Quantitation Report (Qedit)

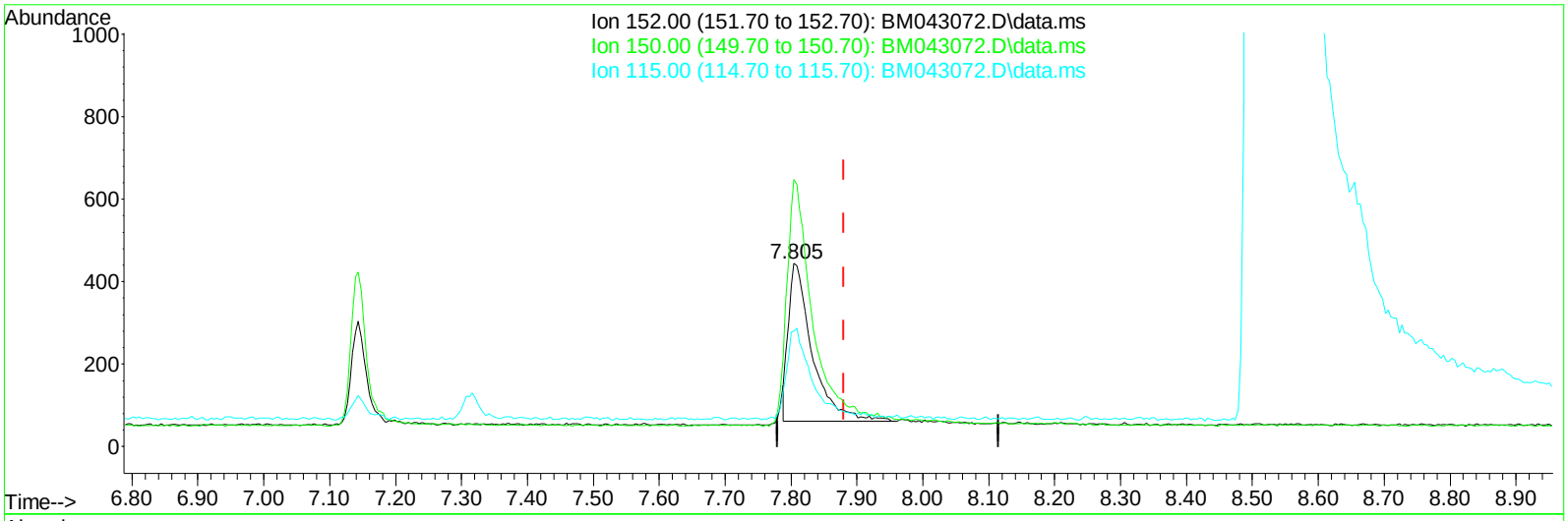
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

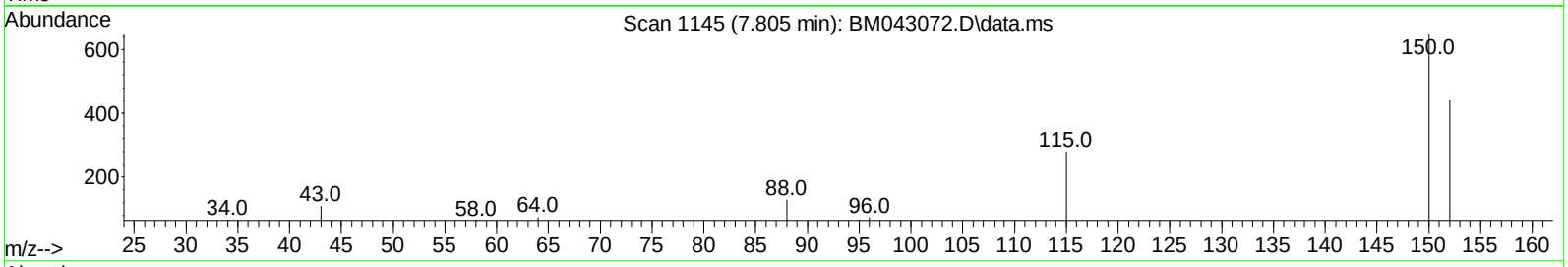
Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

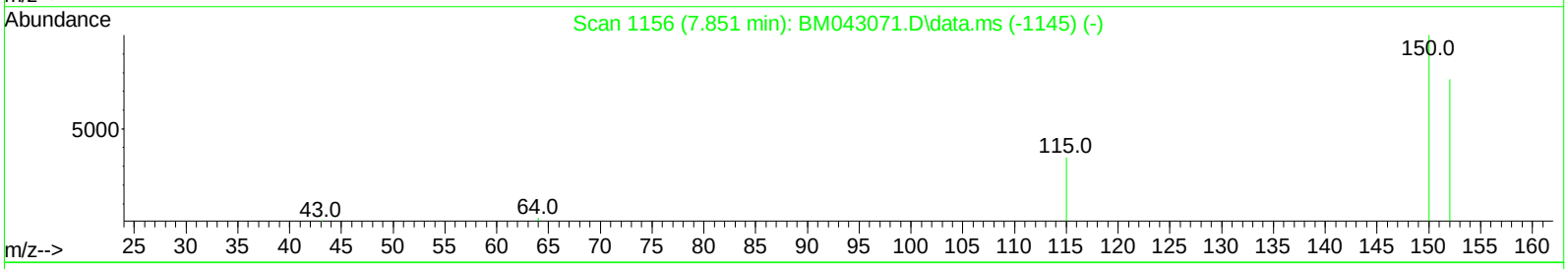
Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043072.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul

