Quantitation Report (Qedit)

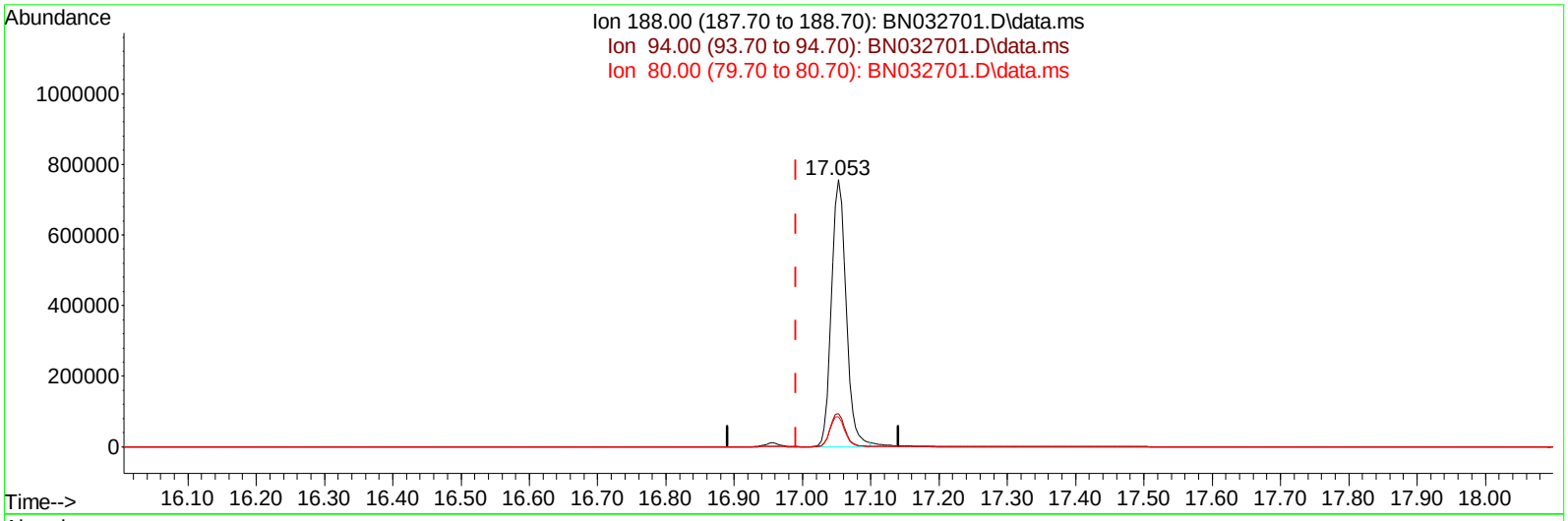
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032701.D
Acq On : 13 Jul 2024 09:41
Operator : MA/JU
Sample : PB161929BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

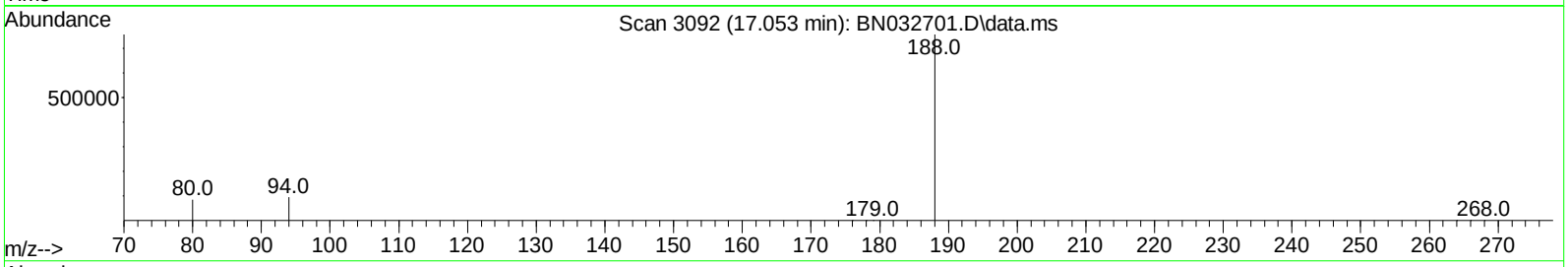
Quant Time: Jul 15 08:55:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

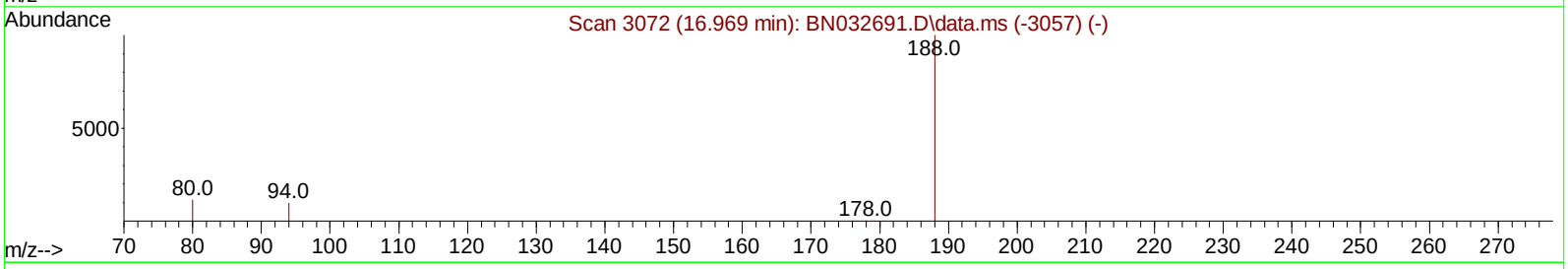
Instrument :
BNA_N
ClientSampleId :
SBLK929

