Quantitation Report (Qedit)

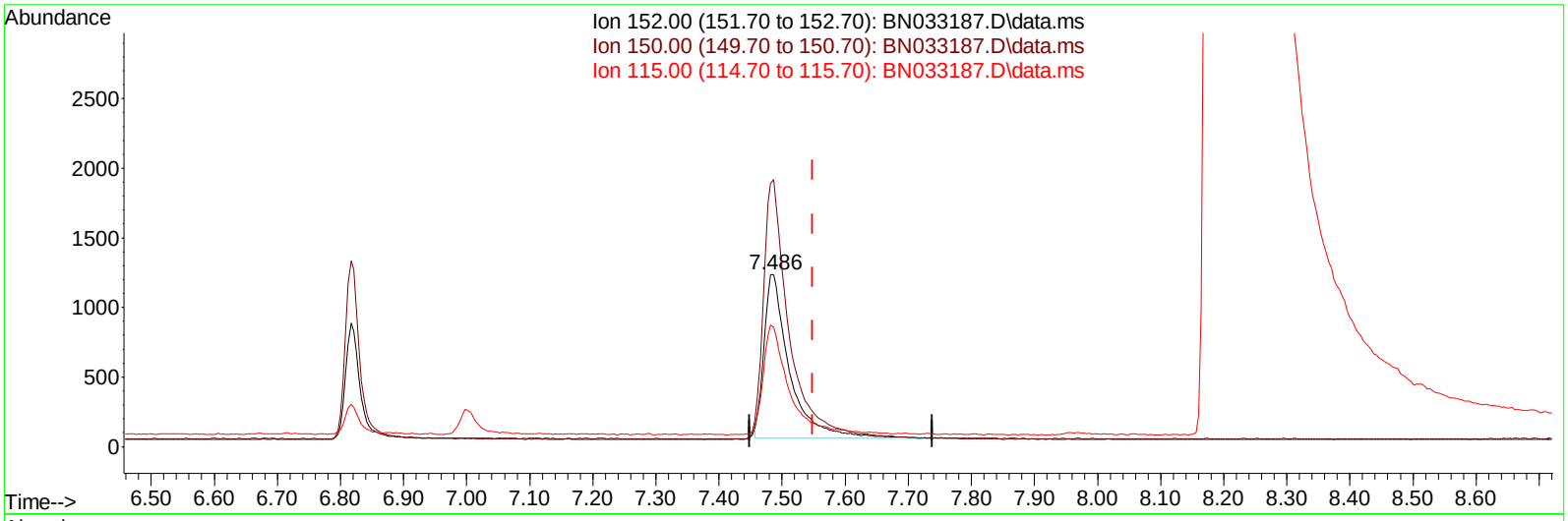
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033187.D
Acq On : 02 Aug 2024 03:56
Operator : MA/JU
Sample : PB162327BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

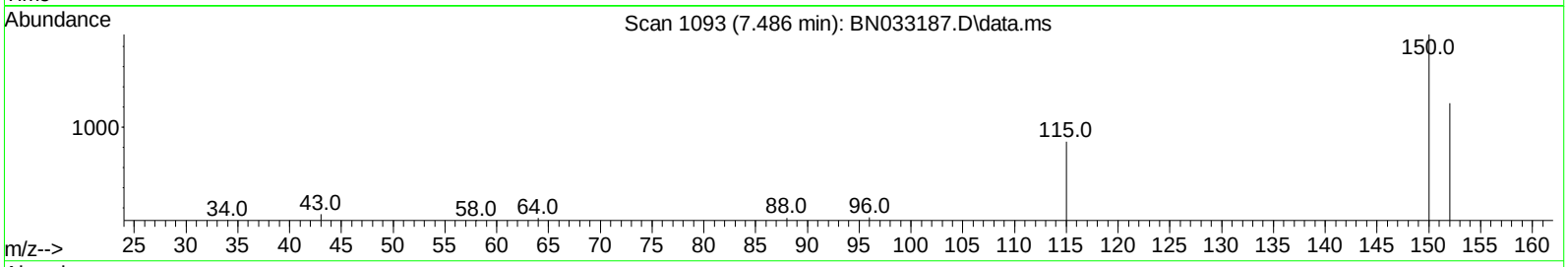
Quant Time: Aug 02 04:55:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

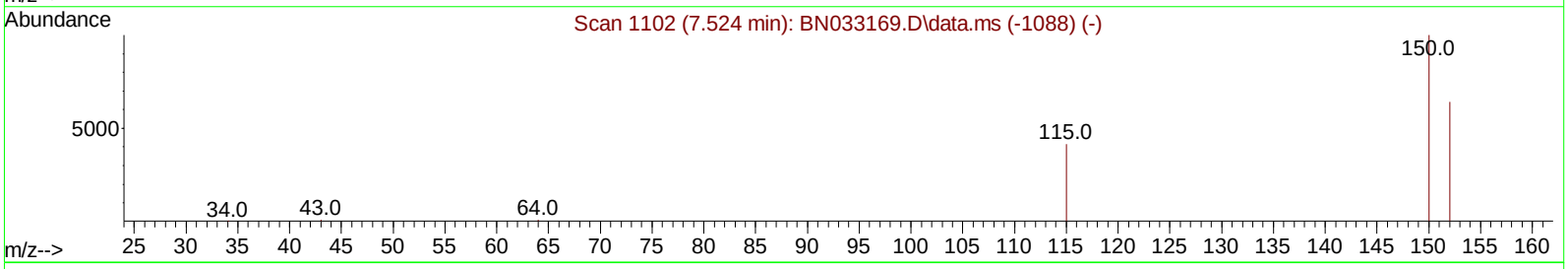
Instrument :
BNA_N
ClientSampleId :
SBLK327

