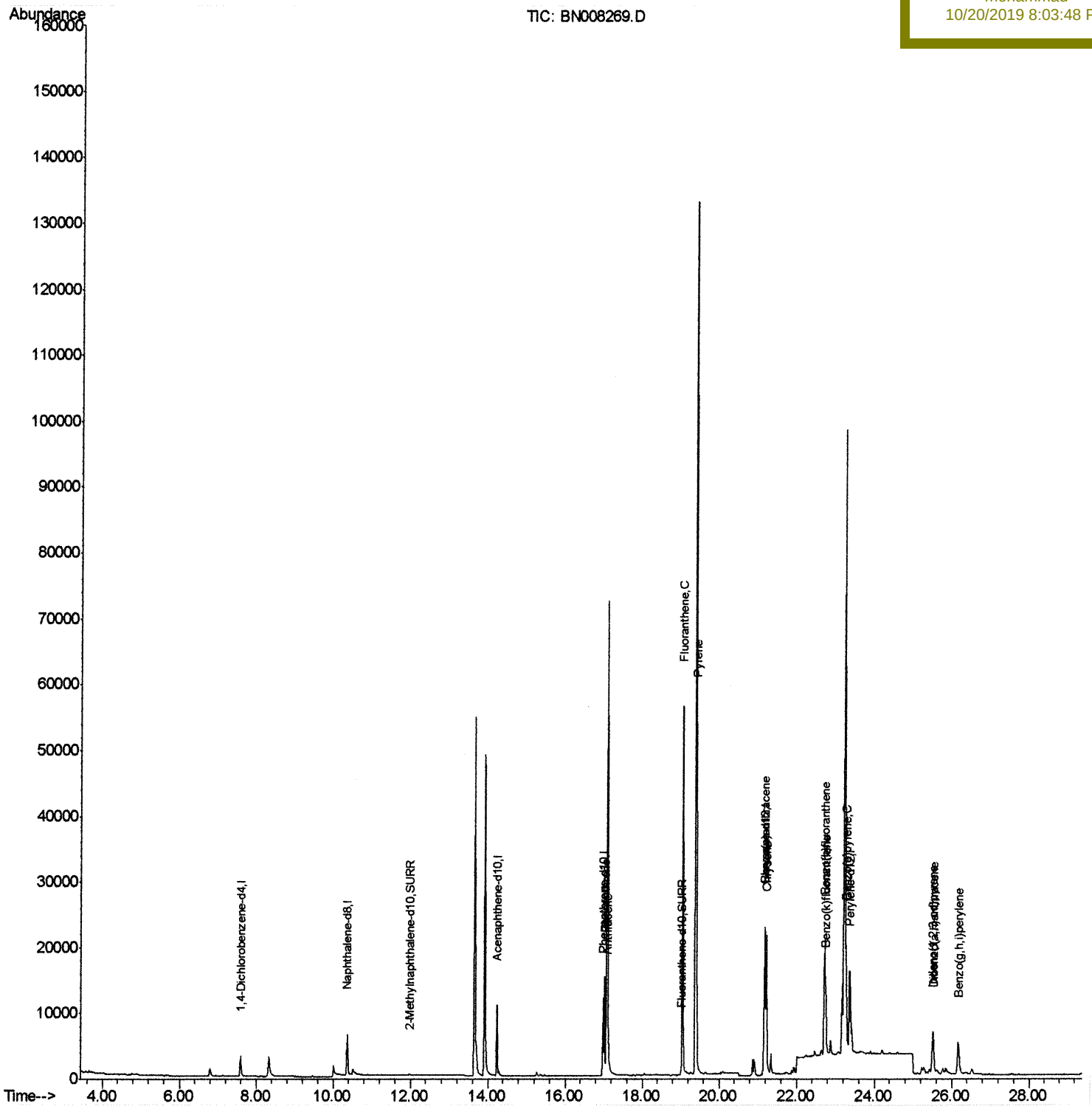
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008269.D
Acq On : 19 Oct 2019 14:40
Operator : JU
Sample : K5177-19DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 21:42:46 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 :
BEPC8DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:03:48 PM