response 967

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	145.72
115.00	89.60	63.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
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BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
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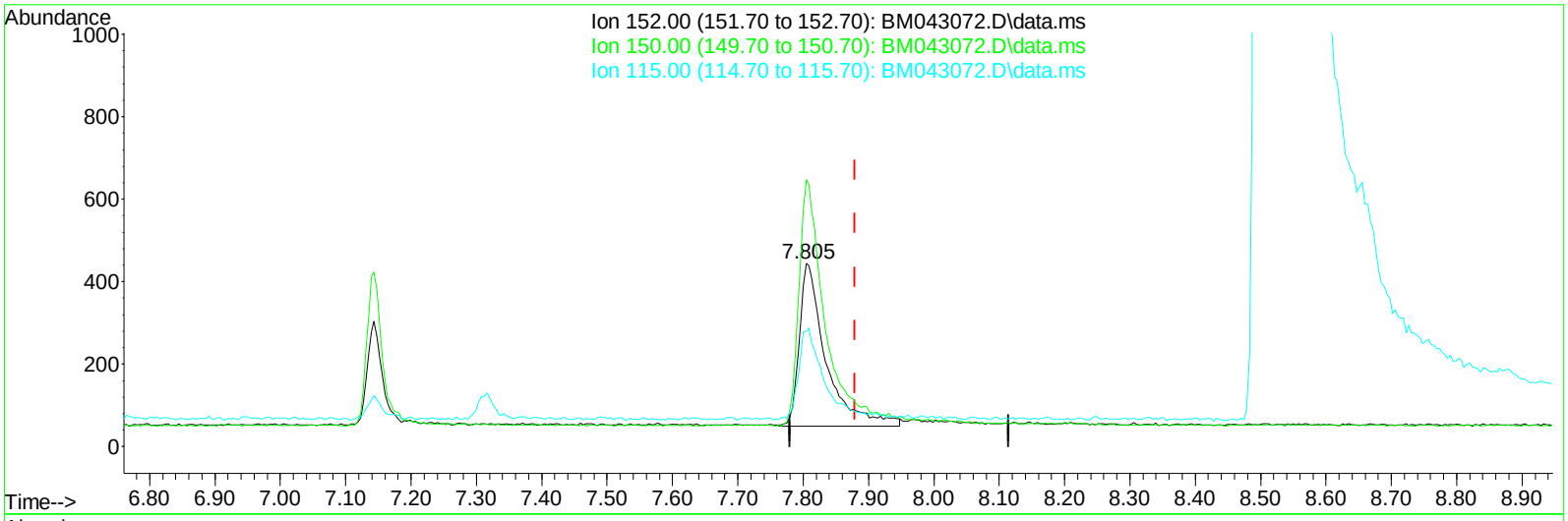
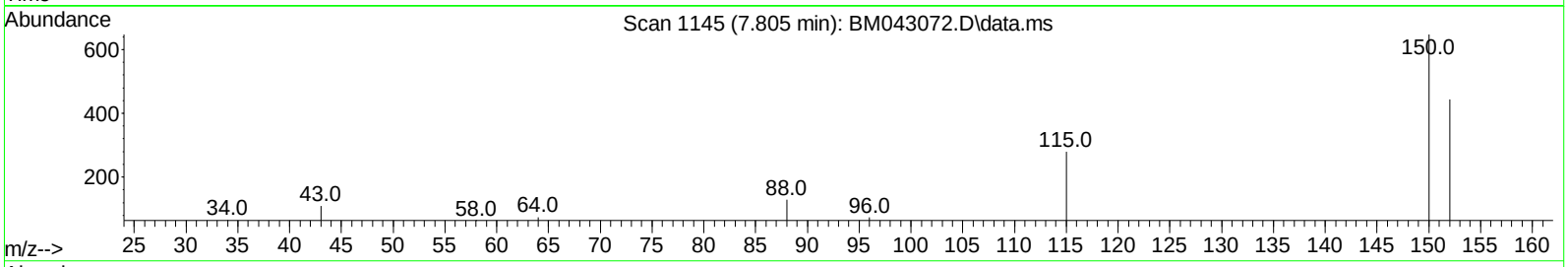
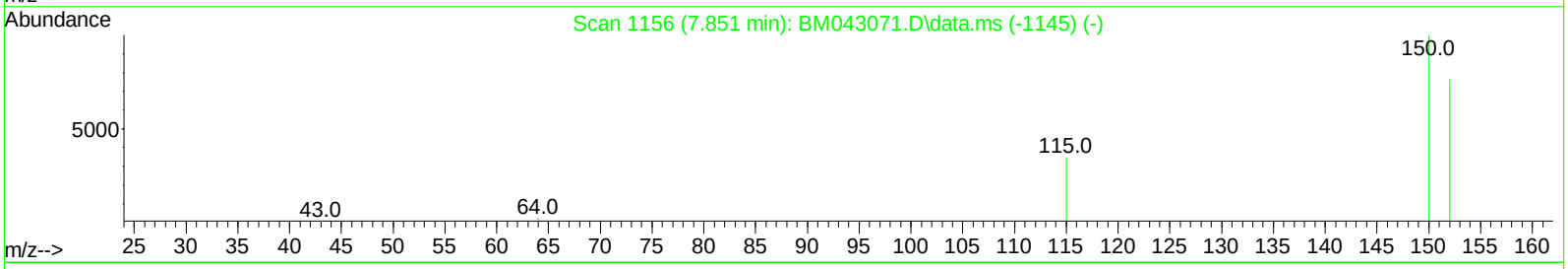






TIC: BM043072.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul m

response 1117

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	145.72
115.00	89.60	63.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

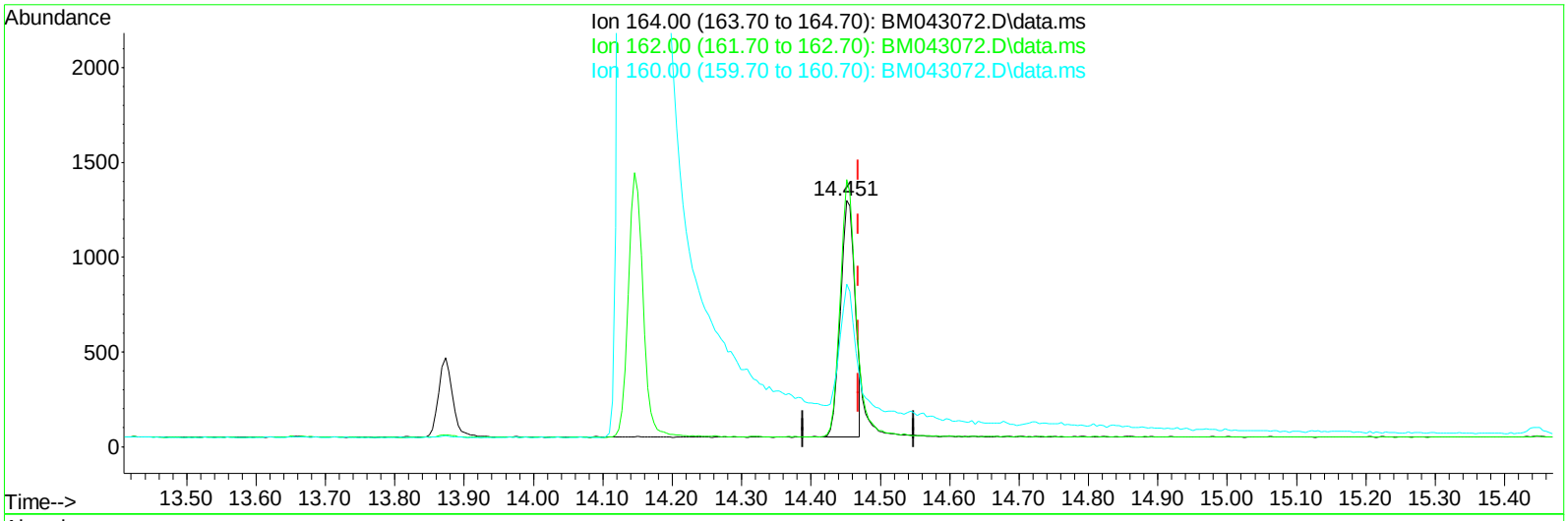
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

