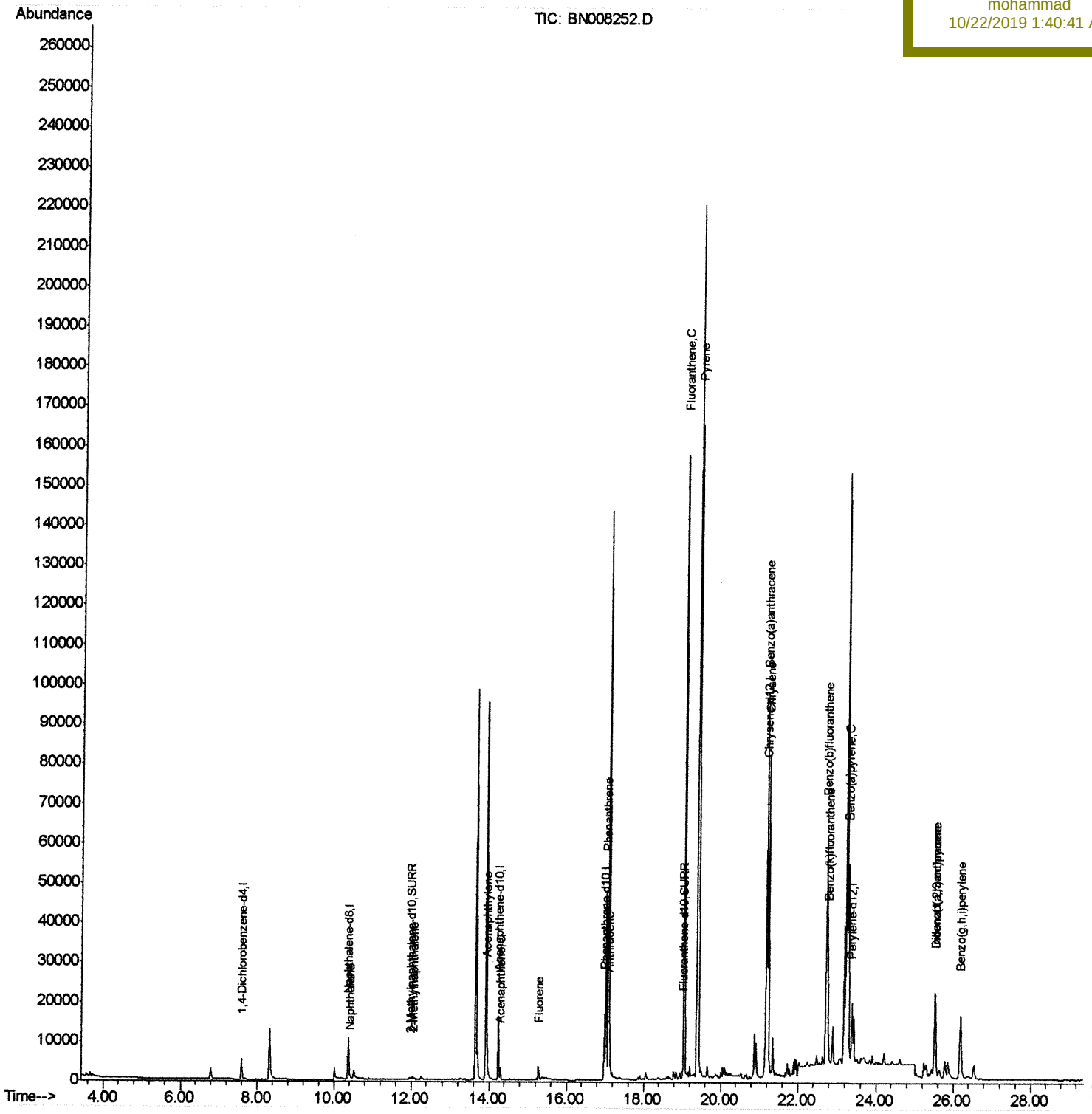
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101819\
Data File : BN008252.D
Acq On : 18 Oct 2019 18:00
Operator : JU
Sample : K5178-21DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 18 18:41:14 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 17:22:25 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ3DL