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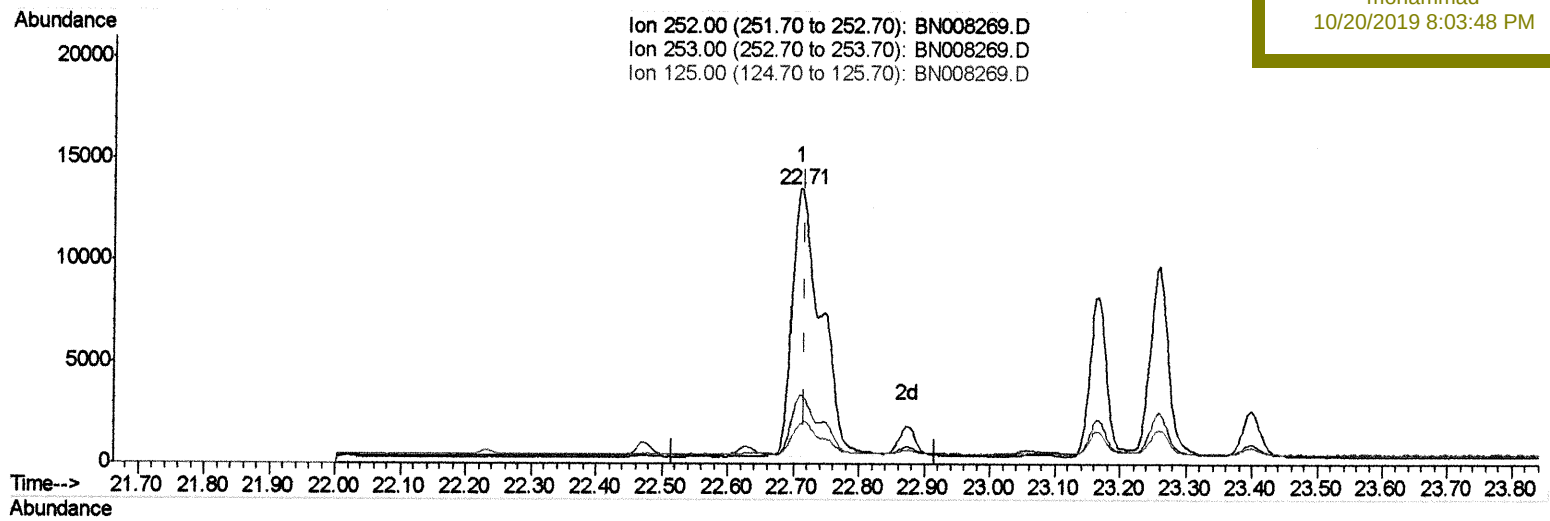

