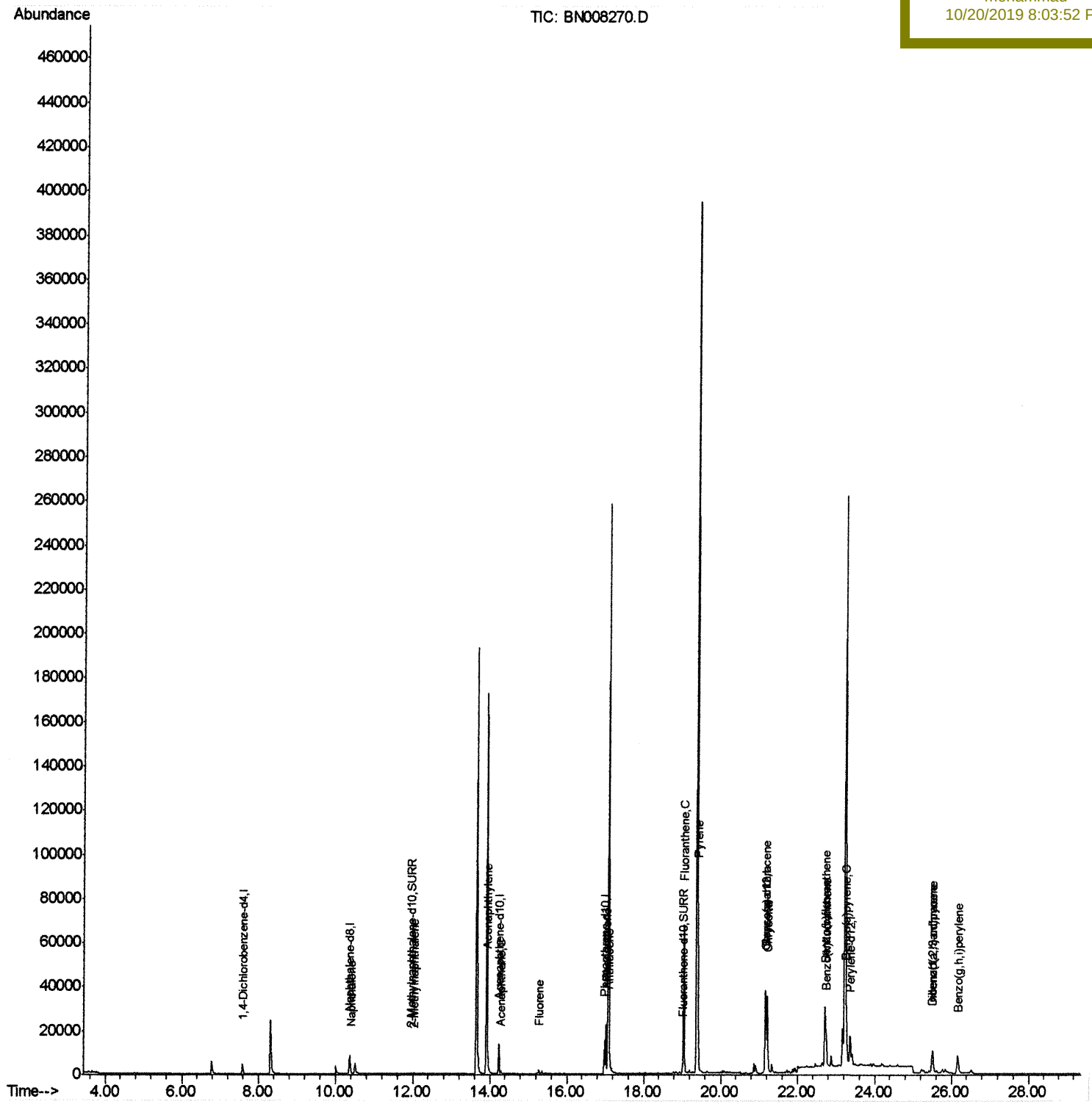
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008270.D
Acq On : 19 Oct 2019 15:15
Operator : JU
Sample : K5177-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 21:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP96DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:52 PM



