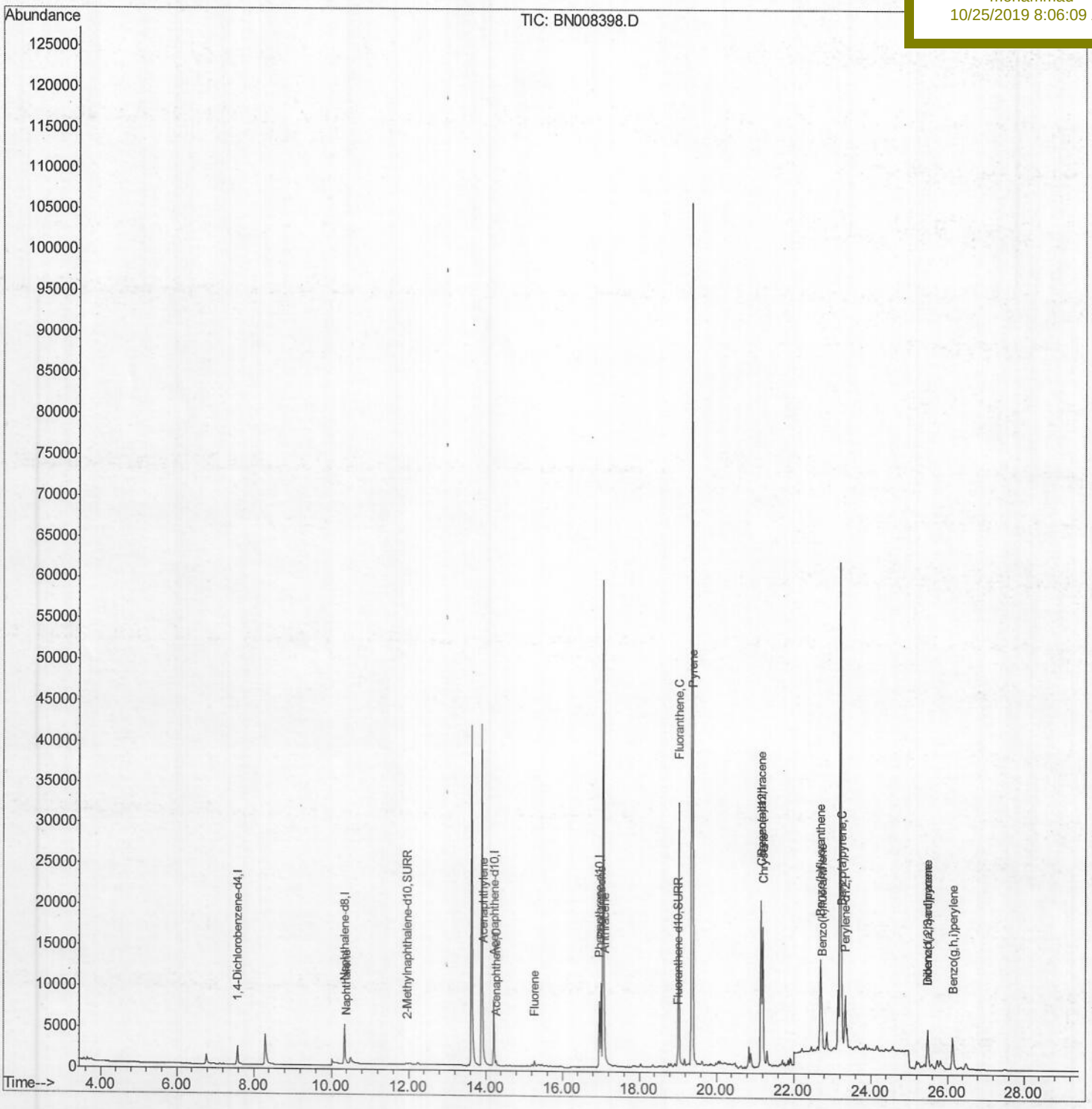
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102419\
Data File : BN008398.D
Acq On : 24 Oct 2019 21:24
Operator : JU
Sample : K5235-22DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 24 22:14:53 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 :
BEPC1DL

Manual Integrations APPROVED
mohammad
10/25/2019 8:06:09 AM



Quantitation Report (Qedit)

