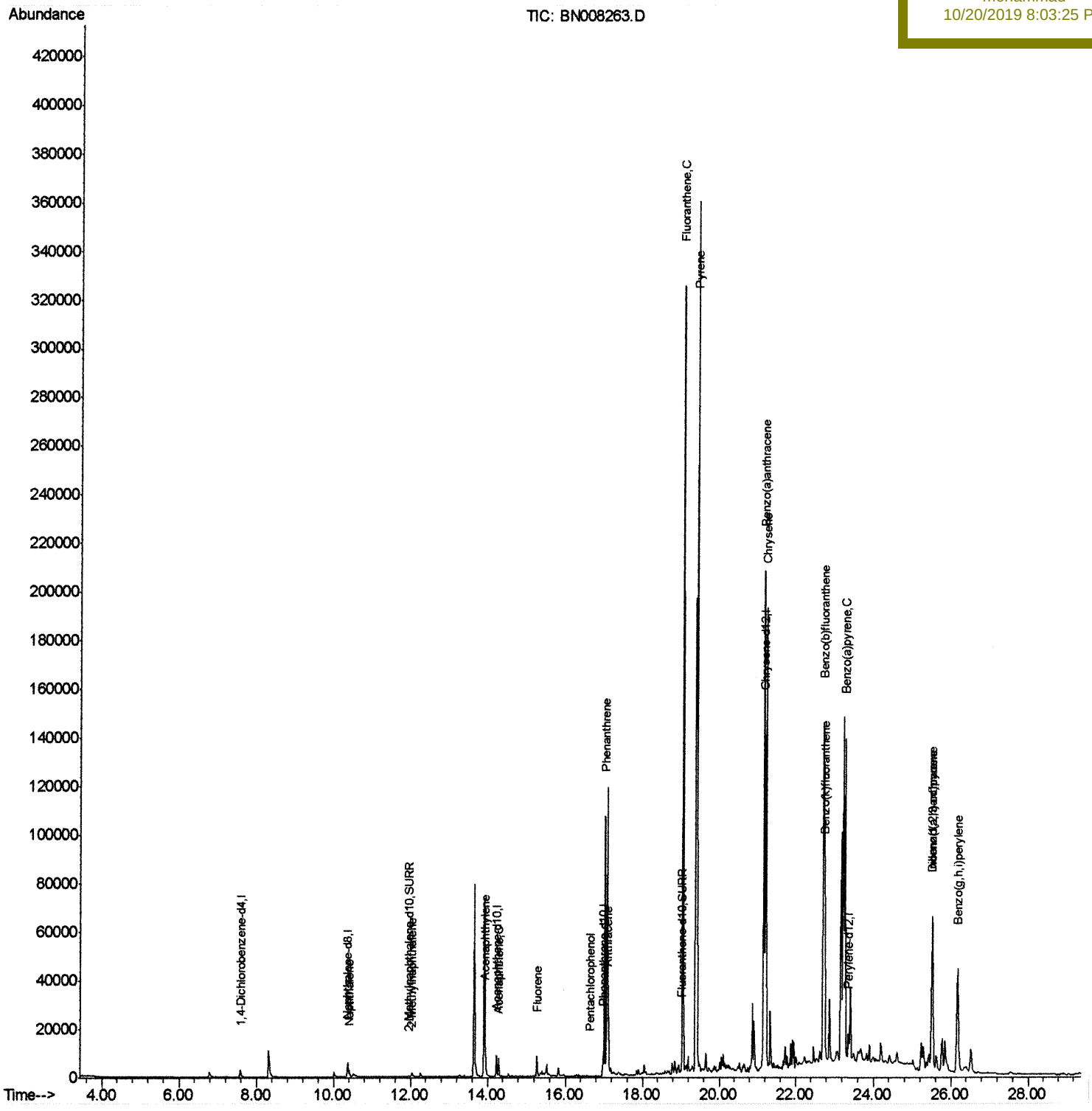
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008263.D
Acq On : 19 Oct 2019 11:05
Operator : JU
Sample : K5177-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 21:22:54 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 :
BEP95DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:25 PM



Quantitation Report (Qedit)