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033187.D\data.ms

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

7.486min (-0.063) 0.40 ng/ul

response 3305

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.85
115.00	84.50	69.22
0.00	0.00	0.00

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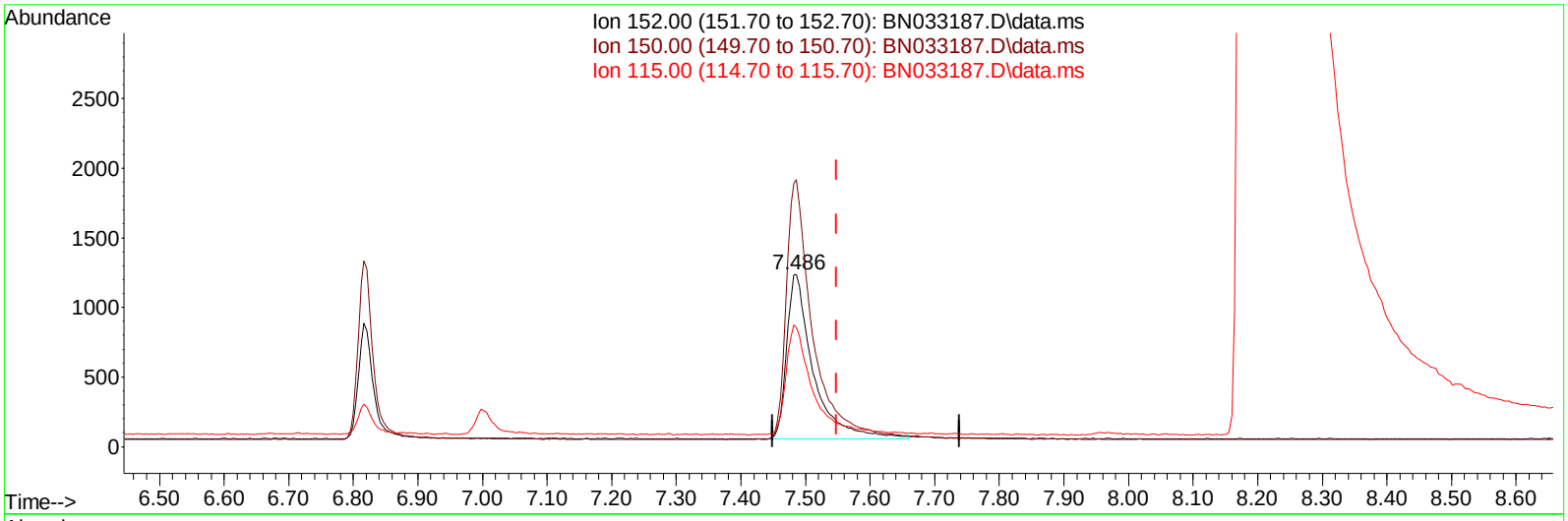

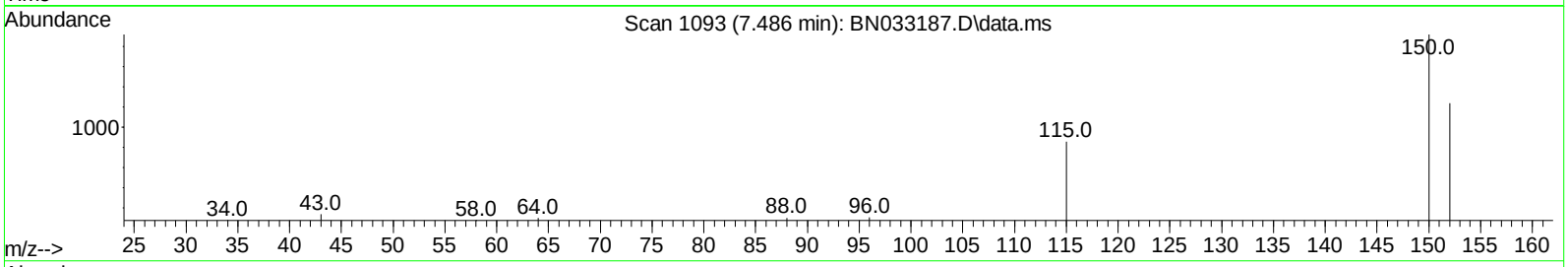

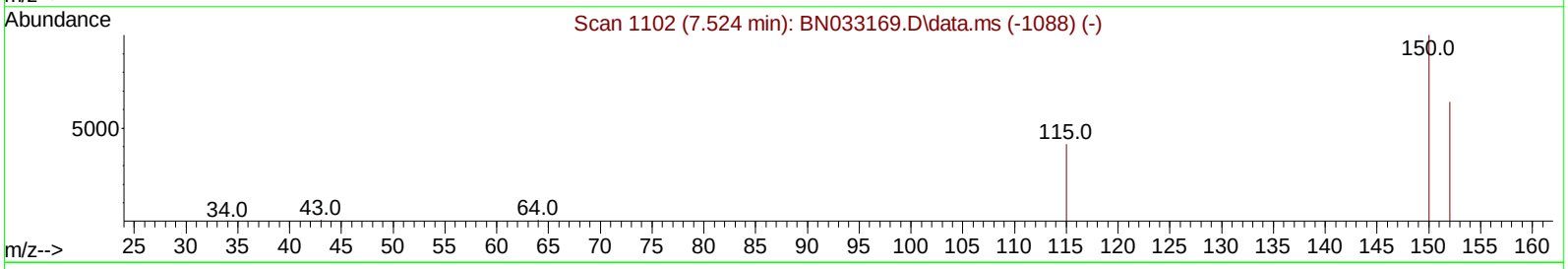

TIC: BN033187.D\data.ms

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

7.486min (-0.063) 0.40 ng/ul m

response 3356

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.85
115.00	84.50	69.22
0.00	0.00	0.00