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Quant Time: Oct 24 22:05:40 2019
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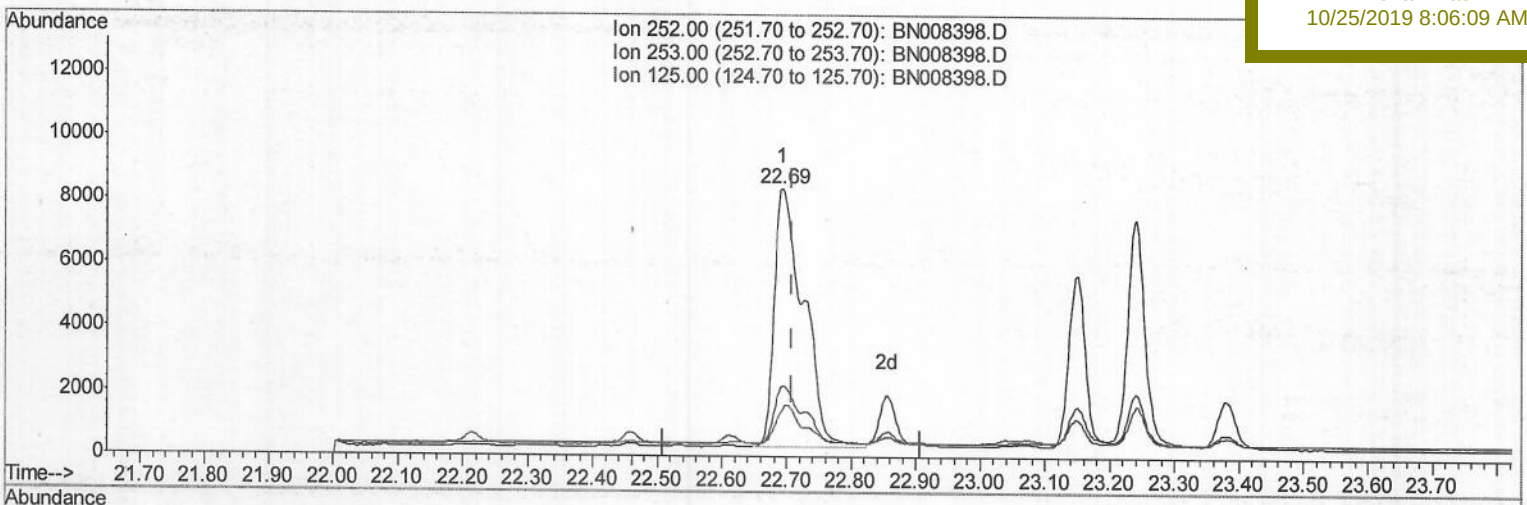