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Quant Time: Oct 19 20:51:30 2019
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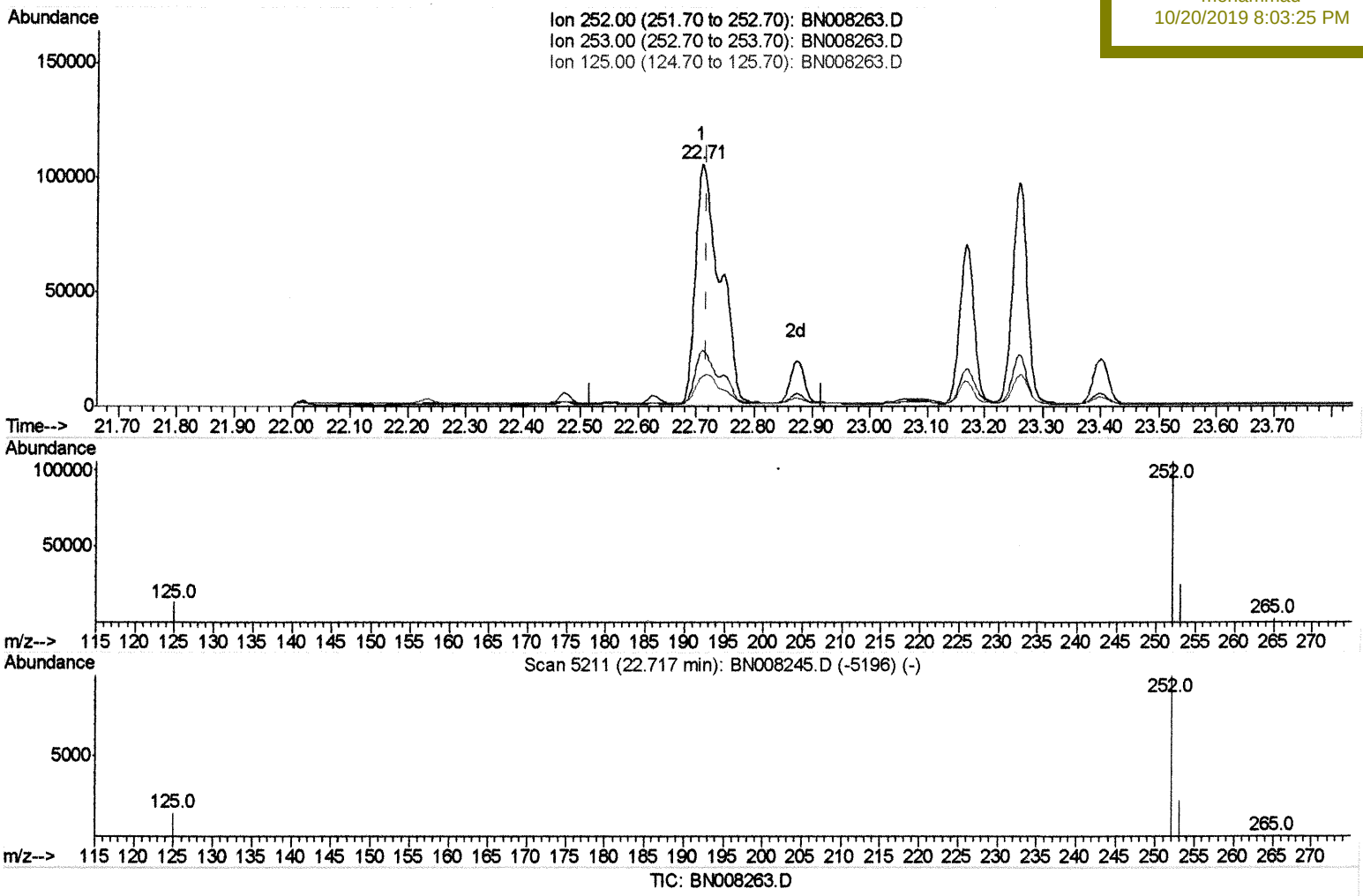

TIC: BN008263.D

(21) Benzo(b)fluoranthene

22.709min (-0.009) 7.27ng/ul

response 308072

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.30
125.00	16.20	12.27
0.00	0.00	0.00

