Quantitation Report (Qedit)

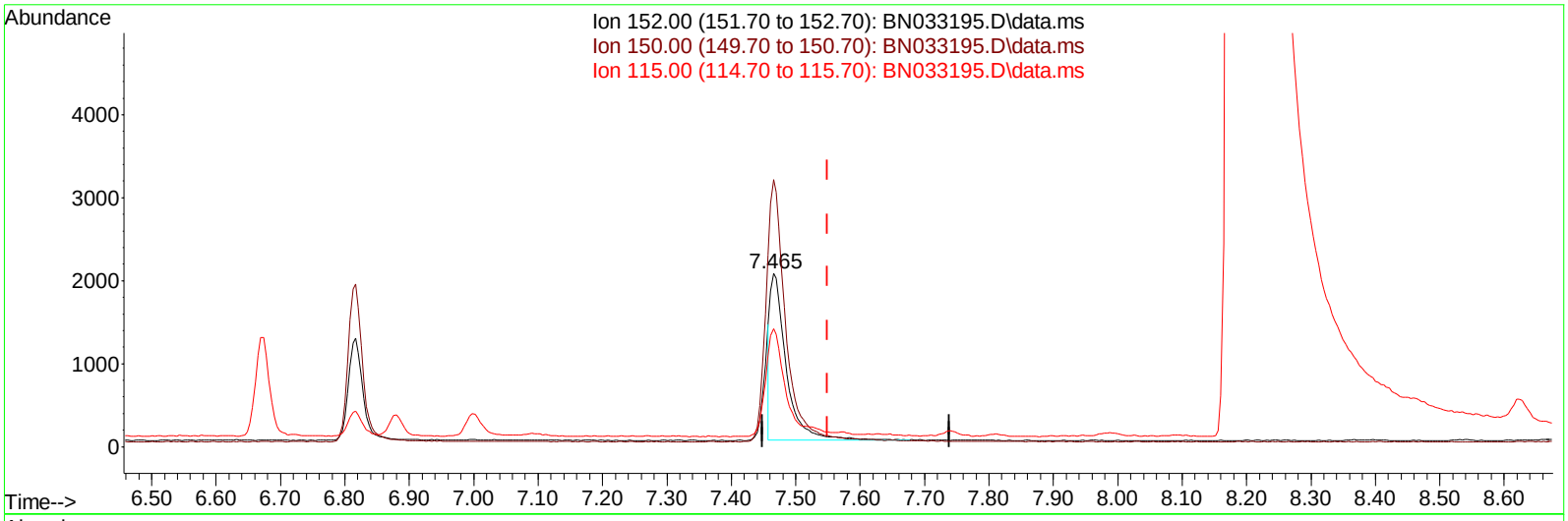
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033195.D
Acq On : 02 Aug 2024 08:46
Operator : MA/JU
Sample : P3359-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

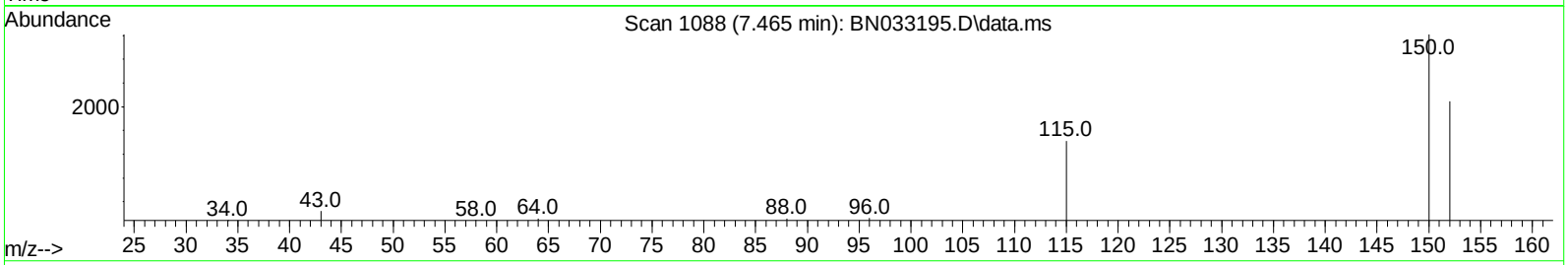
Quant Time: Aug 02 09:12:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

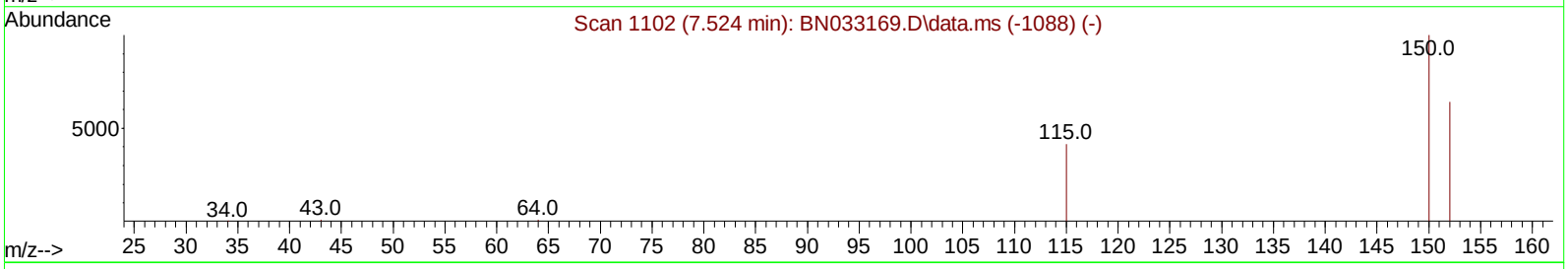
Instrument :
BNA_N
ClientSampleId :
E1GF6