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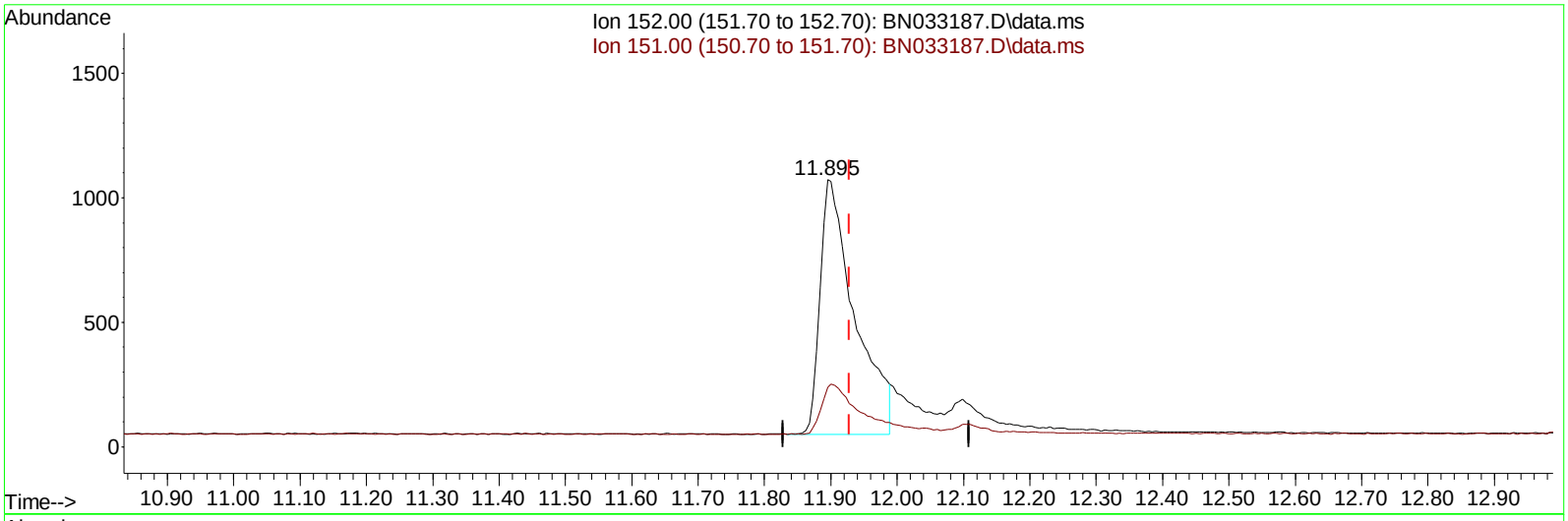

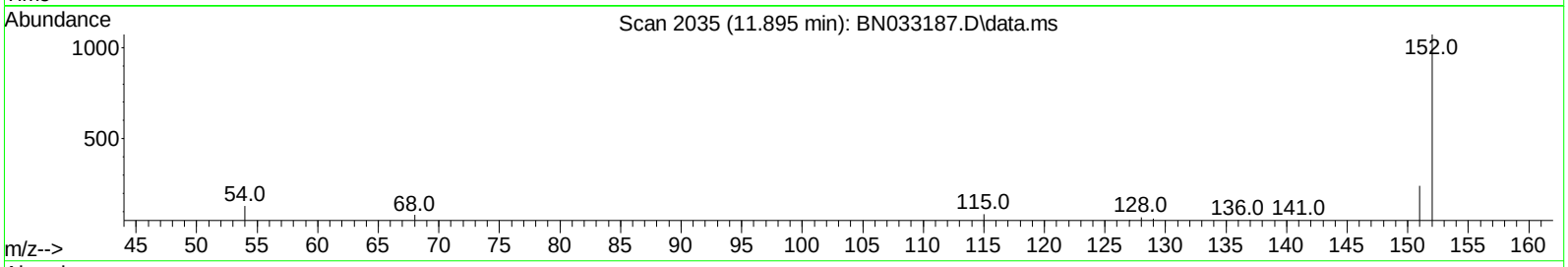

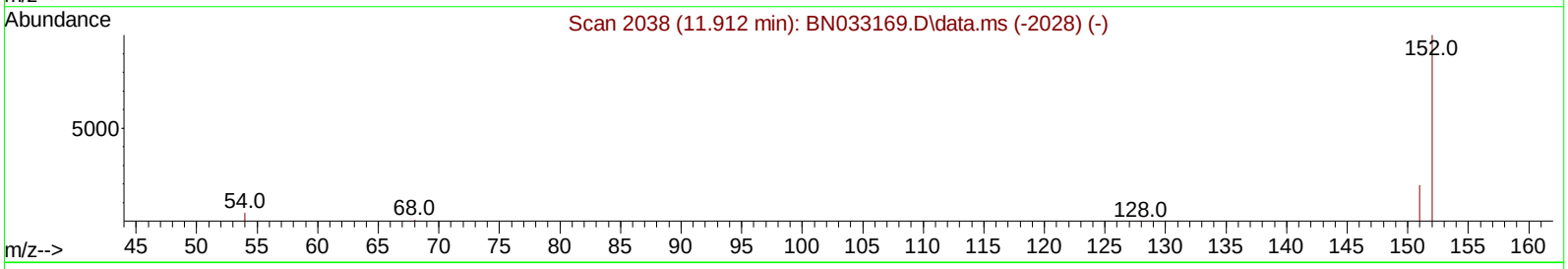

TIC: BN033187.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.895min (-0.033) 0.20 ng/ul

