Quantitation Report (Qedit)

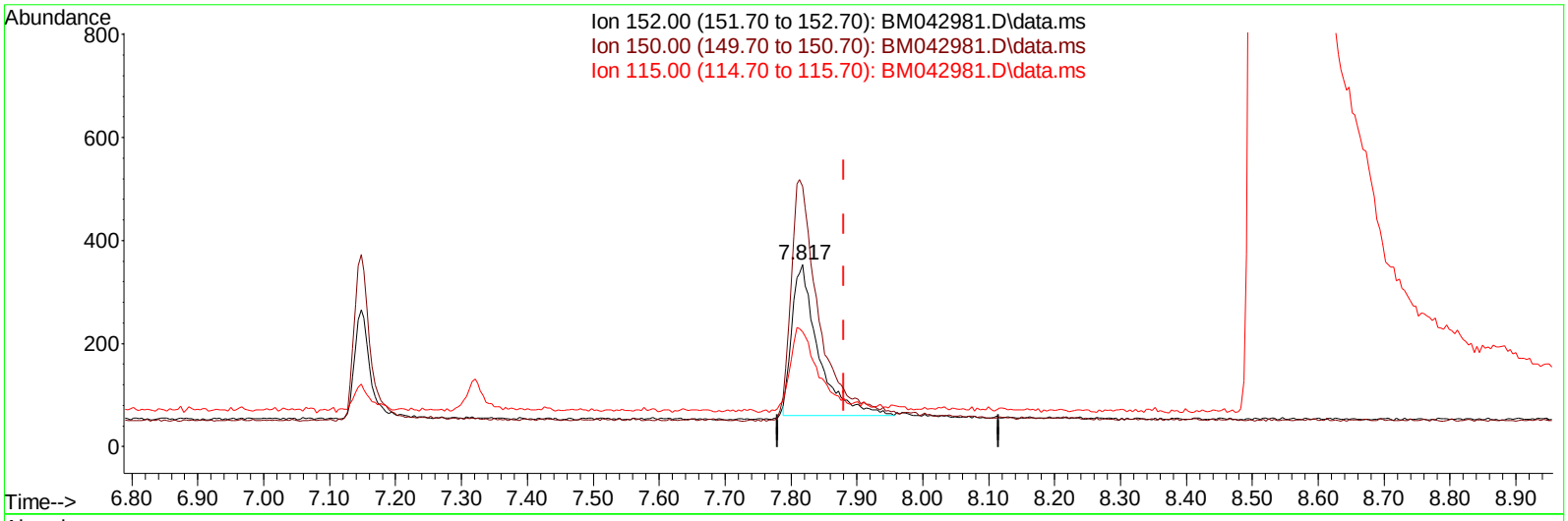
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

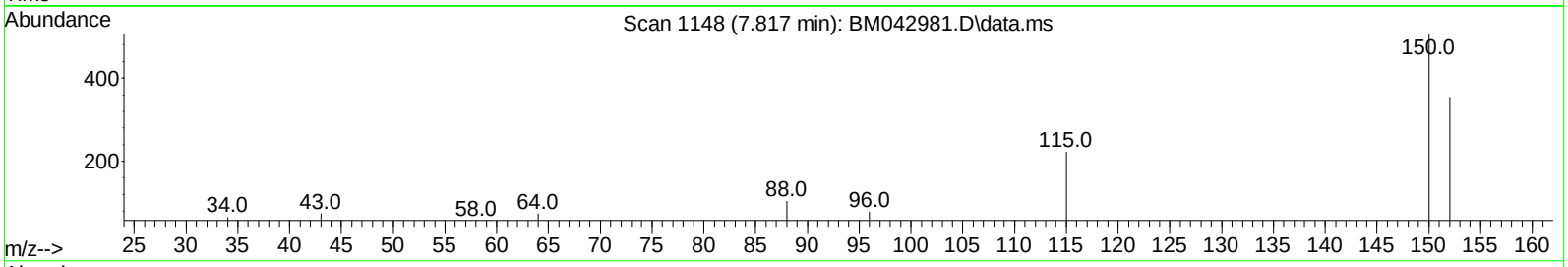
Quant Time: Nov 24 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

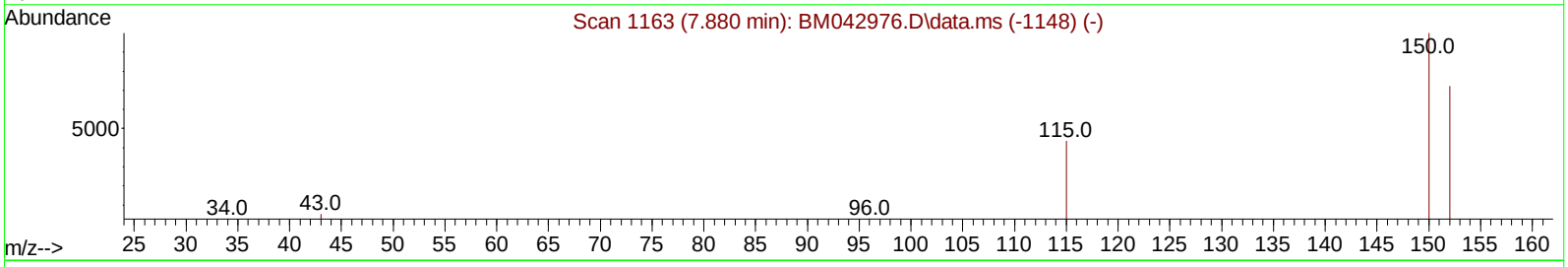
Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042981.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul

response 808

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.66
115.00	89.60	62.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 23:52:04 2023
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ClientSampleId :
SBLK006

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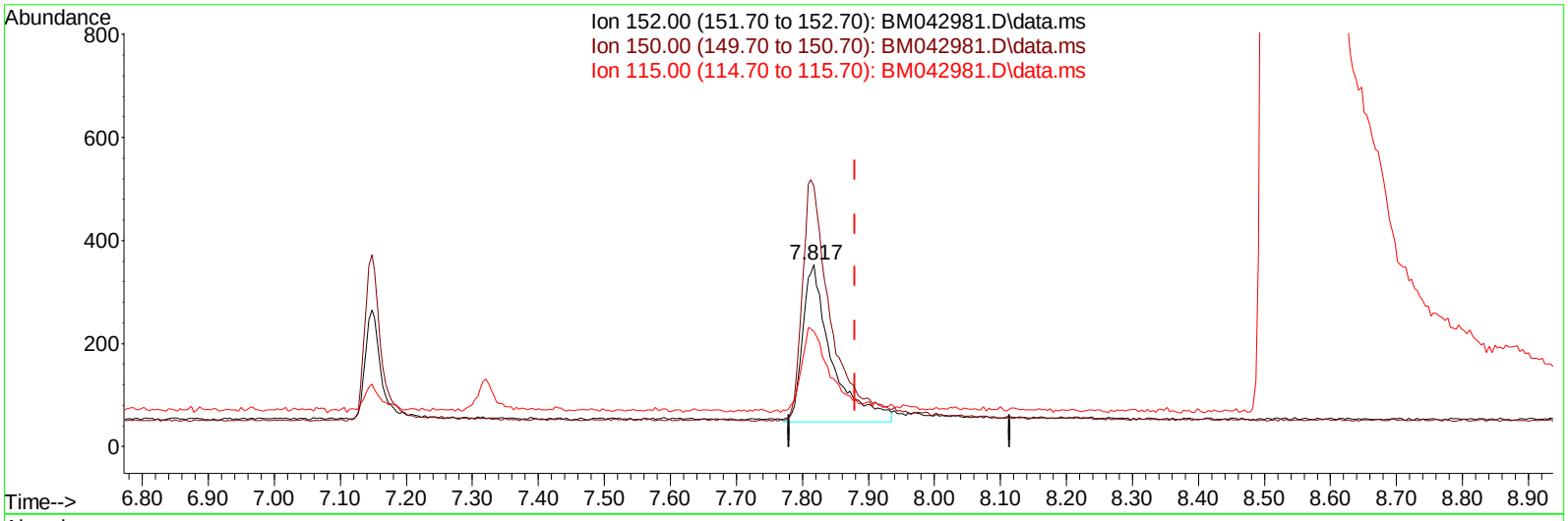

