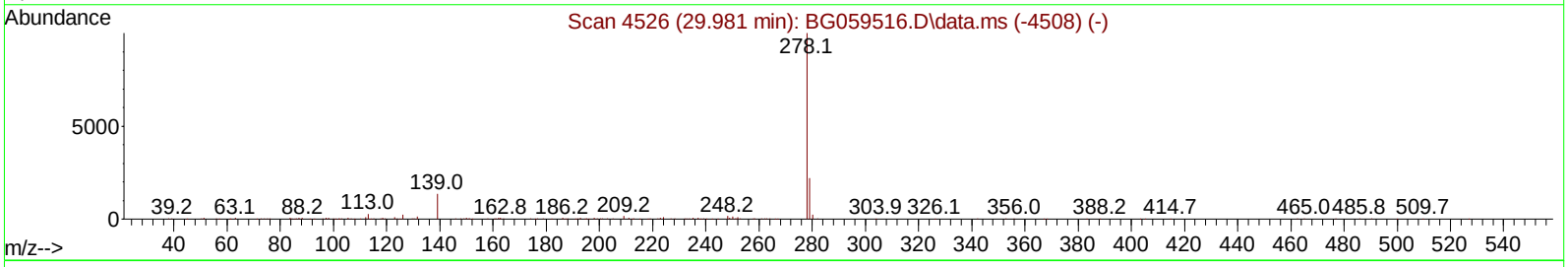
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023







TIC: BG059525.D\data.ms

(95) Dibenzo(a,h)anthracene

29.980min (-0.003) 26.48 ng/ul m

response 746599

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.80	11.97
279.00	22.90	25.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059525.D
Acq On : 28 Oct 2023 17:15
Operator : MA/JU
Sample : 04925-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 30 02:52:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	77072	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	332652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.992	164	206638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.742	188	428583	20.000	ng/ul	0.00
79) Chrysene-d12	22.078	240	363778	20.000	ng/ul	0.00
88) Perylene-d12	25.685	264	393166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	7304m	3.546	ng/uL	0.00
4) Pyridine-d5	4.093	84	12729	2.211	ng/ul	0.00
7) Phenol-d5	7.471	99	157676	19.909	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	73939	20.325	ng/ul	0.00
11) 2-Chlorophenol-d4	7.877	132	133538	20.783	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	114234	18.180	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	55743	23.567	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	59044	24.316	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.803	165	127918	23.911	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	121087	13.749	ng/ul	0.00
46) Dimethylphthalate-d6	14.387	166	383771	20.500	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	464431	21.139	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	73186	22.797	ng/ul	0.00
60) Fluorene-d10	15.979	176	339005	21.189	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	47552	23.429	ng/ul	0.00
73) Anthracene-d10	17.841	188	494073m	21.279	ng/ul	0.00
81) Pyrene-d10	20.109	212	560235	22.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.438	264	500417	21.615	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.699	88	18161m	7.877	ng/uL	
5) Pyridine	4.122	79	4934m	0.869	ng/ul	
6) Benzaldehyde	7.506	77	90991	25.507	ng/ul	98
8) Phenol	7.495	94	197574	26.461	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.777	93	141829	25.903	ng/ul	93
12) 2-Chlorophenol	7.906	128	153026	24.023	ng/ul	95
13) 2-Methylphenol	8.776	108	145773	23.420	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.881	45	117444m	22.793	ng/ul	
16) Acetophenone	9.204	105	297280	30.014	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.169	70	105741	22.657	ng/ul#	96
18) 4-Methylphenol	9.105	108	153105	23.118	ng/ul	94
19) Hexachloroethane	9.451	117	63047	24.920	ng/ul#	74
22) Nitrobenzene	9.604	77	145375	28.475	ng/ul	98
23) Isophorone	10.109	82	320006	24.890	ng/ul#	92
25) 2-Nitrophenol	10.309	139	75655	28.971	ng/ul#	73
26) 2,4-Dimethylphenol	10.333	107	90329	13.150	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.597	93	176228	24.617	ng/ul	97
29) 2,4-Dichlorophenol	10.832	162	135139	26.110	ng/ul	90
30) Naphthalene	11.261	128	518866	25.025	ng/ul#	98
32) 4-Chloroaniline	11.378	127	144287	17.248	ng/ul	100
33) Hexachlorobutadiene	11.496	225	77278	24.888	ng/ul	94
34) Caprolactam	12.148	113	50099m	26.459	ng/ul	
35) 4-Chloro-3-methylphenol	12.436	107	173221	28.050	ng/ul	96