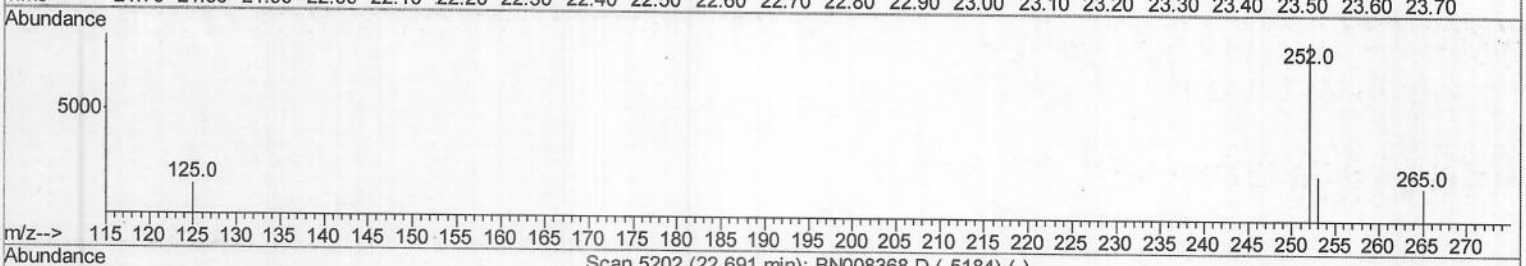

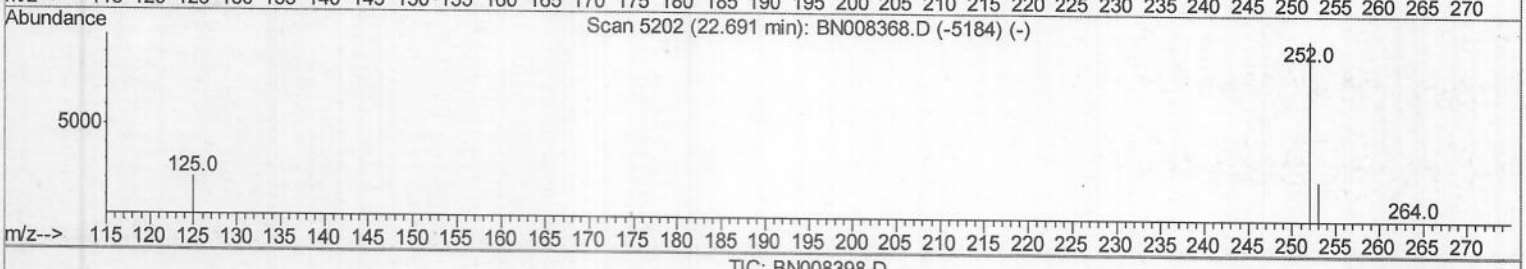

TIC: BN008398.D

(21) Benzo(b)fluoranthene

22.694min (-0.014) 1.04ng/ul

response 25661

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.34
125.00	16.20	17.95
0.00	0.00	0.00

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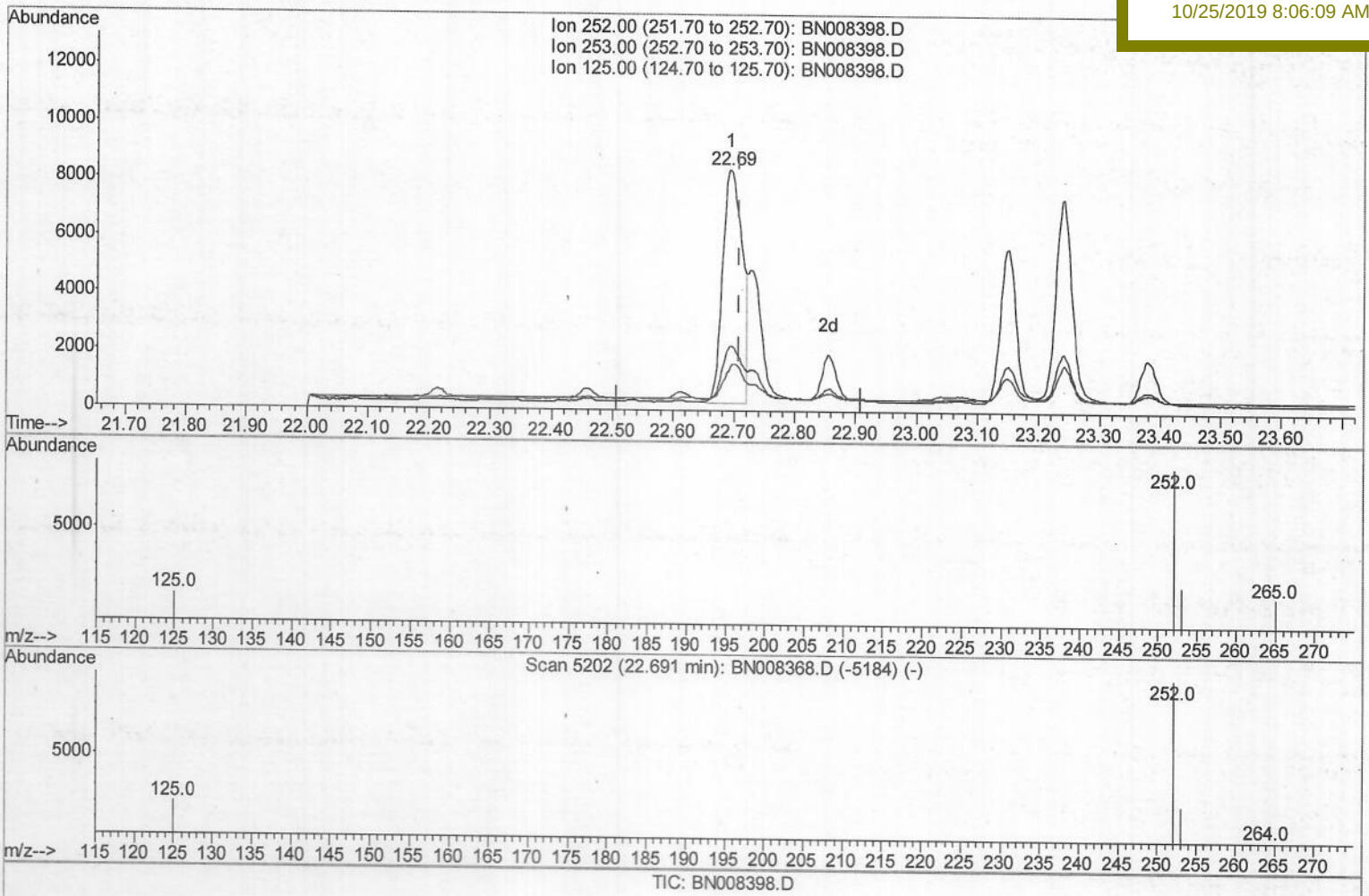