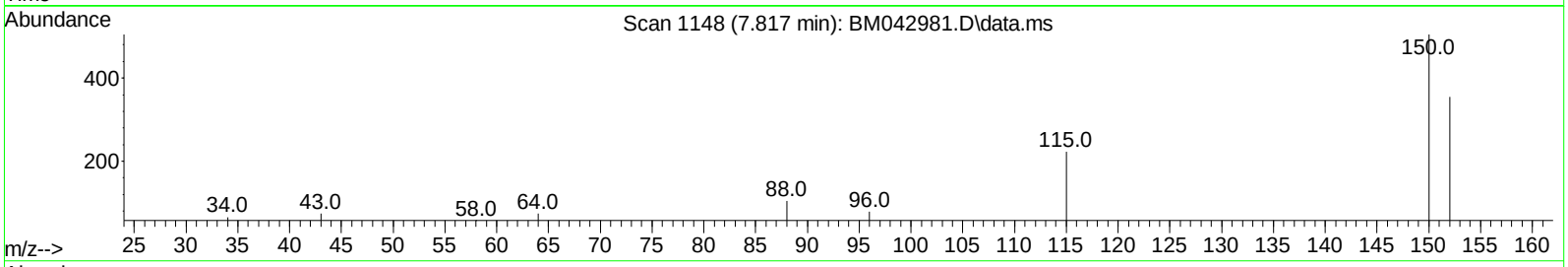

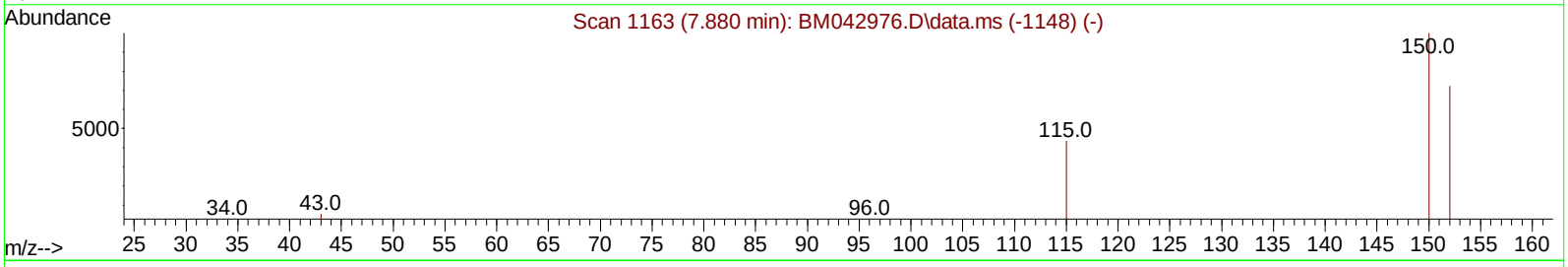

TIC: BM042981.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 934

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.66
115.00	89.60	62.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 23:52:04 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
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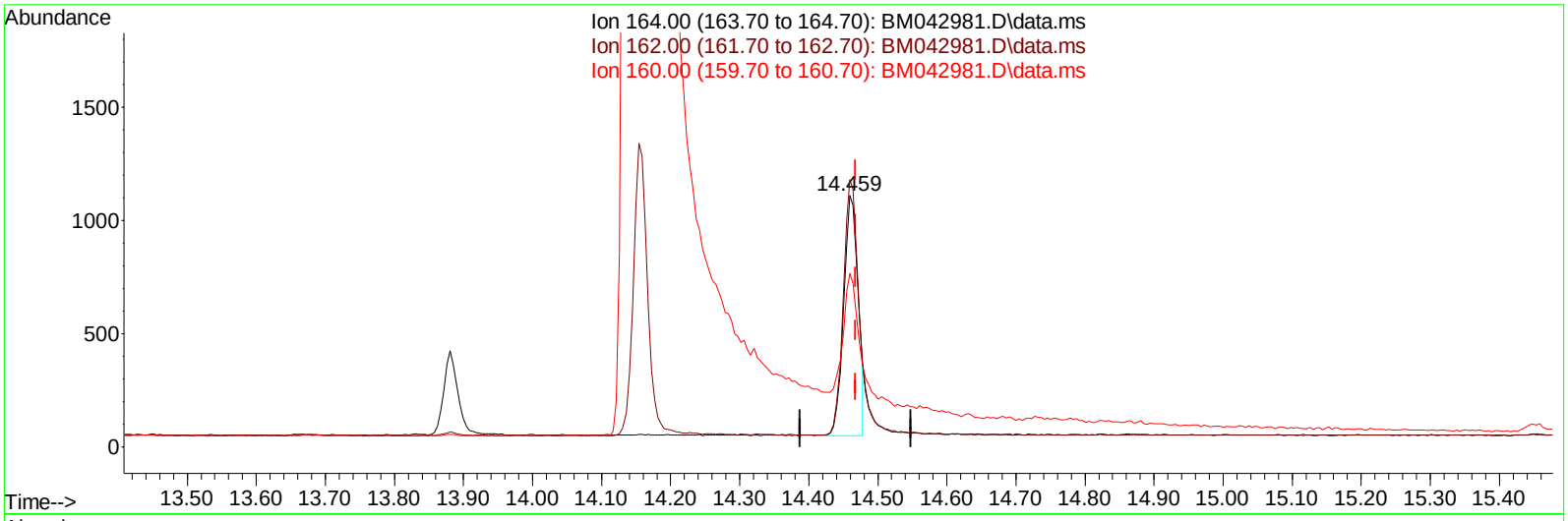
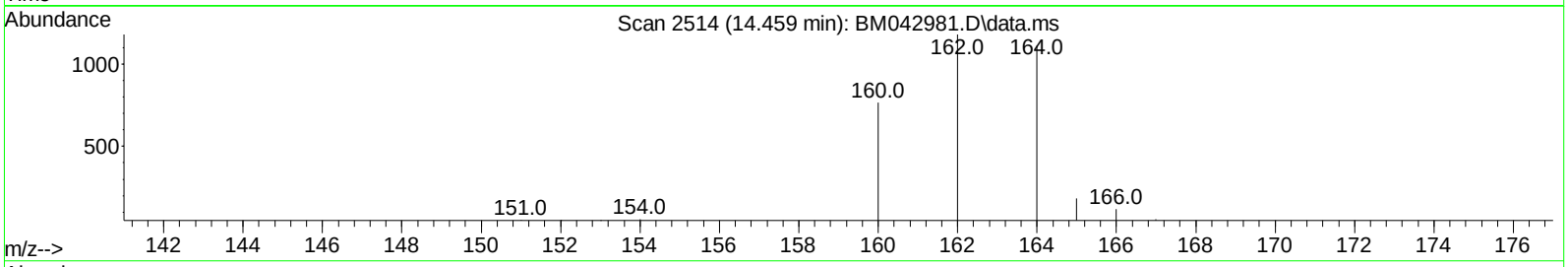
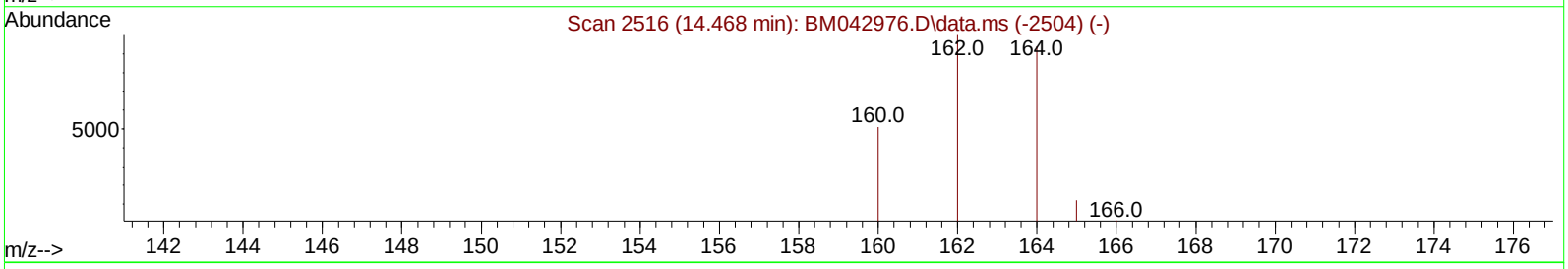