response 3695

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	20.16
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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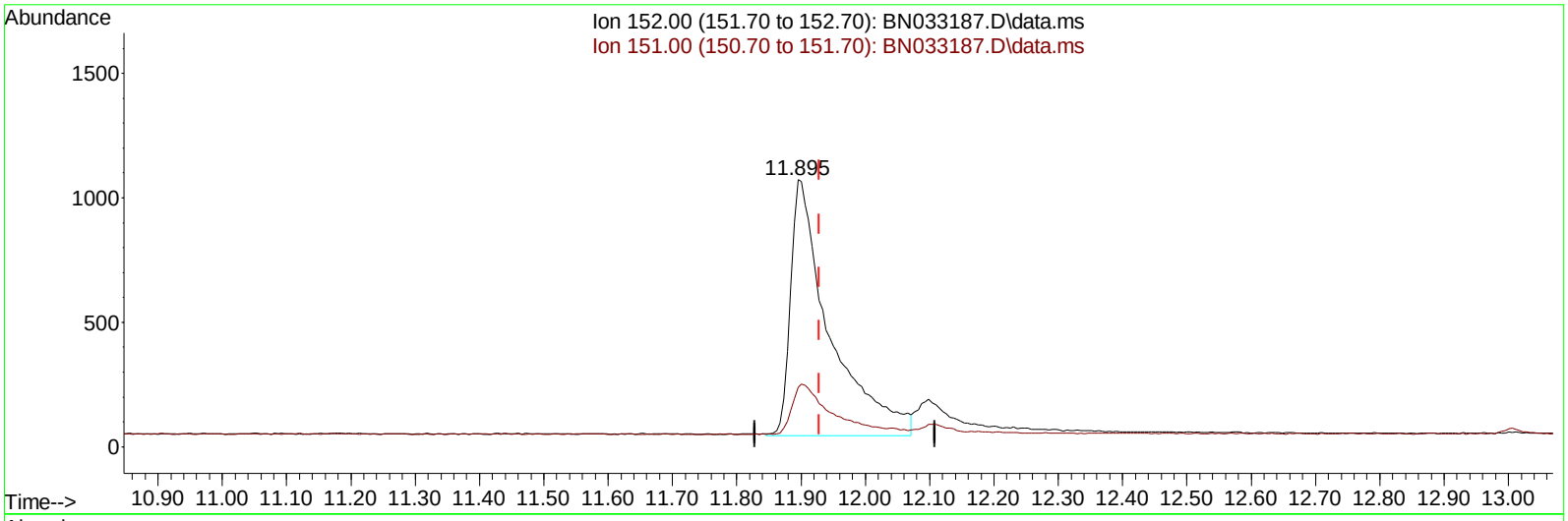

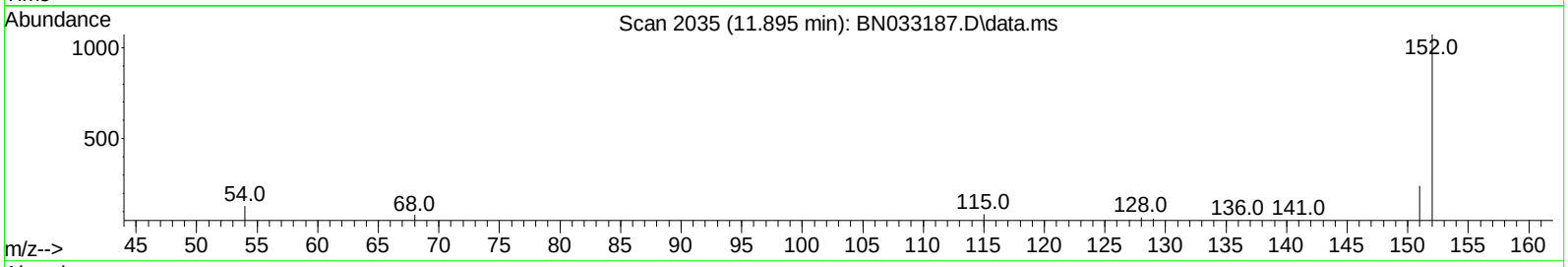

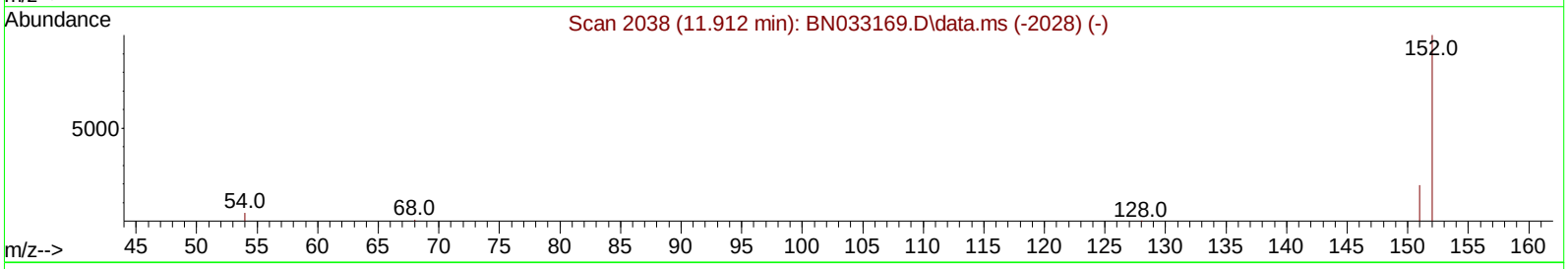

TIC: BN033187.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.895min (-0.033) 0.23 ng/ul m

response 4345

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	17.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Aug 2024 03:56
Operator : MA/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 02 04:55:11 2024
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BNA_N
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Manual IntegrationsAPPROVED