Manual IntegrationsAPPROVED

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







TIC: BN033195.D\data.ms

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

7.465min (-0.084) 0.40 ng/ul

response 3481

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	153.95
115.00	84.50	68.21
0.00	0.00	0.00

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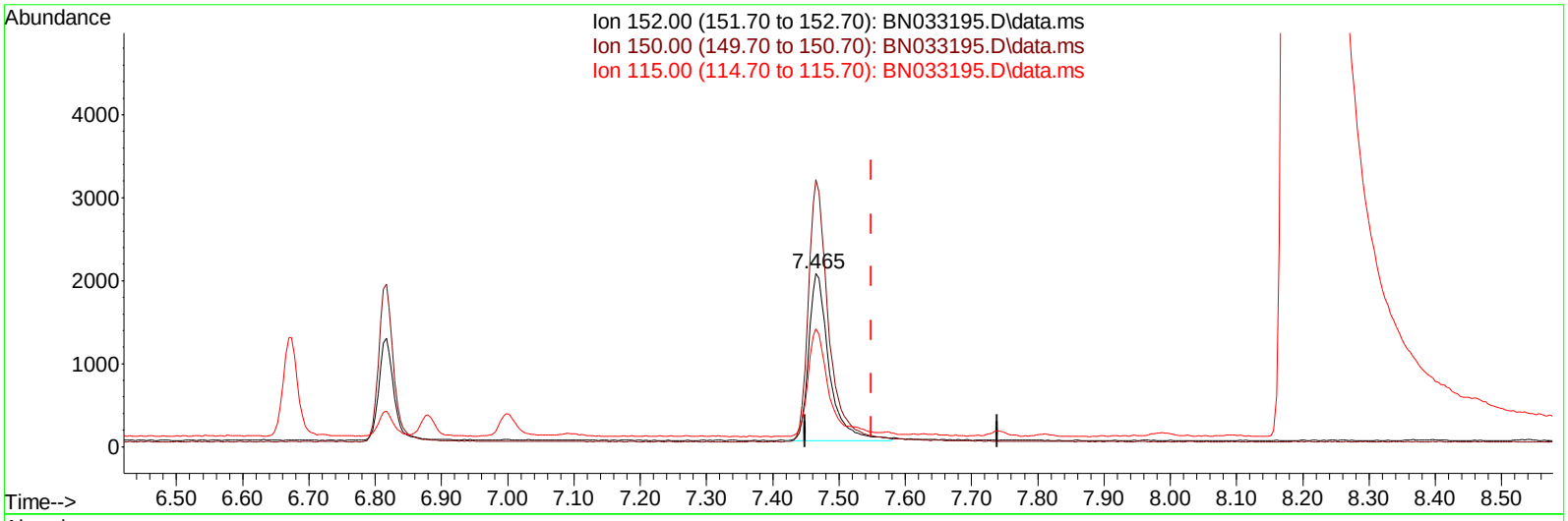

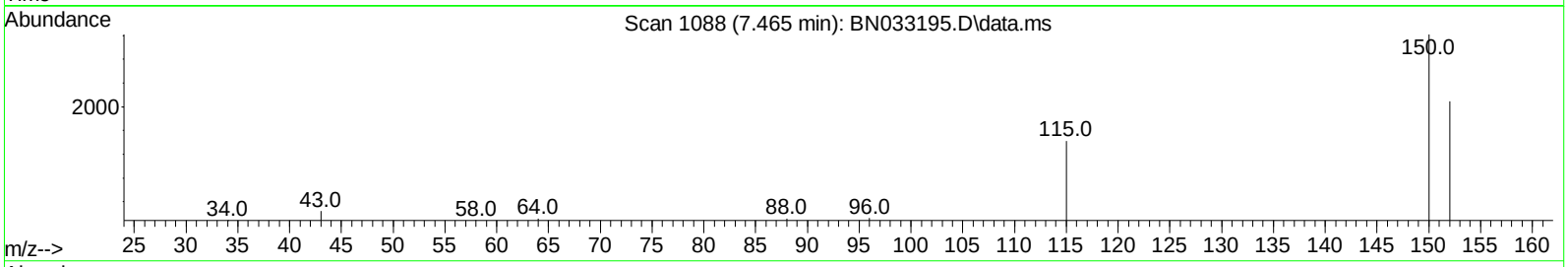

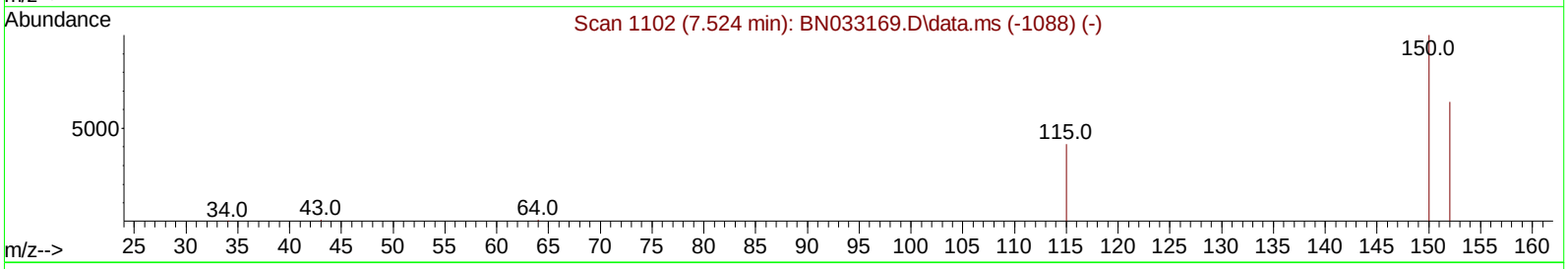

TIC: BN033195.D\data.ms

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

7.465min (-0.084) 0.40 ng/ul m

response 4321

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	153.95
115.00	84.50	68.21
0.00	0.00	0.00

