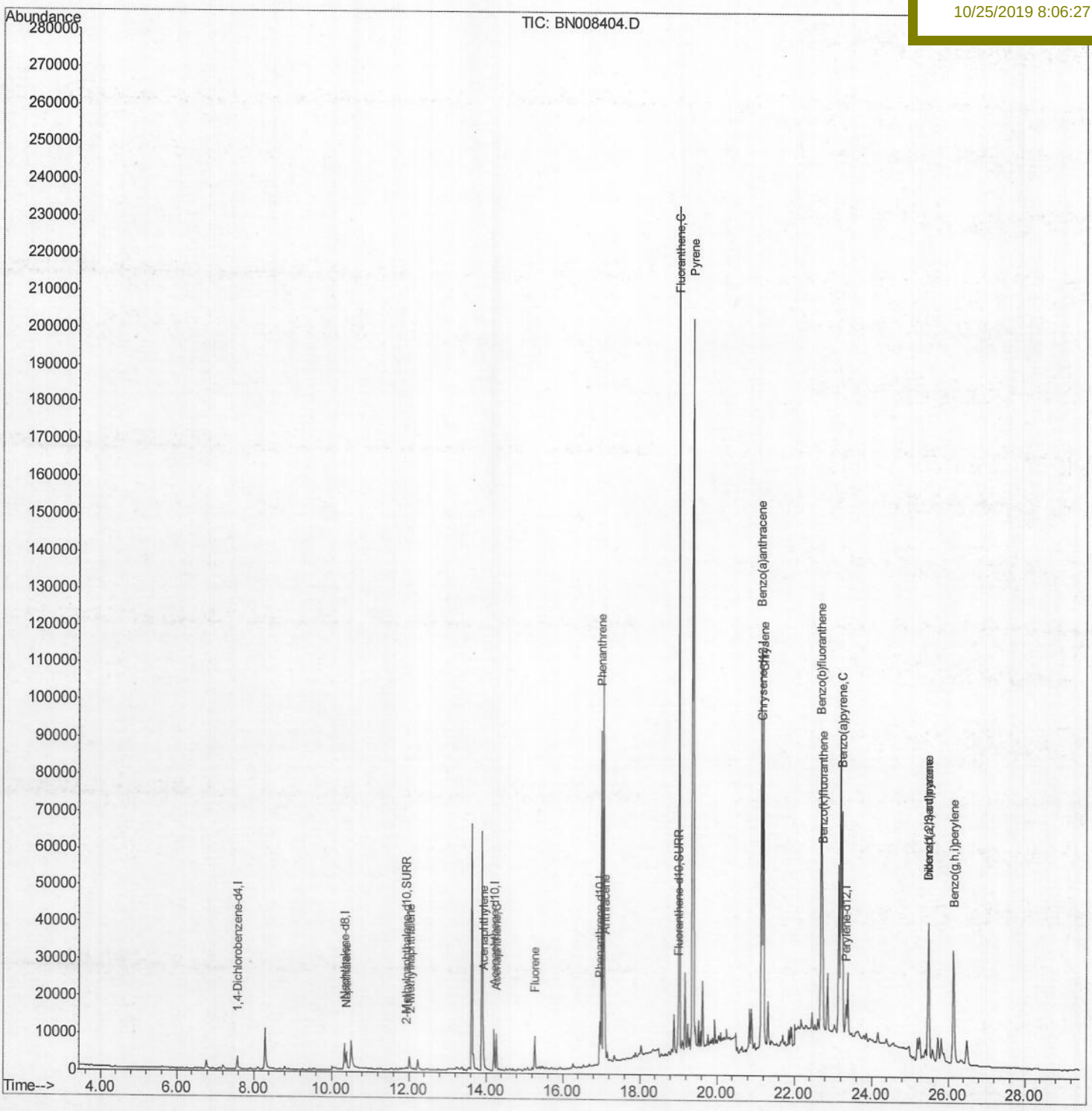
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008404.D
Acq On : 25 Oct 2019 00:59
Operator : JU
Sample : K5236-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 25 01:47:13 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPL2DL

