Quantitation Report (Qedit)

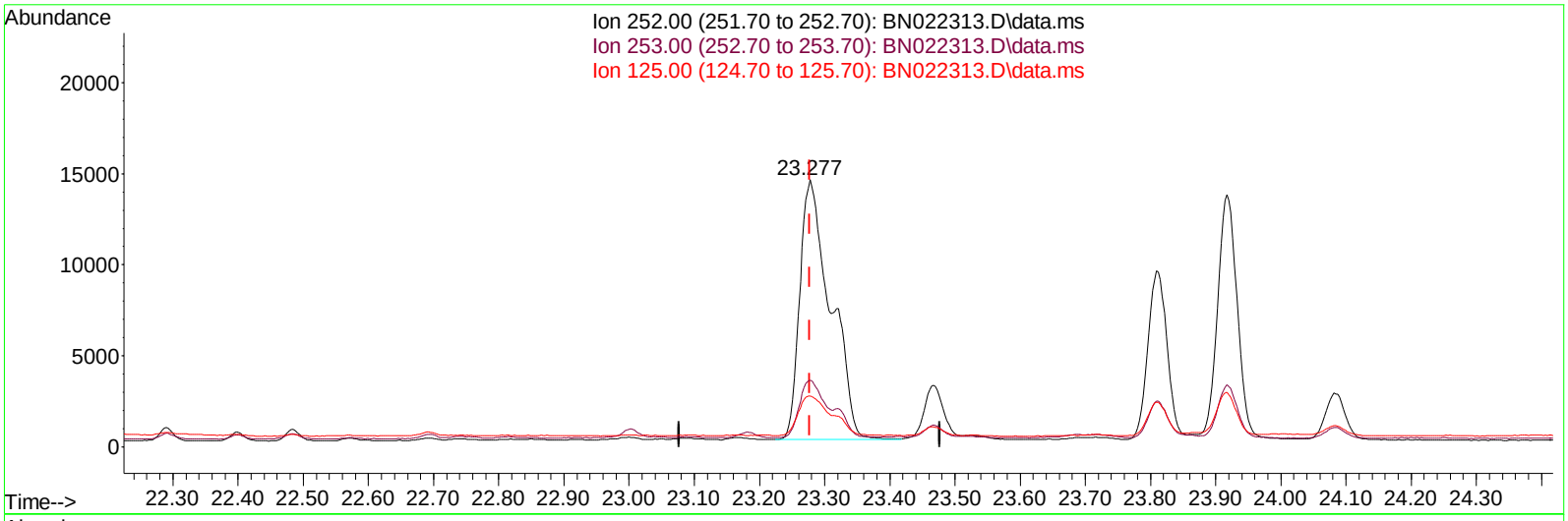
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022313.D
Acq On : 25 Oct 2022 00:35
Operator : CG/JU
Sample : N5015-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

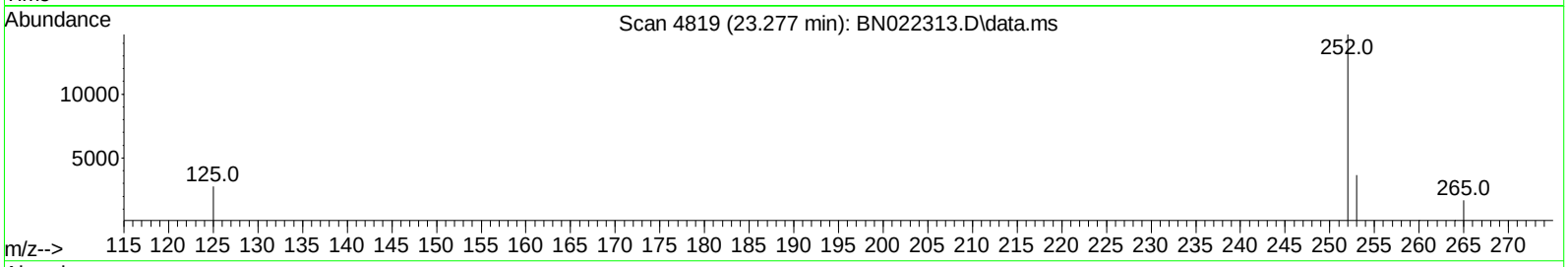
Quant Time: Oct 25 04:55:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

