Quantitation Report (Qedit)

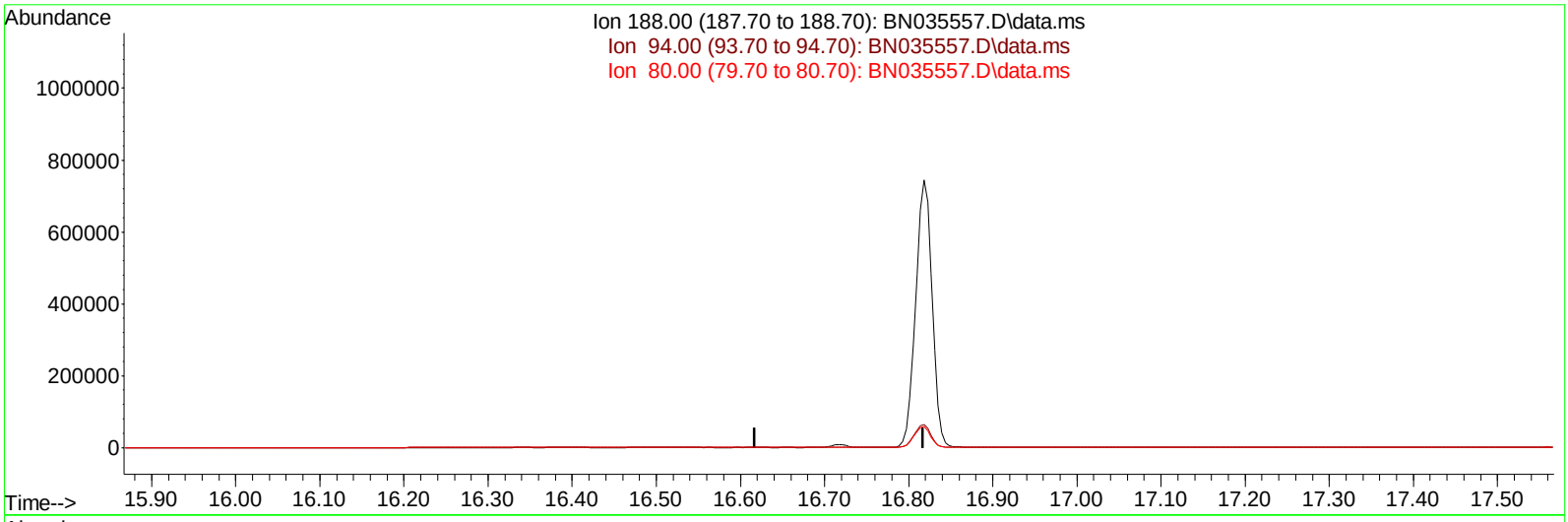
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

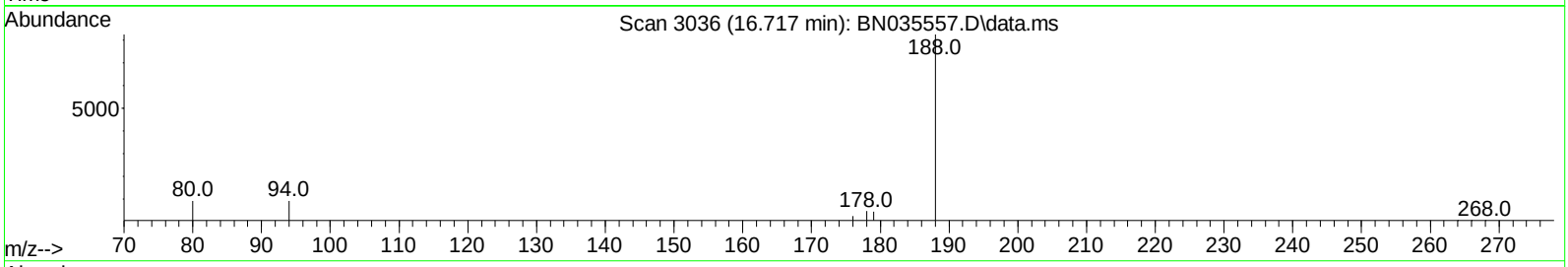
Quant Time: Dec 11 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

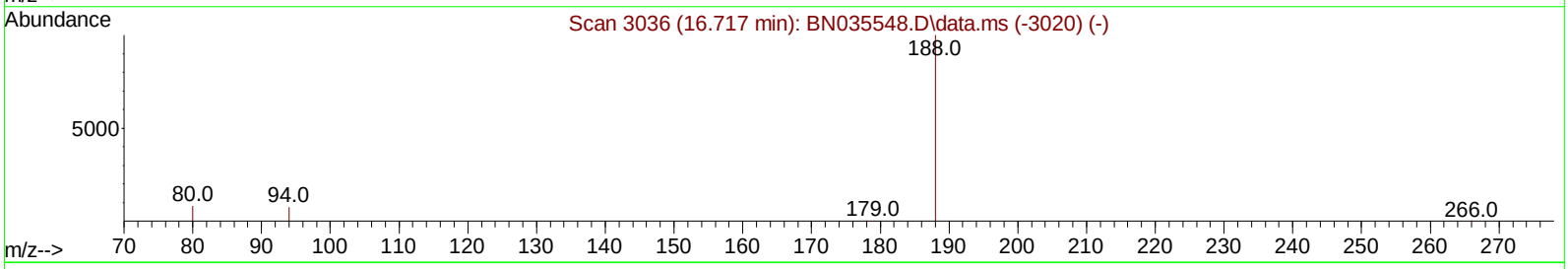
Instrument :
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035557.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (-16.717) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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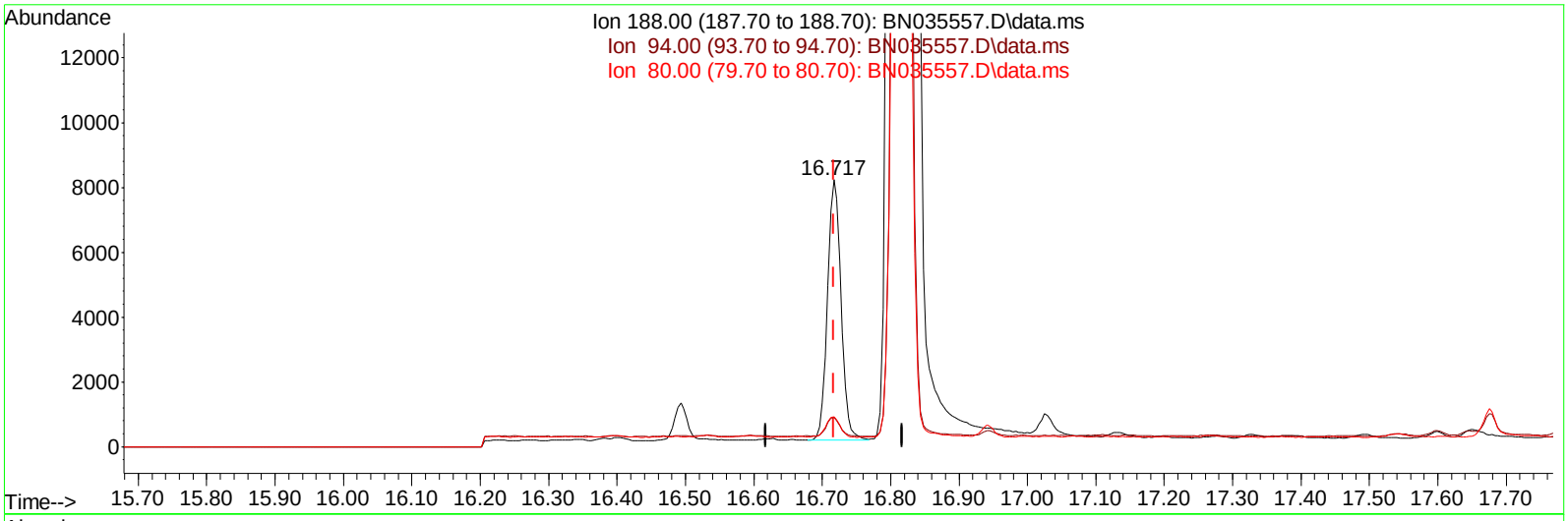