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Operator : MA/JU
Sample : 04925-03MSD
Misc :
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.841	142	368510	25.835 ng/ul	91
37) 1-Methylnaphthalene	13.059	142	365306	25.712 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.176	216	153258	25.714 ng/ul	97
40) Hexachlorocyclopentadiene	13.135	237	83045	23.903 ng/ul	94
41) 2,4,6-Trichlorophenol	13.417	196	107898	26.145 ng/ul	89
42) 2,4,5-Trichlorophenol	13.488	196	119150	26.668 ng/ul	96
43) 1,1'-Biphenyl	13.828	154	465388	24.896 ng/ul	95
44) 2-Chloronaphthalene	13.881	162	353883	24.357 ng/ul	95
45) 2-Nitroaniline	14.087	65	84057	31.094 ng/ul	94
47) Dimethylphthalate	14.434	163	451610	24.417 ng/ul	97
48) 2,6-Dinitrotoluene	14.569	165	84042	30.122 ng/ul#	86
50) Acenaphthylene	14.722	152	630623	24.913 ng/ul	98
51) 3-Nitroaniline	14.910	138	90006	25.881 ng/ul#	81
52) Acenaphthene	15.056	153	403403	24.448 ng/ul	96
53) 2,4-Dinitrophenol	15.098	184	44069	27.798 ng/ul	93
55) 4-Nitrophenol	15.168	109	103218	29.174 ng/ul	97
56) Dibenzofuran	15.385	168	535505	25.033 ng/ul	98
57) 2,4-Dinitrotoluene	15.344	165	116205	29.609 ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.591	232	96139	27.415 ng/ul	94
59) Diethylphthalate	15.779	149	497697	24.667 ng/ul	96
61) Fluorene	16.032	166	451436	24.445 ng/ul#	94
62) 4-Chlorophenyl-phenyle...	16.020	204	197120	24.976 ng/ul	98
63) 4-Nitroaniline	16.067	138	103760m	28.113 ng/ul	
66) 4,6-Dinitro-2-methylph...	16.096	198	64508	30.157 ng/ul#	85
67) N-Nitrosodiphenylamine	16.237	169	385916	26.353 ng/ul	96
68) 4-Bromophenyl-phenylether	16.919	248	112002	26.116 ng/ul	95
69) Hexachlorobenzene	17.001	284	136222	27.483 ng/ul	97
70) Atrazine	17.172	200	126018	27.770 ng/ul#	87
71) Pentachlorophenol	17.354	266	82233	29.041 ng/ul	89
72) Phenanthrene	17.783	178	717674	25.758 ng/ul	98
74) Anthracene	17.877	178	700998m	24.918 ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.787	216	148083	25.946 ng/uL	92
76) Pentachlorobenzene	15.280	250	134572	24.848 ng/uL	93
77) Carbazole	18.147	167	694029	28.718 ng/ul	95
78) Di-n-butylphthalate	18.664	149	863808	26.014 ng/ul	99
80) Fluoranthene	19.774	202	770422	24.995 ng/ul	97
82) Pyrene	20.139	202	812635	25.382 ng/ul	99
83) Butylbenzylphthalate	21.008	149	403437	27.902 ng/ul	93
84) 3,3'-Dichlorobenzidine	21.966	252	125136	13.228 ng/ul	99
85) Benzo(a)anthracene	22.054	228	748882	25.016 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.907	149	581372	26.947 ng/ul#	99
87) Chrysene	22.131	228	717318	25.759 ng/ul	96
89) Di-n-octyl phthalate	23.264	149	976335	28.363 ng/ul	100
90) Benzo(b)fluoranthene	24.522	252	746182m	26.182 ng/ul	
91) Benzo(k)fluoranthene	24.598	252	737420	25.904 ng/ul	99
93) Benzo(a)pyrene	25.515	252	678806	25.201 ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.874	276	895248m	26.222 ng/ul	
95) Dibenzo(a,h)anthracene	29.980	278	746599m	26.477 ng/ul	
96) Benzo(g,h,i)perylene	31.208	276	655124	23.445 ng/ul	95

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

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Manual IntegrationsAPPROVED

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