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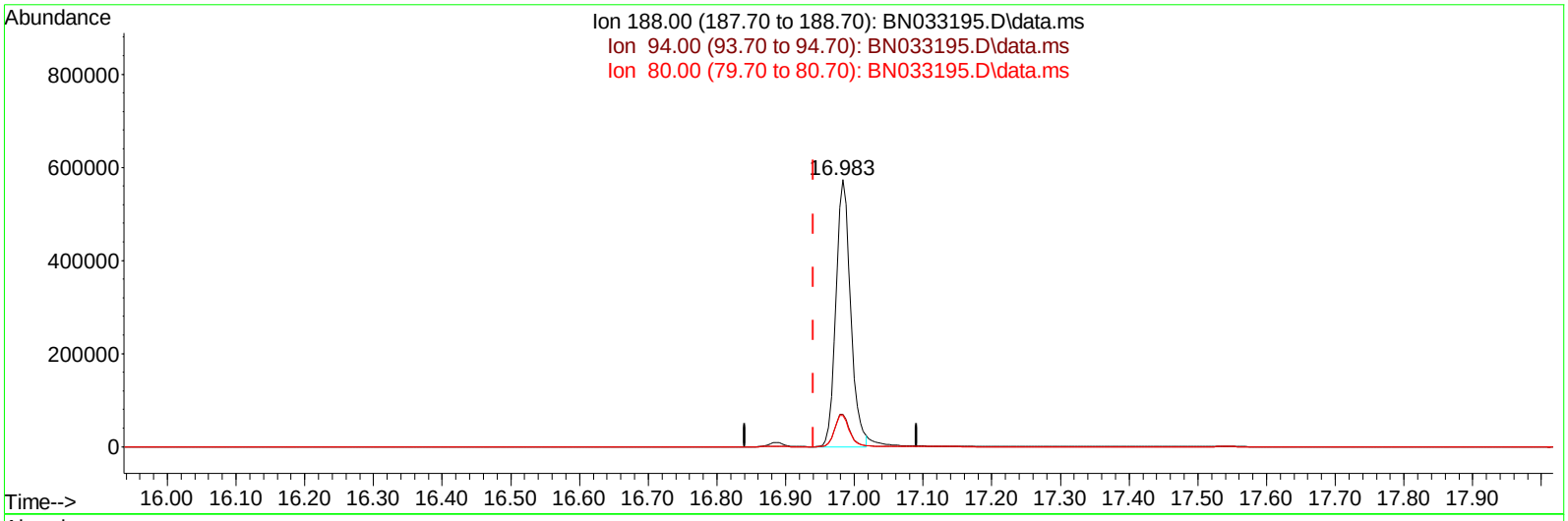

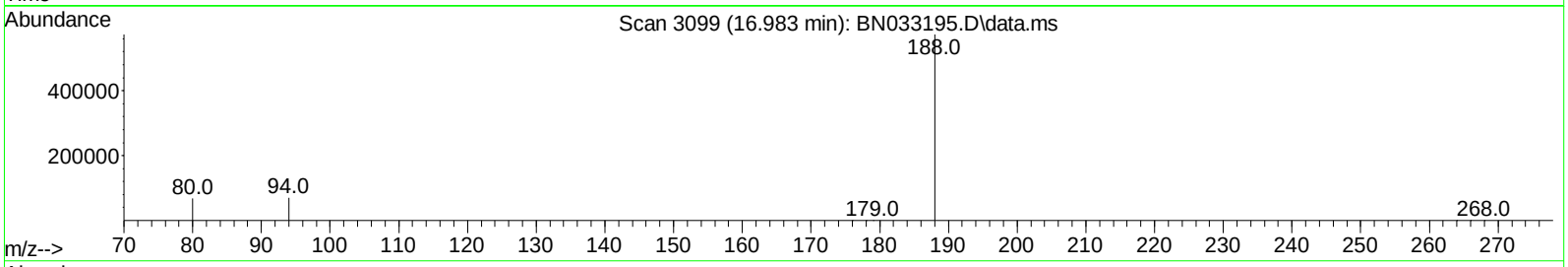

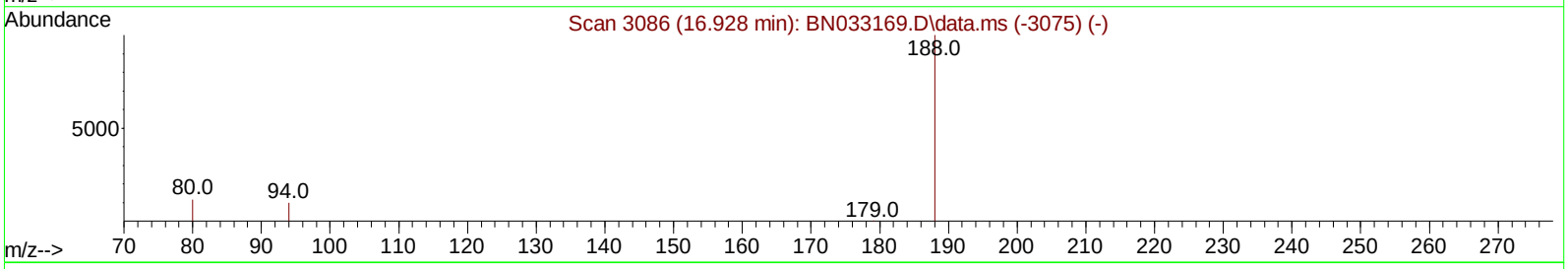

TIC: BN033195.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (+ 0.042) 0.40 ng/ul

response 850262

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.22
80.00	13.10	11.73
0.00	0.00	0.00