TIC: BM042981.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul

response 1552

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.12
160.00	57.20	68.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

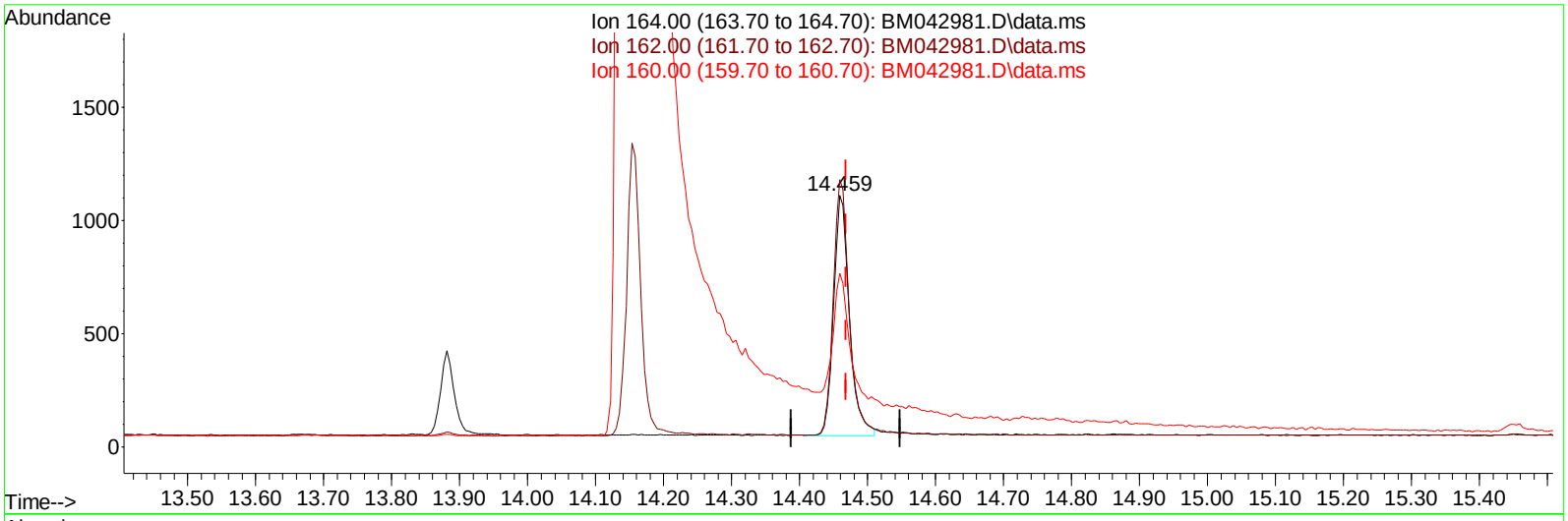
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

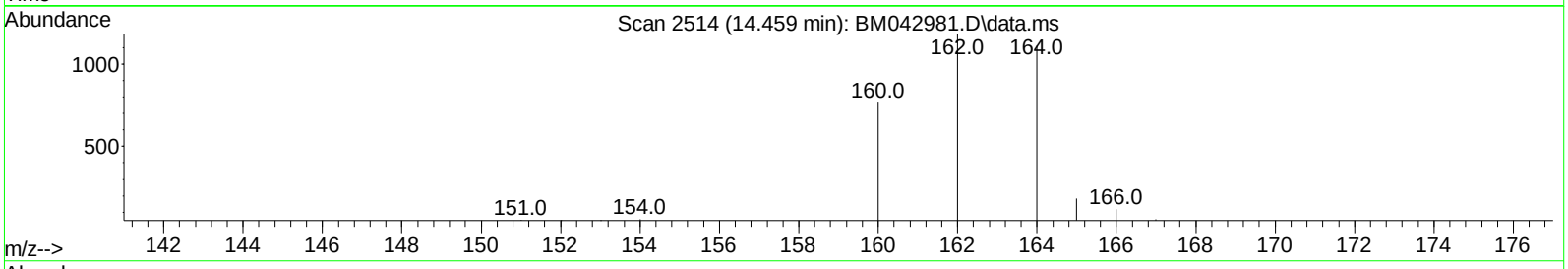
Quant Time: Nov 24 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