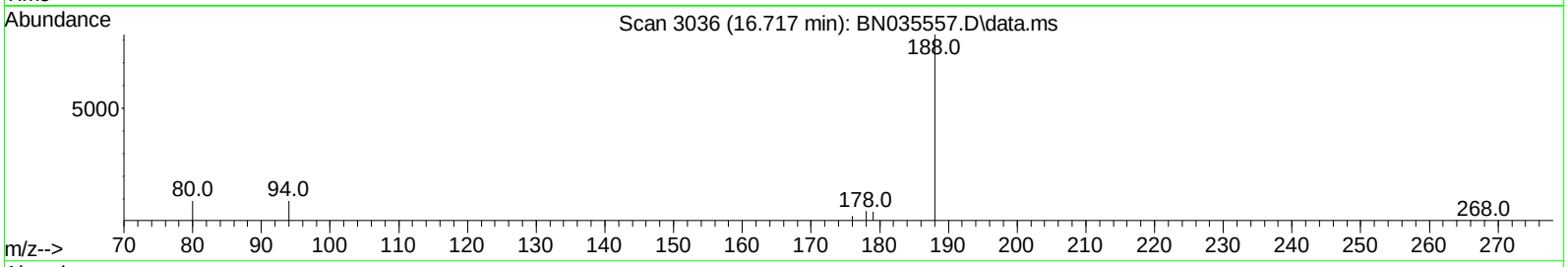

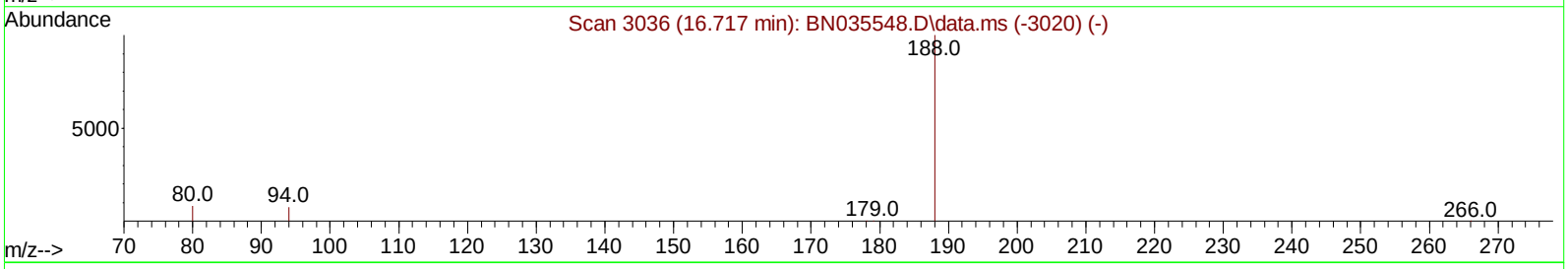

TIC: BN035557.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (-0.000) 0.40 ng/ul m

response 11052

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	11.07#
80.00	7.60	11.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
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Instrument :
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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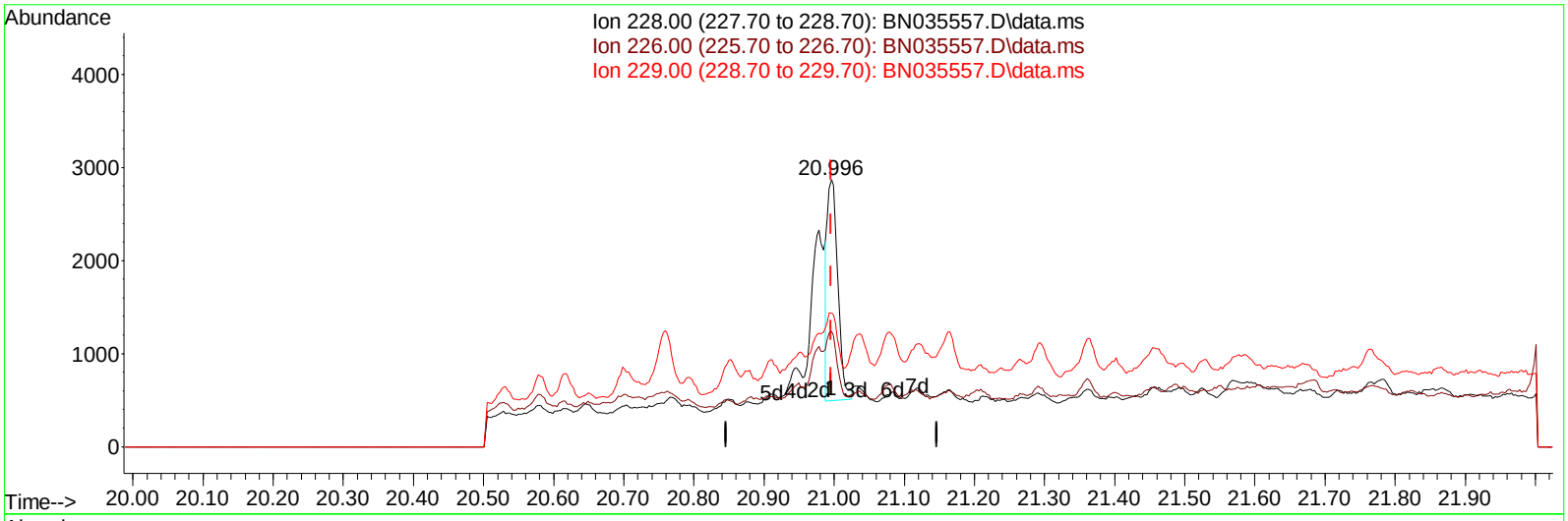