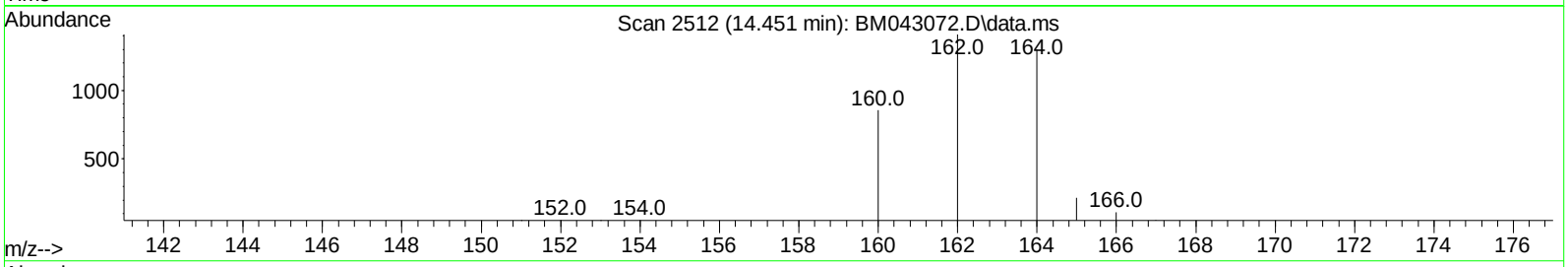
Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

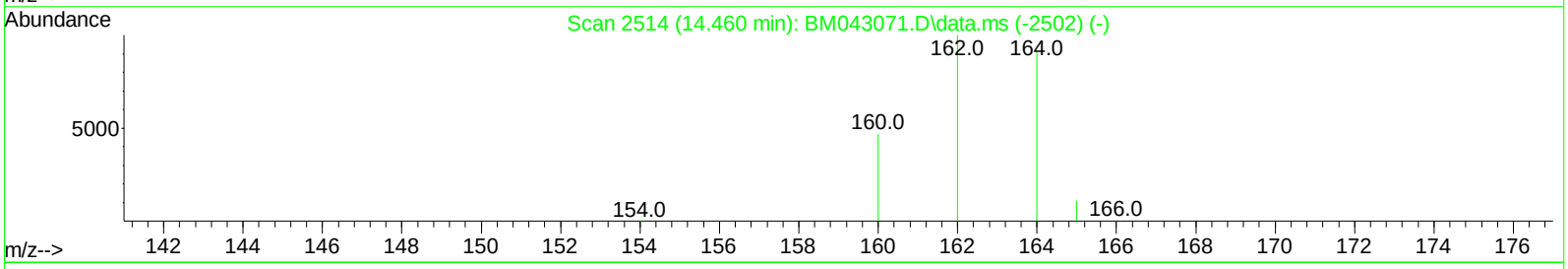
Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043072.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul

response 1840

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.39
160.00	57.20	66.05
0.00	0.00	0.00

Quantitation Report (Qedit)

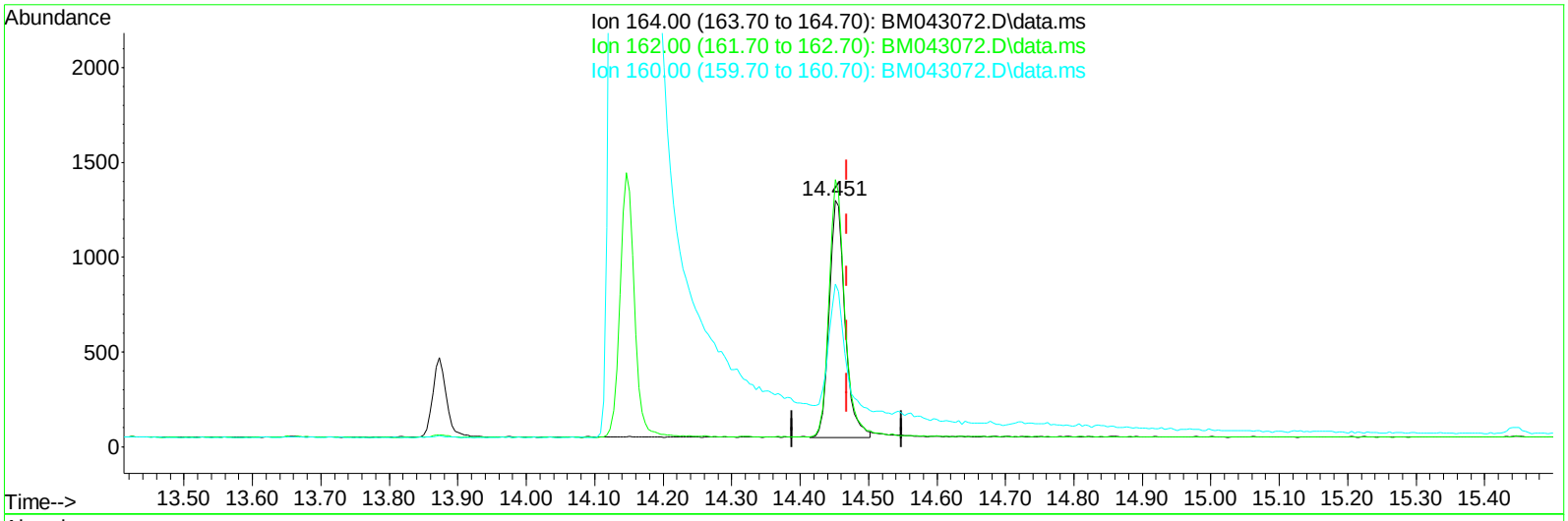
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

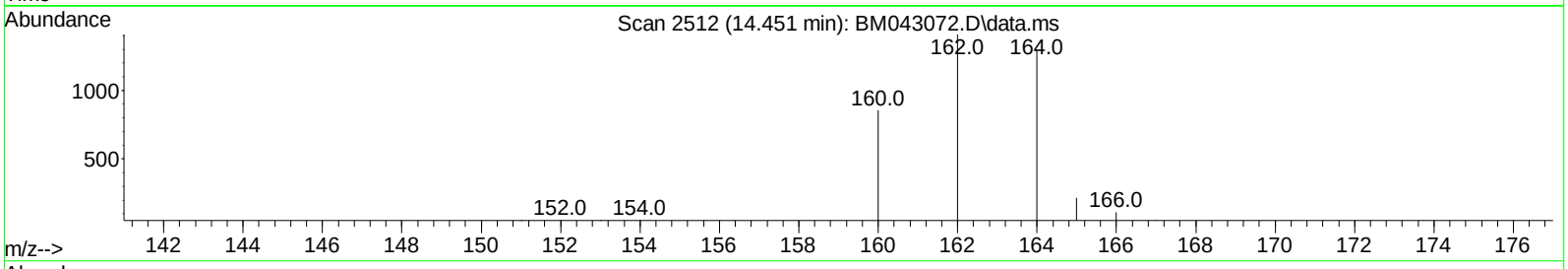
Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