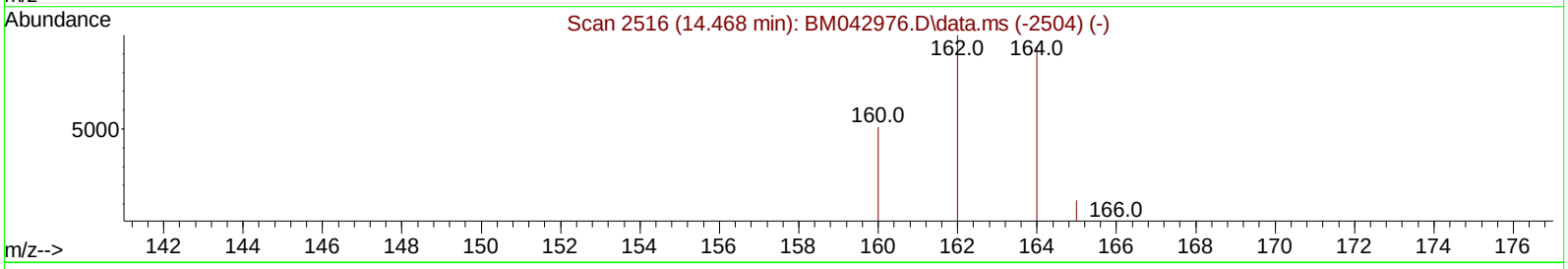
Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042981.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1709

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.12
160.00	57.20	68.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 23:52:04 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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Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
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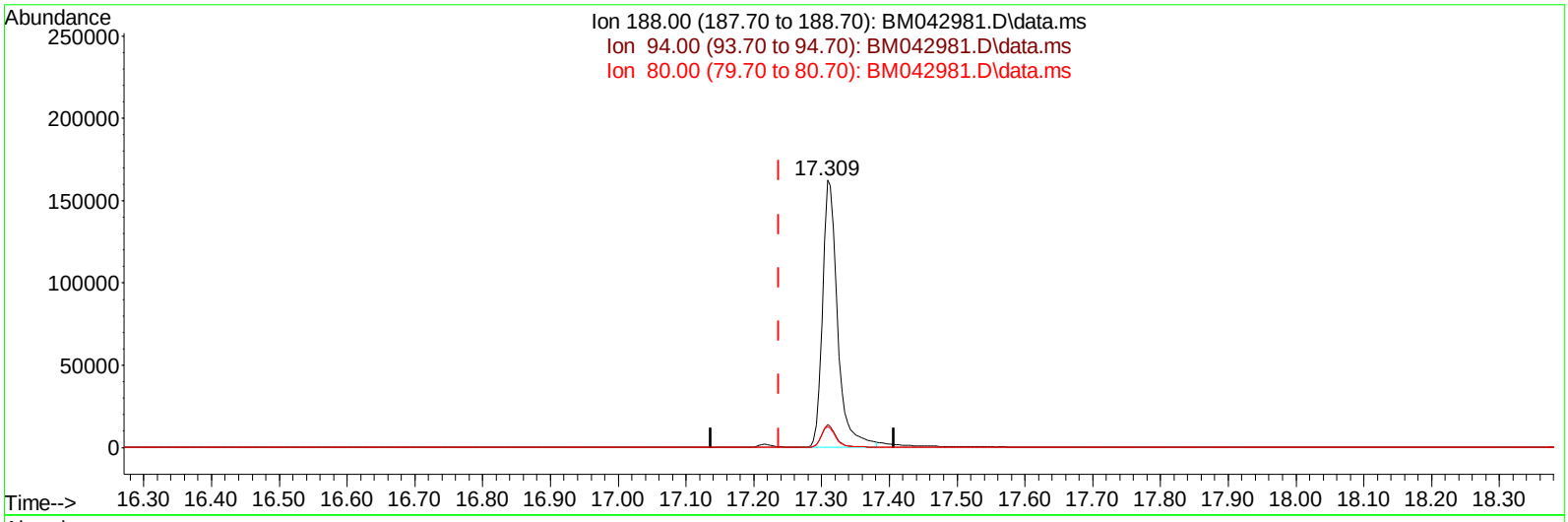