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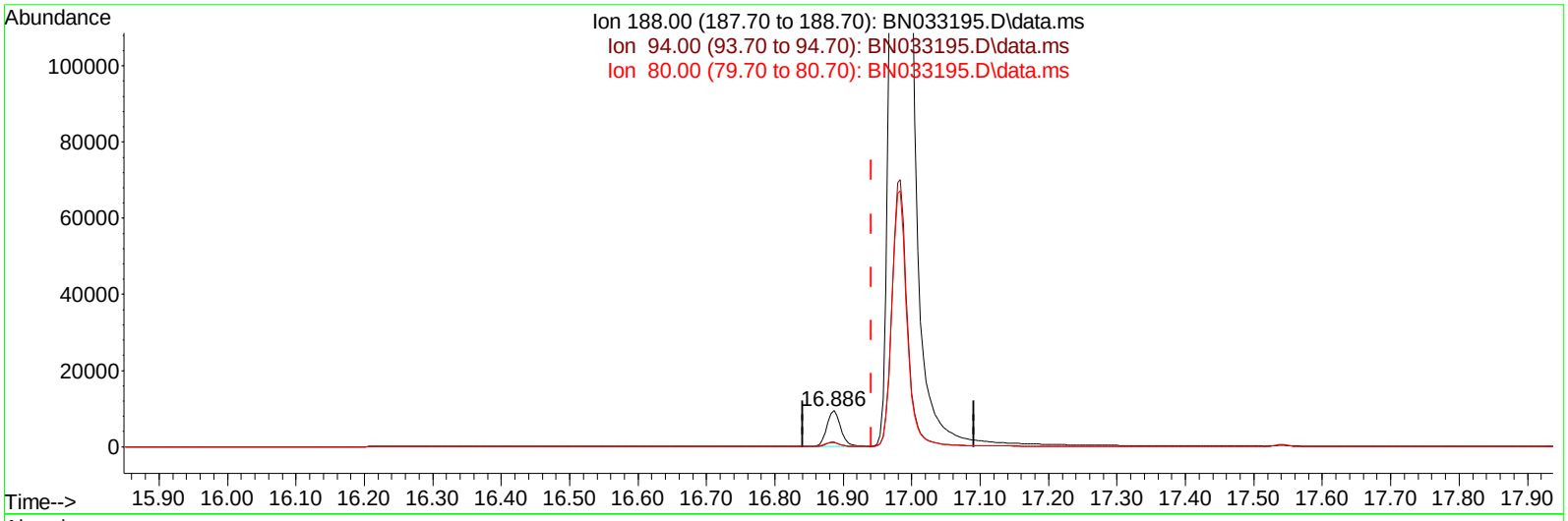

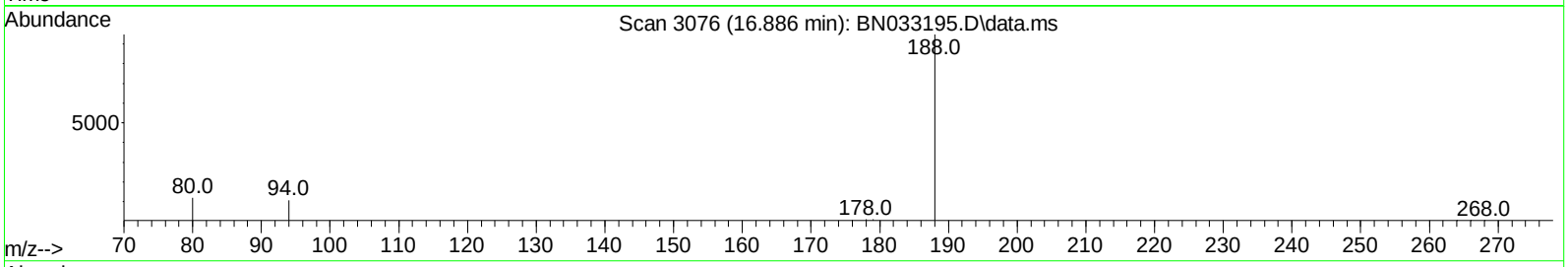

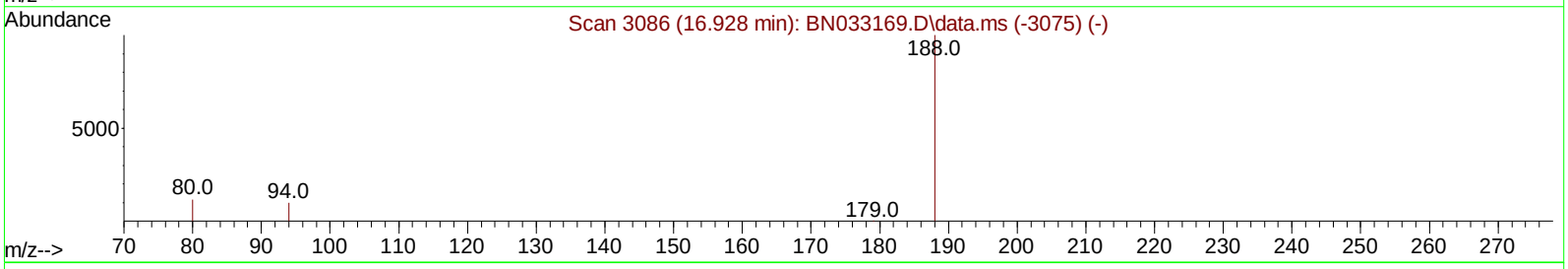

TIC: BN033195.D\data.ms

(13) Phenanthrene-d10 (I)

16.886min (-0.055) 0.40 ng/ul m

response 13390

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.44
80.00	13.10	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_N
ClientSampleId :
E1GF6