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024







TIC: BN032701.D\data.ms

(13) Phenanthrene-d10 (I)

17.053min (+ 0.062) 0.40 ng/ul

response 1130602

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.44
80.00	12.00	11.12
0.00	0.00	0.00

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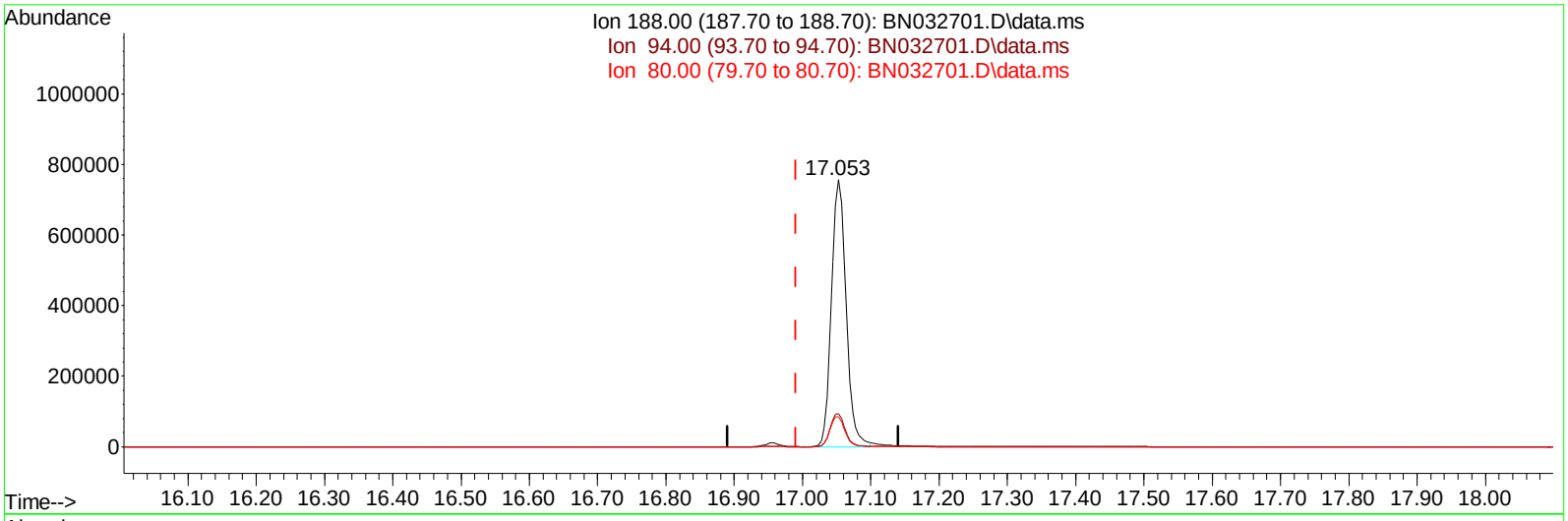