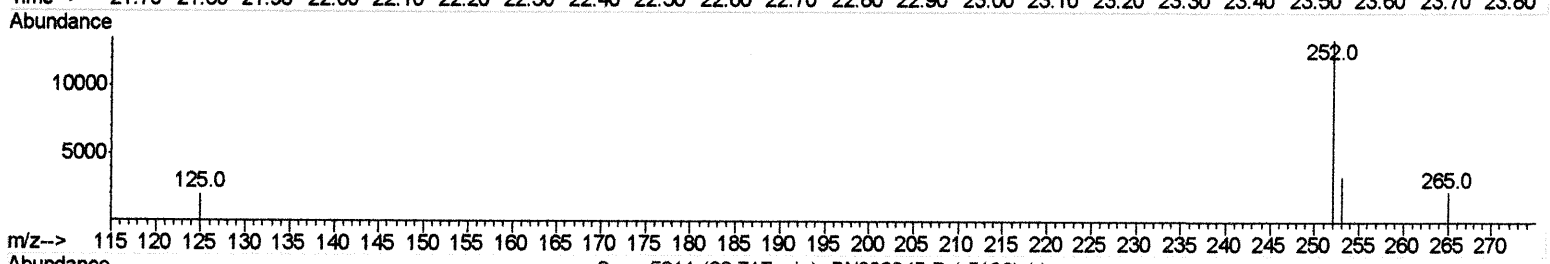

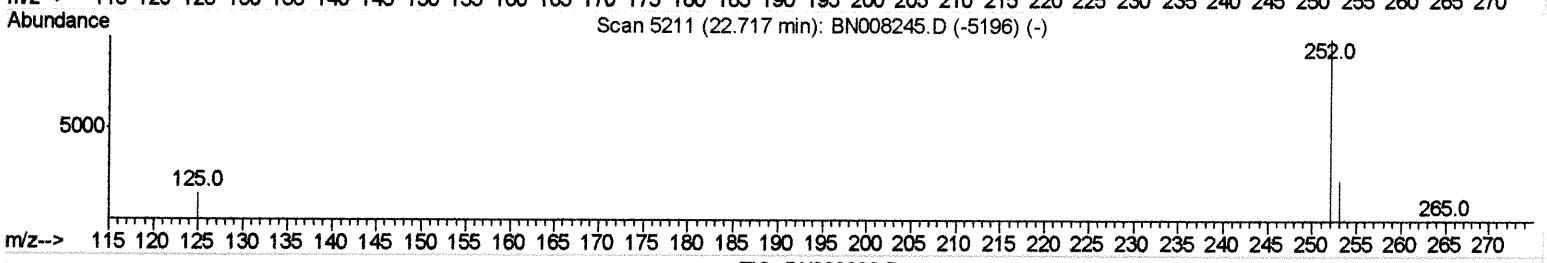

TIC: BN008269.D

(21) Benzo(b)fluoranthene

22.712min (-0.006) 0.86ng/ul

response 40746

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.02
125.00	16.20	14.91
0.00	0.00	0.00

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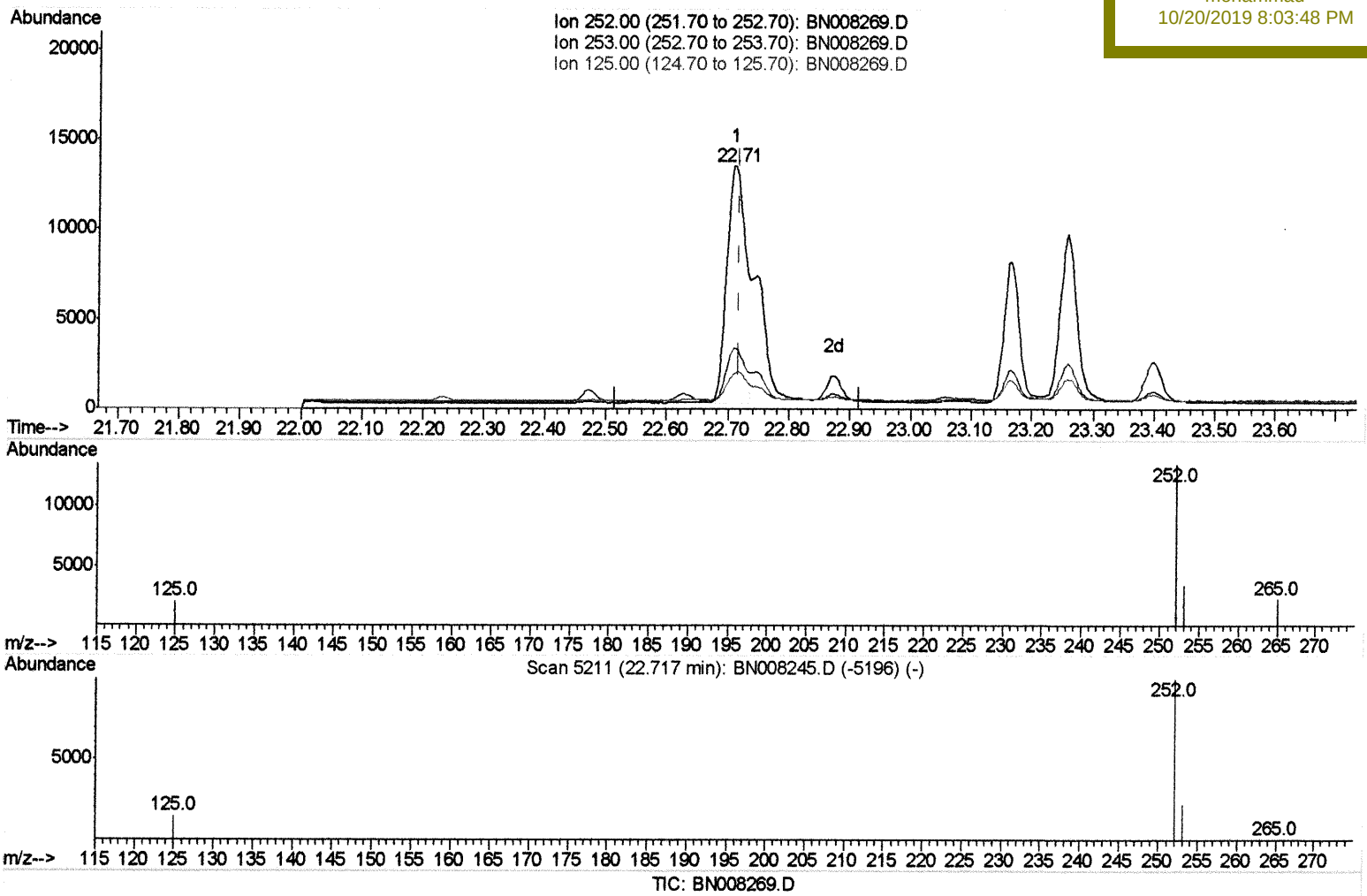