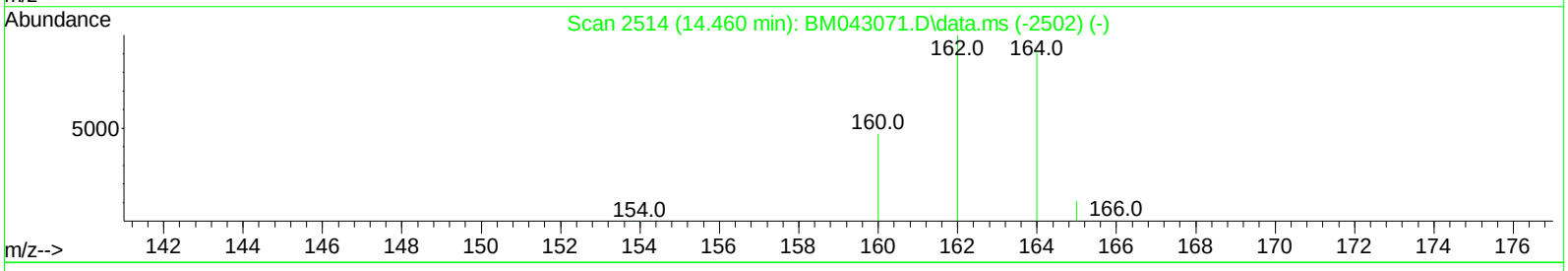
Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043072.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul m

response 2009

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.39
160.00	57.20	66.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
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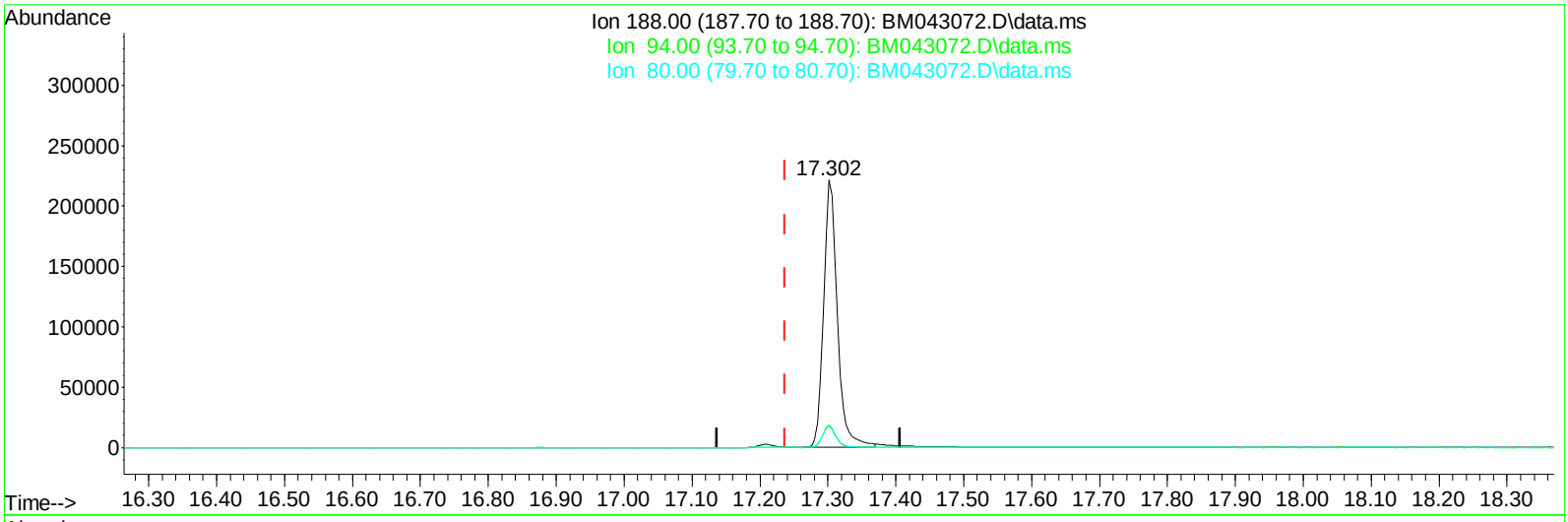
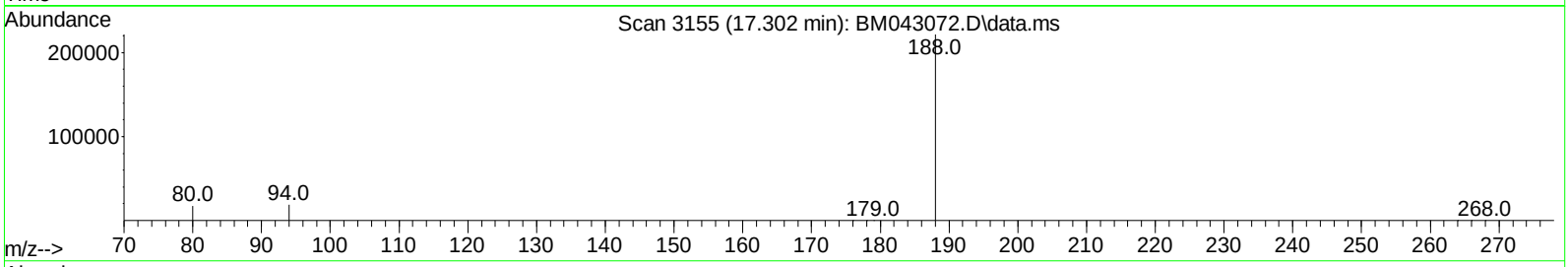
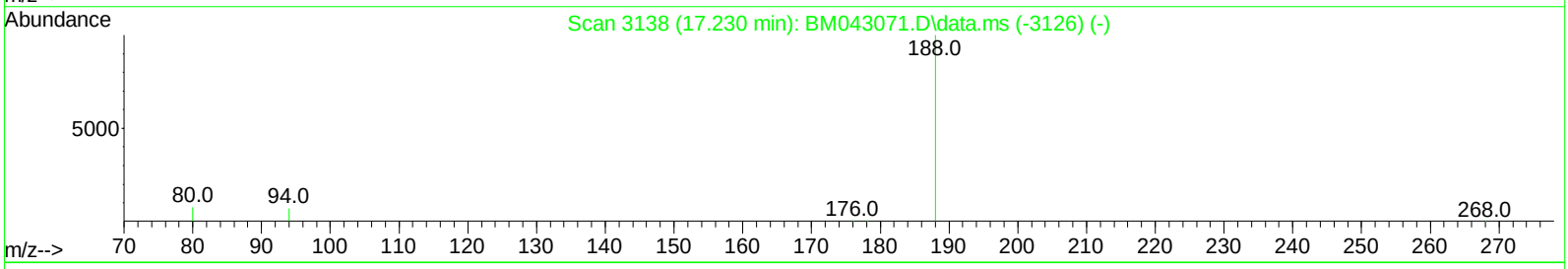






TIC: BM043072.D\data.ms

(13) Phenanthrene-d10 (I)

17.302min (+ 0.065) 0.40 ng/ul

response 312788

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.46#
80.00	12.70	7.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