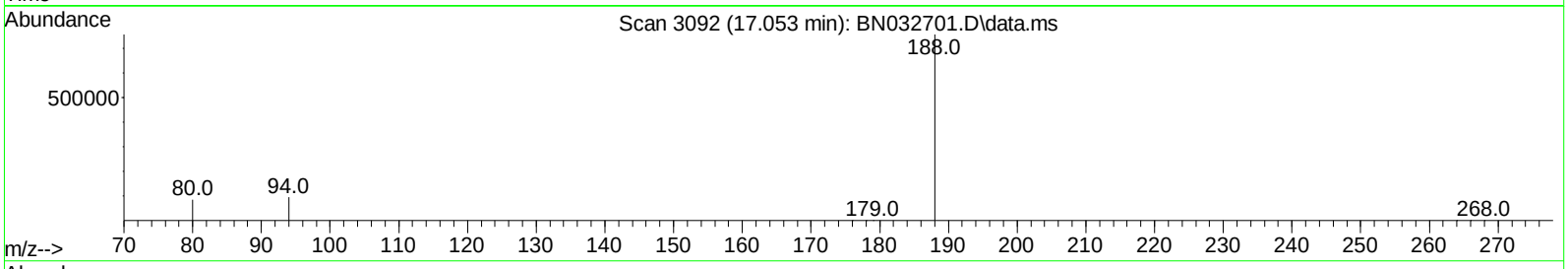

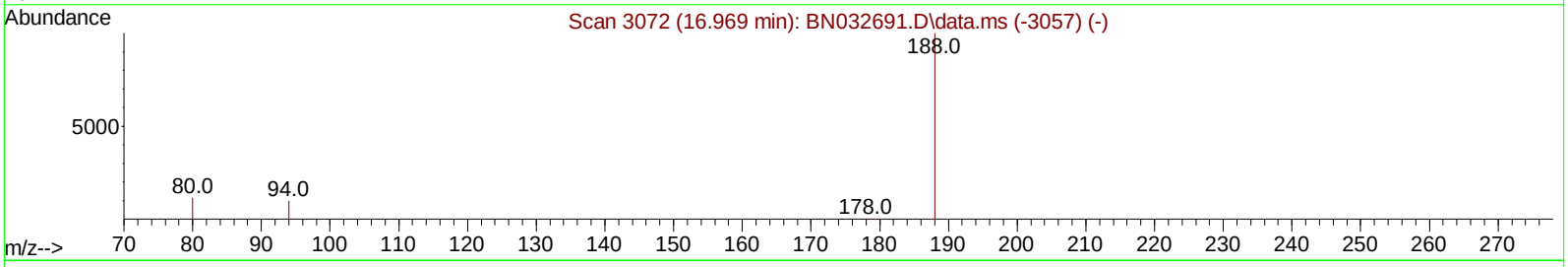

TIC: BN032701.D\data.ms

(13) Phenanthrene-d10 (I)

17.053min (+ 0.062) 0.40 ng/ul

response 1130602

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.44
80.00	12.00	11.12
0.00	0.00	0.00

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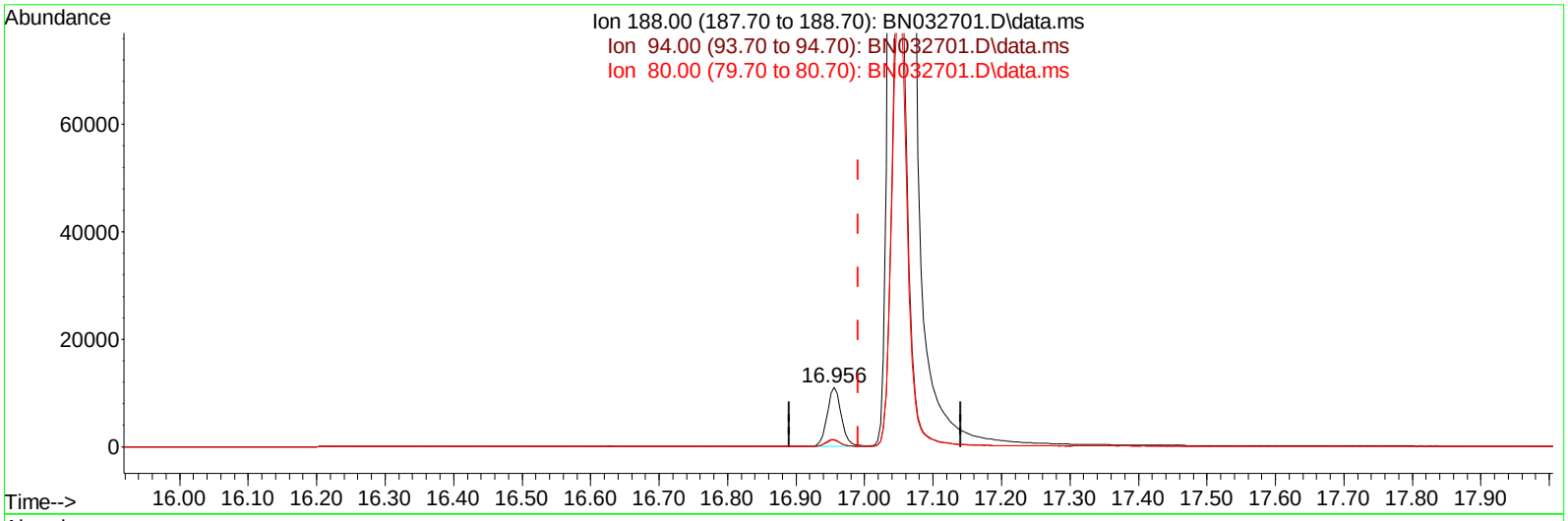