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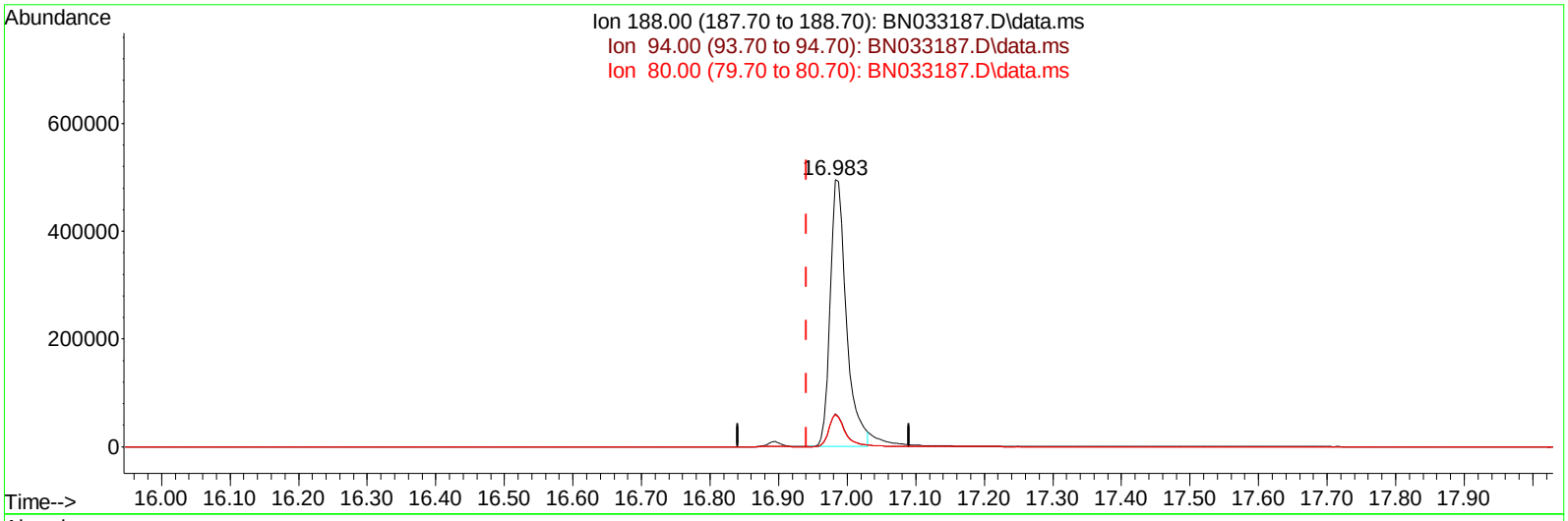
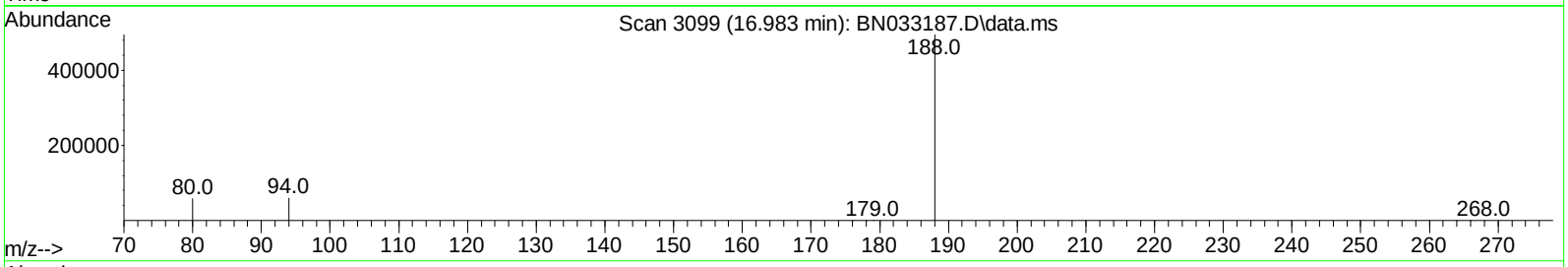
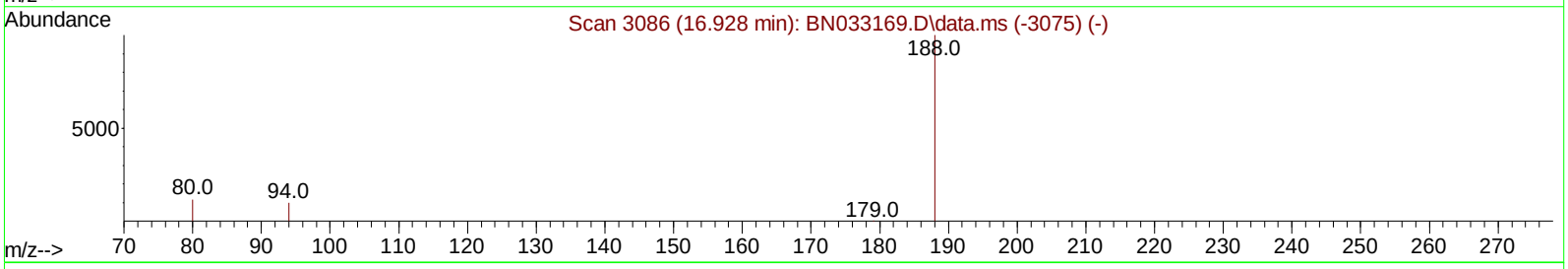
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033187.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (+ 0.042) 0.40 ng/ul

response 814675

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.32
80.00	13.10	11.87
0.00	0.00	0.00