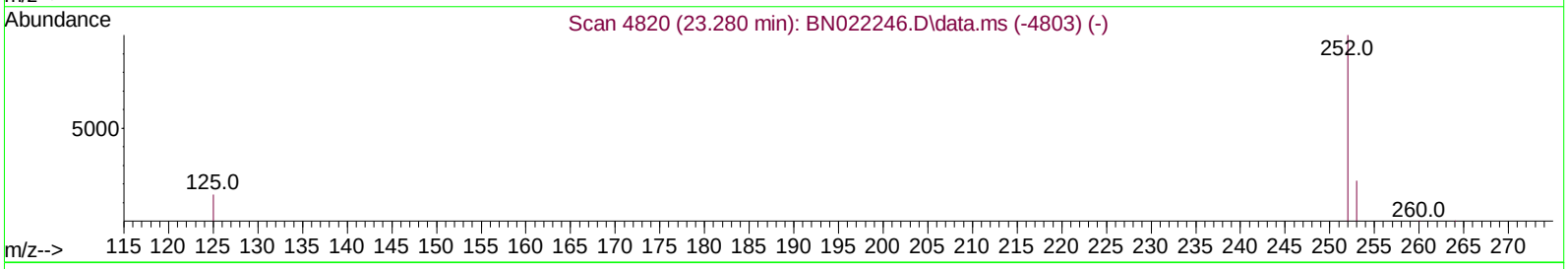
Instrument :
BNA_N
ClientSampleId :
C1BE5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022313.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.000) 1.07 ng/ul

response 46789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.99
125.00	17.60	18.94
0.00	0.00	0.00

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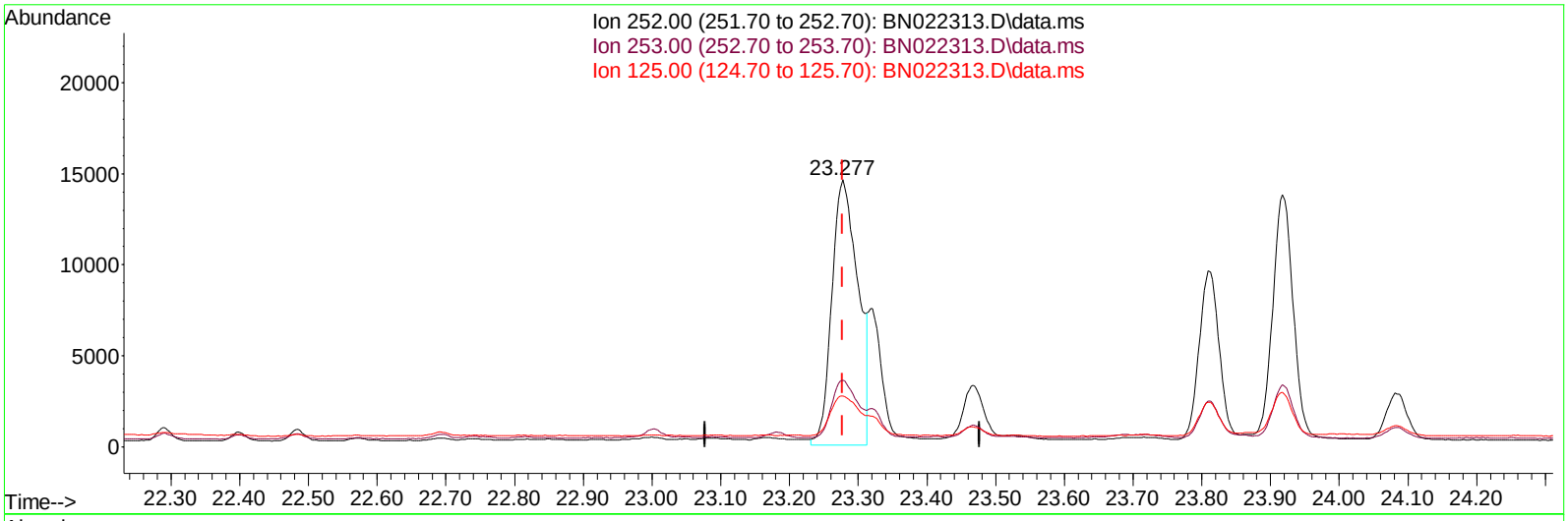