Manual IntegrationsAPPROVED

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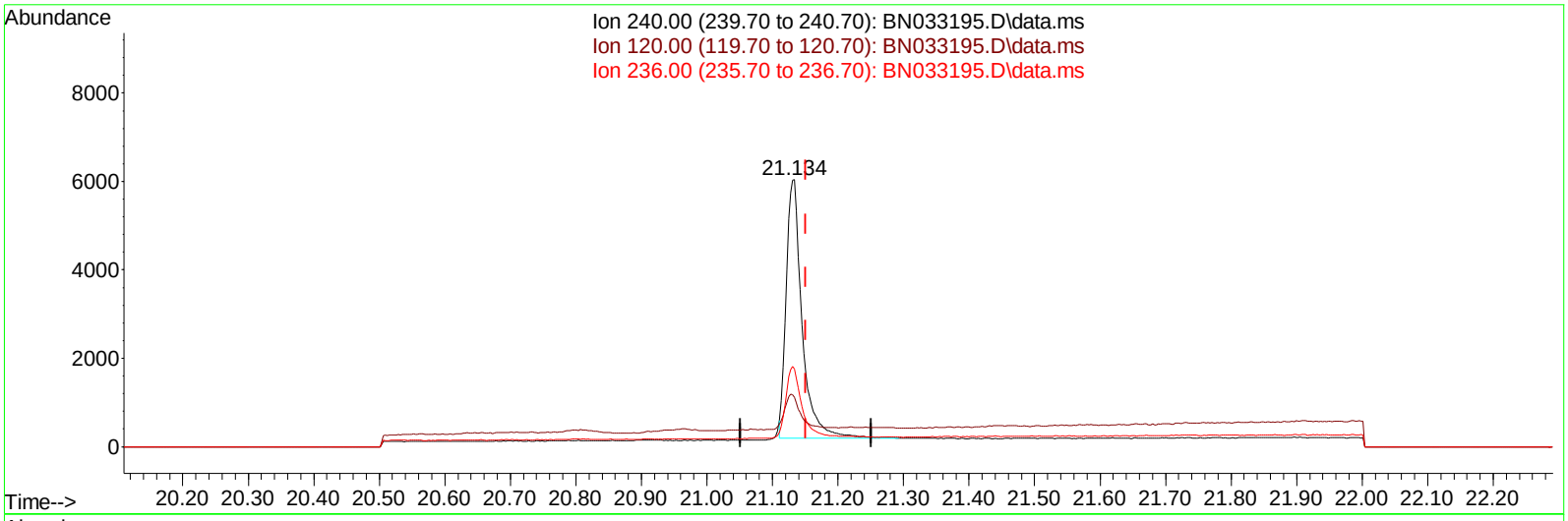
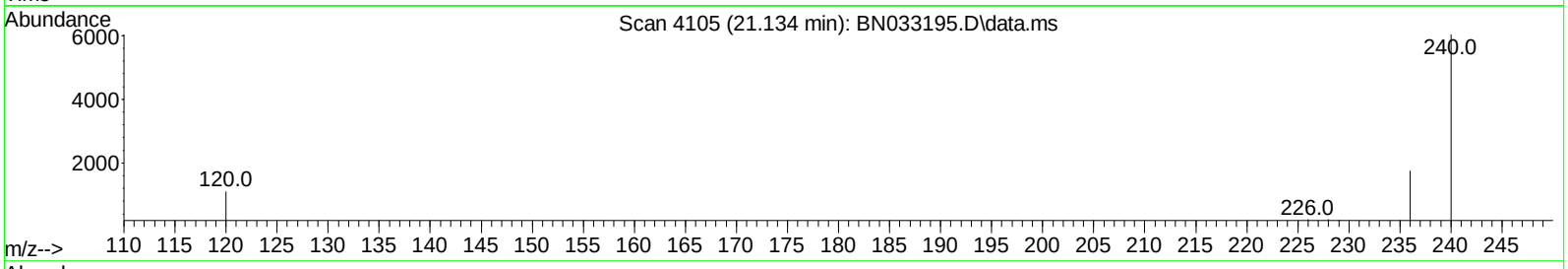
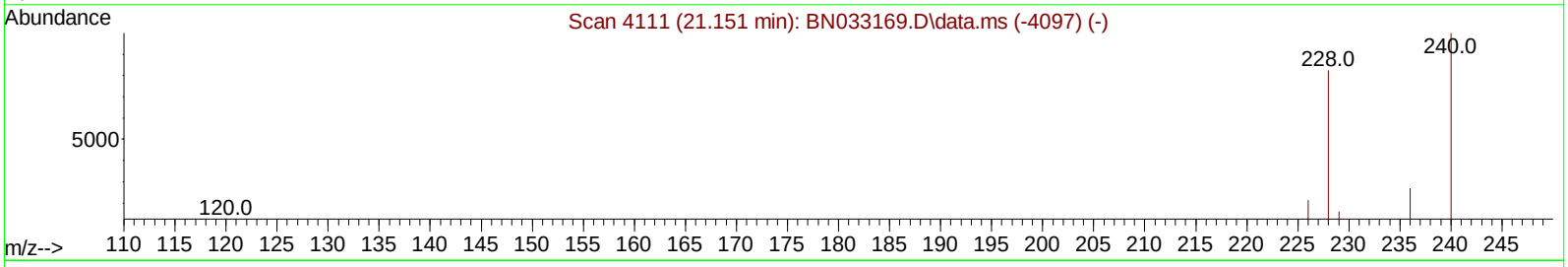
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033195.D\data.ms