TIC: BN008269.D

(21) Benzo(b)fluoranthene

22.712min (-0.006) 0.60ng/ul m

response 28507

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.02
125.00	16.20	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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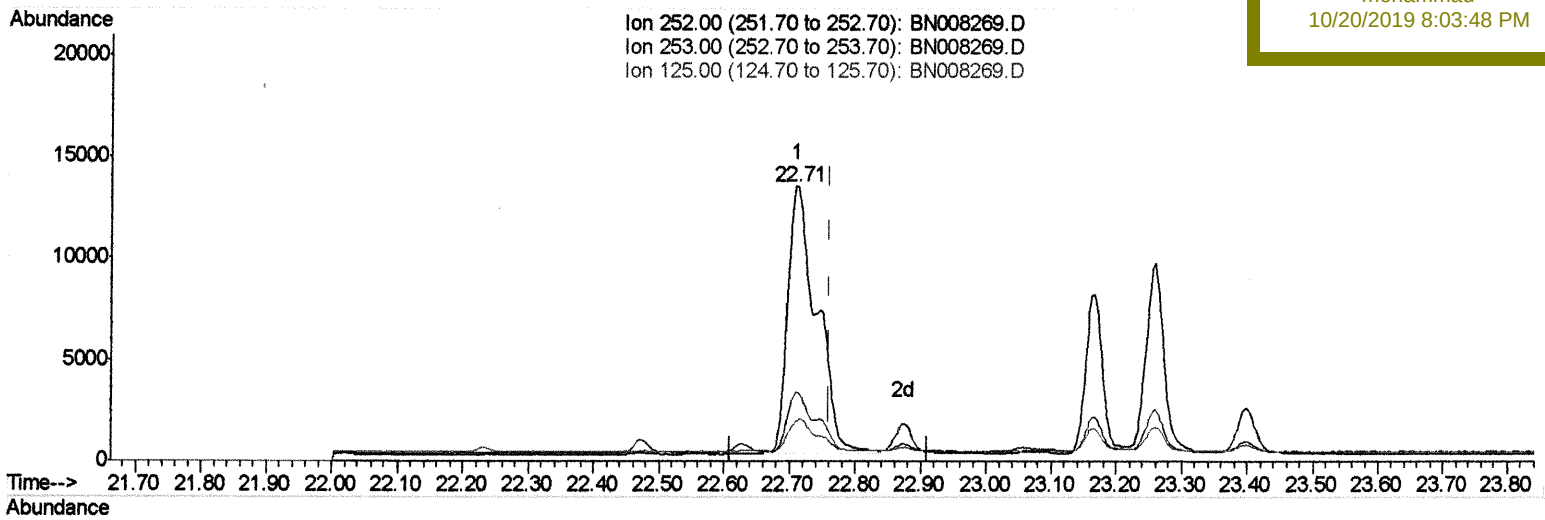