Manual Integrations APPROVED
mohammad
10/22/2019 1:40:41 AM



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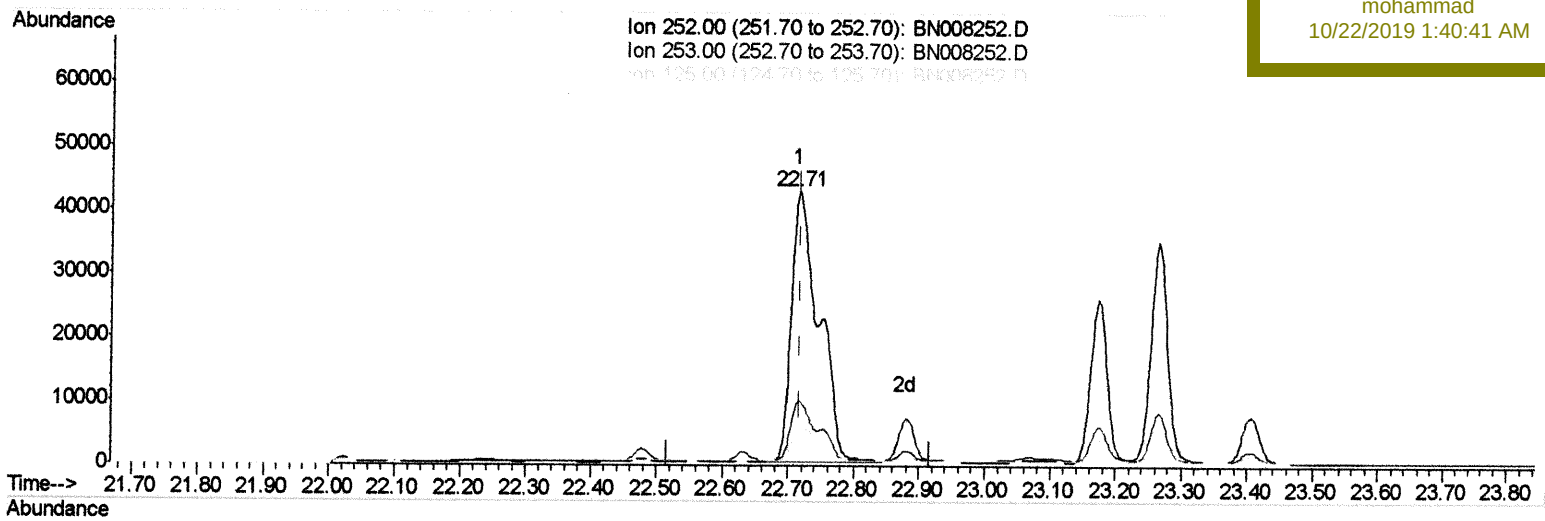