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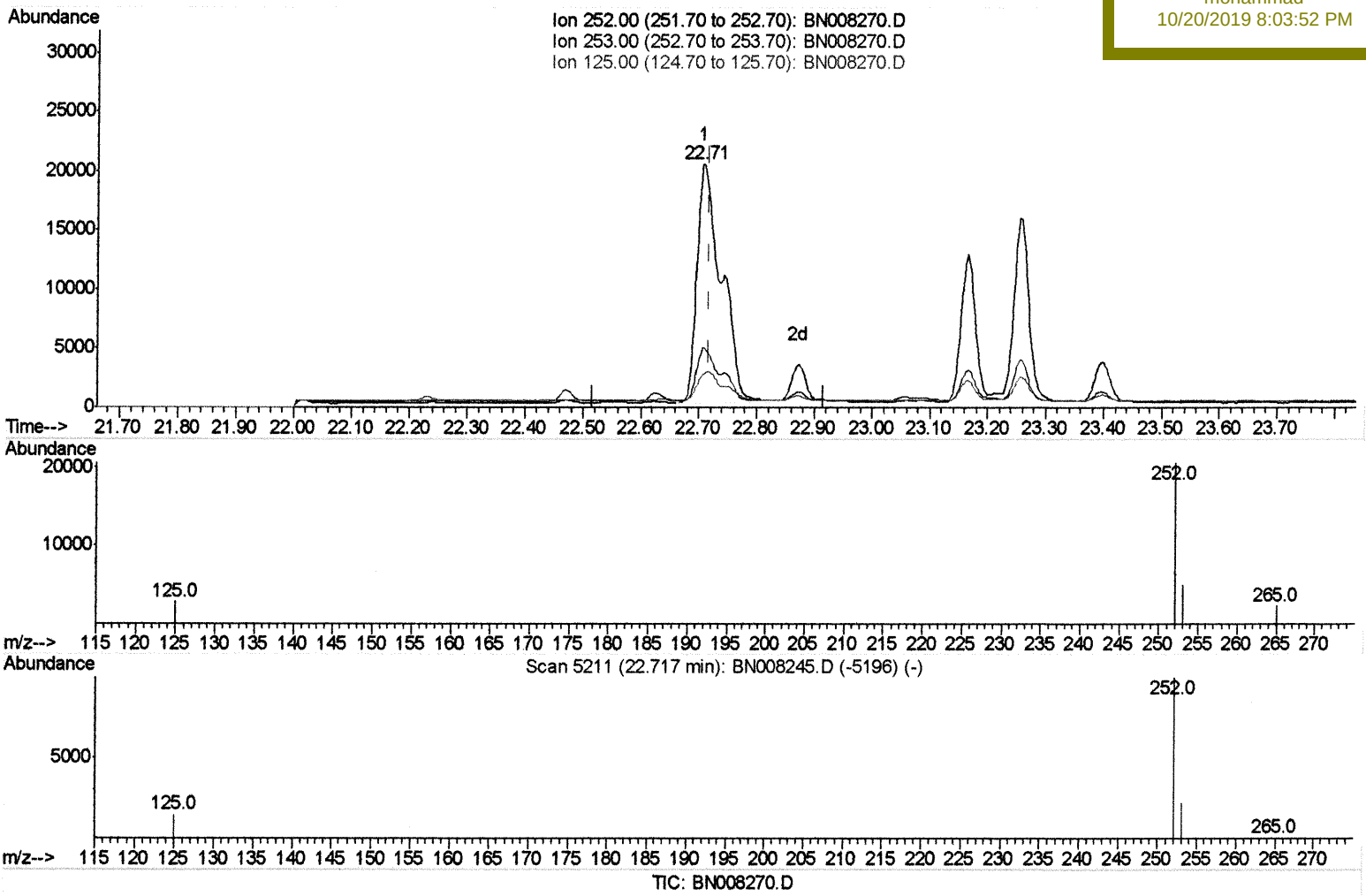

TIC: BN008270.D

(21) Benzo(b)fluoranthene

22.709min (-0.009) 1.20ng/ul

response 59422

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.46
125.00	16.20	14.04
0.00	0.00	0.00