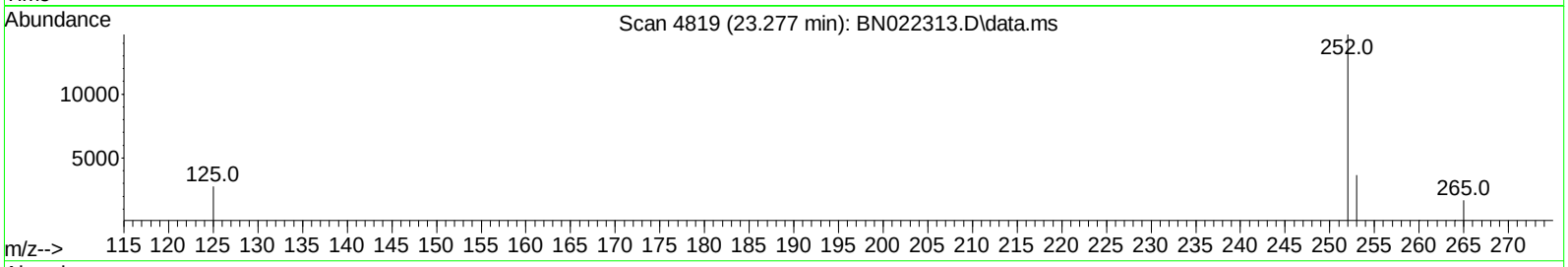

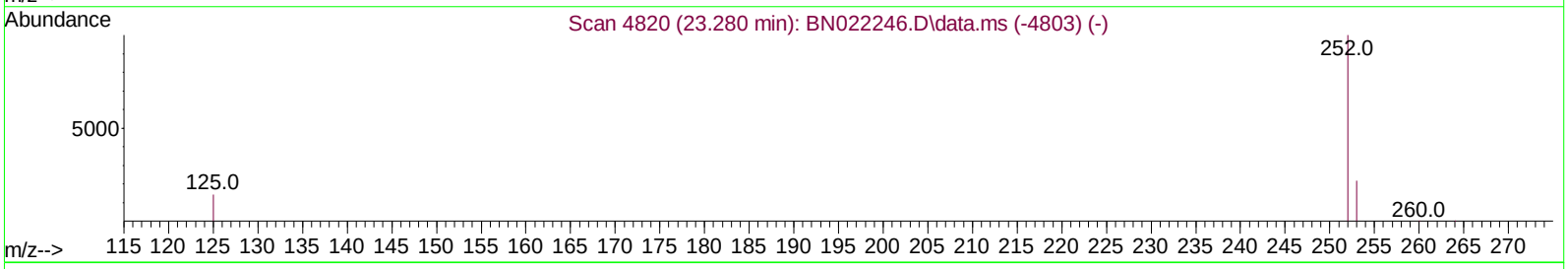

TIC: BN022313.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.000) 0.88 ng/ul m

response 38517

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.99
125.00	17.60	18.94
0.00	0.00	0.00