Manual Integrations APPROVED
mohammad
10/25/2019 8:06:27 AM



Quantitation Report (Qedit)

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Data File : BN008404.D
Acq On : 25 Oct 2019 00:59
Operator : JU
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Quant Time: Oct 25 01:43:28 2019
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mohammad
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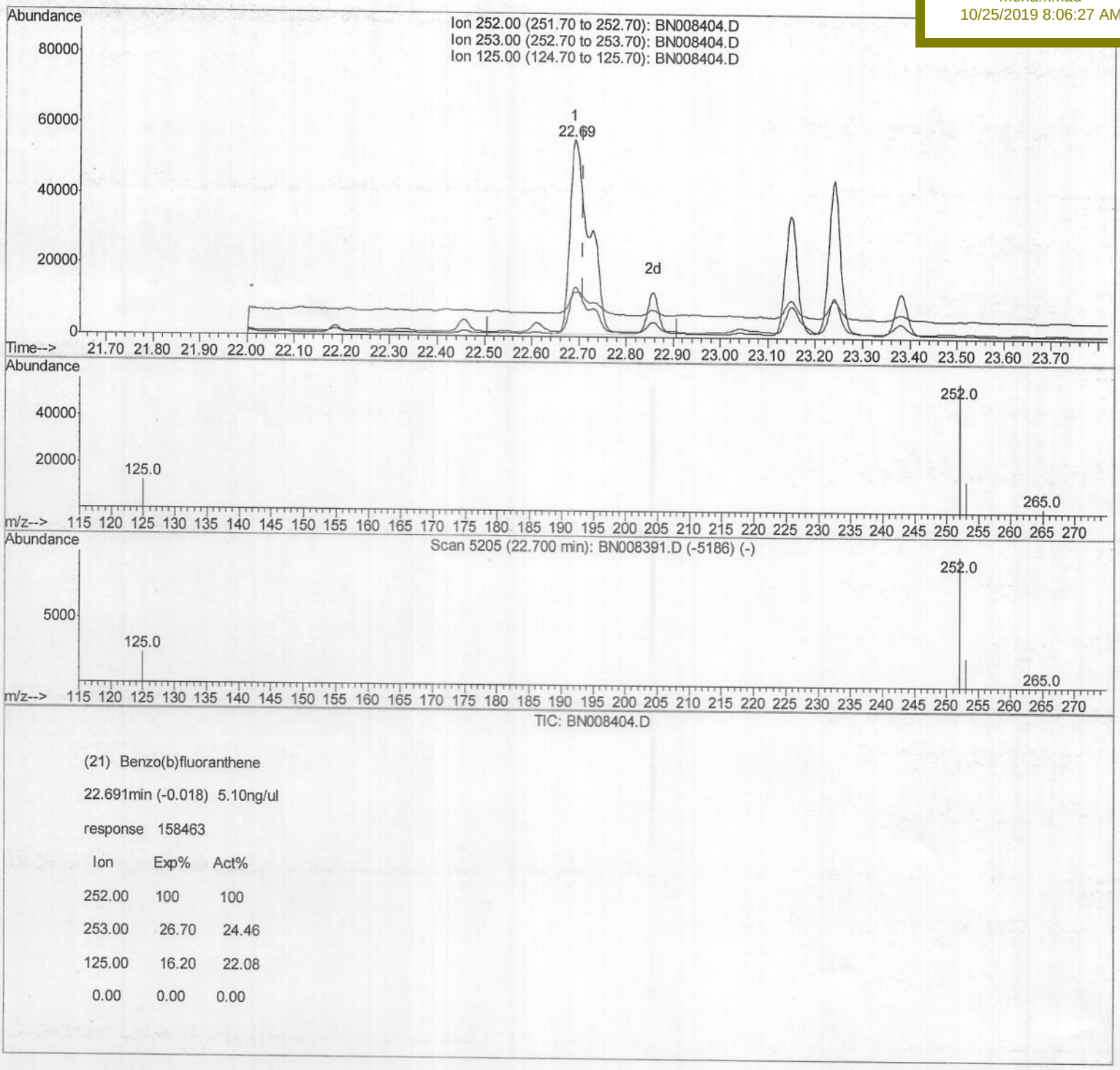