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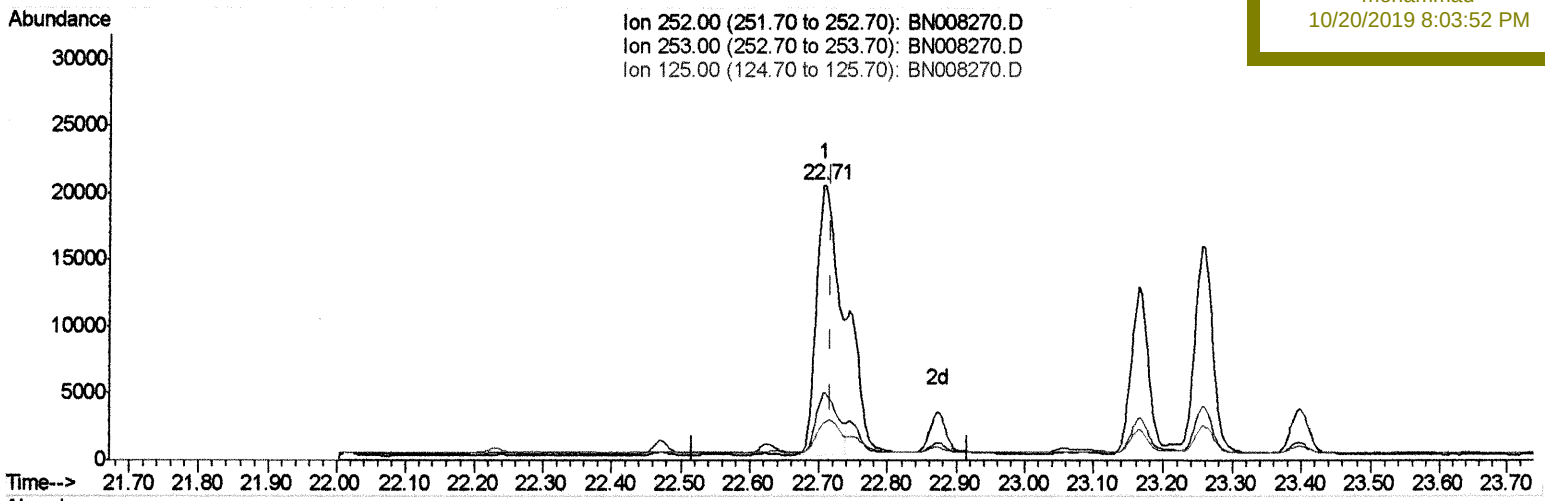

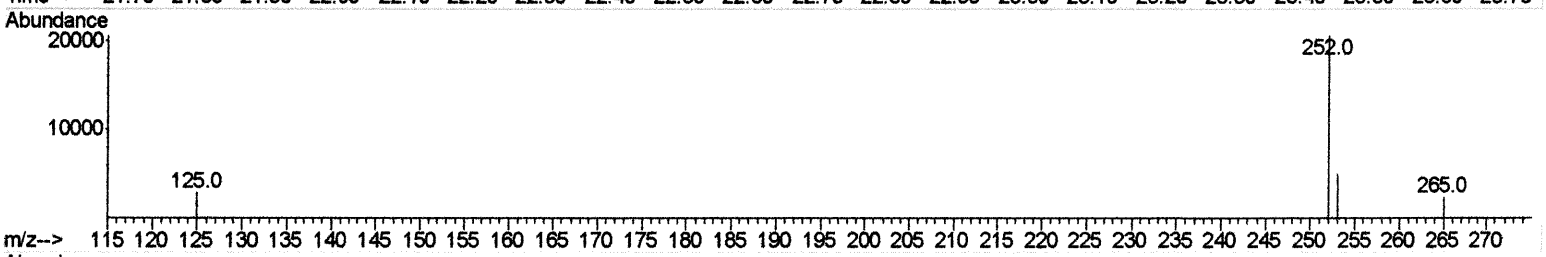

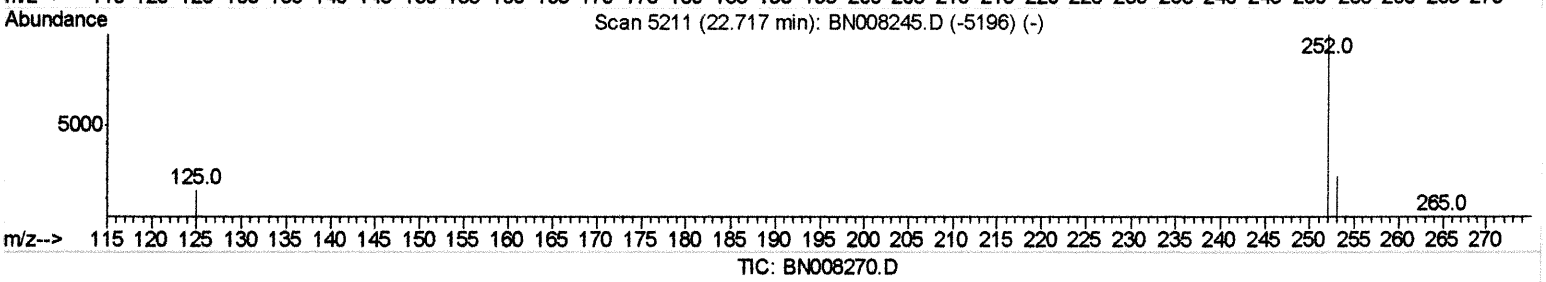

TIC: BN008270.D

(21) Benzo(b)fluoranthene

22.709min (-0.009) 0.90ng/ul m

response 44860

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.46
125.00	16.20	14.04
0.00	0.00	0.00