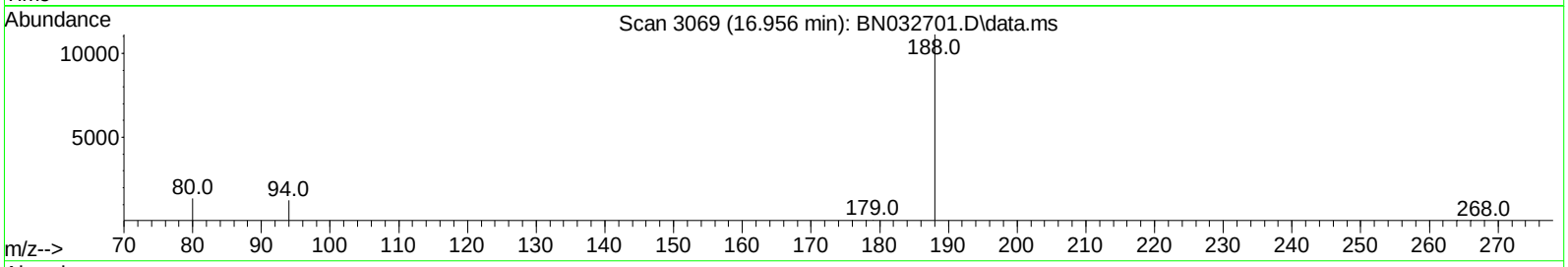

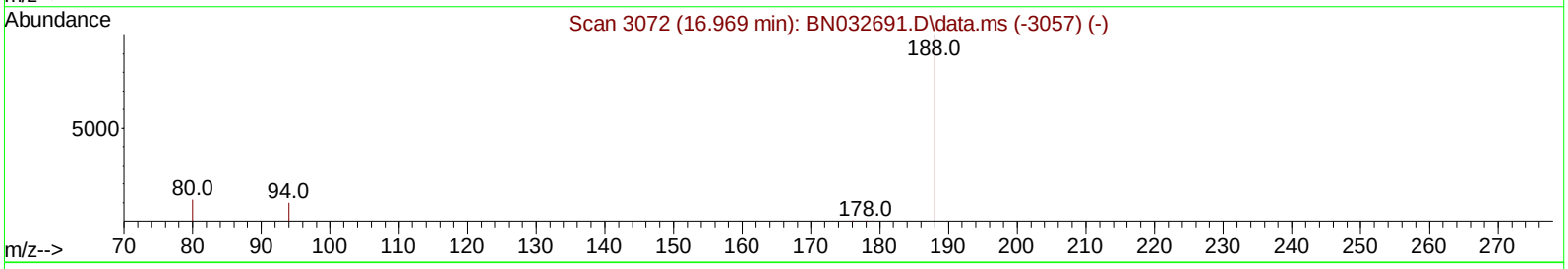

TIC: BN032701.D\data.ms

(13) Phenanthrene-d10 (I)

16.956min (-0.035) 0.40 ng/ul m

response 15805

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.11
80.00	12.00	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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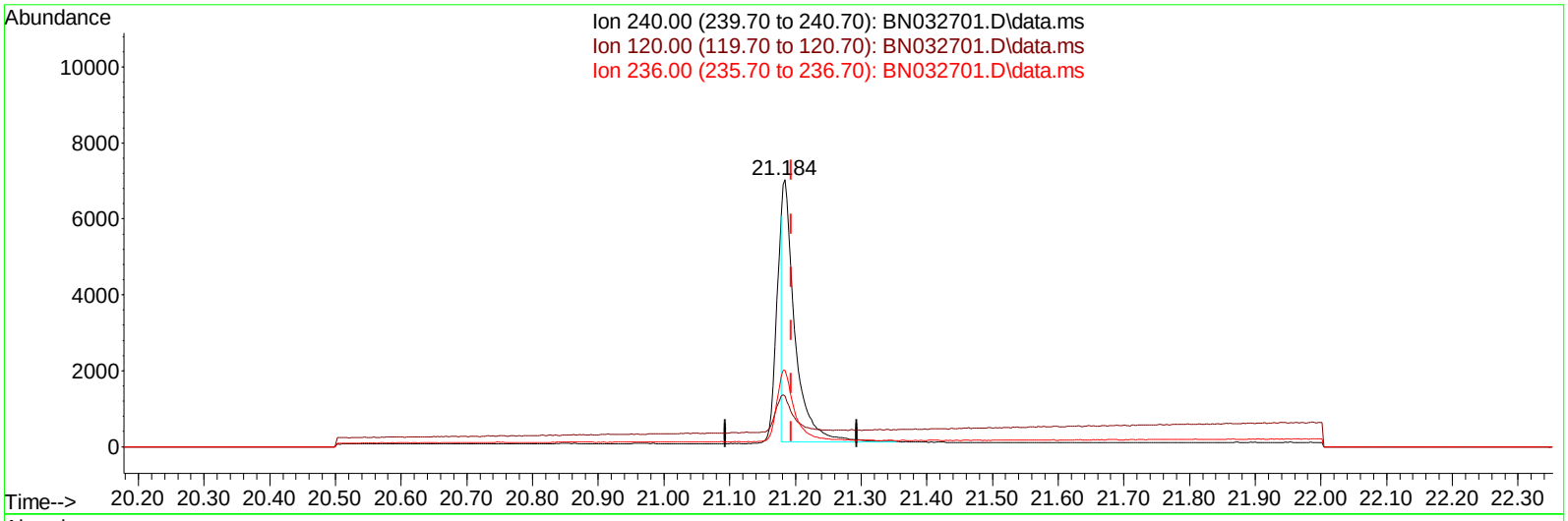