TIC: BN008404.D

(21) Benzo(b)fluoranthene

22.691min (-0.018) 5.10ng/ul

response 158463

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.46
125.00	16.20	22.08
0.00	0.00	0.00

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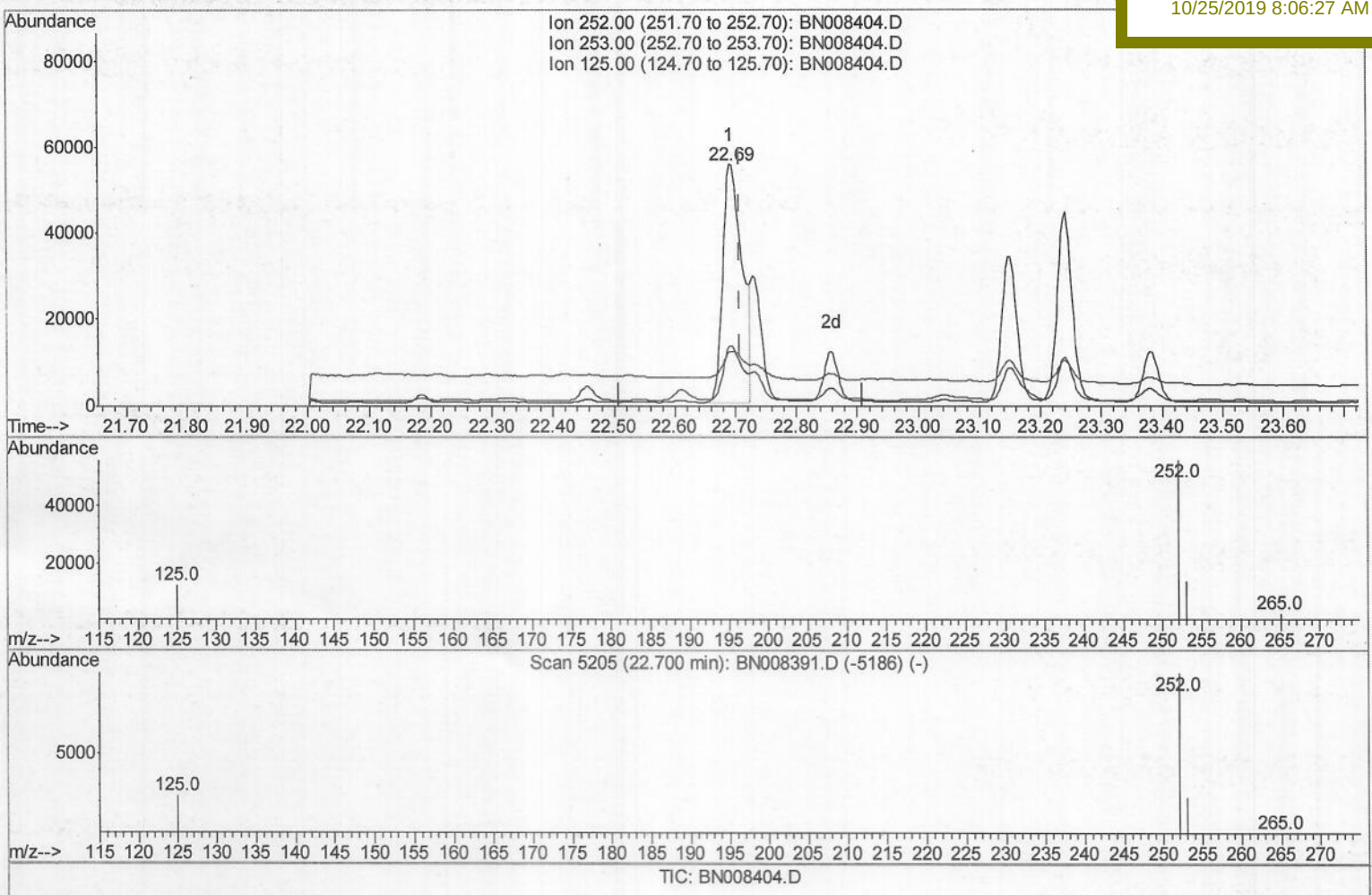