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Manual Integrations APPROVED
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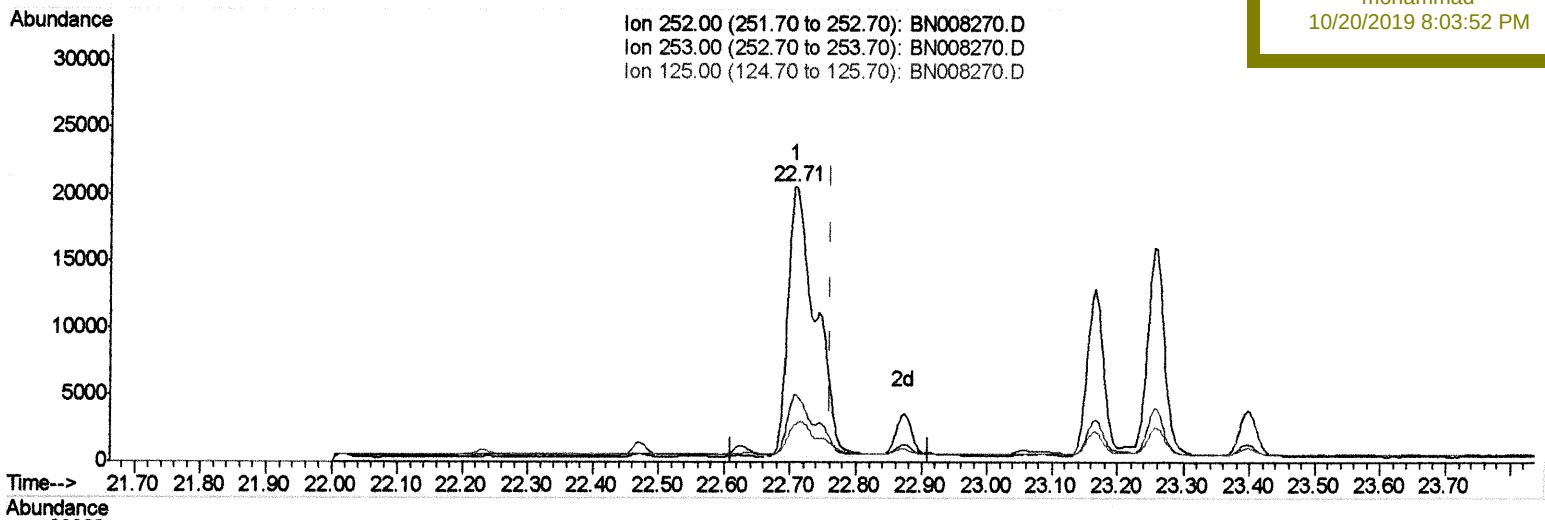