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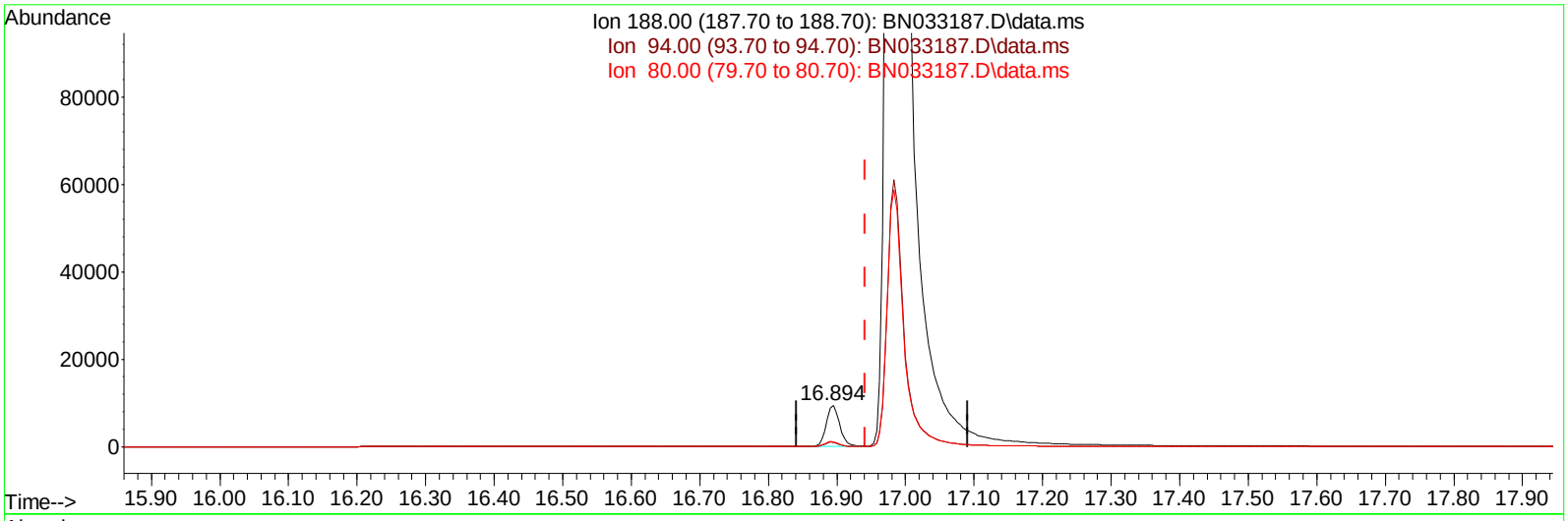
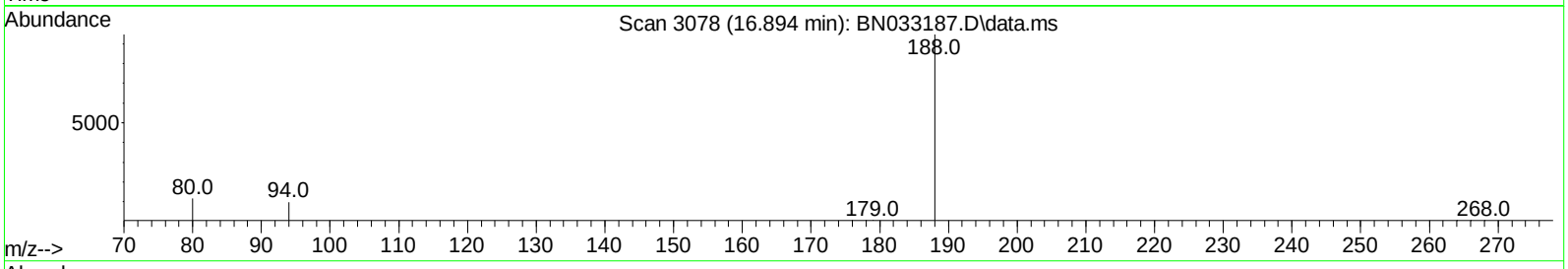
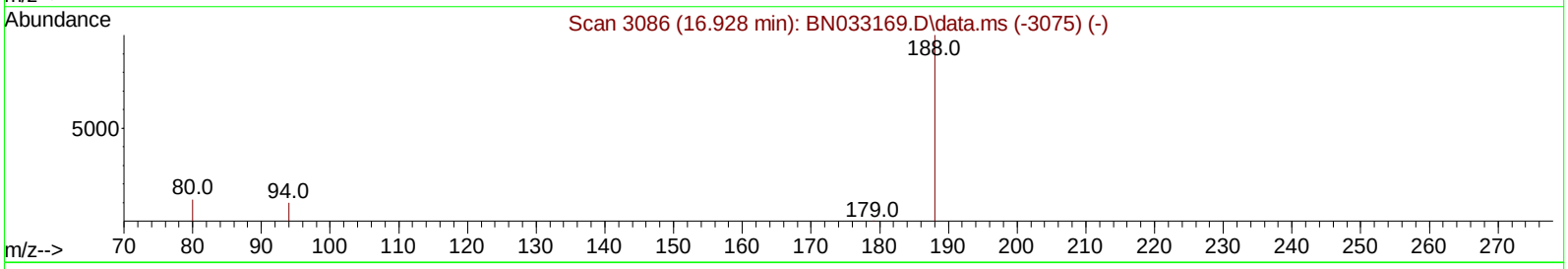
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033187.D\data.ms

(13) Phenanthrene-d10 (I)