TIC: BN008404.D

(21) Benzo(b)fluoranthene

22.691min (-0.018) 3.87ng/ul m

response 120271

> JU 10/26/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.46
125.00	16.20	22.08
0.00	0.00	0.00

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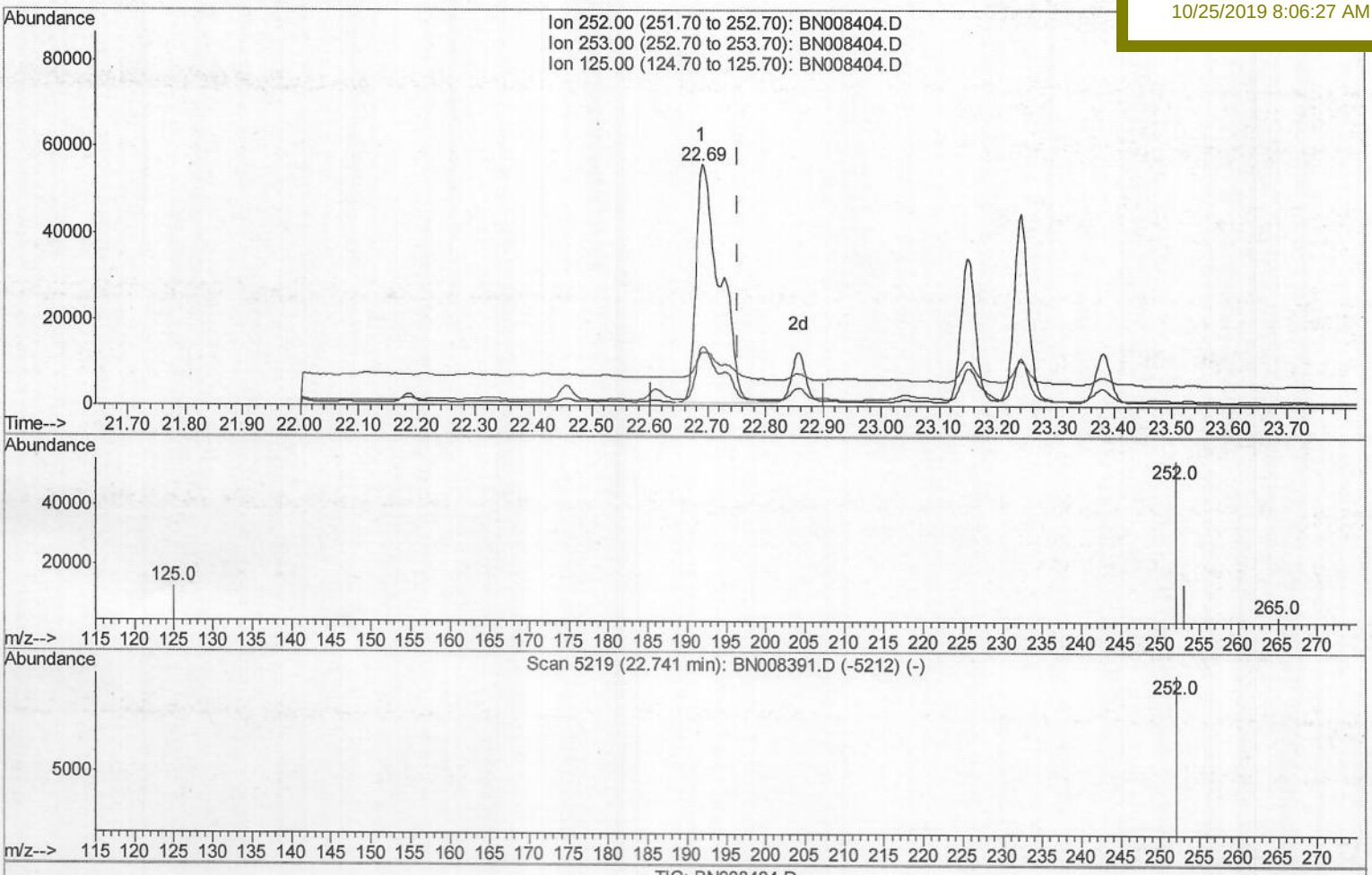
Manual Integrations APPROVED
mohammad
10/25/2019 8:06:27 AM