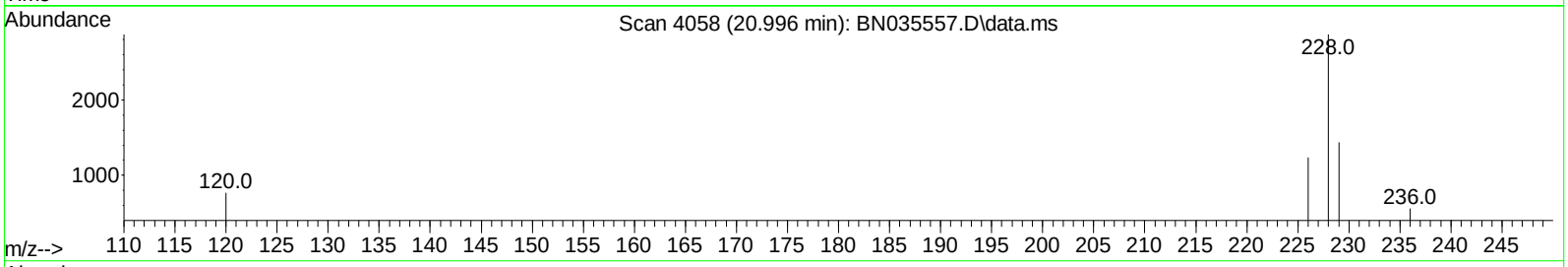

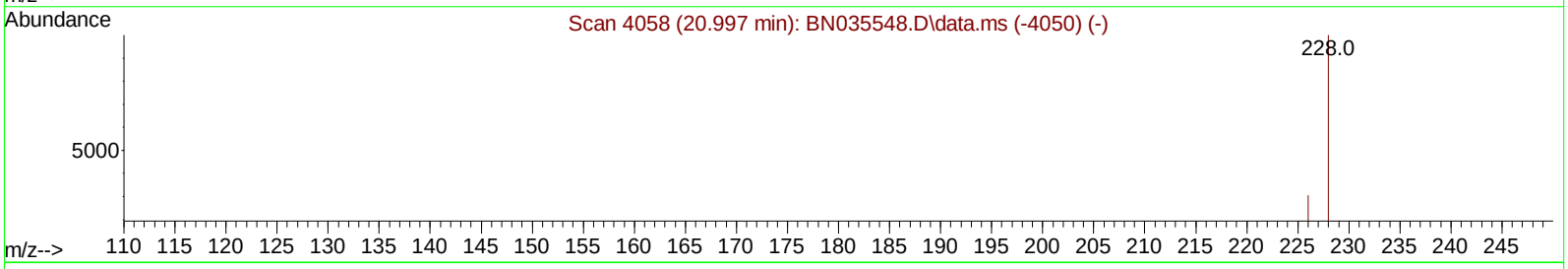

TIC: BN035557.D\data.ms

(22) Chrysene

20.996min (-0.000) 0.10 ng/ul

response 2508

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	43.27#
229.00	20.00	50.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
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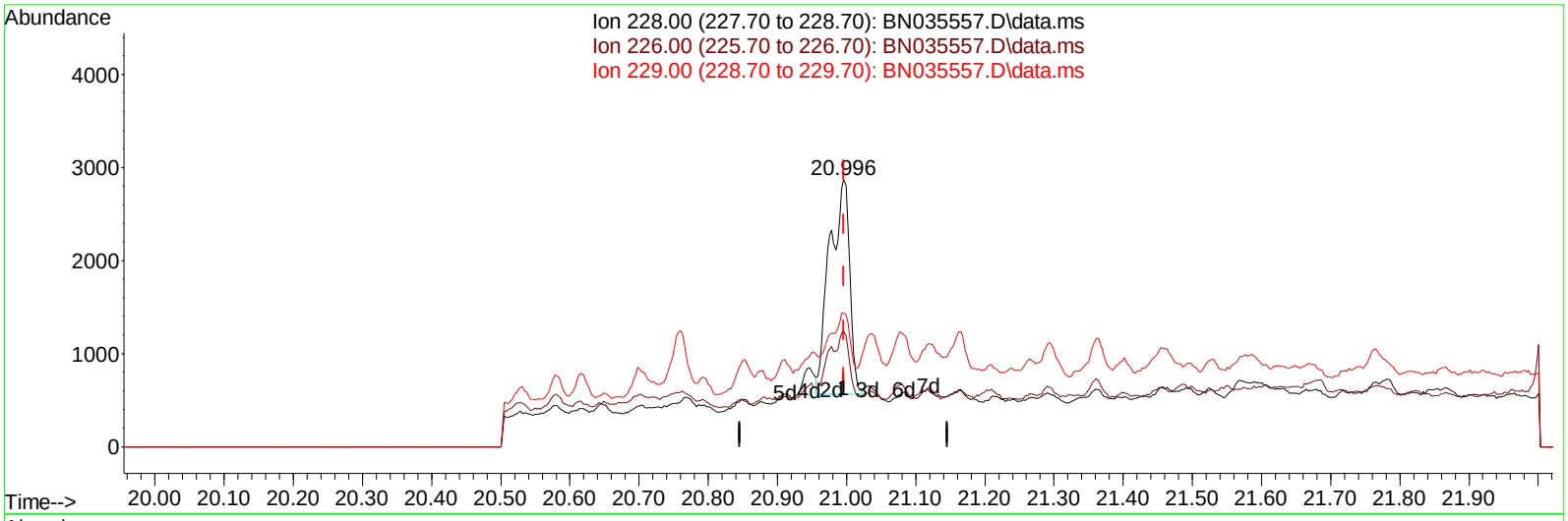
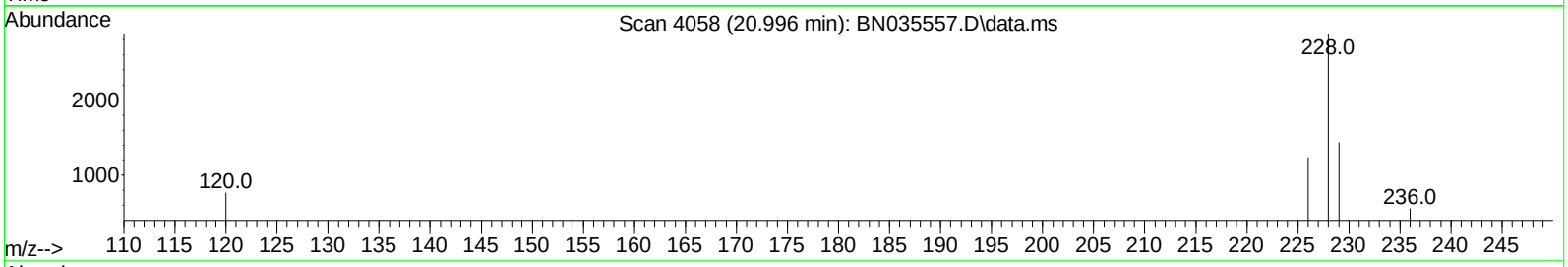
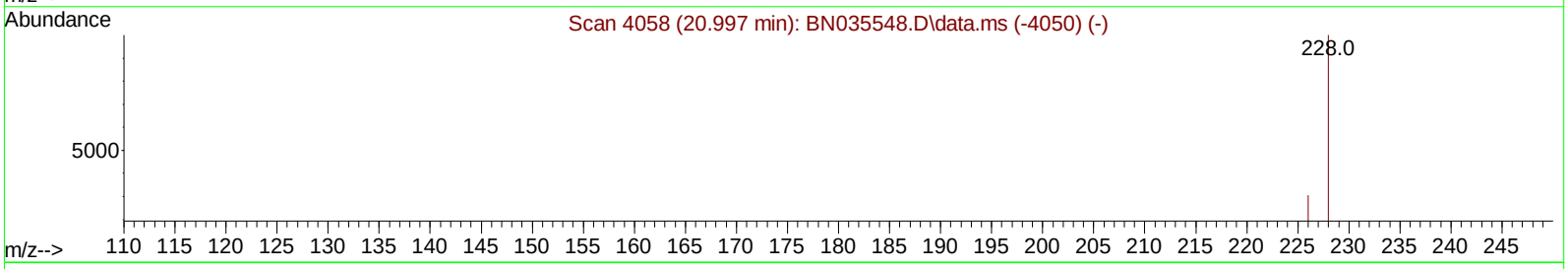
Instrument :
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035557.D\data.ms