(17) Chrysene-d12

21.134min (-0.017) 0.40 ng/ul

response 9933

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	18.44
236.00	29.50	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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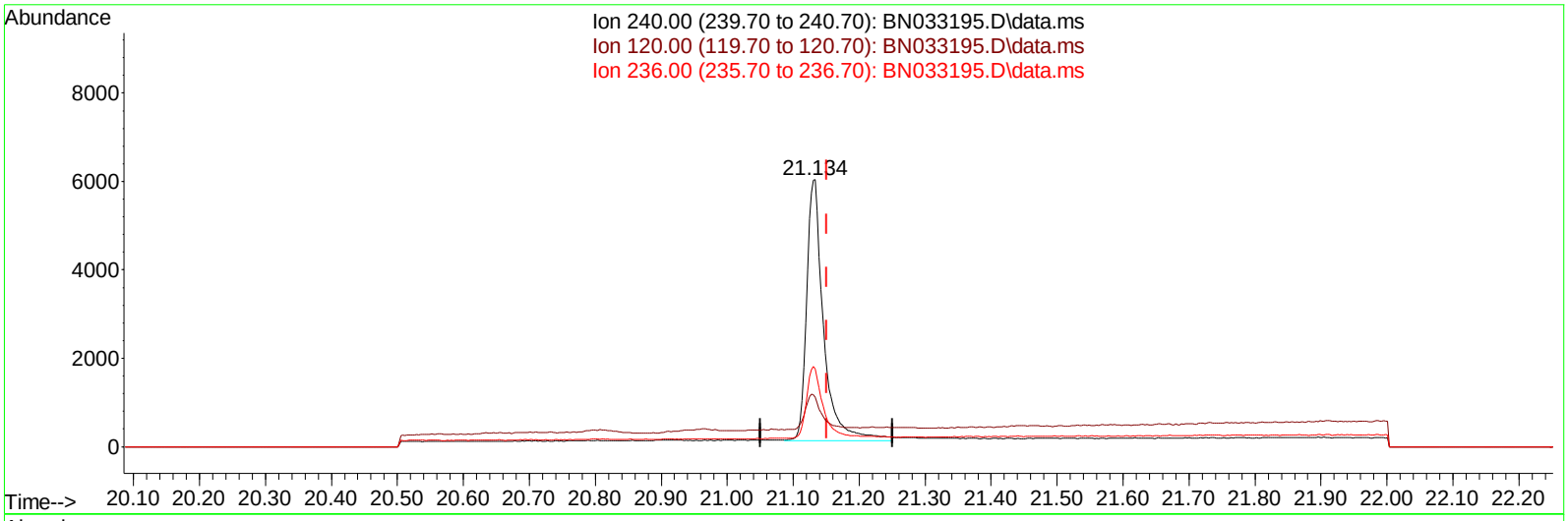