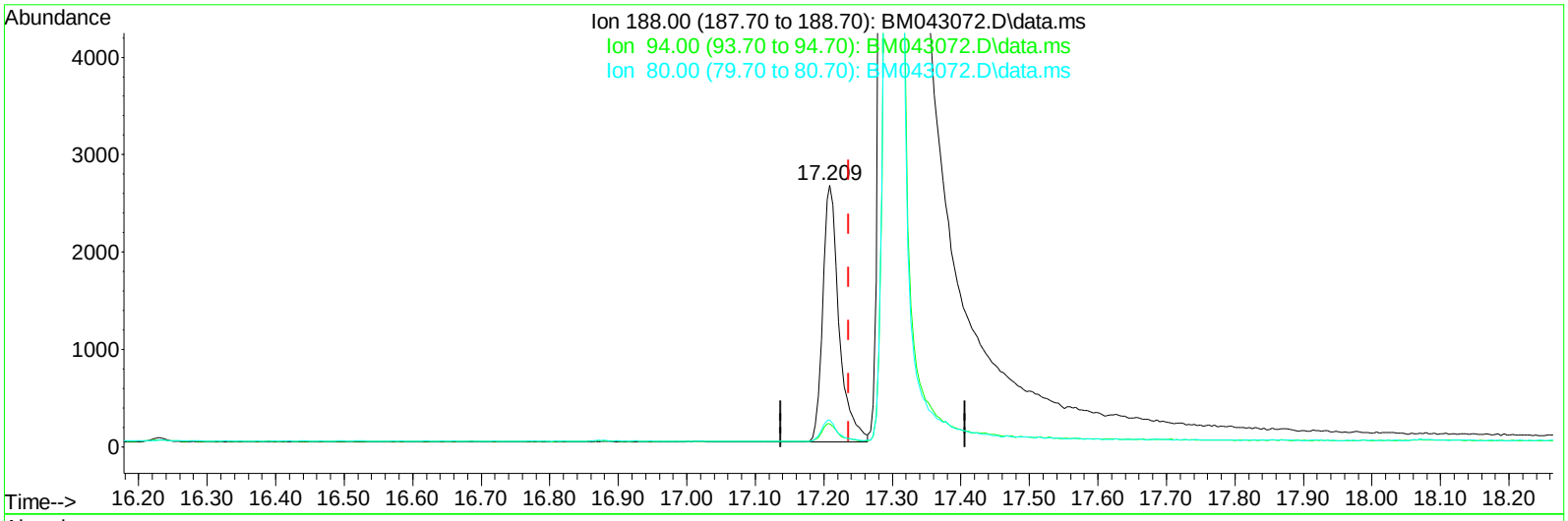
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

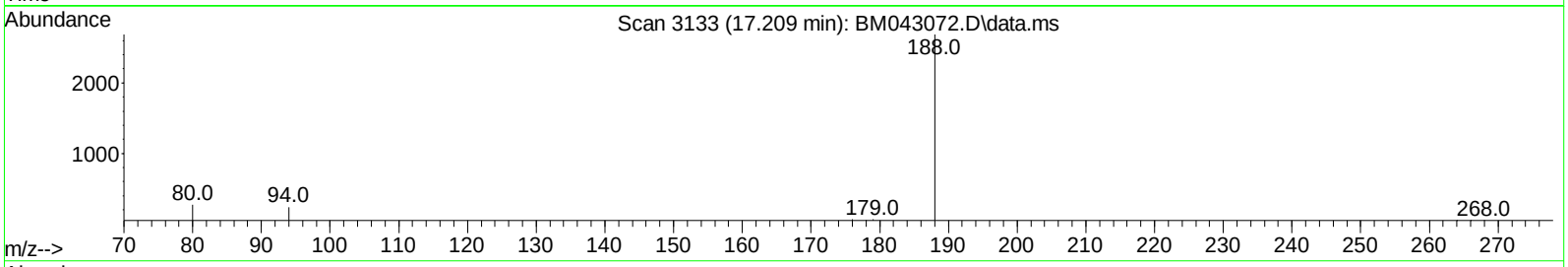
Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

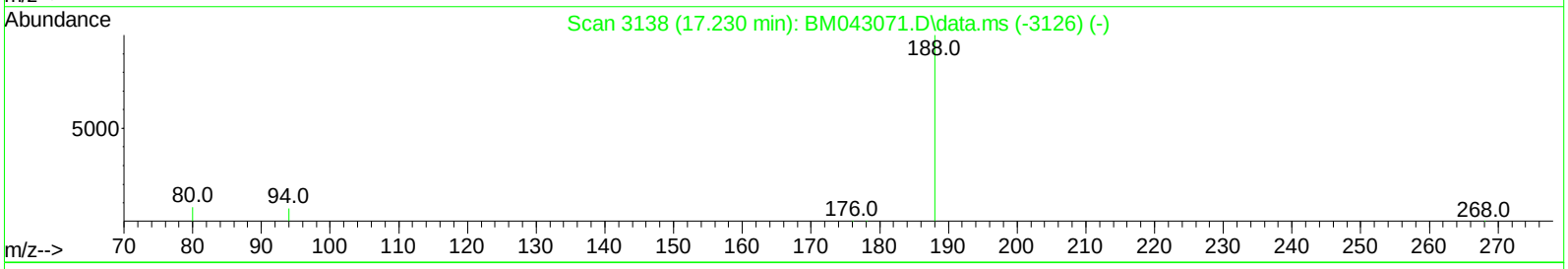
Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043072.D\data.ms

(13) Phenanthrene-d10 (I)

17.209min (-0.028) 0.40 ng/ul m

response 4356

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.82#
80.00	12.70	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

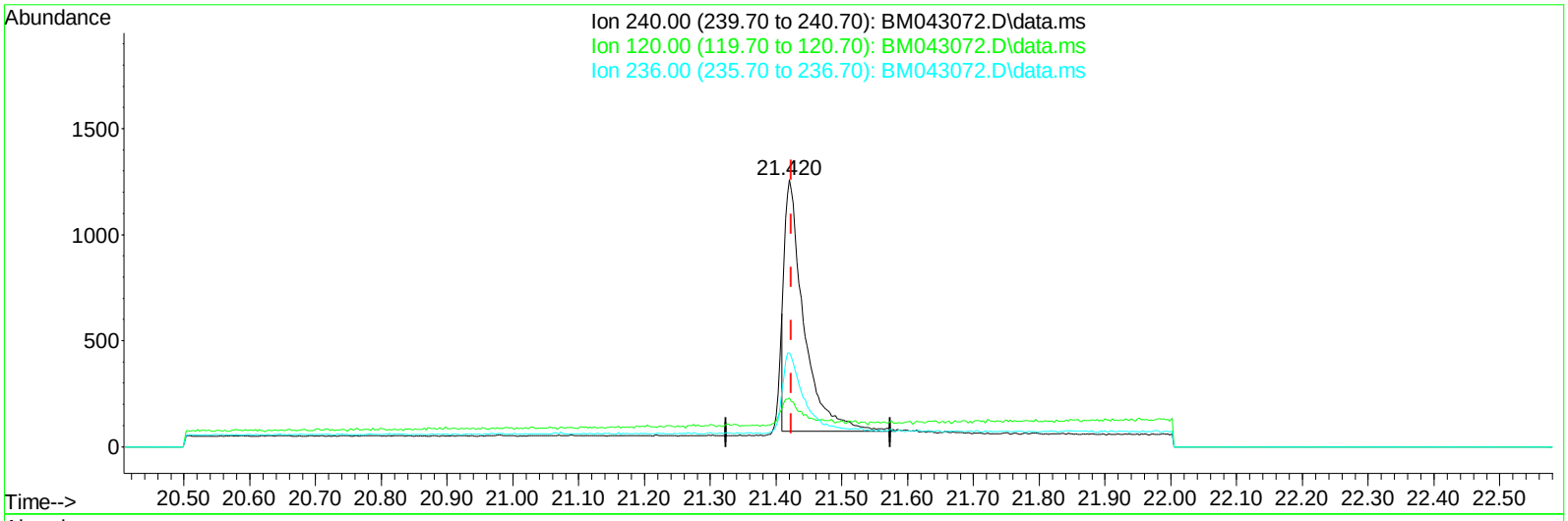
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