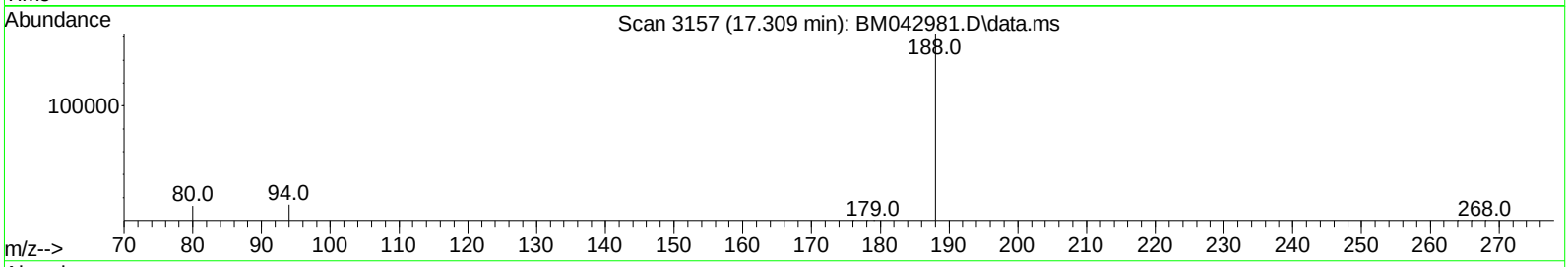

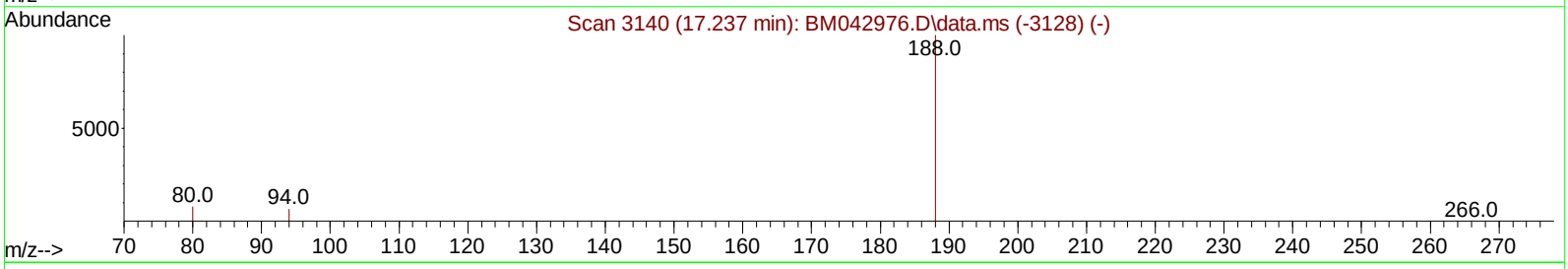

TIC: BM042981.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/ul

response 249274

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.54#
80.00	12.70	7.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 23:52:04 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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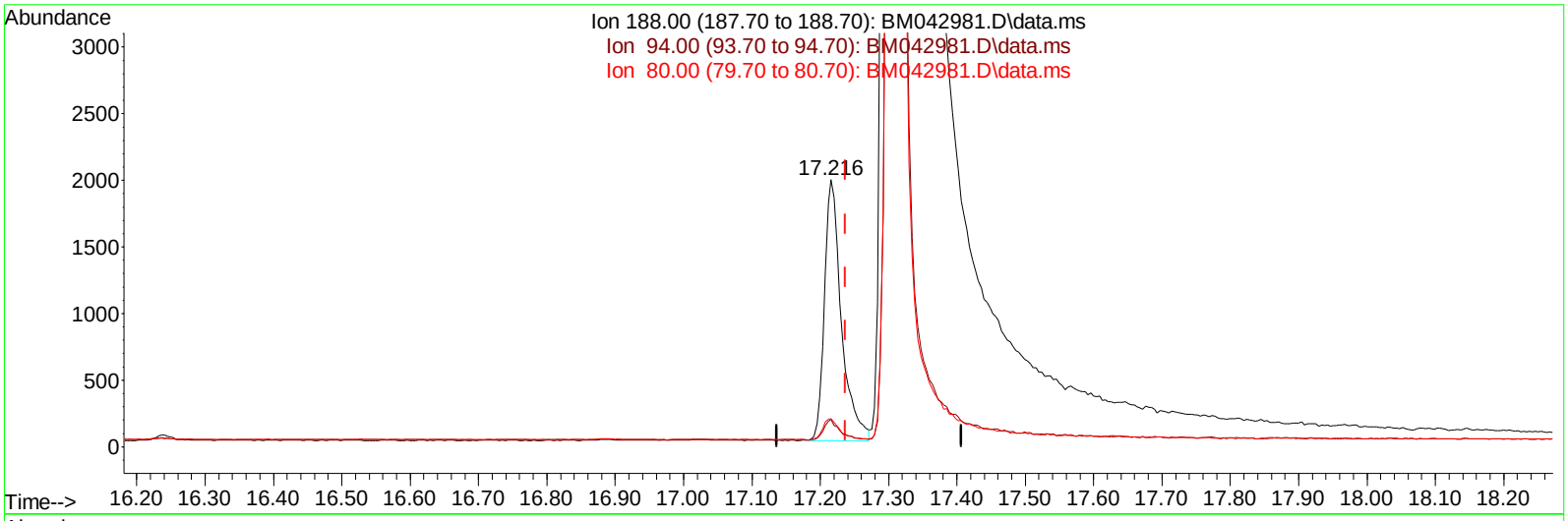
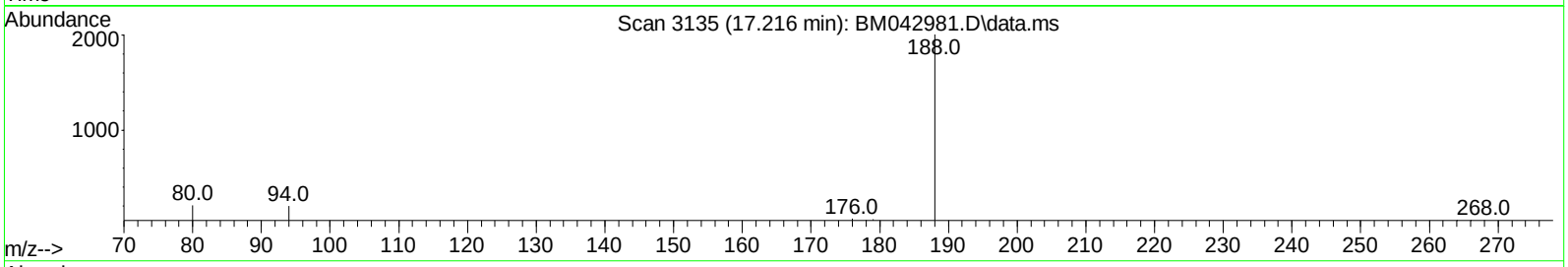
Response via : Initial Calibration

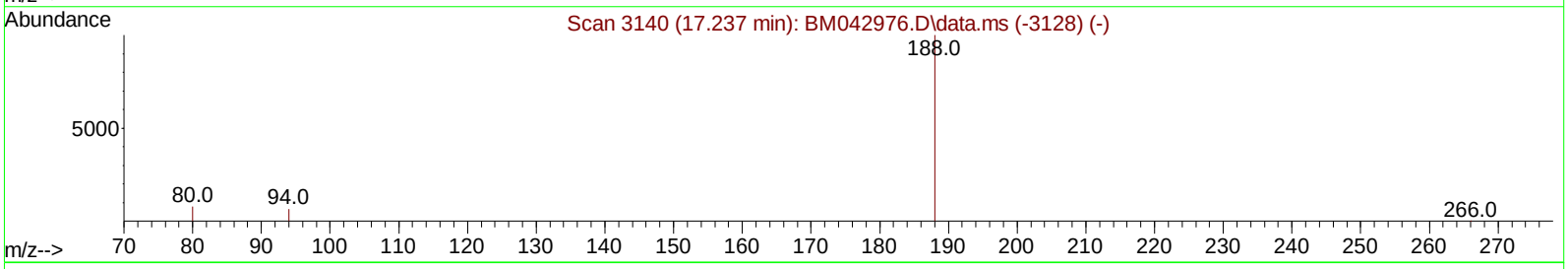
Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042981.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.021) 0.40 ng/ul m

response 3367

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.18
80.00	12.70	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

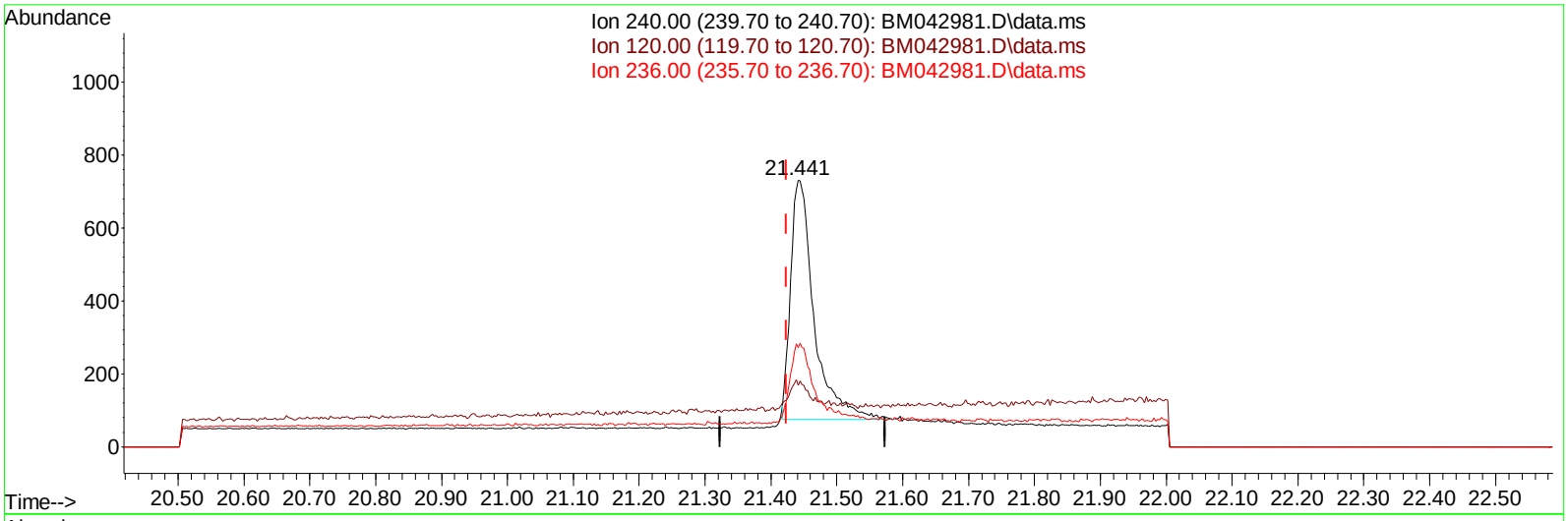
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