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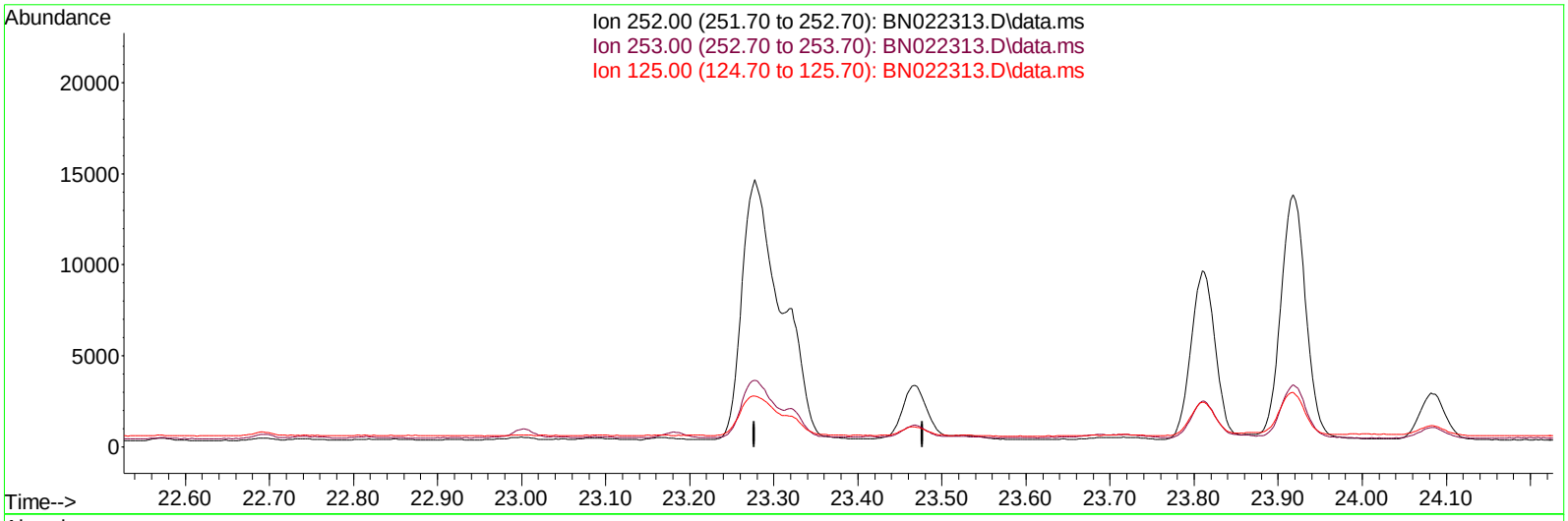