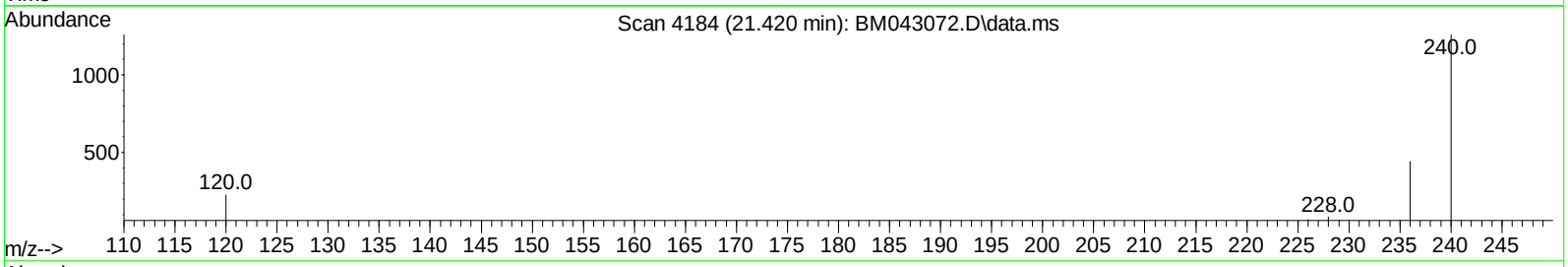
Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

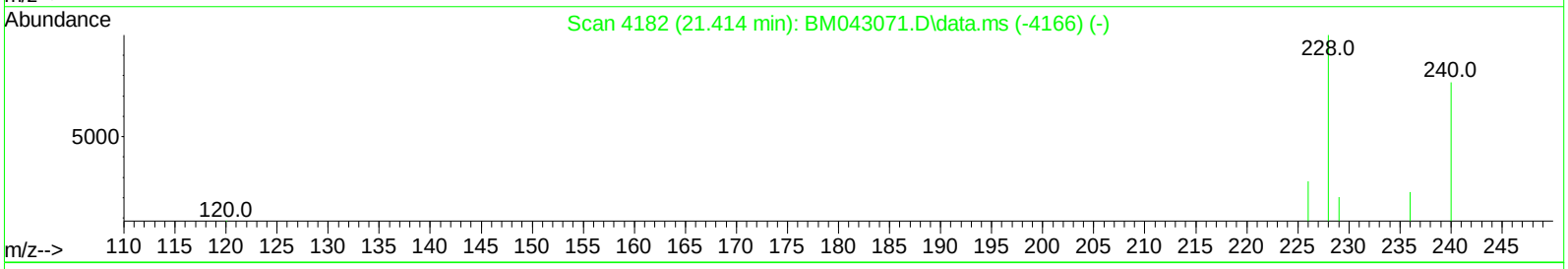
Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043072.D\data.ms

(17) Chrysene-d12

21.420min (-0.003) 0.40 ng/ul

response 2423

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.27
236.00	38.50	35.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 15:16:47 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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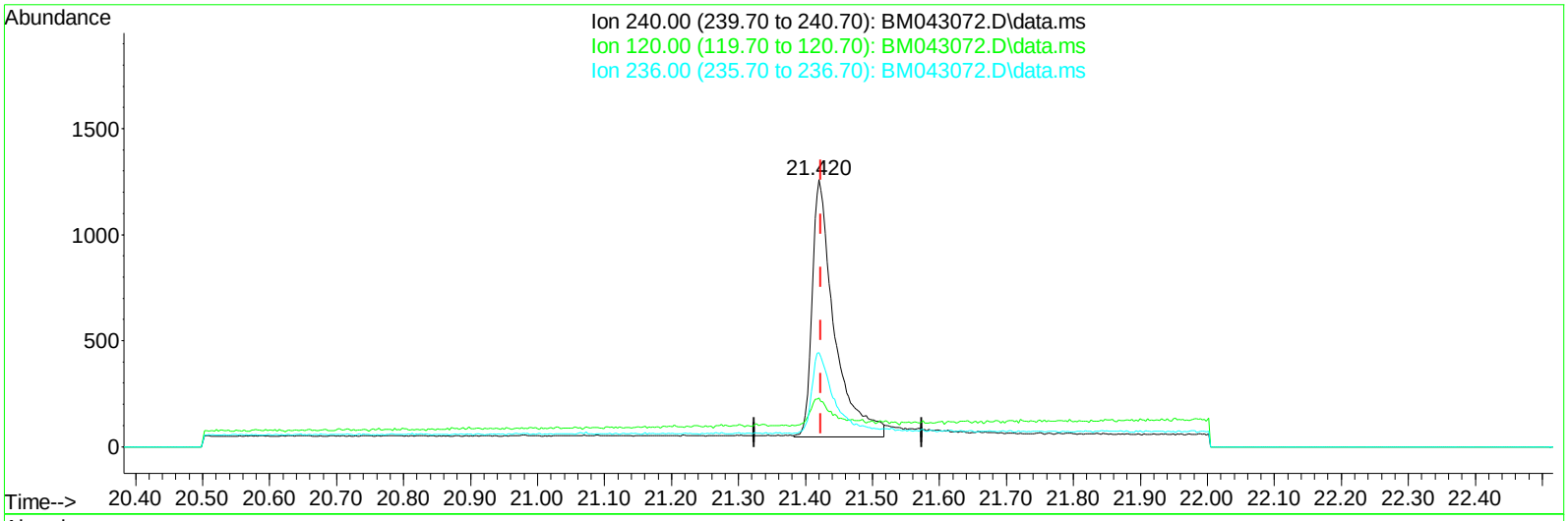