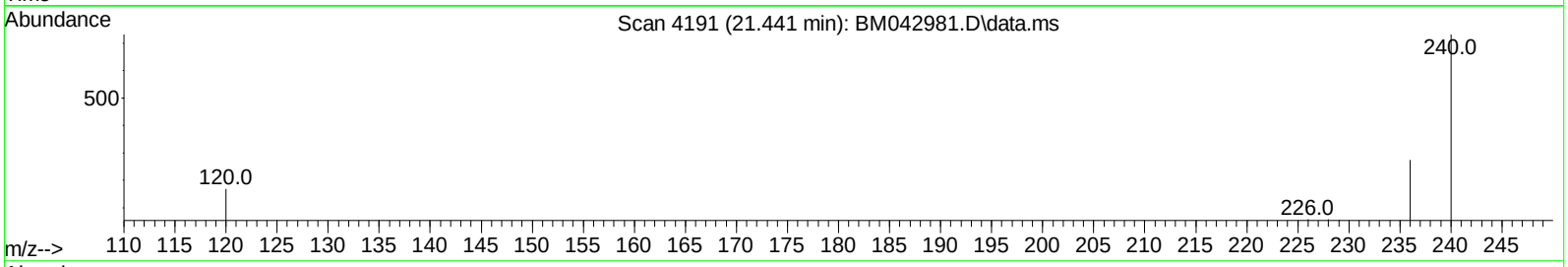
Quant Time: Nov 24 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

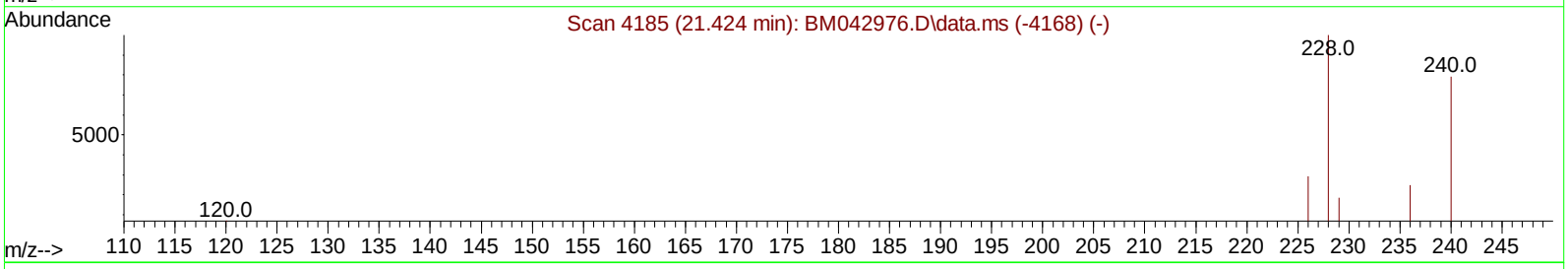
Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042981.D\data.ms

(17) Chrysene-d12

21.441min (+ 0.018) 0.40 ng/ul

response 1631

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.09
236.00	38.50	37.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 23:52:04 2023
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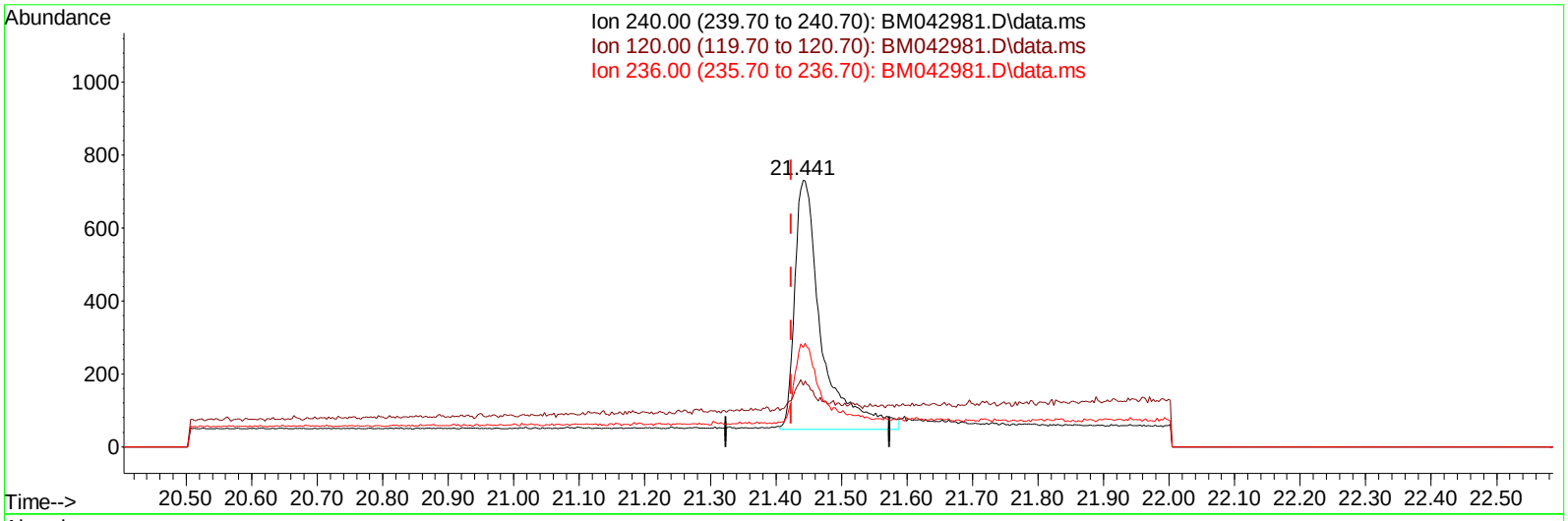