(22) Chrysene

20.996min (-0.000) 0.18 ng/ul m

response 4653

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	43.27#
229.00	20.00	50.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
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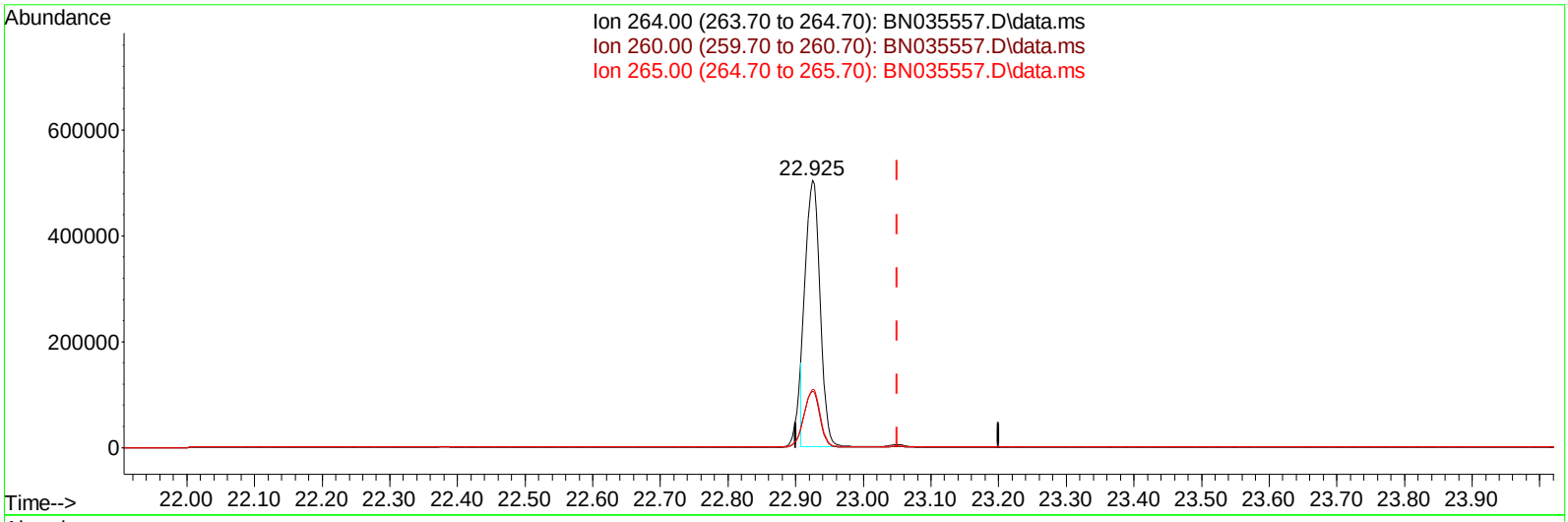
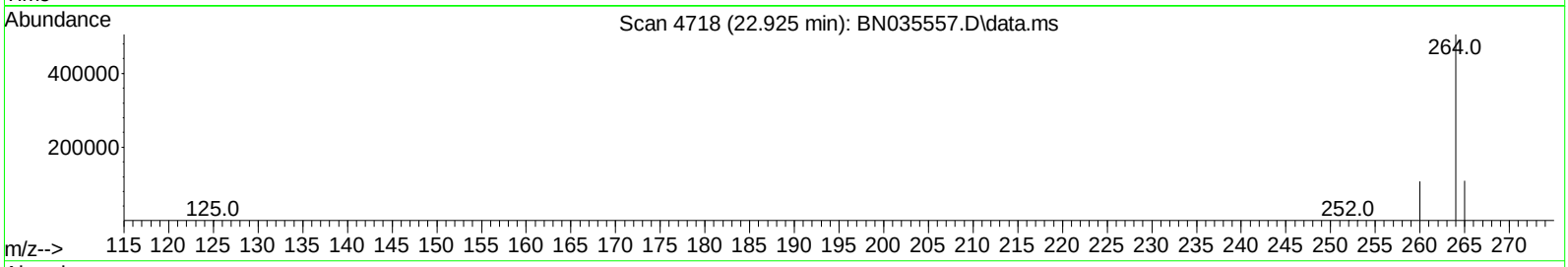
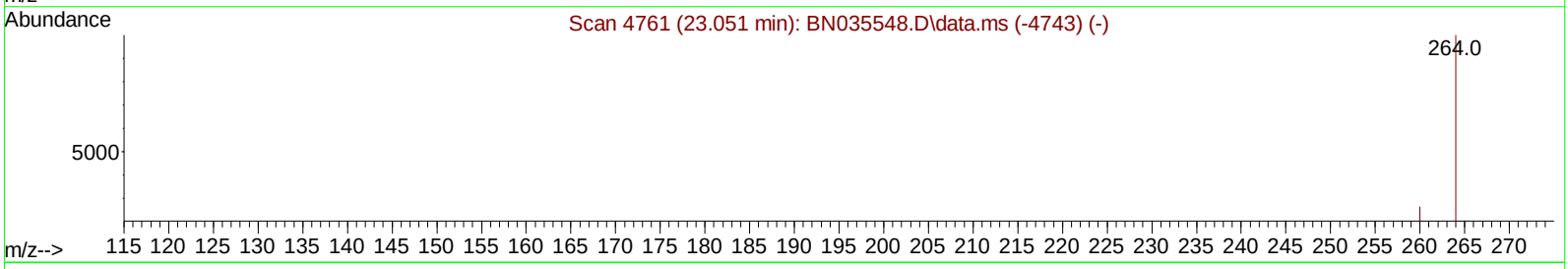
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035557.D\data.ms

(23) Perylene-d12 (I)