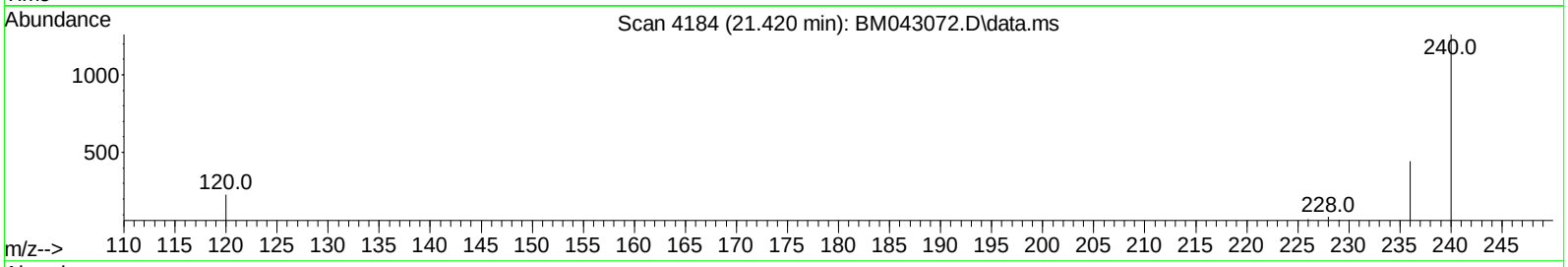

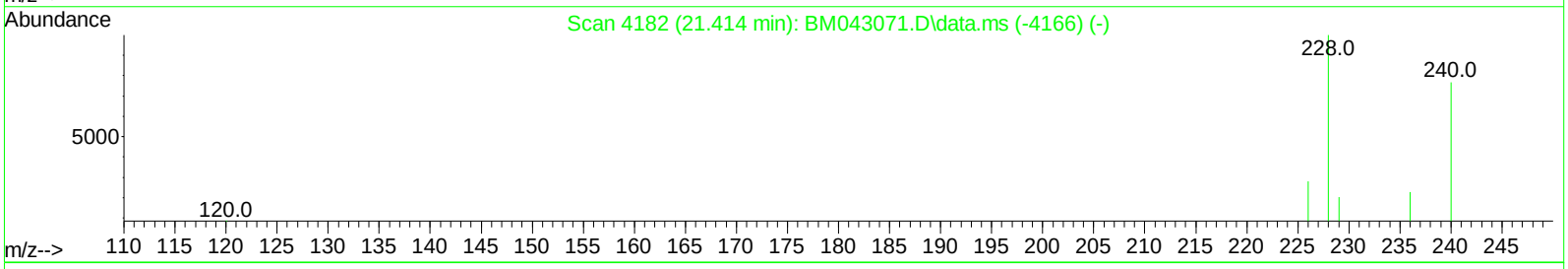

TIC: BM043072.D\data.ms

(17) Chrysene-d12

21.420min (-0.003) 0.40 ng/ul m

response 2776

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.27
236.00	38.50	35.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
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Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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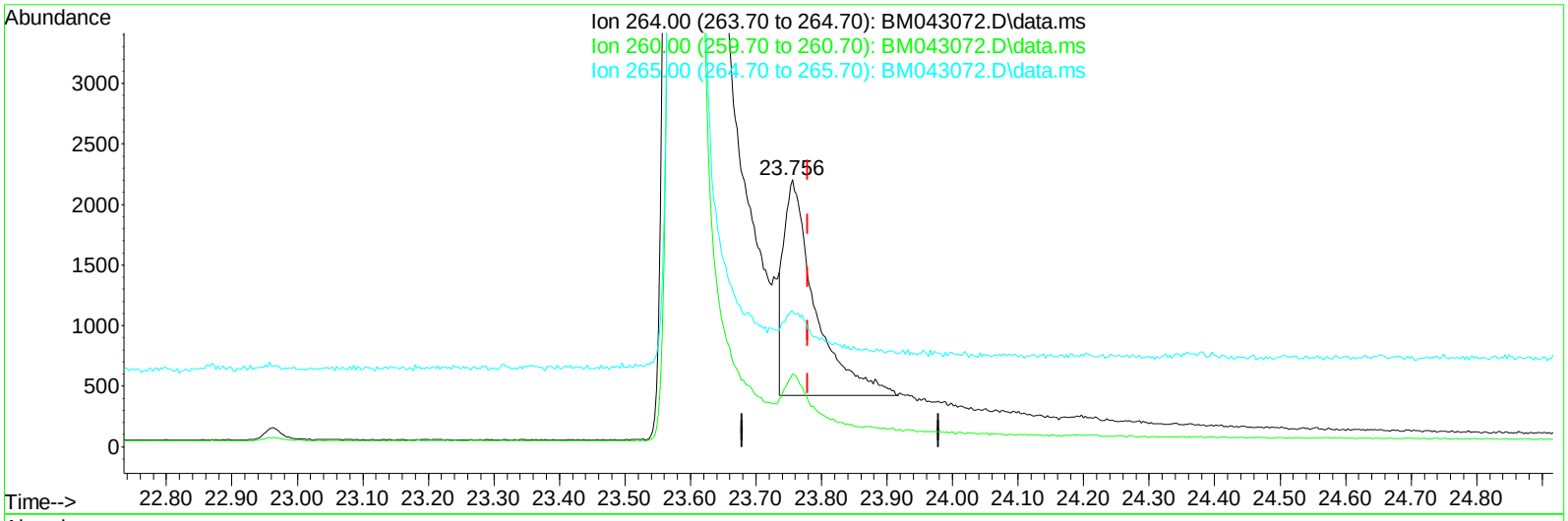

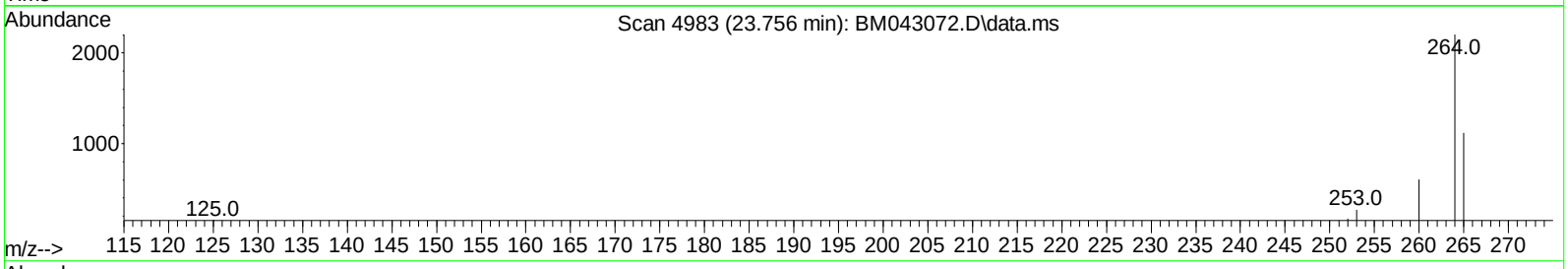

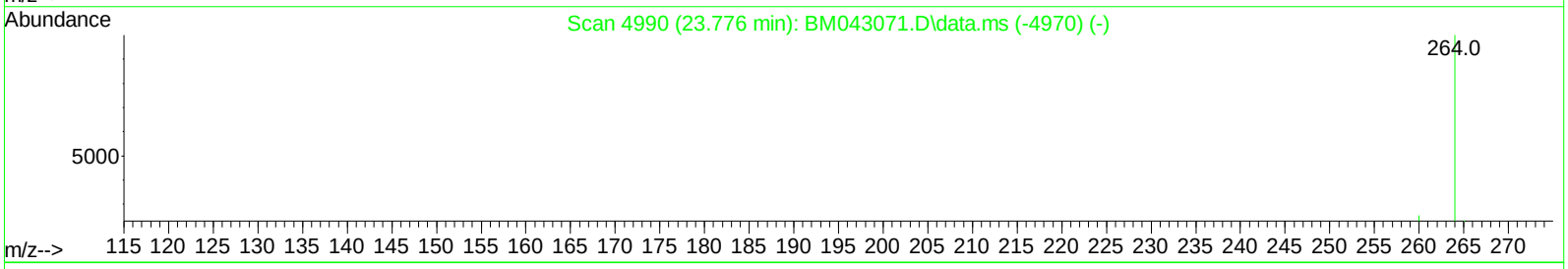

TIC: BM043072.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.024) 0.40 ng/ul