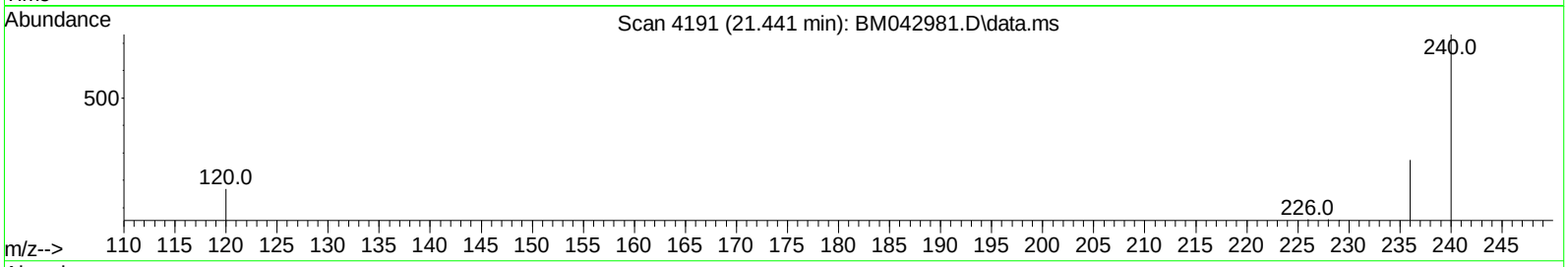

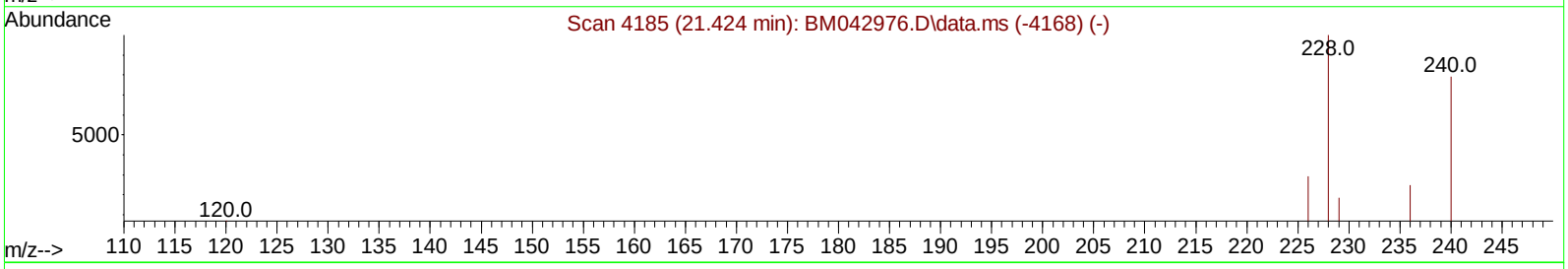

TIC: BM042981.D\data.ms

(17) Chrysene-d12

21.441min (+ 0.018) 0.40 ng/ul m

response 1927

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.09
236.00	38.50	37.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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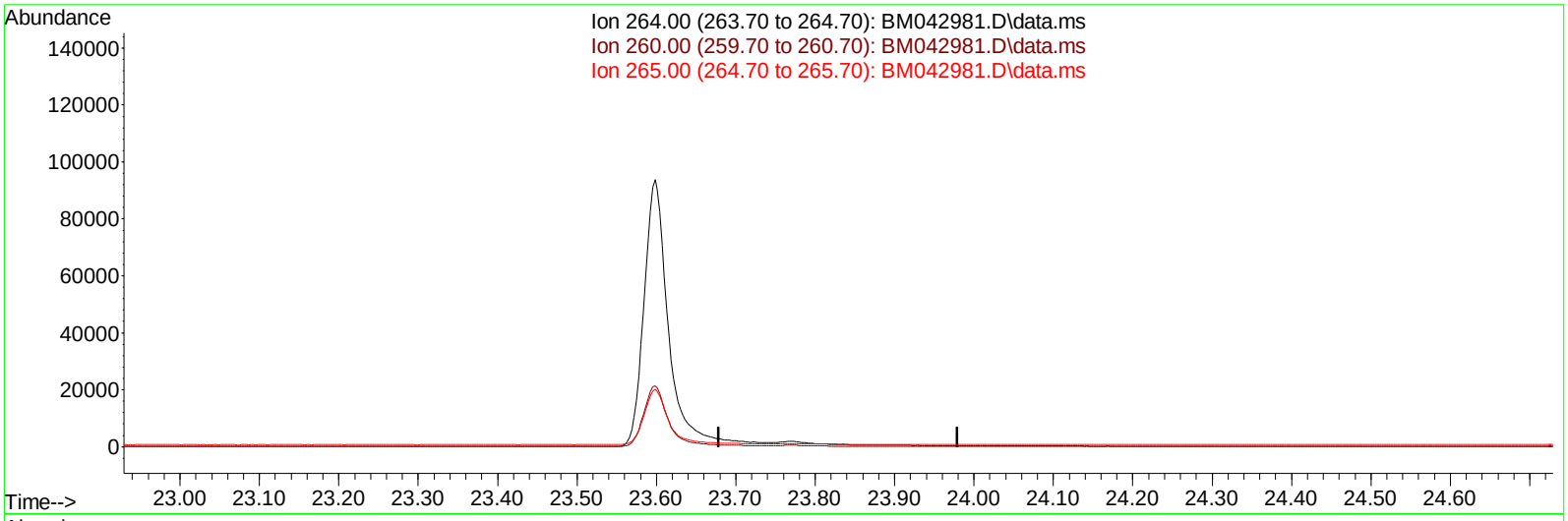