TIC: BN008404.D

(22) Benzo(k)fluoranthene

22.691min (-0.061) 4.50ng/ul

response 158463

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.46
125.00	15.40	22.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

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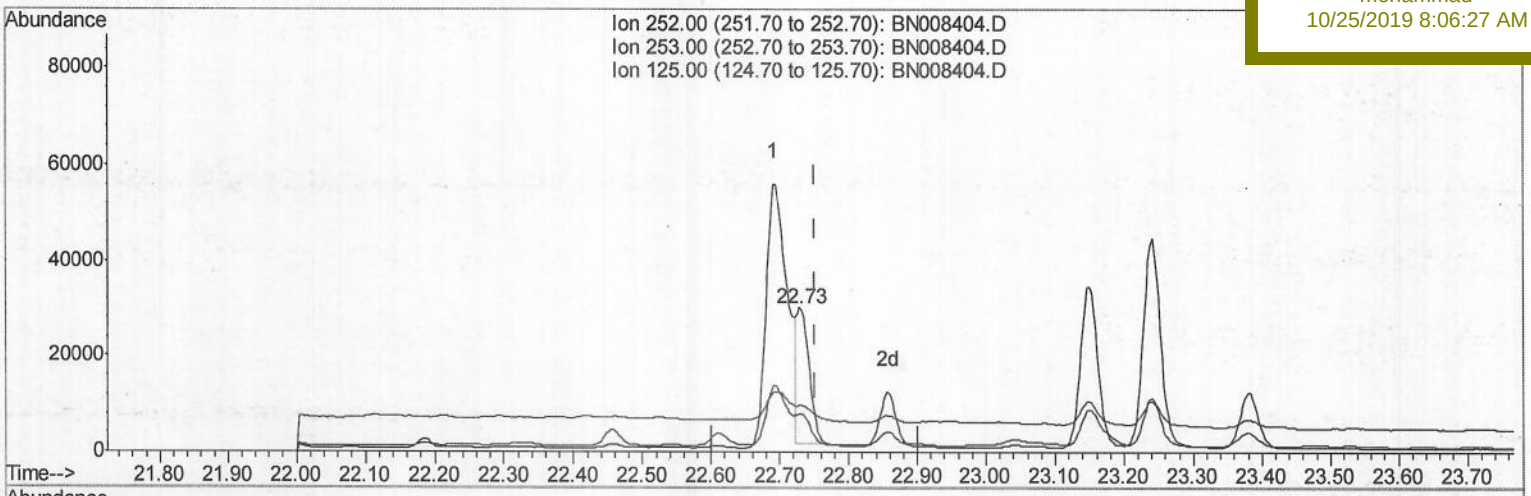
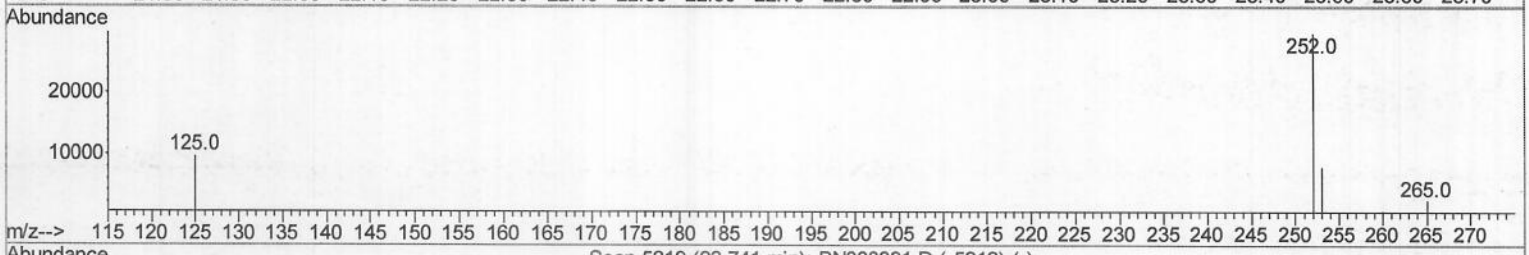
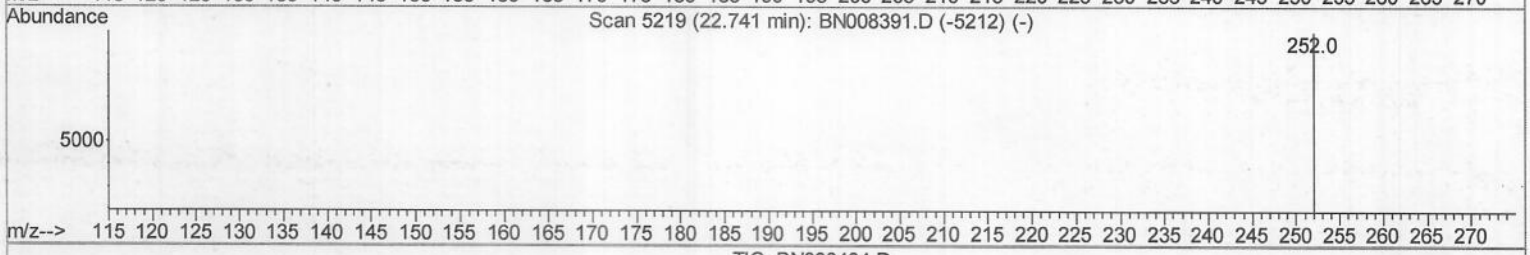
Manual Integrations APPROVED
mohammad
10/25/2019 8:06:27 AM