16.894min (-0.046) 0.40 ng/ul m

response 13068

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	10.38
80.00	13.10	12.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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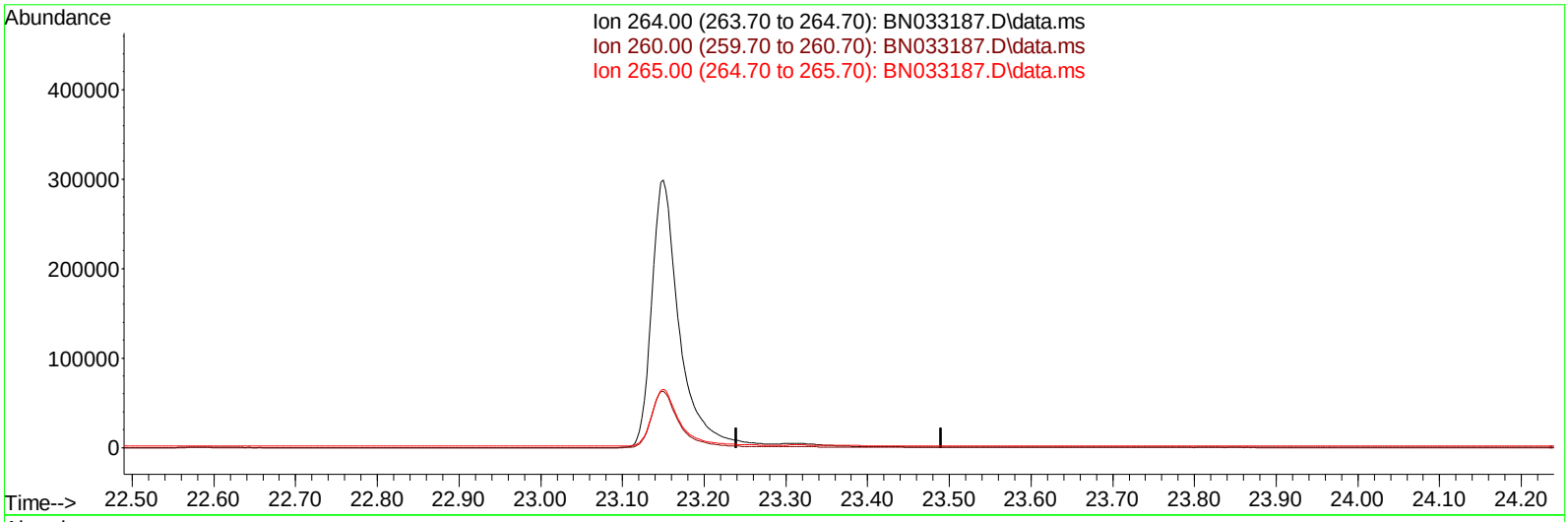

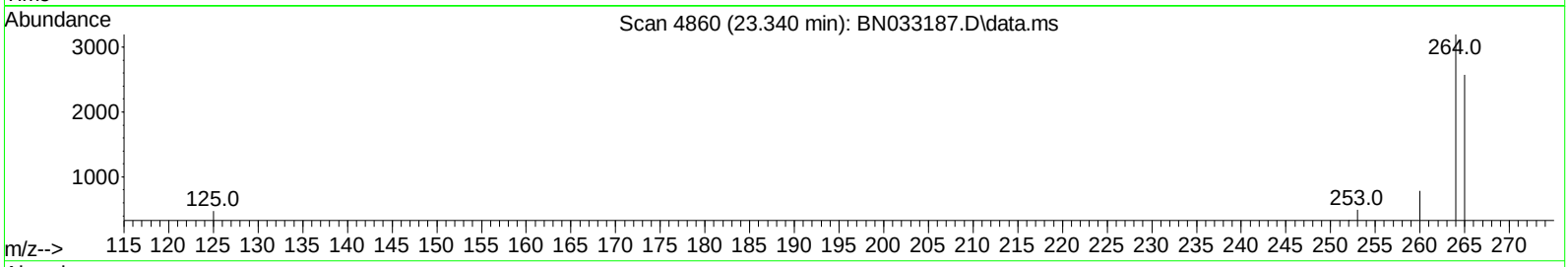

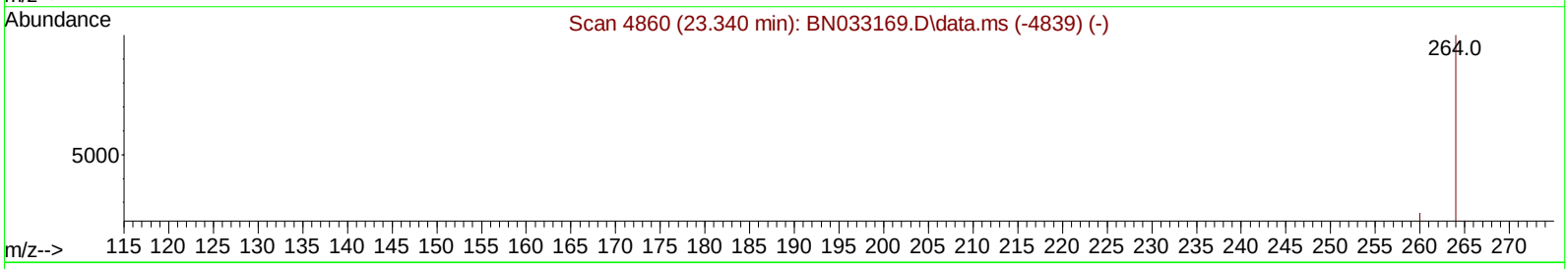

TIC: BN033187.D\data.ms

(23) Perylene-d12 (I)

23.340min (-23.340) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	80.60	0.00#
0.00	0.00	0.00