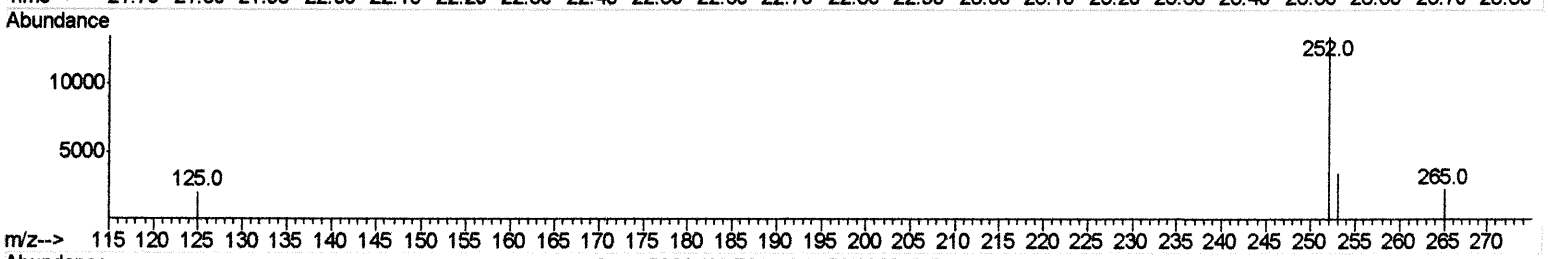

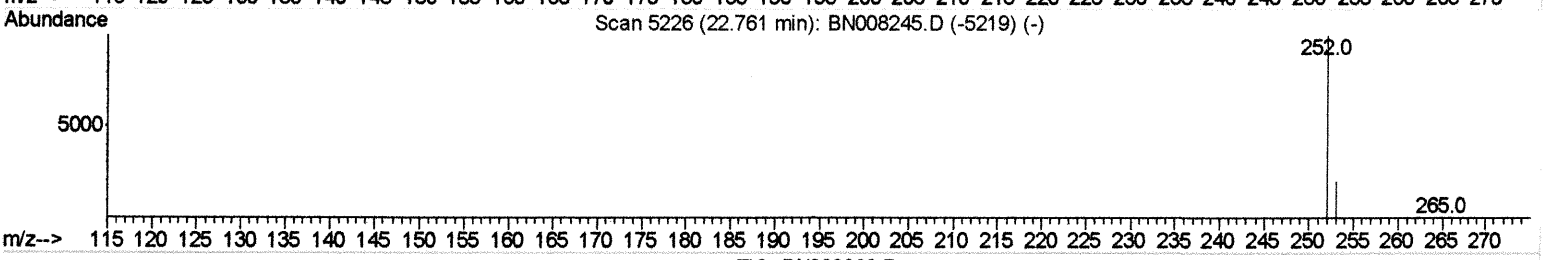

TIC: BN008269.D

(22) Benzo(k)fluoranthene

22.712min (-0.050) 0.76ng/ul

response 40746

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.02
125.00	15.40	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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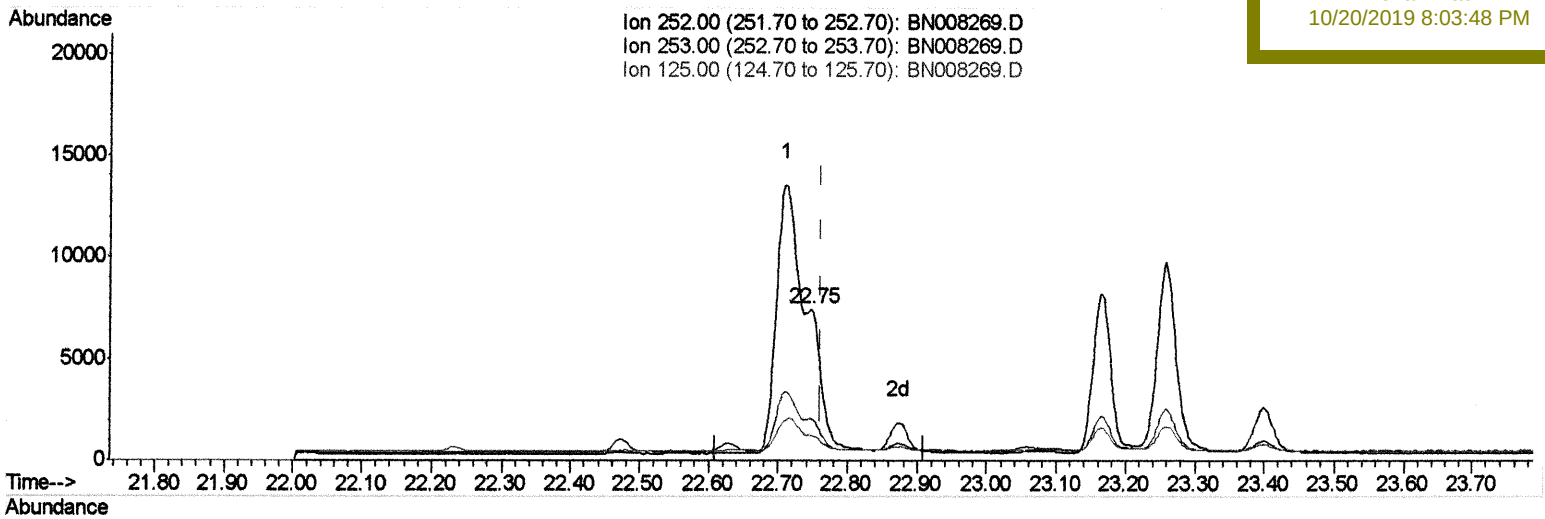