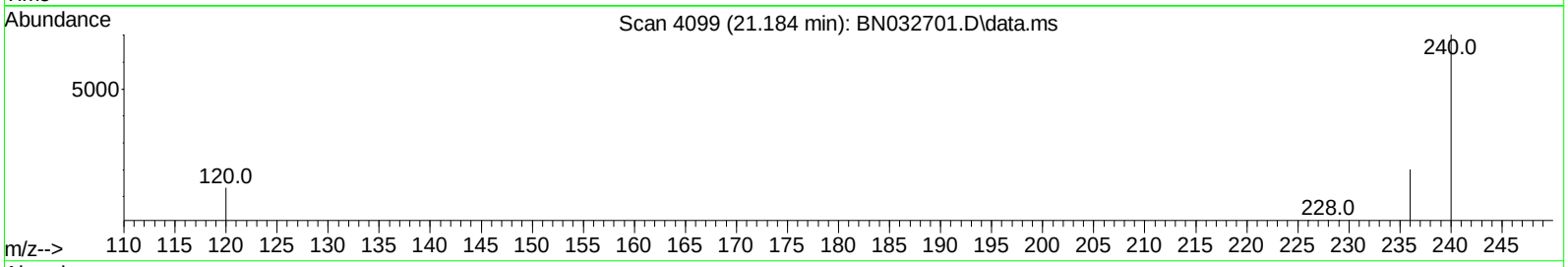

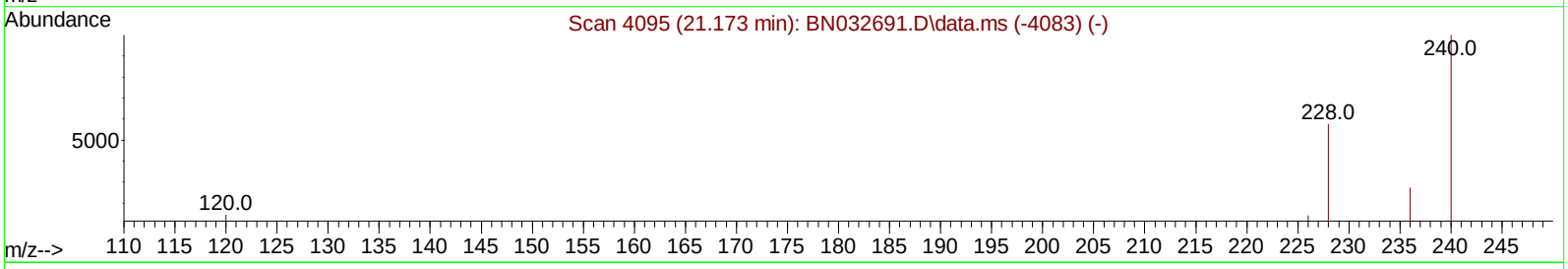

TIC: BN032701.D\data.ms

(17) Chrysene-d12

21.184min (-0.010) 0.40 ng/ul

response 9216

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	18.97
236.00	28.40	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032701.D
Acq On : 13 Jul 2024 09:41
Operator : MA/JU
Sample : PB161929BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 15 08:55:47 2024
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Instrument :
BNA_N
ClientSampleId :
SBLK929