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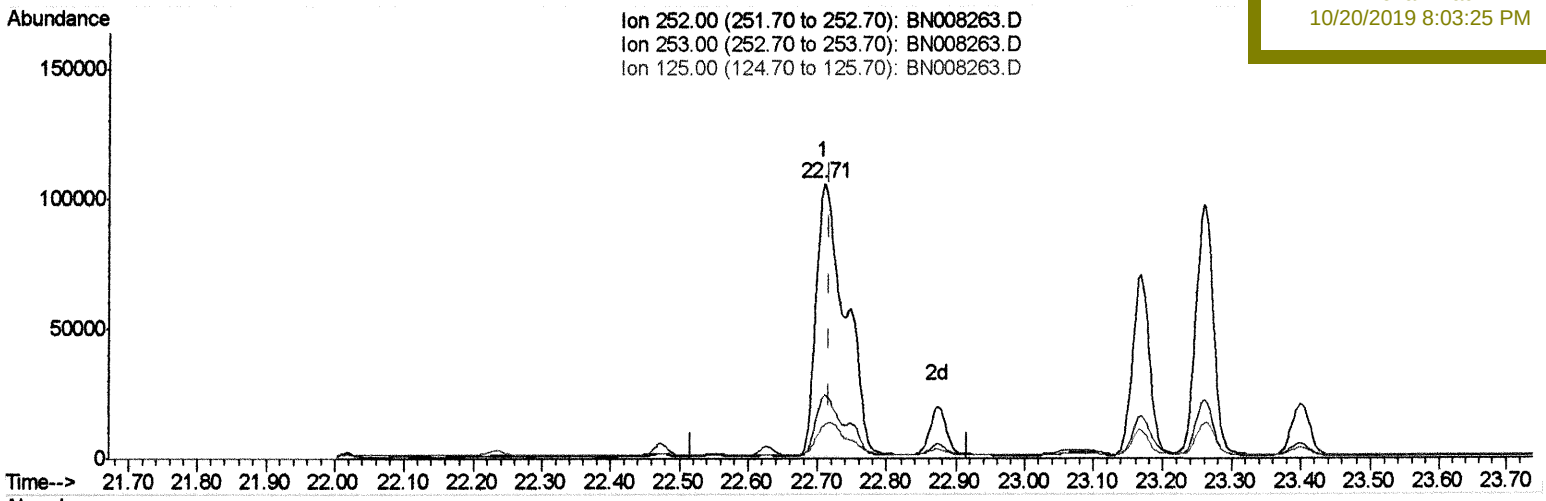