22.925min (-0.126) 0.40 ng/ul

response 768058

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	21.19
265.00	75.50	21.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 07:30:02 2024
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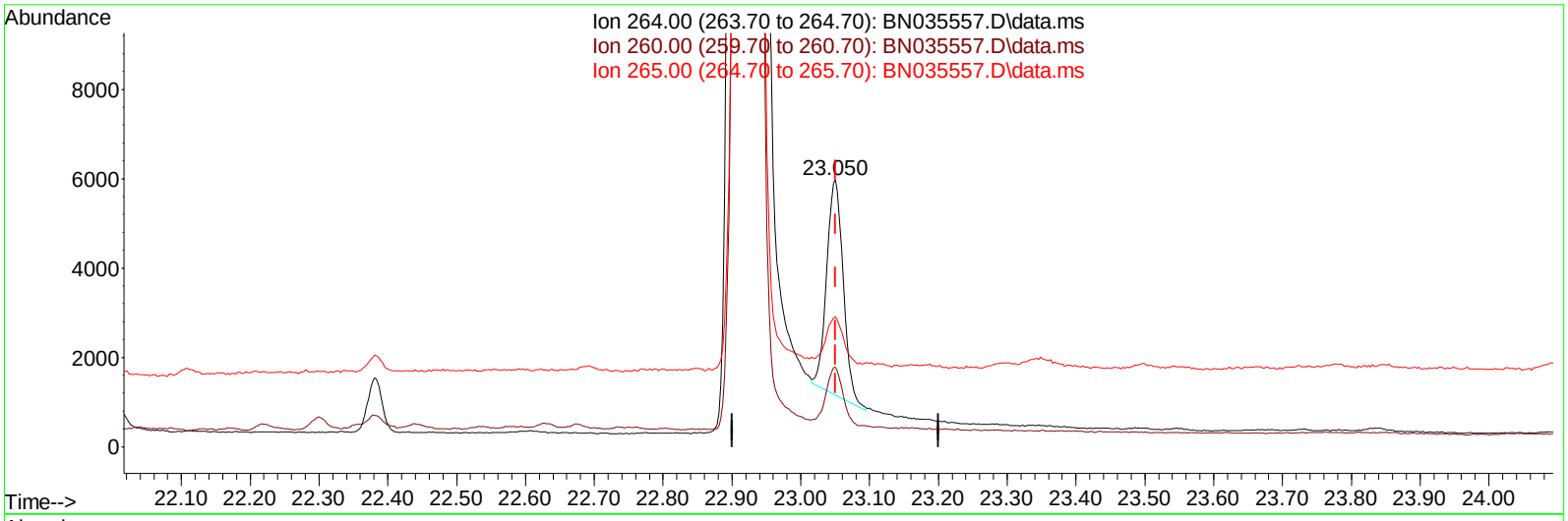
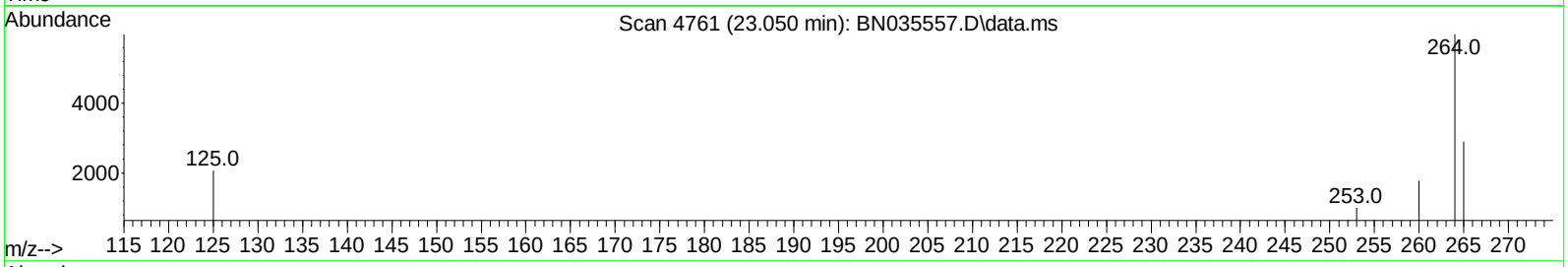
Response via : Initial Calibration

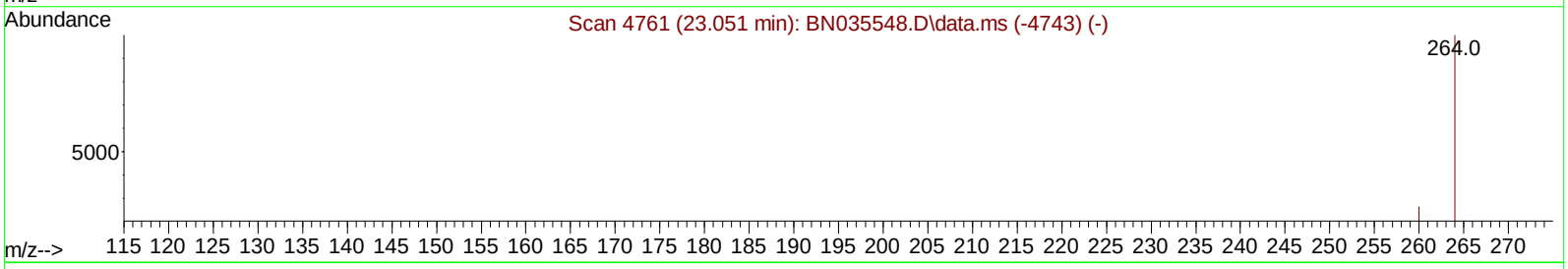
Instrument :
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035557.D\data.ms

(23) Perylene-d12 (I)