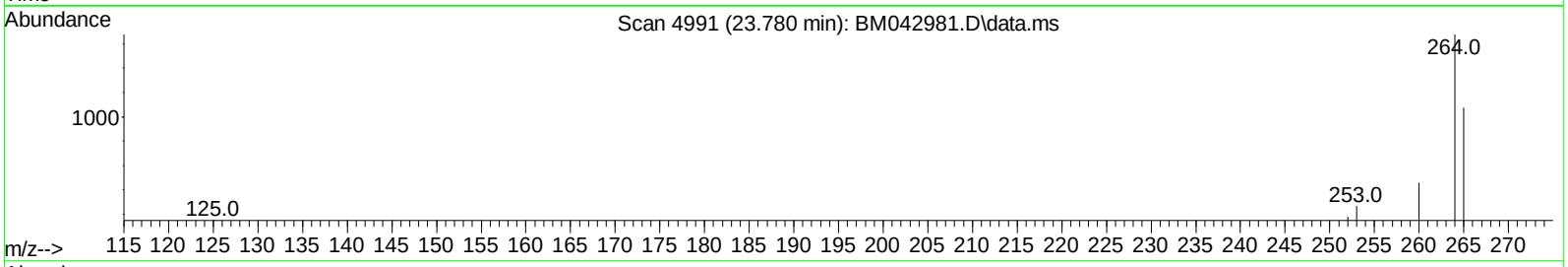

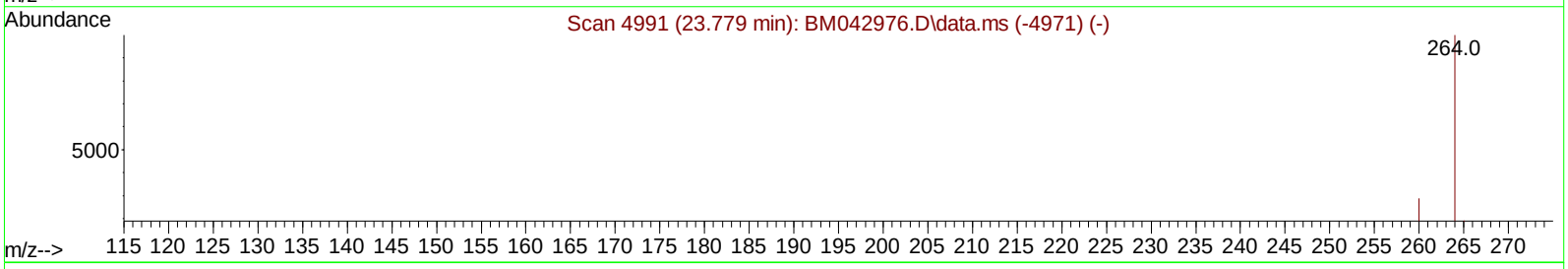

TIC: BM042981.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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Acq On : 24 Nov 2023 16:10
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Instrument :
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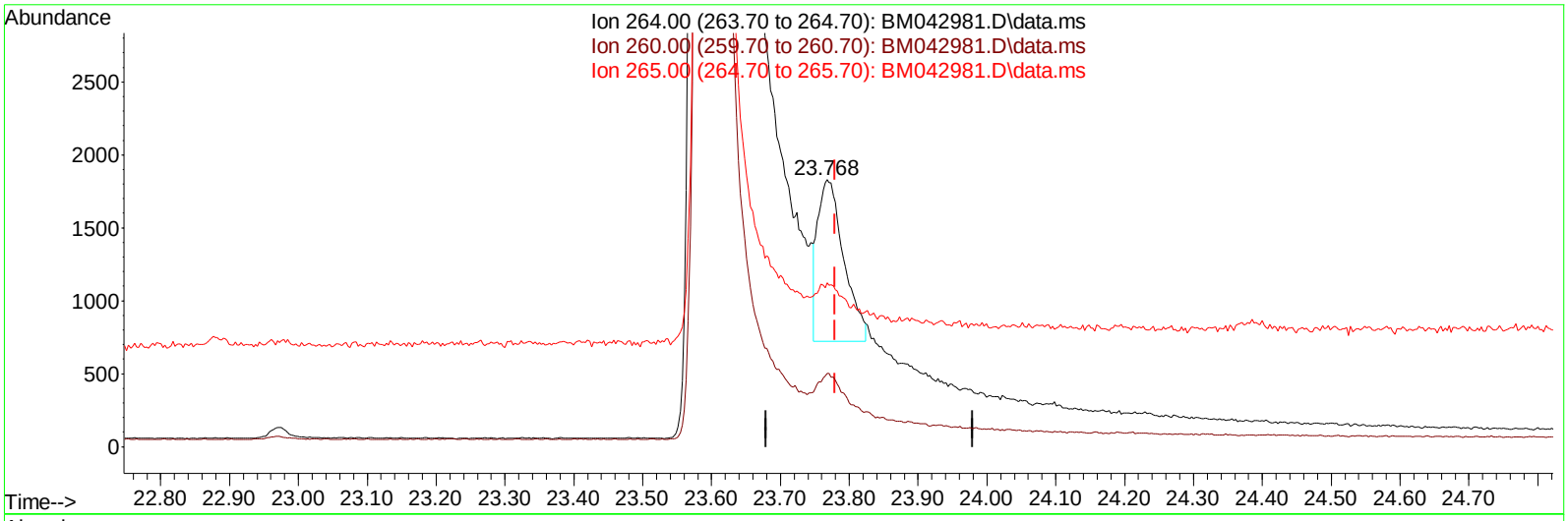

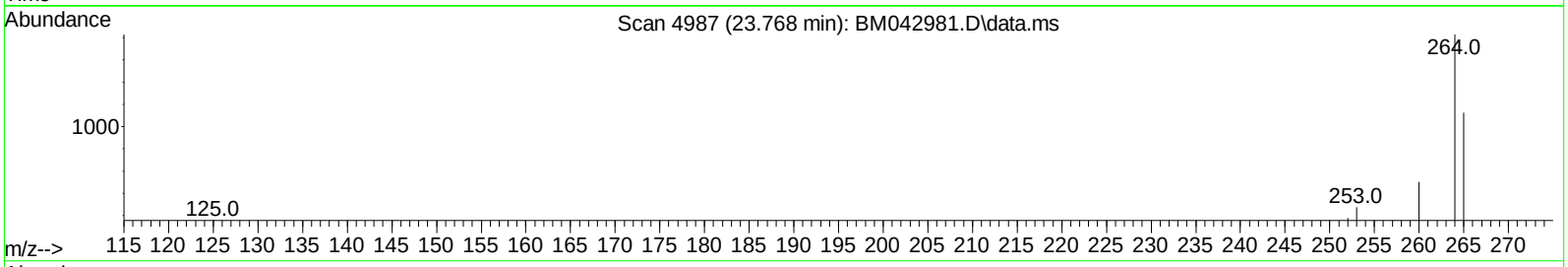

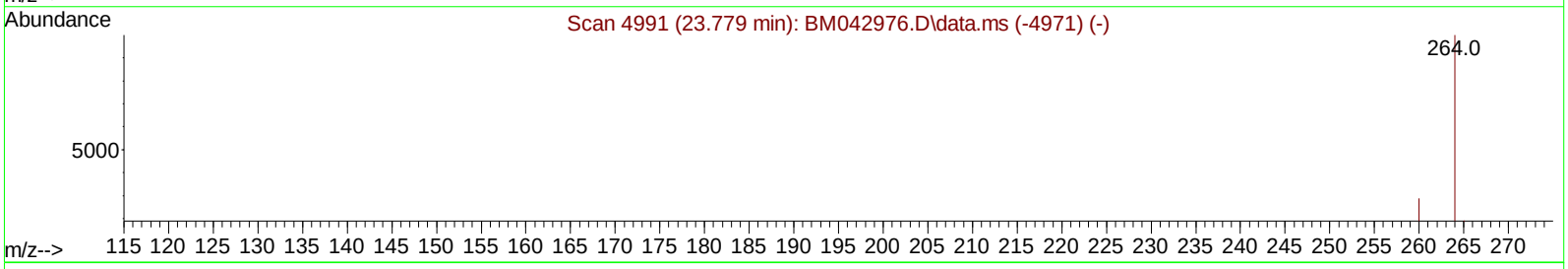

TIC: BM042981.D\data.ms

(23) Perylene-d12 (I)

23.768min (-0.012) 0.40 ng/ul m

response 2924

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.39
265.00	120.30	61.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	934m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.611	136	2799	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1709m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	3367m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	1927m	0.400	ng/ul	0.02
23) Perylene-d12	23.768	264	2924m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5714	3.987	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	898	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.252	212	2021	0.288	ng/ul	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042981.D
Acq On : 24 Nov 2023 16:10
Operator : MA/JU
Sample : PB157006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 23:52:04 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK006

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023