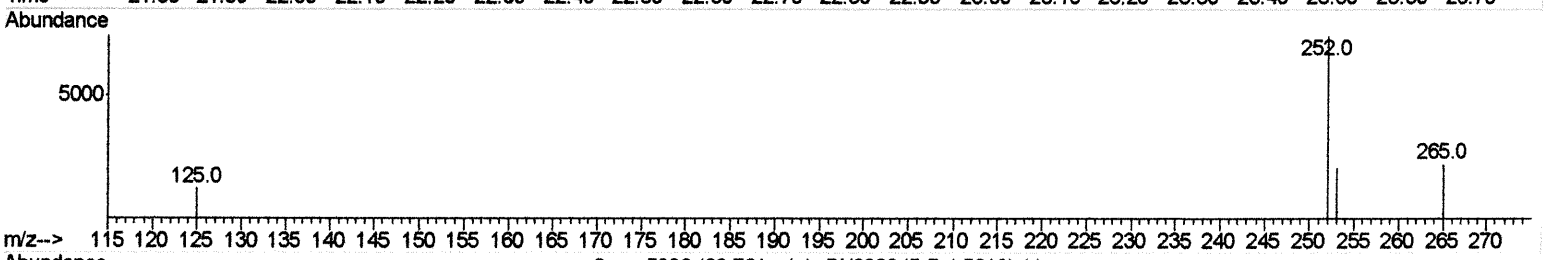

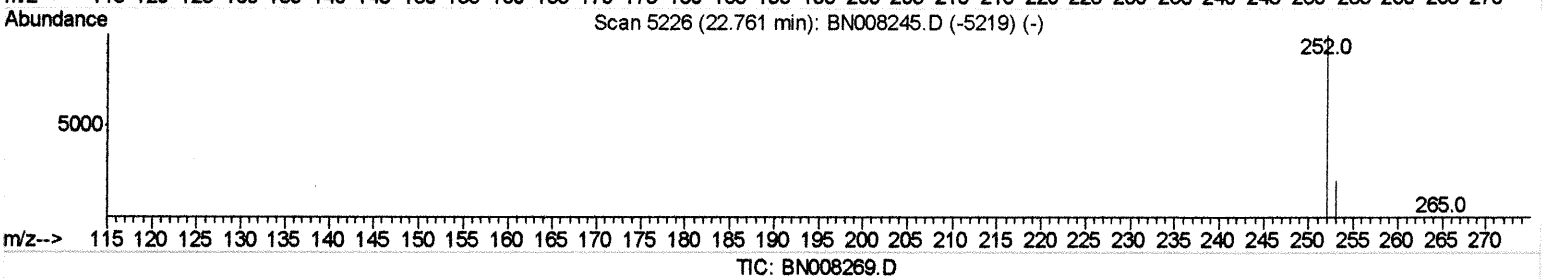

TIC: BN008269.D

(22) Benzo(k)fluoranthene

22.747min (-0.015) 0.19ng/ul m

response 10227

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.24
125.00	15.40	16.93
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/20/2019 8:03:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1985	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	9670	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6573	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14642	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	15500	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14559	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	403	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1457	0.03	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.01	178	17125	0.399	ng/ul	100
13) Anthracene	17.11	178	2400	0.064	ng/ul#	92
15) Fluoranthene	19.04	202	51564	0.911	ng/ul	99
17) Pyrene	19.40	202	43464	0.704	ng/ul	100
18) Benzo(a)anthracene	21.16	228	17818	0.316	ng/ul	98
19) Chrysene	21.22	228	23437	0.339	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	28507m	0.601	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	10227m	0.190	ng/ul	
23) Benzo(a)pyrene	23.26	252	17763	0.356	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.51	276	11932	0.203	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.52	278	2150	0.046	ng/ul#	73
26) Benzo(g,h,i)perylene	26.16	276	10856	0.202	ng/ul	97

JU 10/21/19

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