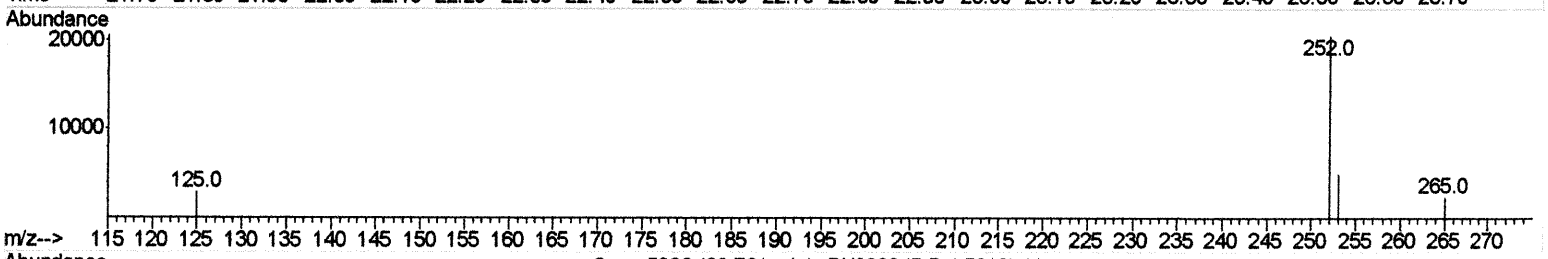

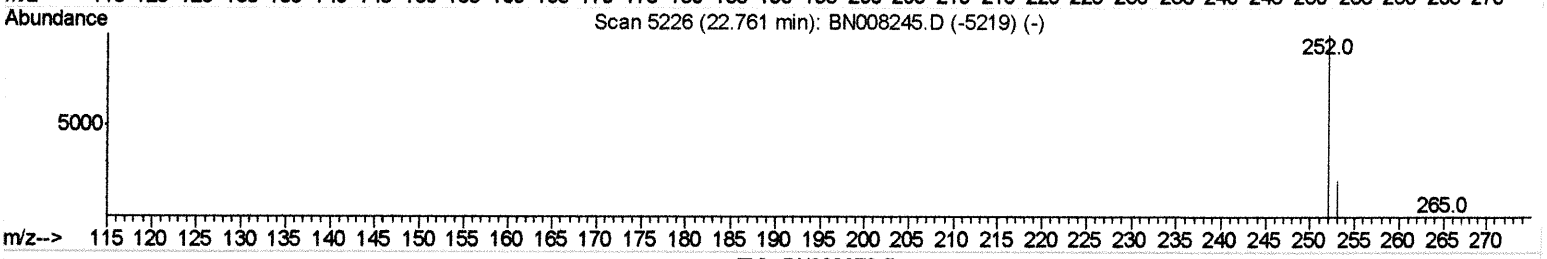

TIC: BN008270.D

(22) Benzo(k)fluoranthene

22.709min (-0.053) 1.06ng/ul

response 59422

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.46
125.00	15.40	14.04
0.00	0.00	0.00