Manual IntegrationsAPPROVED

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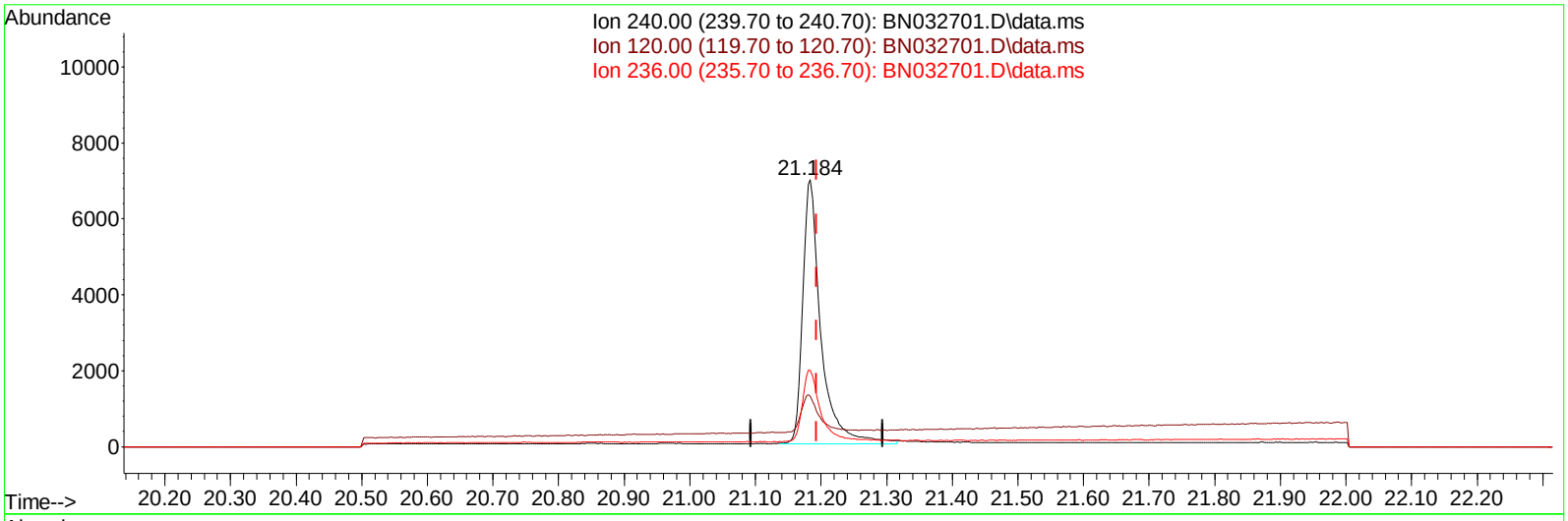
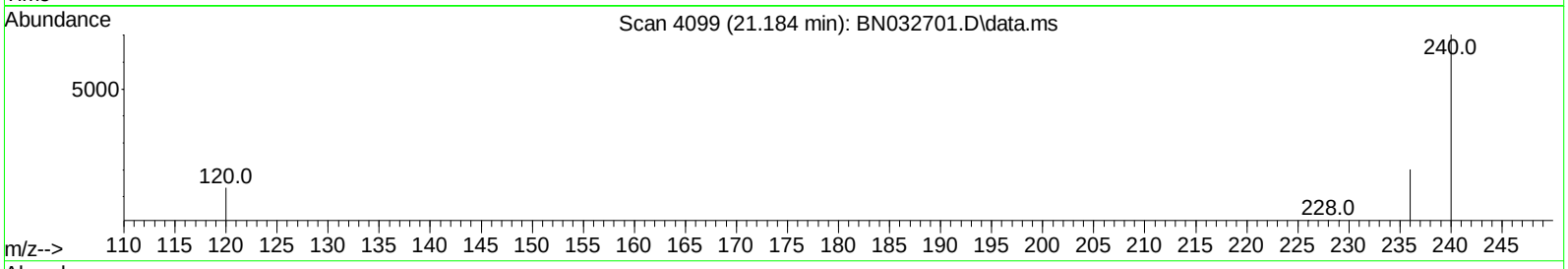
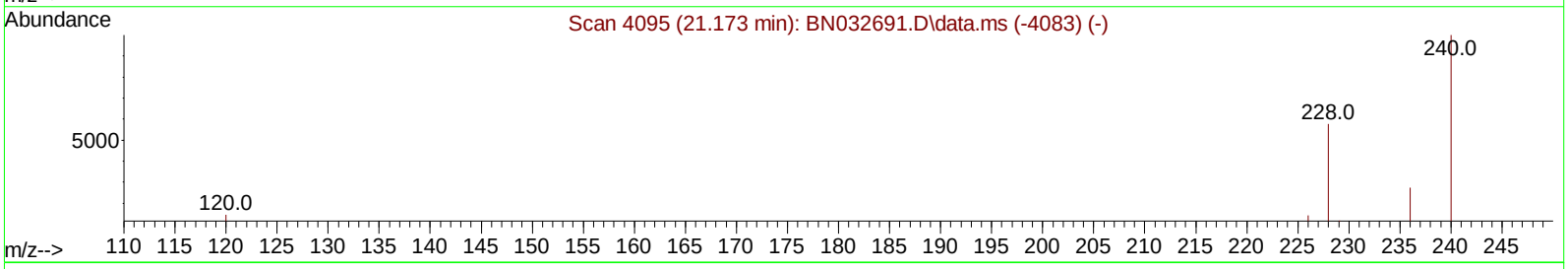
Supervised By :mohammad ahmed 07/16/2024







TIC: BN032701.D\data.ms

(17) Chrysene-d12

21.184min (-0.010) 0.40 ng/ul m

response 13291

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	18.97
236.00	28.40	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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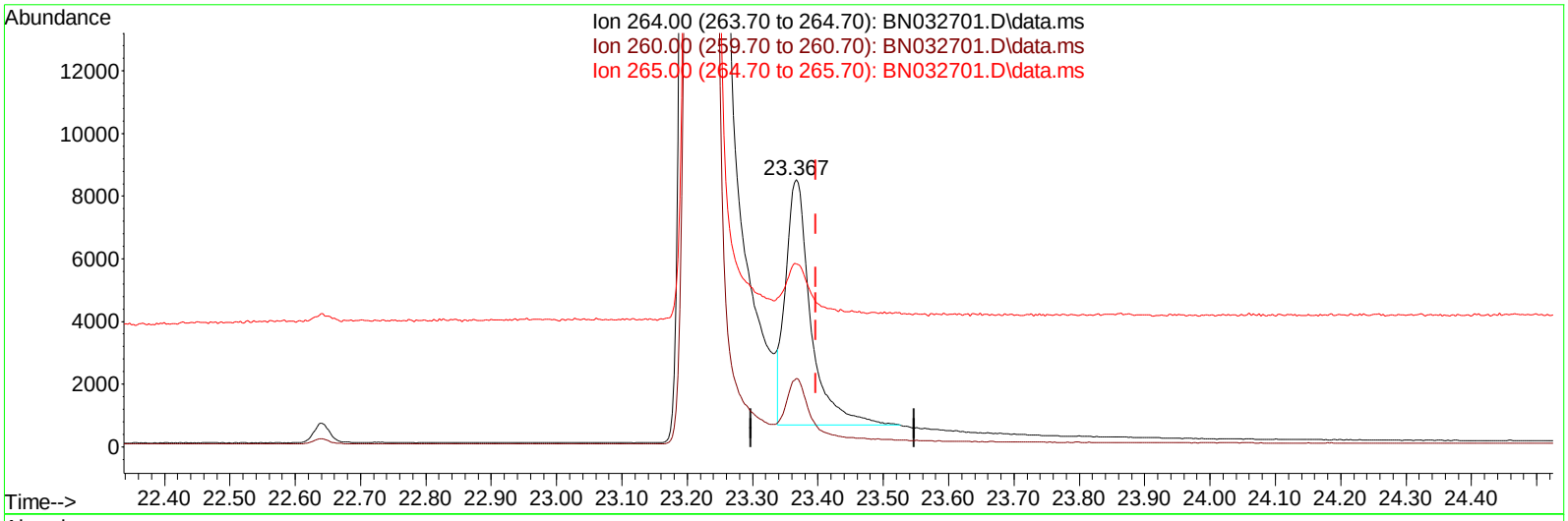