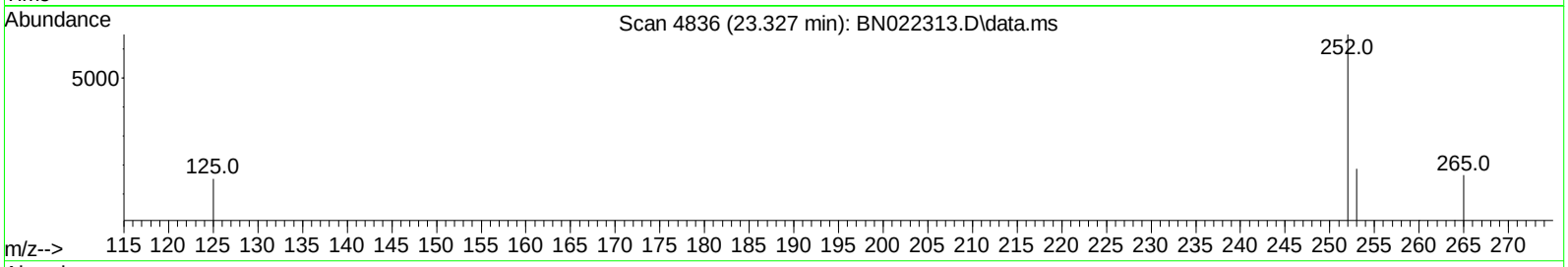

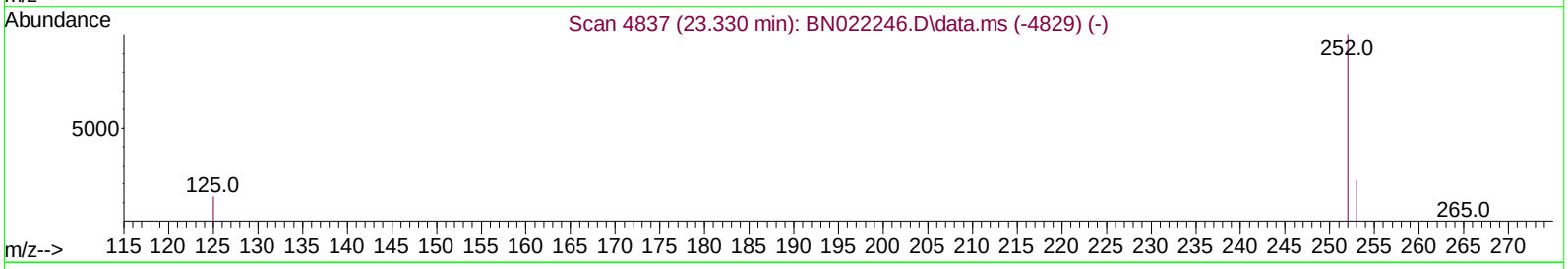

TIC: BN022313.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

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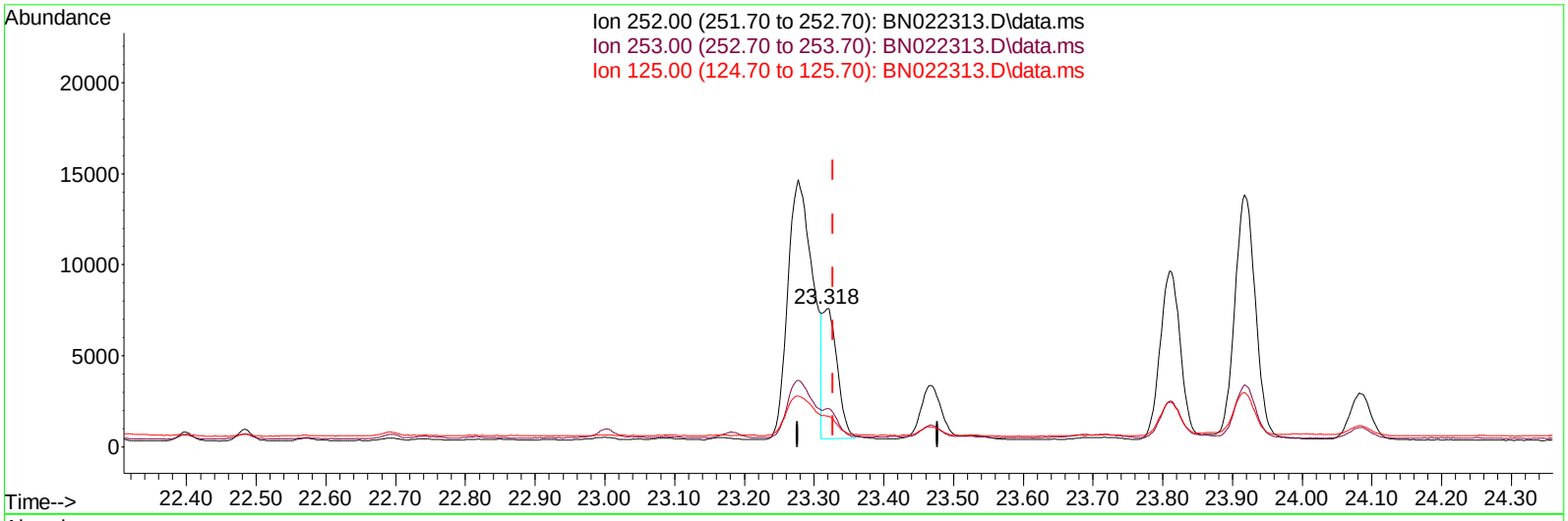