TIC: BN008398.D

(21) Benzo(b)fluoranthene

22.694min (-0.014) 0.74ng/ul m) JU 10/25/19

response 18179

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.34
125.00	16.20	17.95
0.00	0.00	0.00

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Manual Integrations APPROVED
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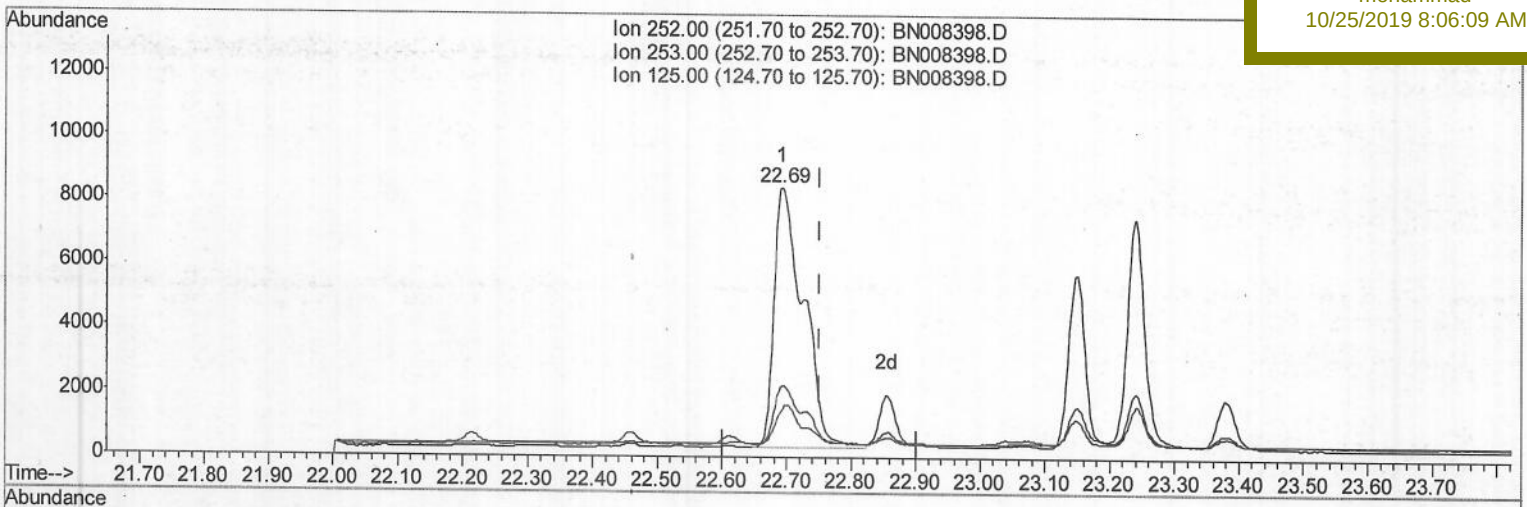