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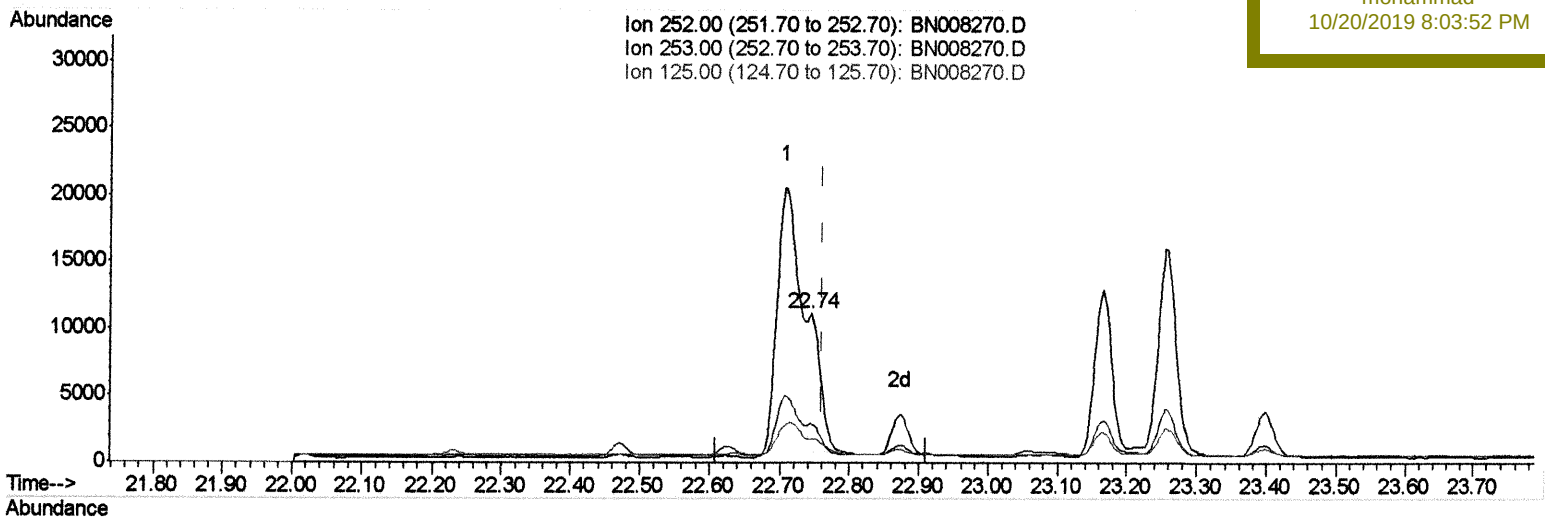
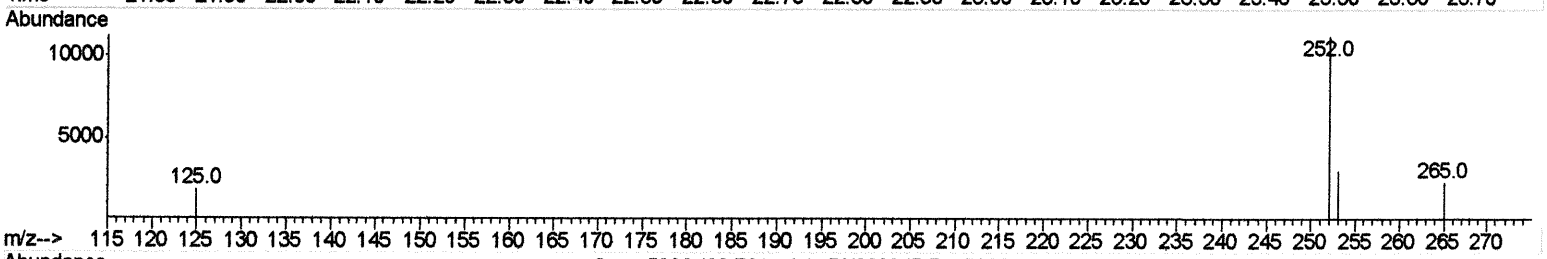
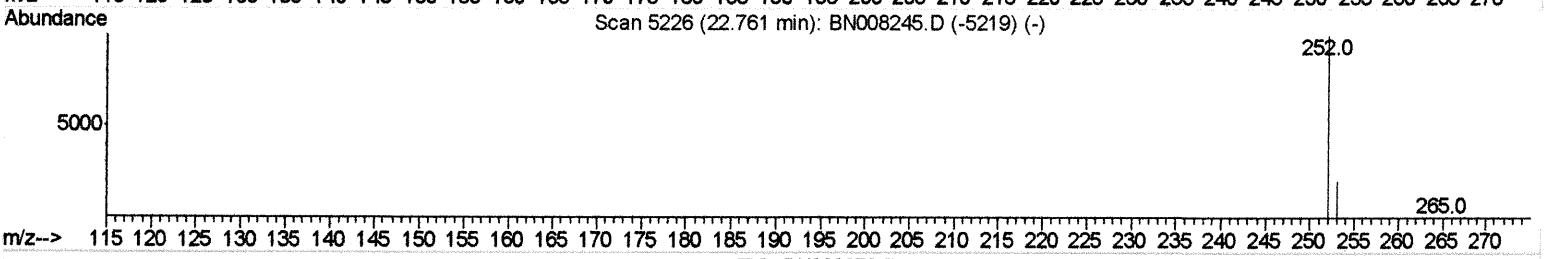
10/20/2019 8:03:52 PM







TIC: BN008270.D

(22) Benzo(k)fluoranthene

22.744min (-0.018) 0.23ng/ul m

response 12679

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.42
125.00	15.40	16.28
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	12094	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	7916	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17623	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	16884	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	15254	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1317	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	4282	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1367	0.040	ng/ul#	86
5) 2-Methylnaphthalene	12.03	142	604	0.026	ng/ul	99
7) Acenaphthylene	13.94	152	2114	0.056	ng/ul#	94
8) Acenaphthene	14.29	153	862	0.029	ng/ul	95
9) Fluorene	15.28	166	1205	0.036	ng/ul#	95
12) Phenanthrene	17.02	178	24145	0.468	ng/ul	99
13) Anthracene	17.11	178	4490	0.099	ng/ul	97
15) Fluoranthene	19.04	202	60741	0.891	ng/ul	99
17) Pyrene	19.40	202	59721	0.888	ng/ul	100
18) Benzo(a)anthracene	21.16	228	30443	0.496	ng/ul	97
19) Chrysene	21.21	228	37109	0.493	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	44860m	0.903	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	12679m	0.225	ng/ul	
23) Benzo(a)pyrene	23.26	252	28229	0.540	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.51	276	17516	0.285	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.51	278	3875	0.080	ng/ul#	82
26) Benzo(g,h,i)perylene	26.16	276	16335	0.289	ng/ul	98

JU 10/21/19

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