23.050min (-0.000) 0.40 ng/ul m

response 7990

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	29.81
265.00	75.50	48.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 07:30:02 2024
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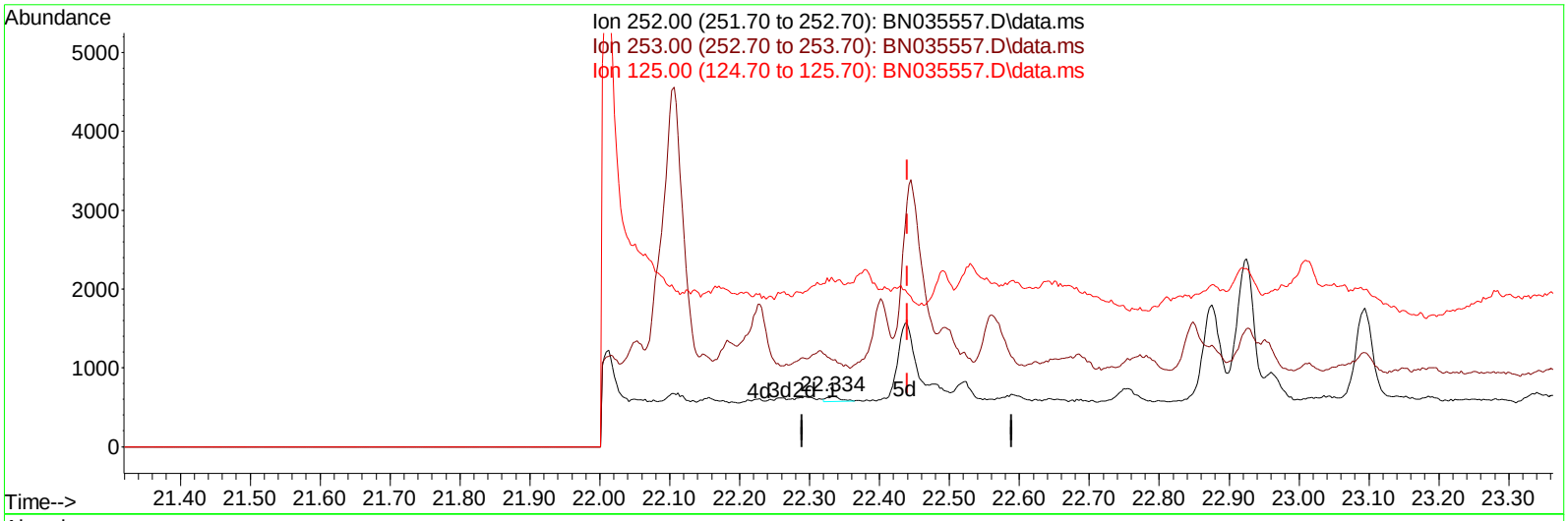
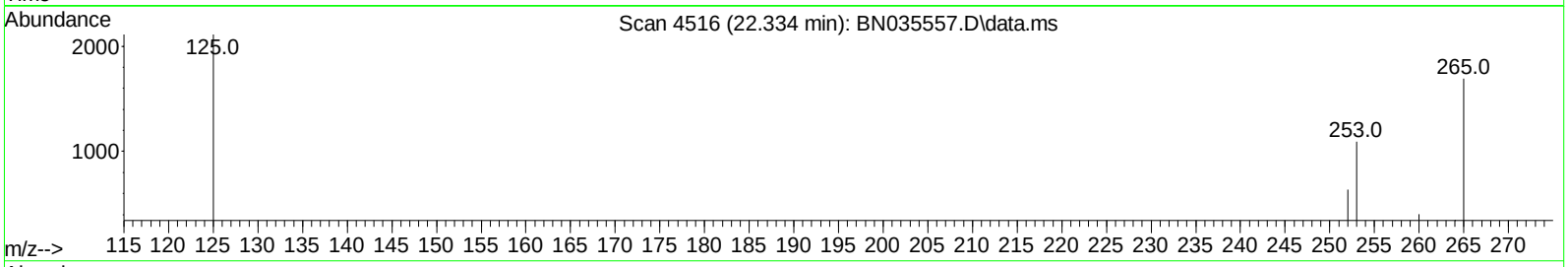
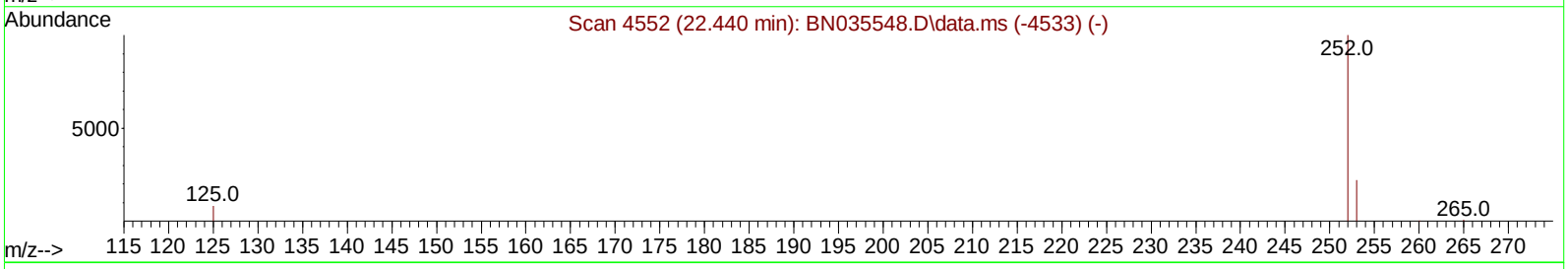
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035557.D\data.ms

(24) Benzo(b)fluoranthene

22.334min (-0.106) 0.00 ng/ul

response 87

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	171.63#
125.00	9.70	331.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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Acq On : 11 Dec 2024 07:06
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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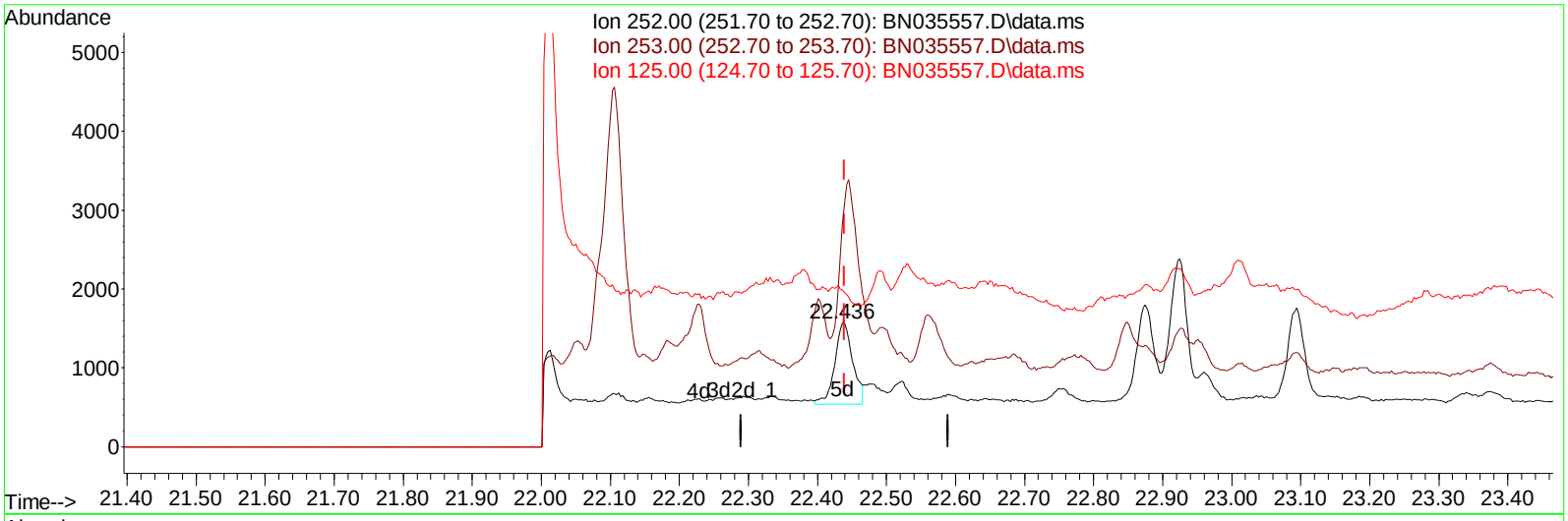