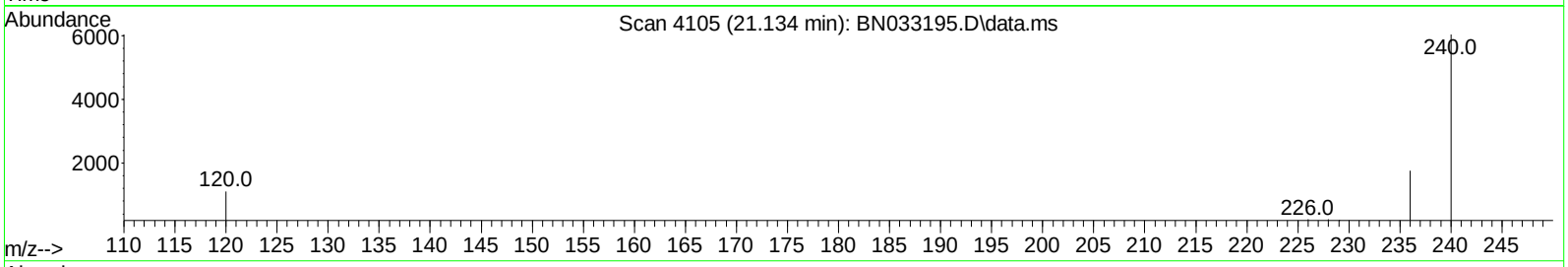

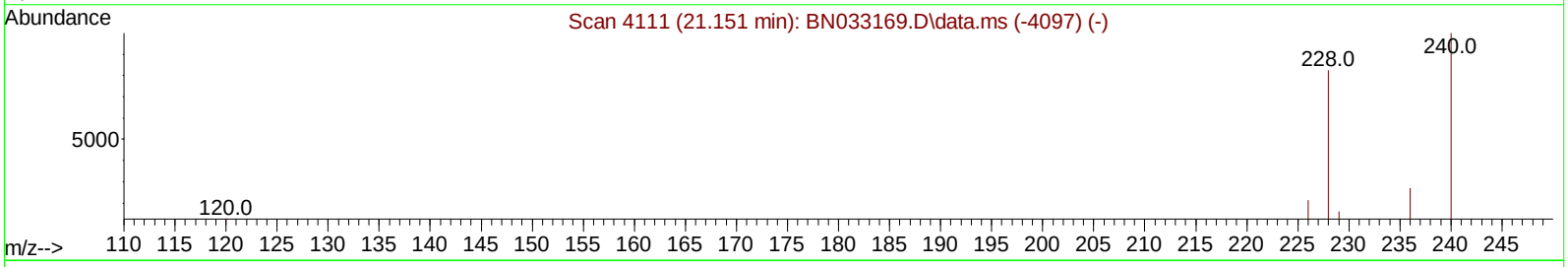

TIC: BN033195.D\data.ms

(17) Chrysene-d12

21.134min (-0.017) 0.40 ng/ul m

response 10580

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	18.44
236.00	29.50	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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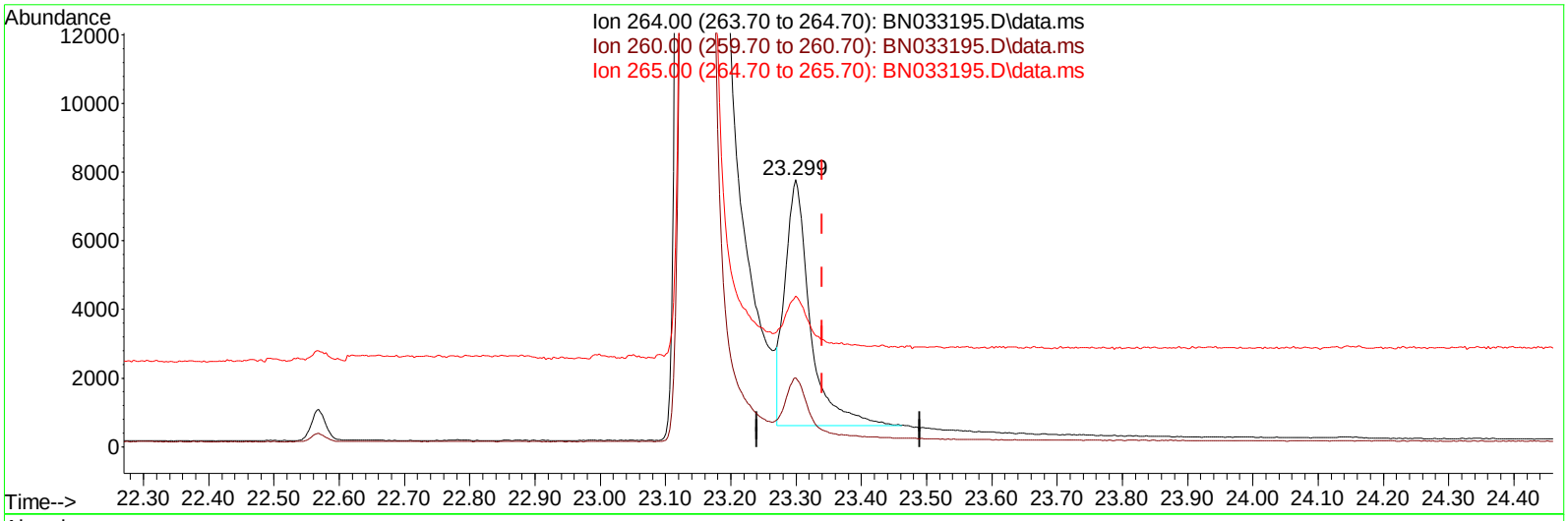