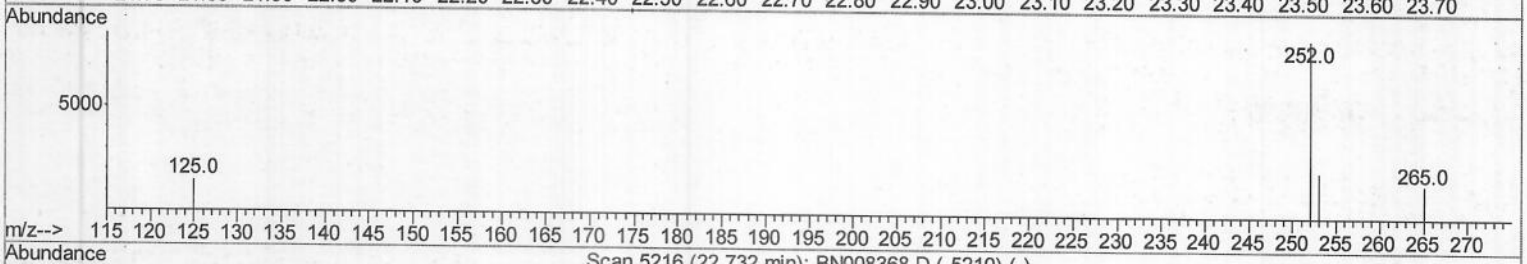

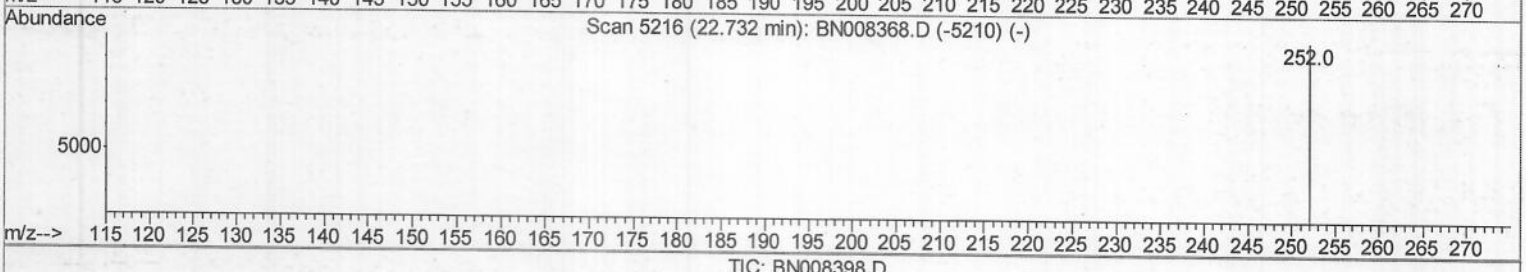

TIC: BN008398.D

(22) Benzo(k)fluoranthene

22.694min (-0.058) 0.92ng/ul

response 25661

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.34
125.00	15.40	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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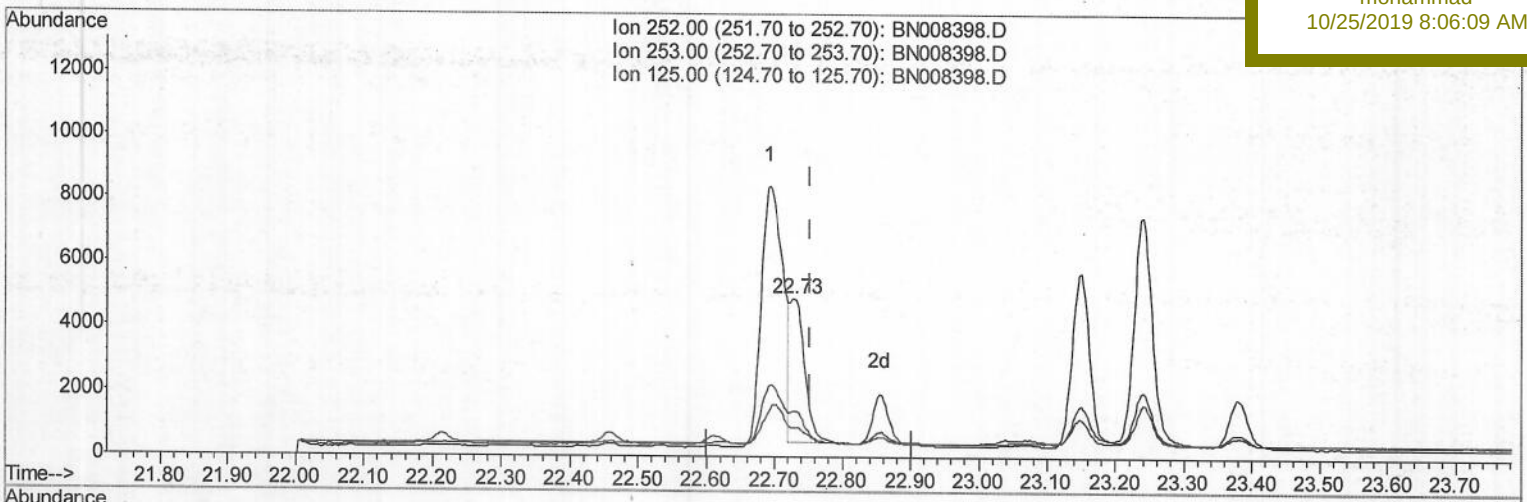
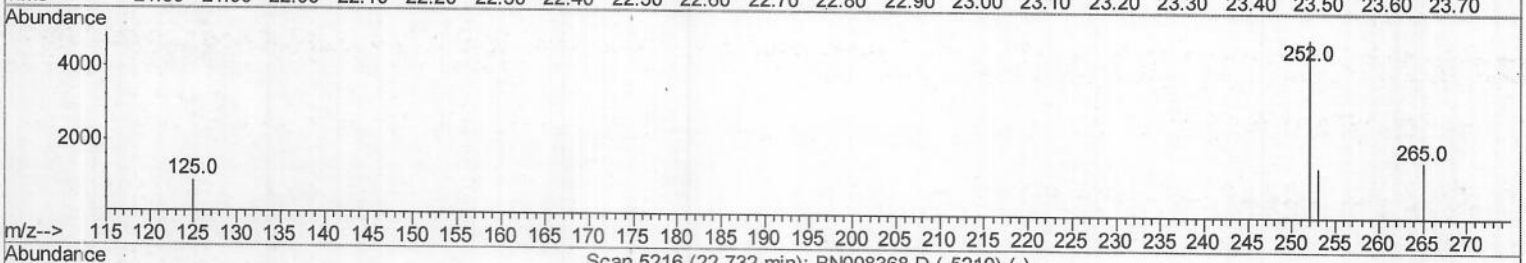
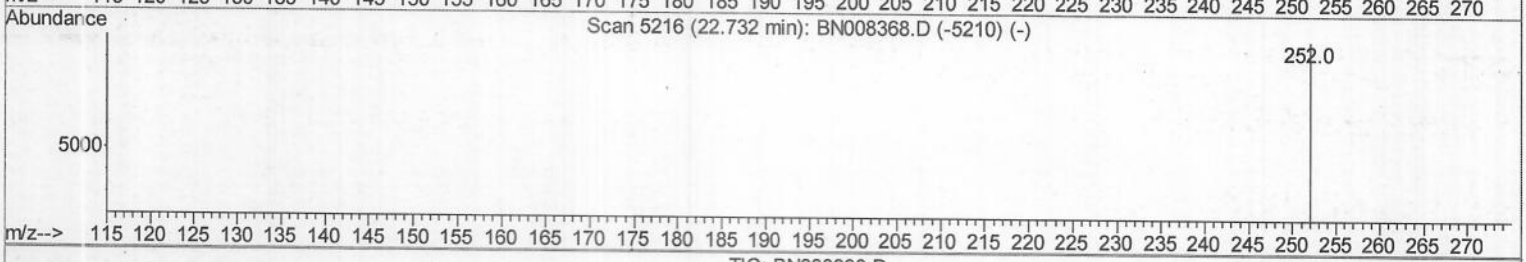
Manual Integrations APPROVED
mohammad
10/25/2019 8:06:09 AM







TIC: BN008398.D

(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.24ng/ul m > JU 10/25/19

response 6690

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.02
125.00	15.40	18.58#
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/25/2019 8:06:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1496	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	7373	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4775	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10162	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	9216	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	7590	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	385	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1241	0.04	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.38	128	426	0.020	ng/ul#	55
7) Acenaphthylene	13.93	152	1644	0.072	ng/ul#	89
8) Acenaphthene	14.27	153	375	0.021	ng/ul#	93
9) Fluorene	15.27	166	520	0.026	ng/ul#	90
12) Phenanthrene	17.00	178	11819	0.397	ng/ul	99
13) Anthracene	17.09	178	2780	0.106	ng/ul#	94
15) Fluoranthene	19.03	202	29757	0.757	ng/ul	99
17) Pyrene	19.39	202	33097	0.902	ng/ul	100
18) Benzo(a)anthracene	21.15	228	18063	0.539	ng/ul	96
19) Chrysene	21.20	228	17570	0.427	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	18179m	0.736	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	6690m	0.239	ng/ul	
23) Benzo(a)pyrene	23.24	252	13292	0.511	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.48	276	7993	0.261	ng/ul#	57
25) Dibenzo(a,h)anthracene	25.49	278	1882	0.078	ng/ul#	69
26) Benzo(g,h,i)perylene	26.14	276	7850	0.280	ng/ul	96

JU 10/25/19

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