response 5933

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.36
265.00	120.30	50.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
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ALS Vial : 3 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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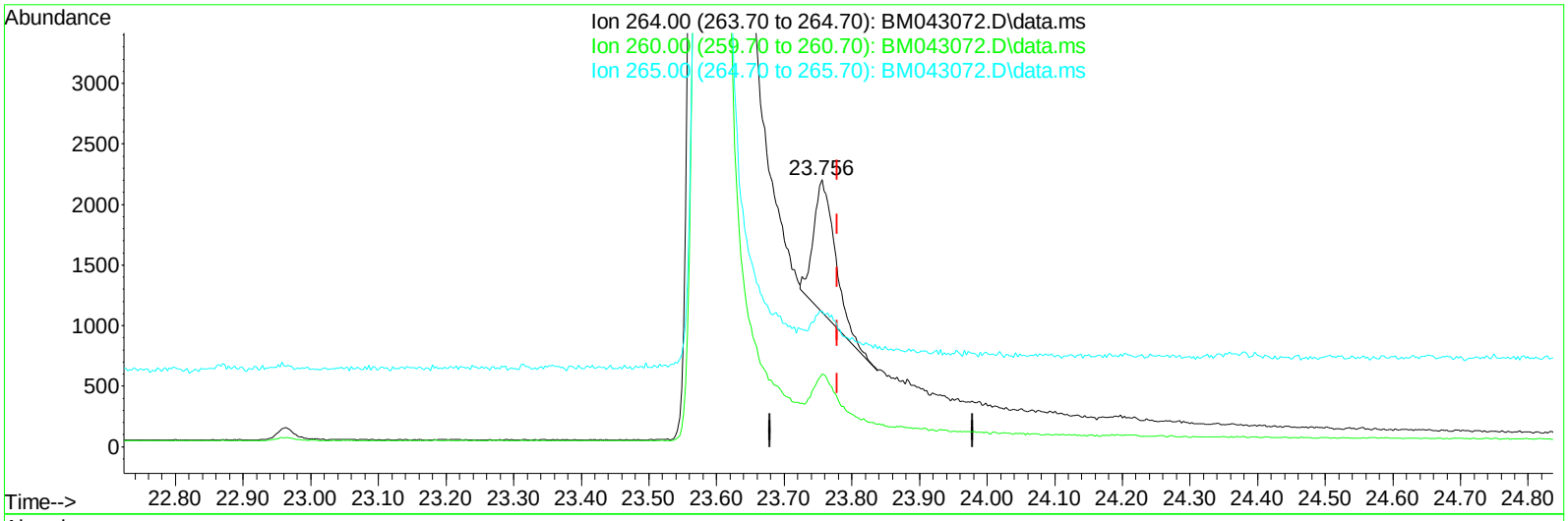

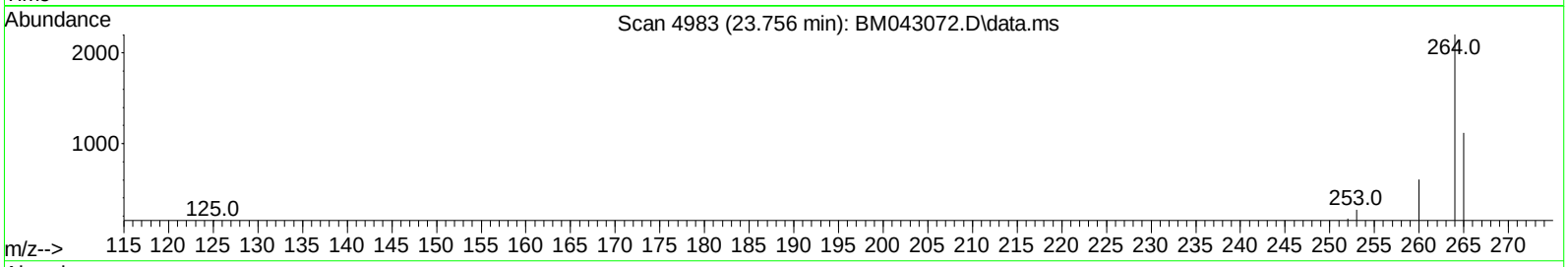

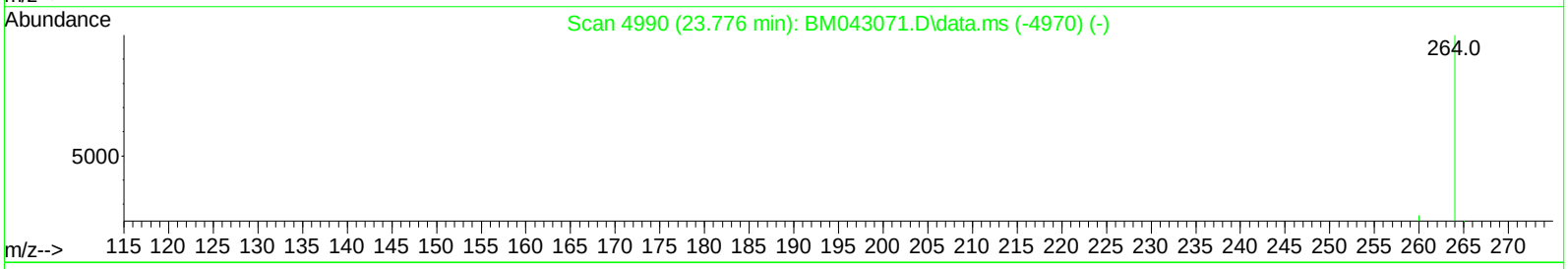

TIC: BM043072.D\data.ms

(23) Perylene-d12 (I)

23.756min (-0.024) 0.40 ng/ul m

response 2414

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.36
265.00	120.30	50.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
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BNA_M
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SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1117m	0.40	ng/ul	-0.08
4) Naphthalene-d8	10.607	136	3238	0.40	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	2009m	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	4356m	0.40	ng/ul	-0.03
17) Chrysene-d12	21.420	240	2776m	0.40	ng/ul	0.00
23) Perylene-d12	23.756	264	2414m	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	6180	3.61	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.240	152	1079	0.25	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2787	0.28	ng/ul	-0.02
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043072.D
Acq On : 28 Nov 2023 14:43
Operator : MA/JU
Sample : PB157288BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 28 15:16:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK288

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023