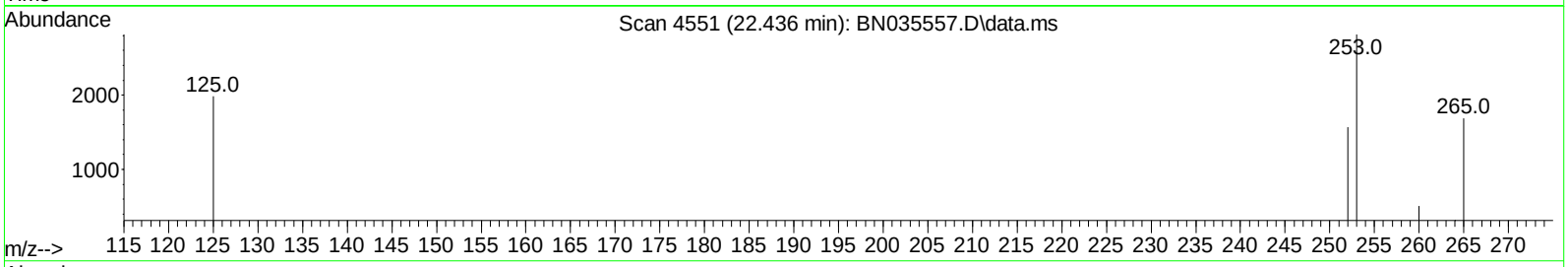

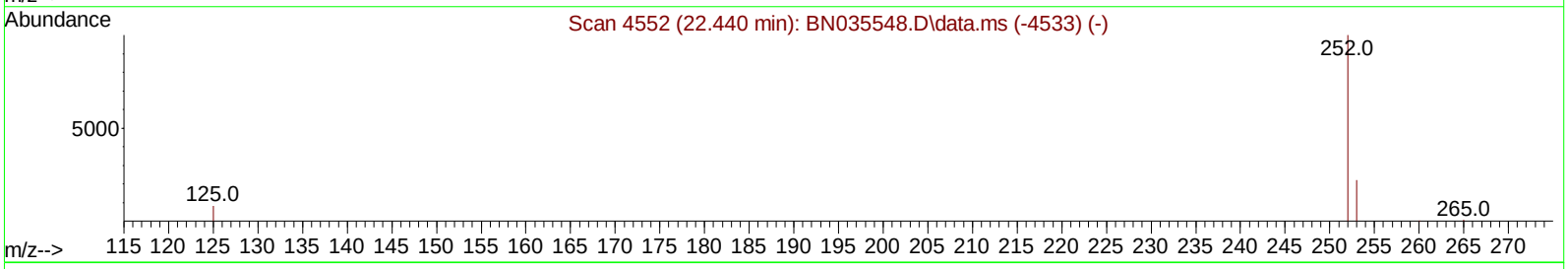

TIC: BN035557.D\data.ms

(24) Benzo(b)fluoranthene

22.436min (-0.003) 0.07 ng/ul m

response 1883

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	179.25#
125.00	9.70	126.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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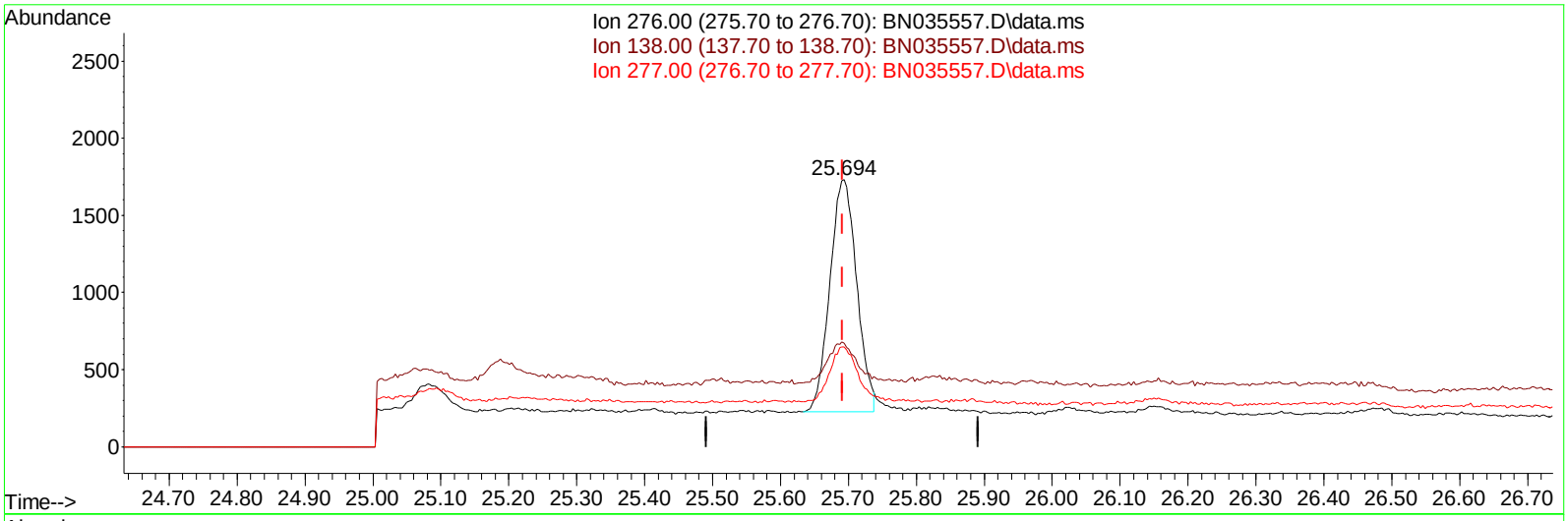