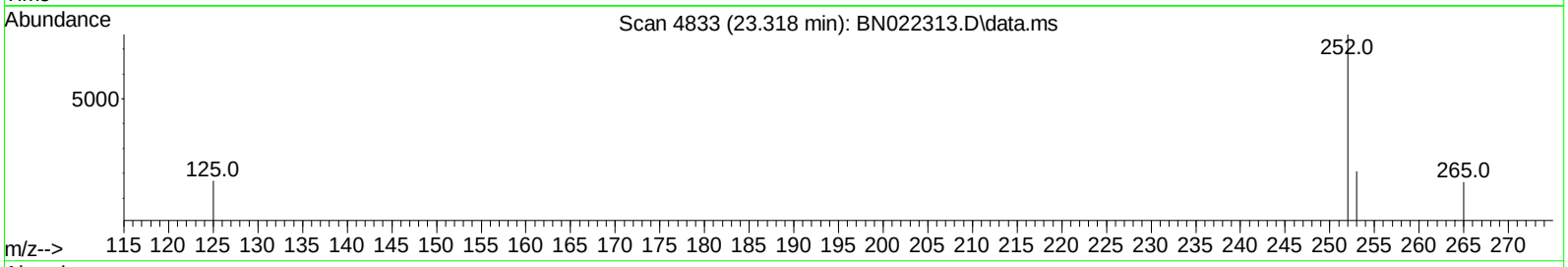

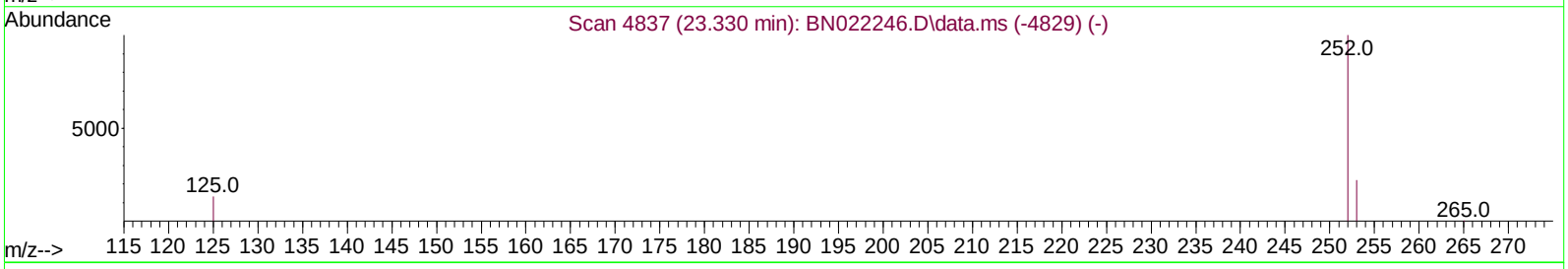

TIC: BN022313.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (-0.009) 0.25 ng/ul m

response 10523

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.51
125.00	17.50	22.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16109	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8311	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.370	188	14432	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	9510	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	8683	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5006	0.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1264	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1953	0.061	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.336	152	18952	0.508	ng/ul	99
11) Acenaphthene	14.679	153	1357	0.043	ng/ul	96
12) Fluorene	15.669	166	5008	0.137	ng/ul#	97
15) Phenanthrene	17.412	178	91509	1.889	ng/ul	99
16) Anthracene	17.505	178	19632	0.481	ng/ul	100
19) Fluoranthene	19.435	202	102936	2.363	ng/ul	100
20) Pyrene	19.798	202	137835	3.150	ng/ul	98
21) Benzo(a)anthracene	21.553	228	44236	1.241	ng/ul	96
22) Chrysene	21.608	228	44583	1.180	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	38517m	0.883	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	10523m	0.248	ng/ul	
26) Benzo(a)pyrene	23.918	252	27896	0.802	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.608	276	14250	0.330	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.622	278	3952	0.114	ng/ul#	75
29) Benzo(g,h,i)perylene	27.410	276	12884	0.366	ng/ul	98