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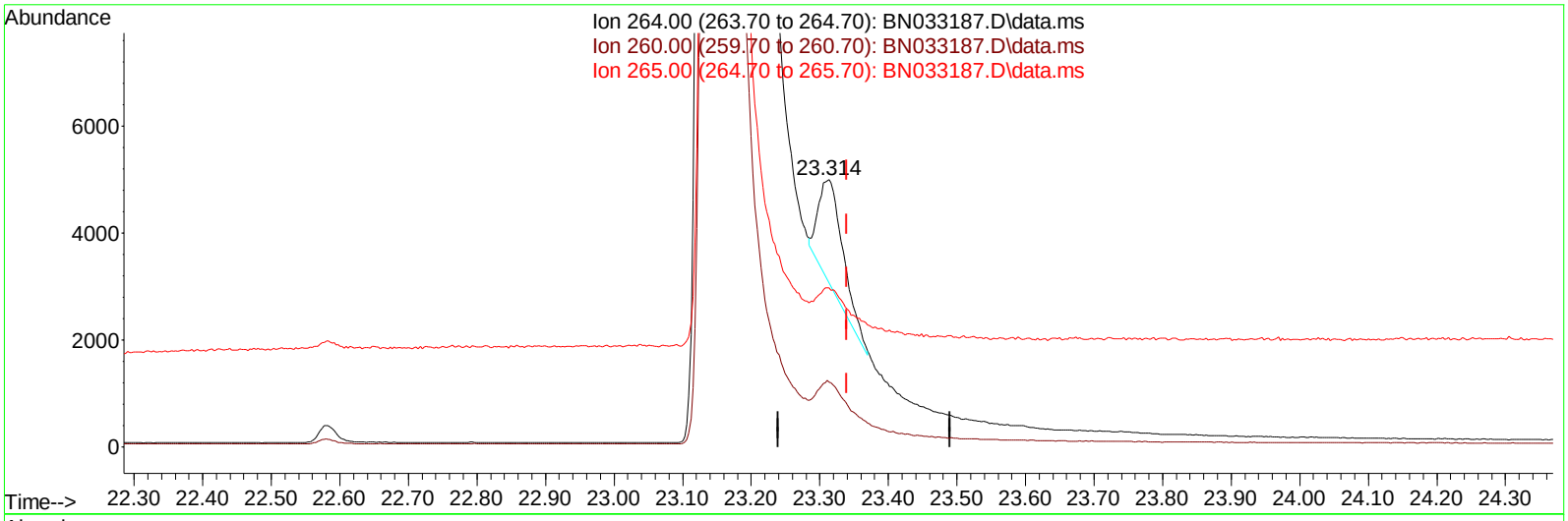

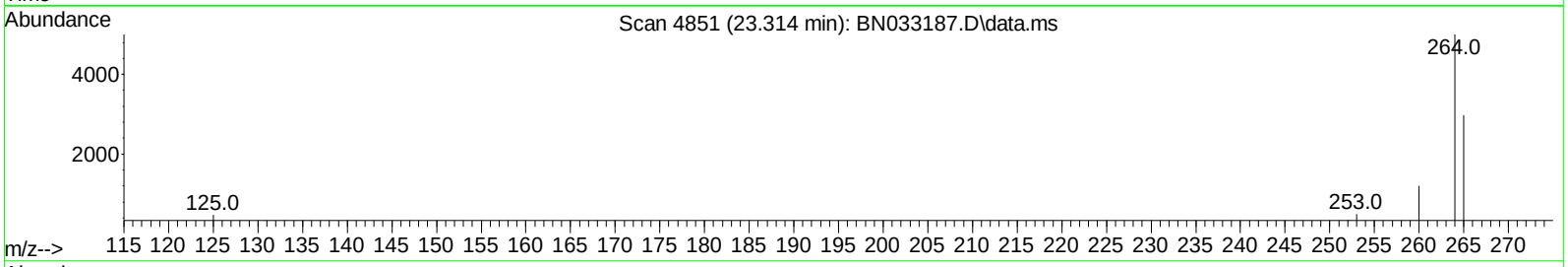

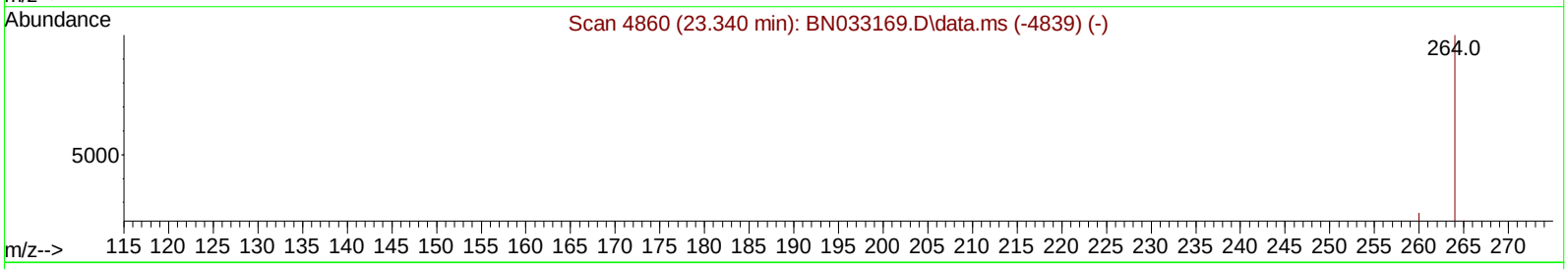

TIC: BN033187.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.026) 0.40 ng/ul m

response 4599

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.29
265.00	80.60	59.64#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.486	152	3356m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.234	136	11382	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.124	164	6687	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.894	188	13068m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.160	240	9165	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	4599m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.047	96	22569	5.317	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.895	152	4345m	0.234	ng/ul	-0.03
18) Fluoranthene-d10	18.949	212	9321	0.359	ng/ul	-0.02
Target Compounds						Qvalue

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

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