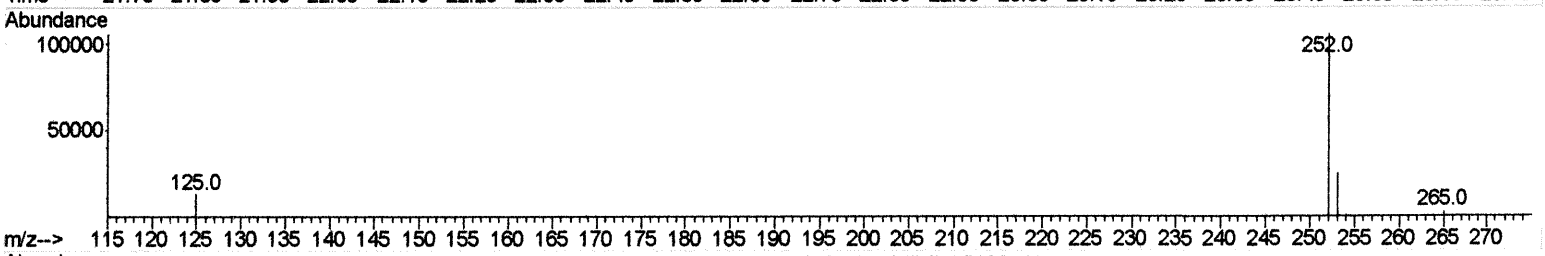

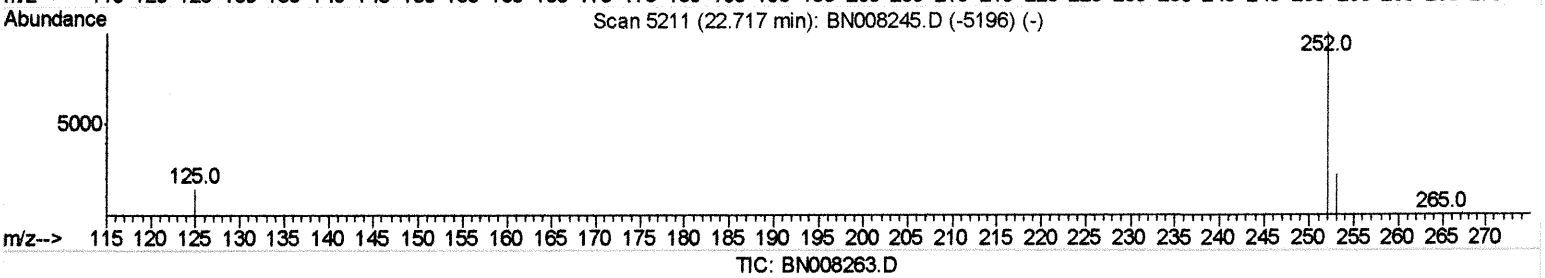

TIC: BN008263.D

(21) Benzo(b)fluoranthene

22.709min (-0.009) 5.38ng/ul m

response 227812

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.30
125.00	16.20	12.27
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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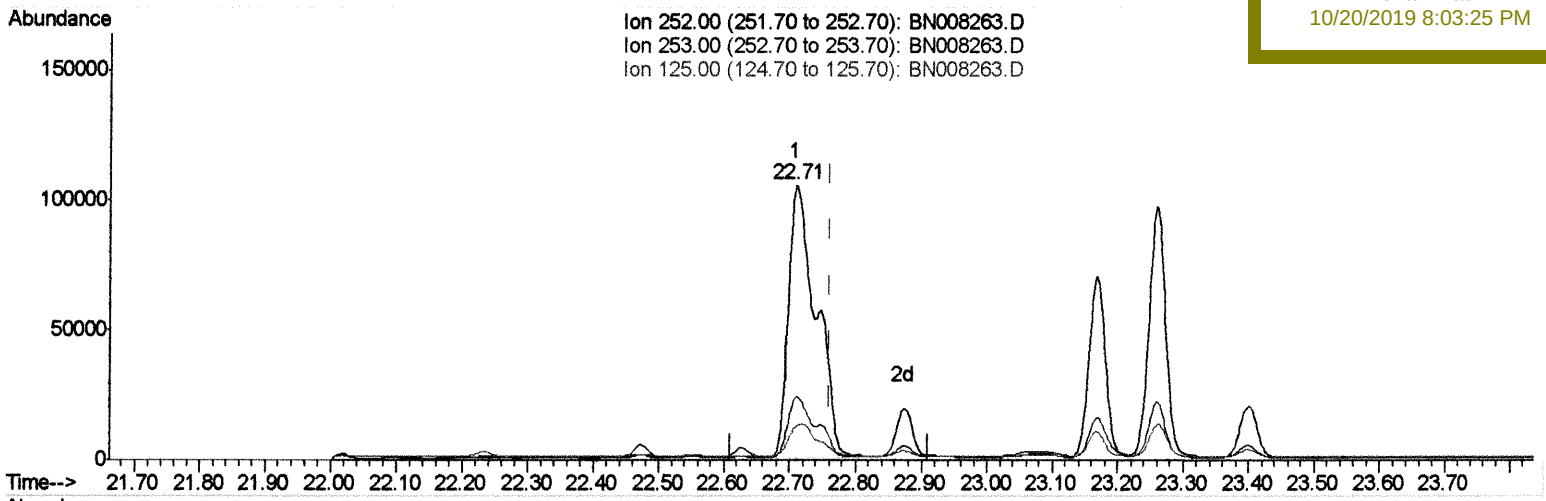