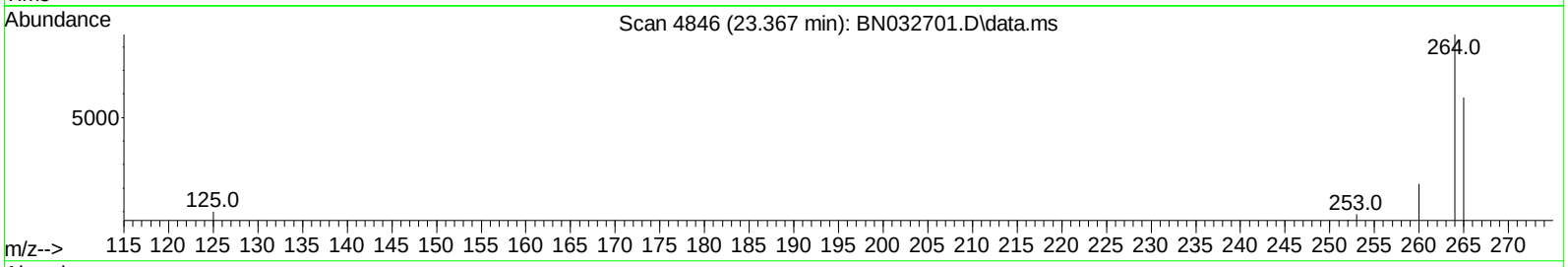

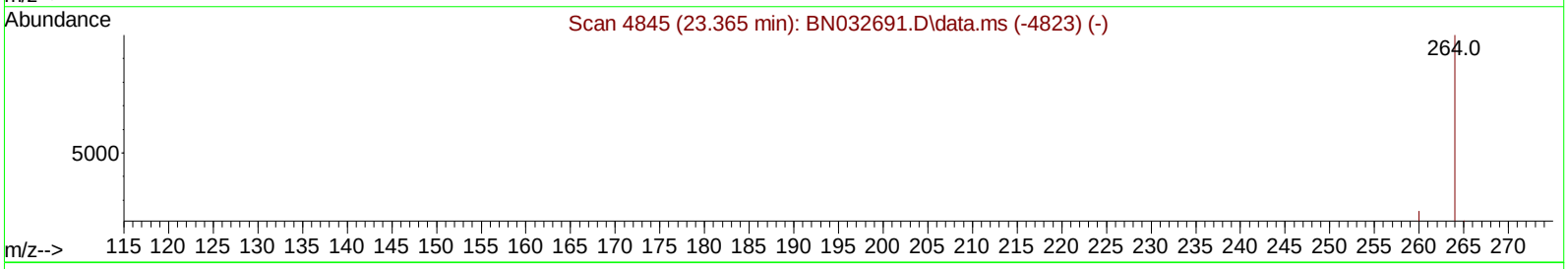

TIC: BN032701.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.030) 0.40 ng/ul