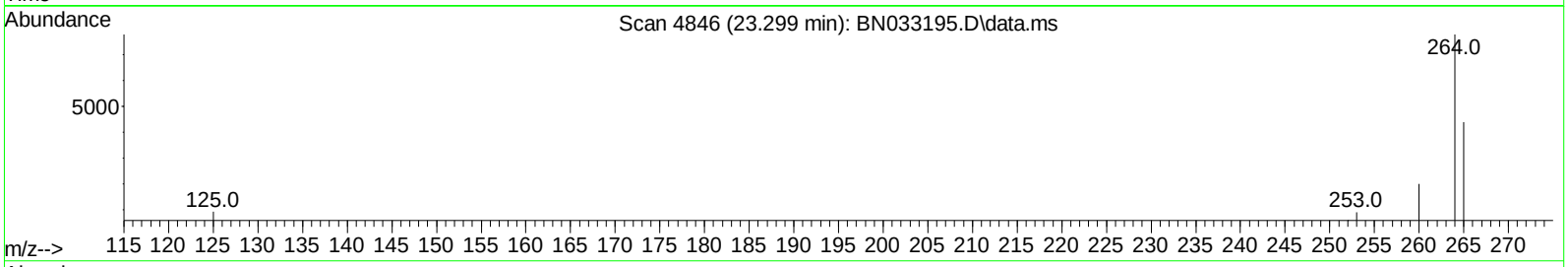

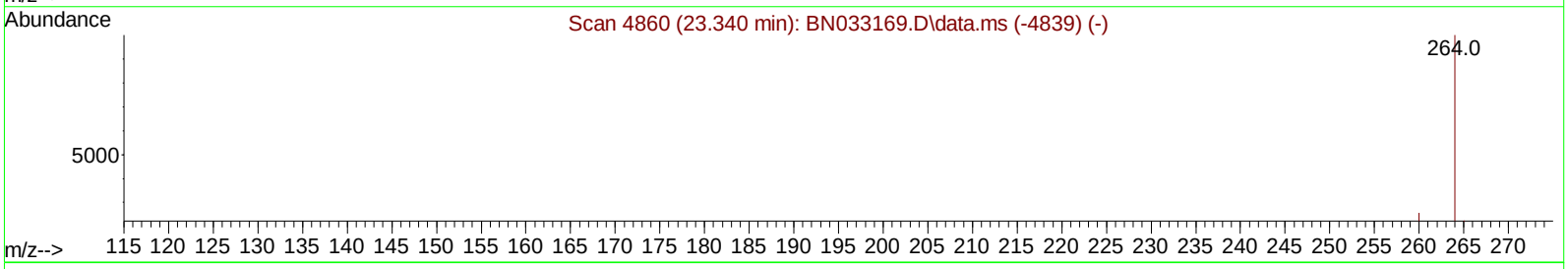

TIC: BN033195.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/ul

response 19294

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.85
265.00	80.60	56.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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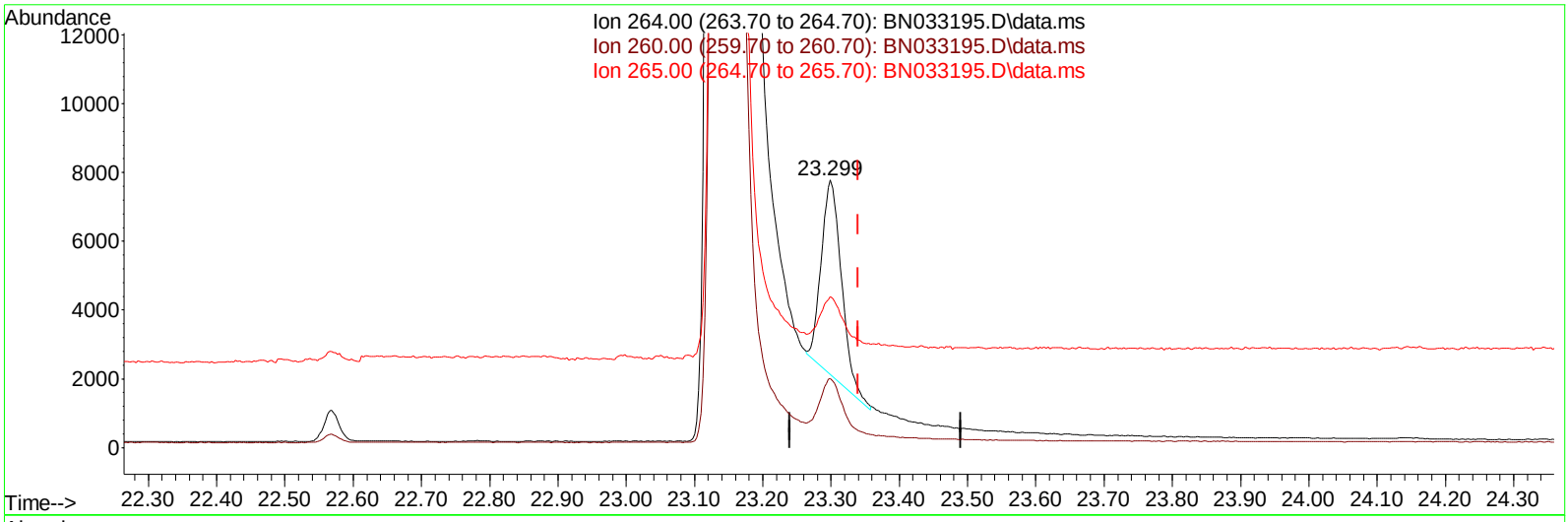

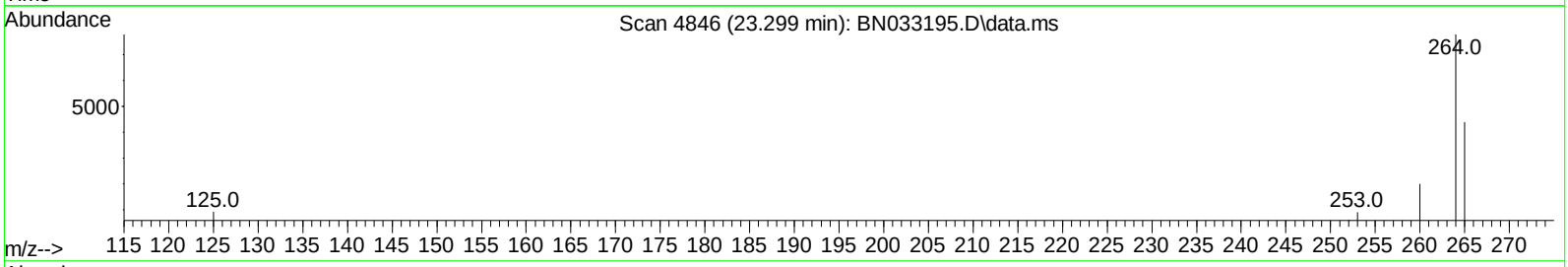

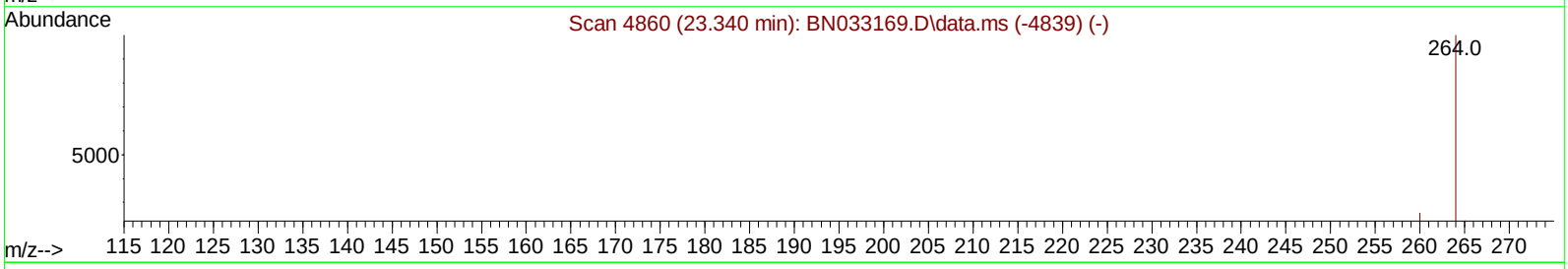

TIC: BN033195.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/ul m

response 11466

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.85
265.00	80.60	56.58#
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	7.465	152	4321m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.223	136	13426	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.115	164	7058	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.886	188	13390m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.134	240	10580m	0.400	ng/ul	-0.02
23) Perylene-d12	23.299	264	11466m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	23029	4.213	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.851	152	5664	0.259	ng/ul	-0.08
18) Fluoranthene-d10	18.935	212	9671	0.323	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.273	128	2633	0.076	ng/ul#	93

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

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