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

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Manual IntegrationsAPPROVED

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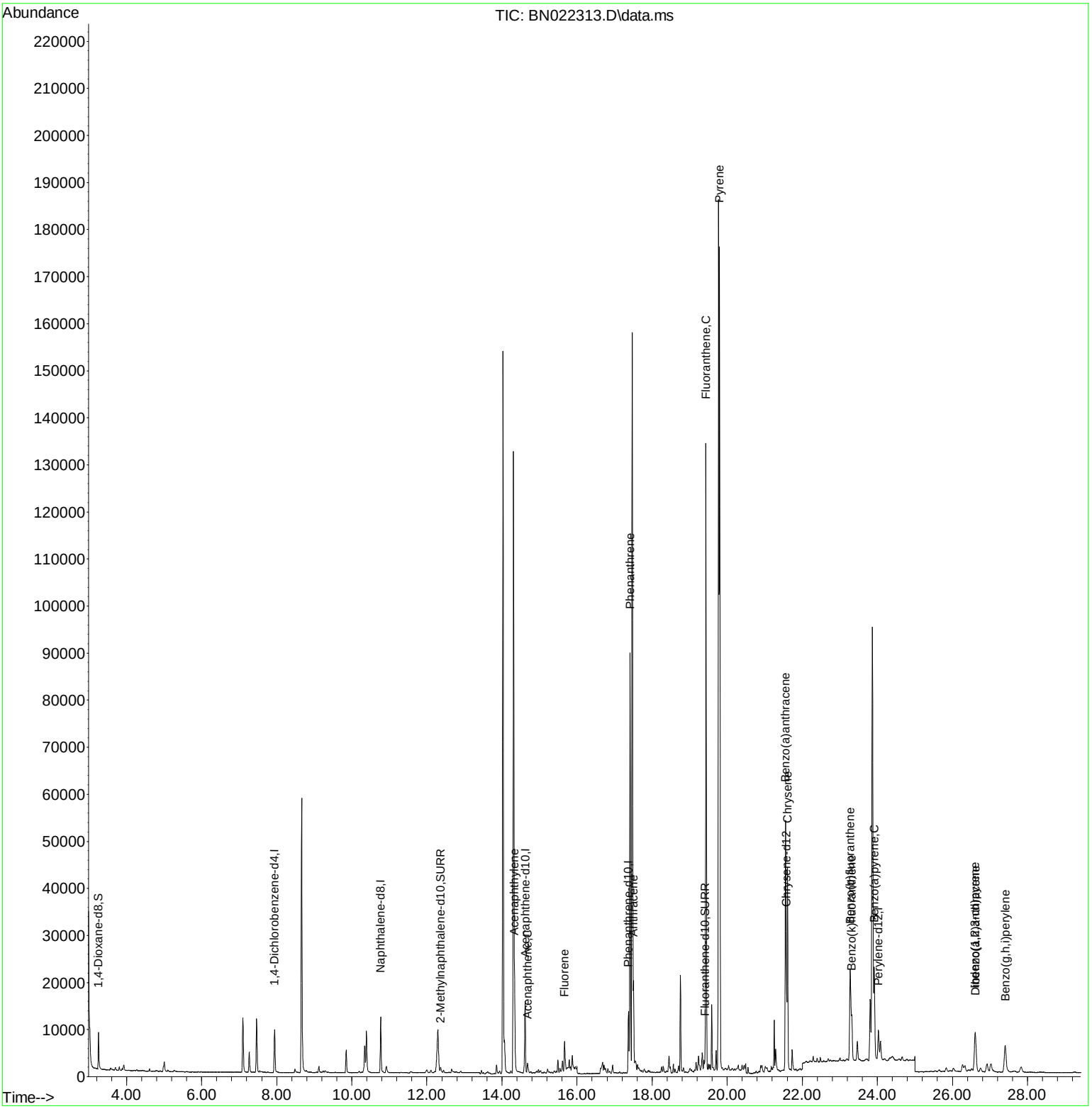
Supervised By :mohammad ahmed 10/27/2022



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