response 21072

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.50
265.00	95.50	68.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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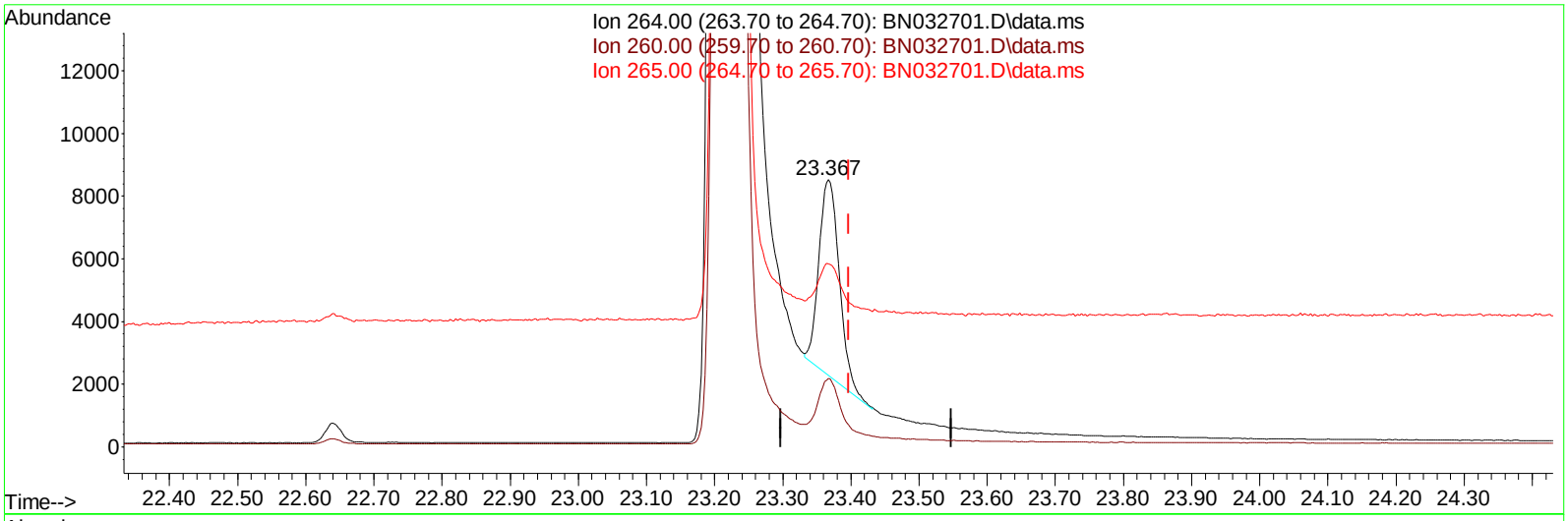

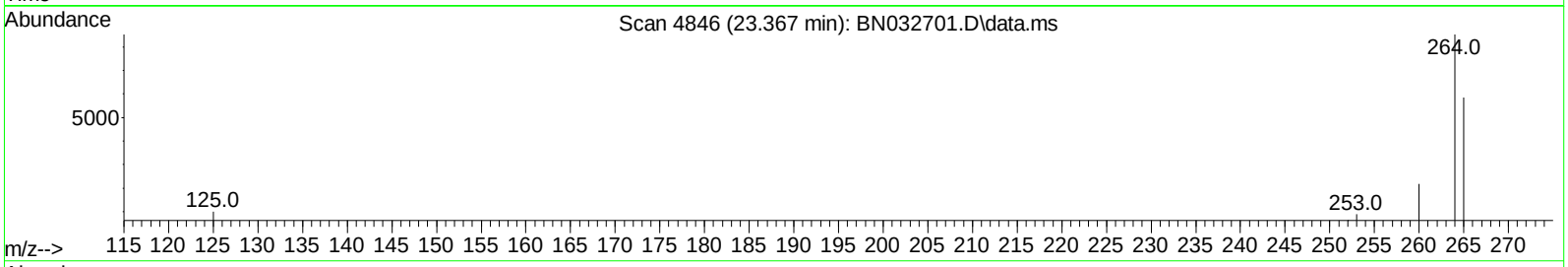

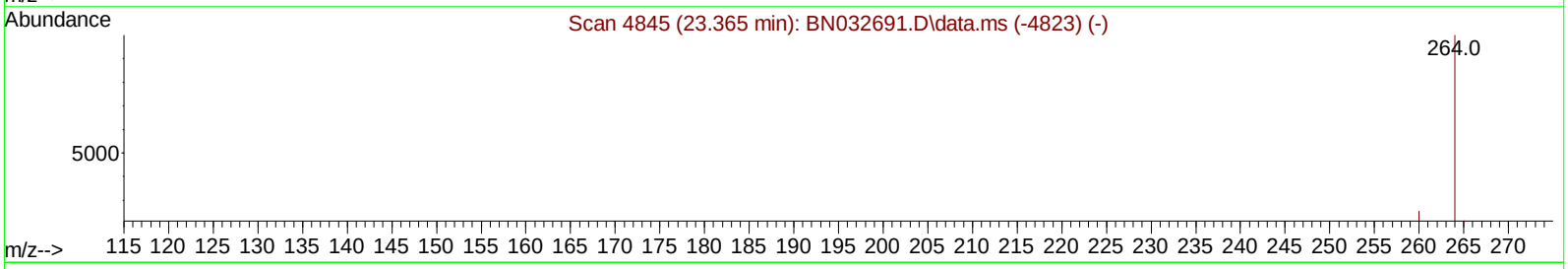

TIC: BN032701.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.030) 0.40 ng/ul m

response 12891

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.50
265.00	95.50	68.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5423	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.315	136	16036	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.196	164	8489	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.956	188	15805m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.184	240	13291m	0.400	ng/ul	-0.01
23) Perylene-d12	23.367	264	12891m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	38978	5.986	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	6794	0.280	ng/ul	-0.03
18) Fluoranthene-d10	18.998	212	13040	0.301	ng/ul	-0.03
Target Compounds						Qvalue

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

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