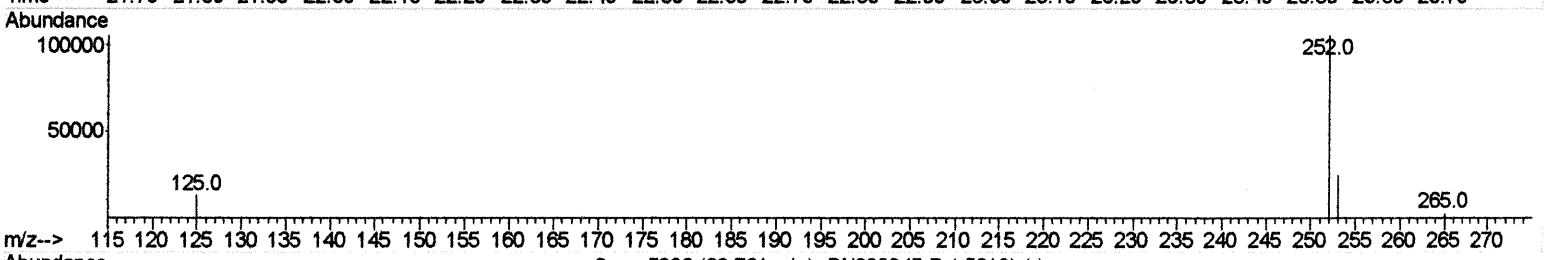

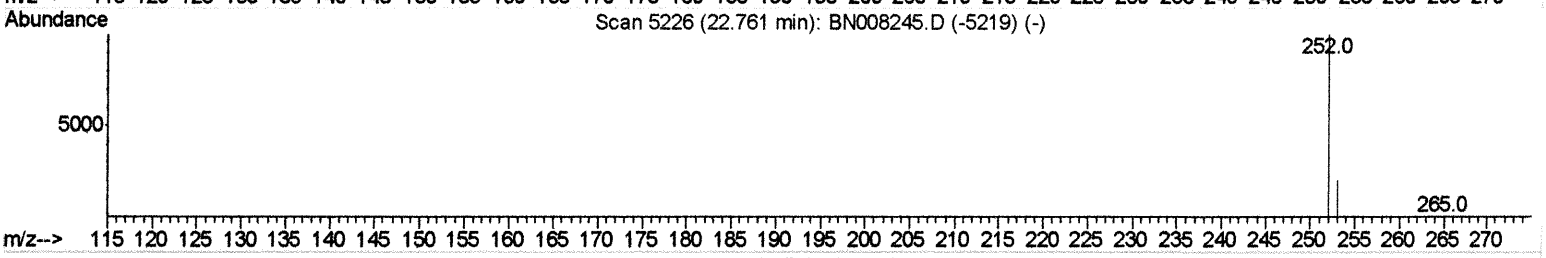

TIC: BN008263.D

(22) Benzo(k)fluoranthene

22.709min (-0.053) 6.42ng/ul

response 308072

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.30
125.00	15.40	12.27#
0.00	0.00	0.00