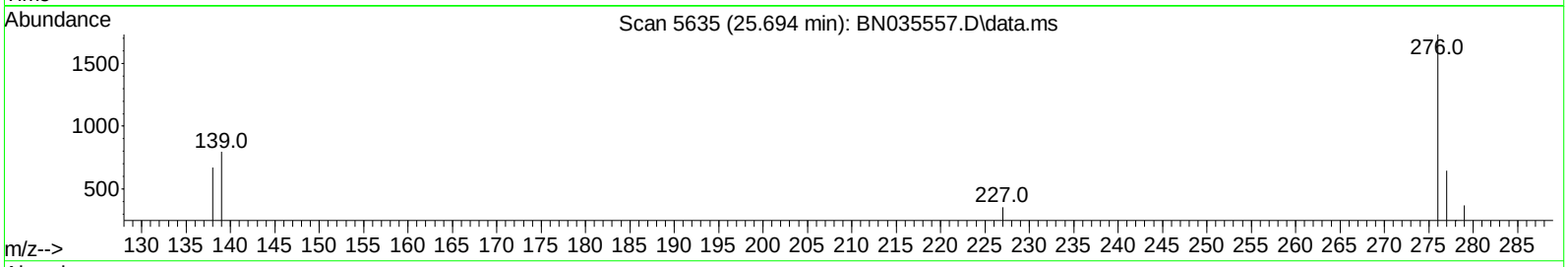

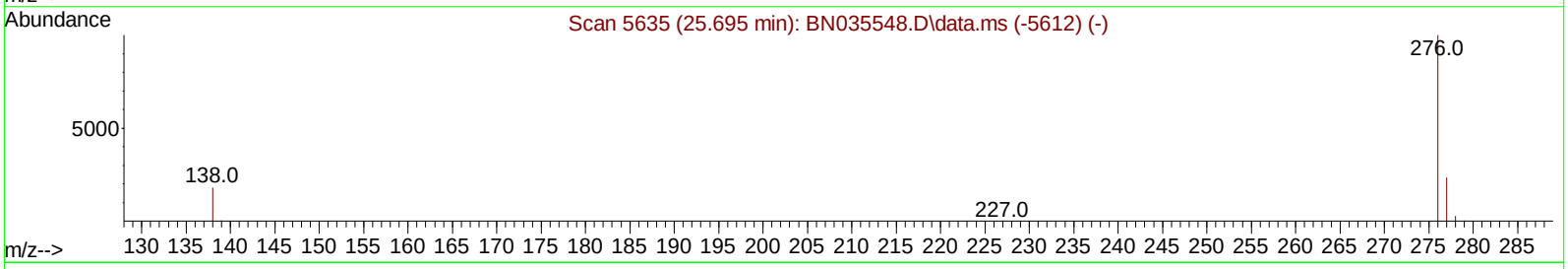

TIC: BN035557.D\data.ms

(29) Benzo(g,h,i)perylene

25.694min (+ 0.003) 0.16 ng/ul

response 4130

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	38.90#
277.00	25.60	37.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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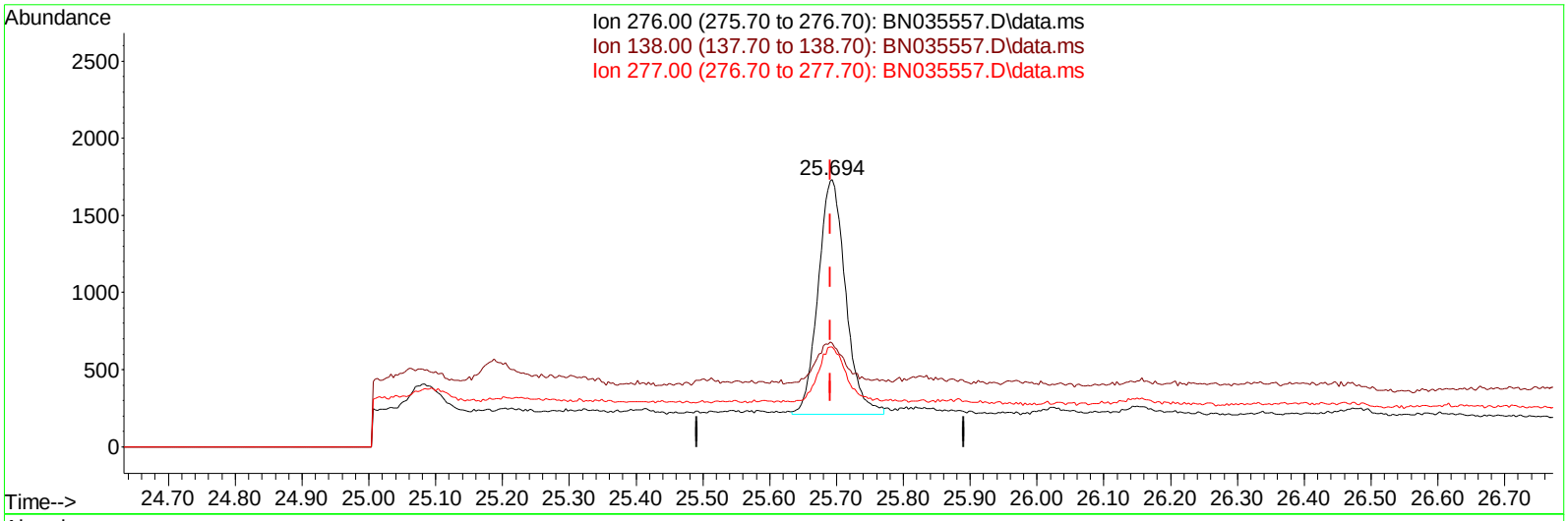

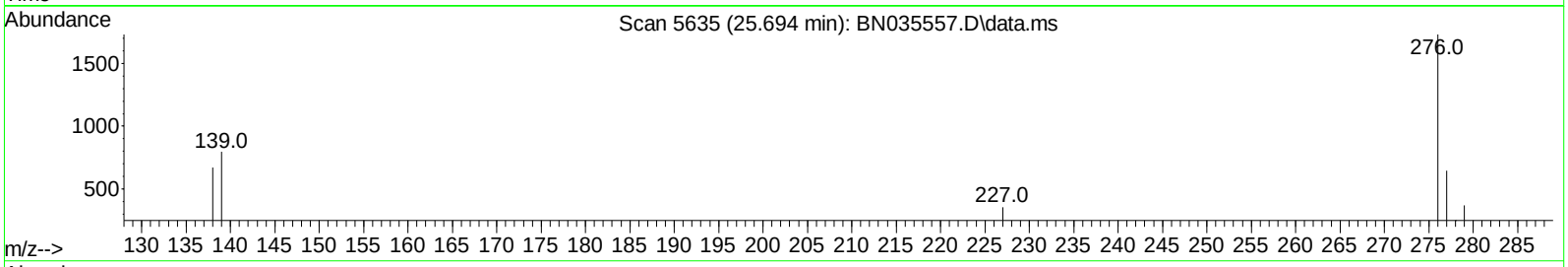

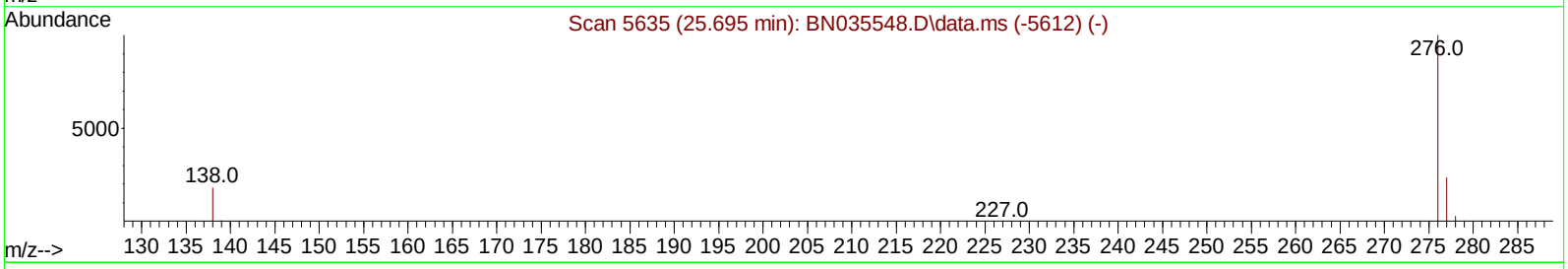

TIC: BN035557.D\data.ms

(29) Benzo(g,h,i)perylene

25.694min (+ 0.003) 0.17 ng/ul m

response 4334

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	38.90#
277.00	25.60	37.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
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E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.292	152	3128	0.400	ng/ul		0.00
4) Naphthalene-d8	10.036	136	9328	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.953	164	6146	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.717	188	11052m	0.400	ng/ul		0.00
17) Chrysene-d12	20.961	240	7440	0.400	ng/ul	#	0.00
23) Perylene-d12	23.050	264	7990m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96	16549	5.789	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.636	152	6701	0.490	ng/ul		0.00
18) Fluoranthene-d10	18.767	212	12827	0.625	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.086	128	2665	0.113	ng/ul	#	78
7) 2-Methylnaphthalene	11.713	142	9463	0.581	ng/ul		94
8) 1-Methylnaphthalene	11.939	142	7769	0.472	ng/ul		93
10) Acenaphthylene	13.671	152	1230	0.050	ng/ul	#	1
11) Acenaphthene	14.013	153	440	0.024	ng/ul	#	68
12) Fluorene	15.017	166	989	0.045	ng/ul	#	46
15) Phenanthrene	16.759	178	20292	0.695	ng/ul	#	96
16) Anthracene	16.822	178	1060	0.039	ng/ul	#	1
19) Fluoranthene	18.800	202	1320	0.051	ng/ul	#	59
20) Pyrene	19.167	202	2867	0.106	ng/ul	#	76
22) Chrysene	20.996	228	4653m	0.179	ng/ul		
24) Benzo(b)fluoranthene	22.436	252	1883m	0.071	ng/ul		
29) Benzo(g,h,i)perylene	25.694	276	4334m	0.169	ng/ul		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035557.D
Acq On : 11 Dec 2024 07:06
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 07:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E28N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024