TIC: BN008404.D

(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.97ng/ul m

response 34304

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.49
125.00	15.40	32.11#
0.00	0.00	0.00

JU 10/26/19

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Manual Integrations APPROVED
mohammad
10/25/2019 8:06:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1957	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.33	136	9584	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	6226	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	13369	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	11486	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9541	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	609	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	1801	0.04	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.38	128	6303	0.231	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	2913	0.156	ng/ul	100
7) Acenaphthylene	13.93	152	11424	0.385	ng/ul	99
8) Acenaphthene	14.27	153	5943	0.258	ng/ul	98
9) Fluorene	15.26	166	6061	0.231	ng/ul	97
12) Phenanthrene	17.00	178	98246	2.510	ng/ul	99
13) Anthracene	17.09	178	21094	0.612	ng/ul	97
15) Fluoranthene	19.02	202	192964	3.733	ng/ul	97
17) Pyrene	19.39	202	160072	3.500	ng/ul	100
18) Benzo(a)anthracene	21.15	228	90103	2.158	ng/ul	96
19) Chrysene	21.20	228	90664	1.769	ng/ul	96
21) Benzo(b)fluoranthene	22.69	252	120271m	3.872	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	34304m	0.975	ng/ul	
23) Benzo(a)pyrene	23.24	252	75539	2.311	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.48	276	55837	1.451	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	13245	0.435	ng/ul#	72
26) Benzo(g,h,i)perylene	26.14	276	59696	1.691	ng/ul	97

JU 10/26/19

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