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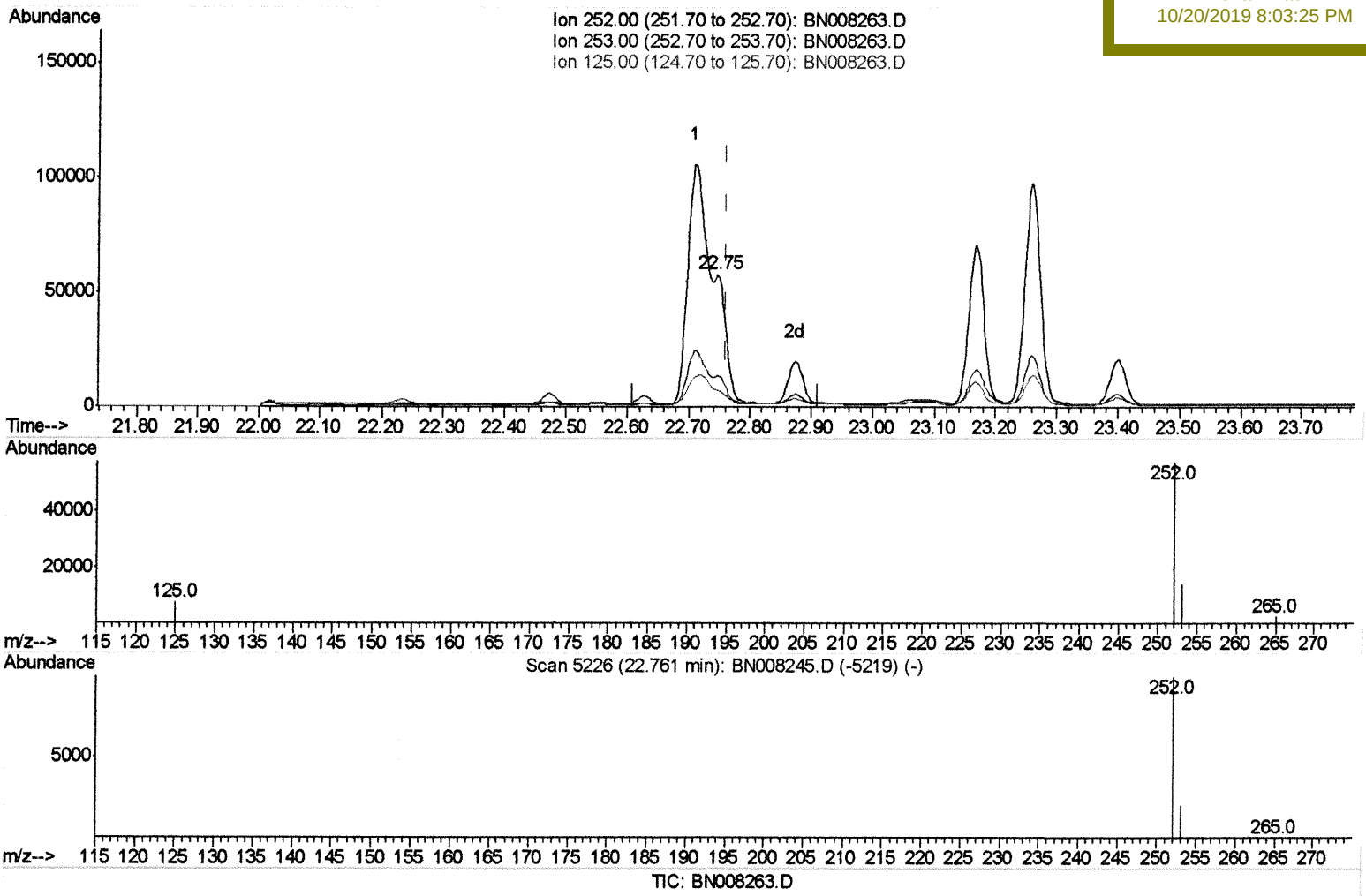
Manual Integrations APPROVED
mohammad
10/20/2019 8:03:25 PM



TIC: BN008263.D

(22) Benzo(k)fluoranthene

22.747min (-0.015) 1.54ng/ul m

response 73694

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.13
125.00	15.40	12.89
0.00	0.00	0.00

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Acq On : 19 Oct 2019 11:05
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1760	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	8434	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	5328	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11813	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12139	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13012	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	624	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	2074	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	3573	0.149	ng/ul	96
5) 2-Methylnaphthalene	12.03	142	1808	0.110	ng/ul	99
7) Acenaphthylene	13.94	152	8161	0.322	ng/ul	98
8) Acenaphthene	14.29	153	4496	0.228	ng/ul	97
9) Fluorene	15.28	166	5511	0.246	ng/ul#	96
11) Pentachlorophenol	16.65	266	65	0.023	ng/ul	97
12) Phenanthrene	17.01	178	116378	3.365	ng/ul	99
13) Anthracene	17.11	178	23907	0.785	ng/ul	99
15) Fluoranthene	19.04	202	270562	5.923	ng/ul	99
17) Pyrene	19.40	202	291633	6.034	ng/ul	99
18) Benzo(a)anthracene	21.16	228	177626	4.025	ng/ul	98
19) Chrysene	21.22	228	193724	3.577	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	227812m	5.378	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	73694m	1.536	ng/ul	
23) Benzo(a)pyrene	23.26	252	172055	3.860	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.51	276	93154	1.774	ng/ul	100
25) Dibenzo(a,h)anthracene	25.51	278	25177	0.607	ng/ul	97
26) Benzo(g,h,i)perylene	26.17	276	87871	1.825	ng/ul	99

JLC 10/21/19

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