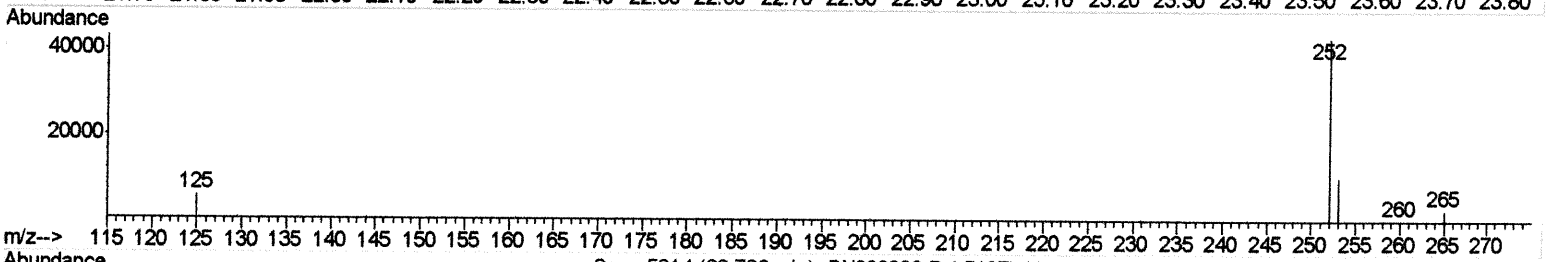

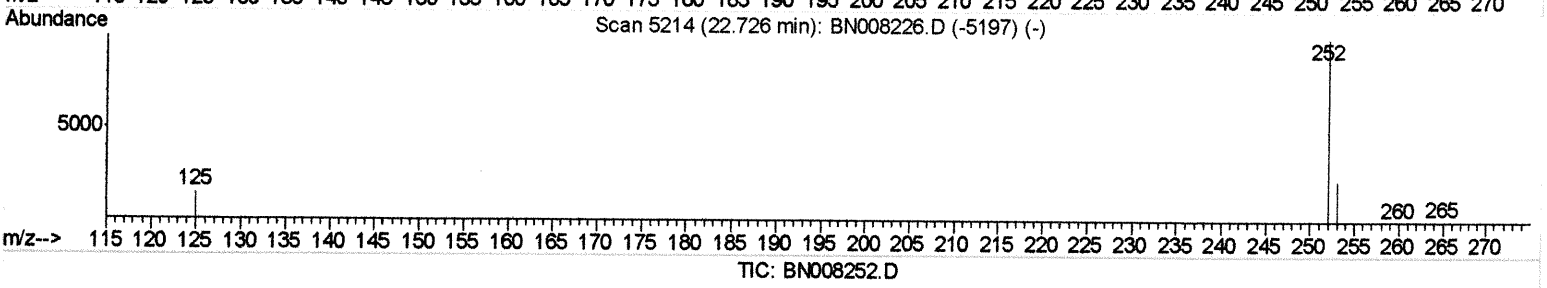

TIC: BN008252.D

(21) Benzo(b)fluoranthene

22.714min (-0.003) 2.21ng/ul

response 123875

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.52
125.00	16.20	12.60
0.00	0.00	0.00

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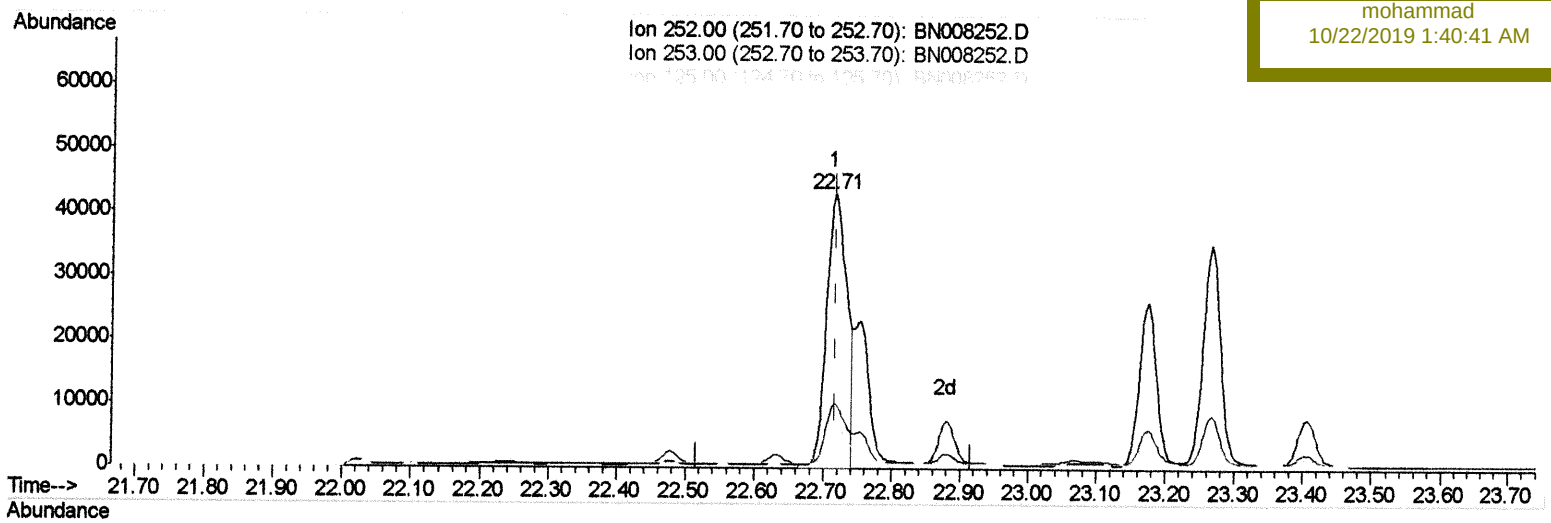
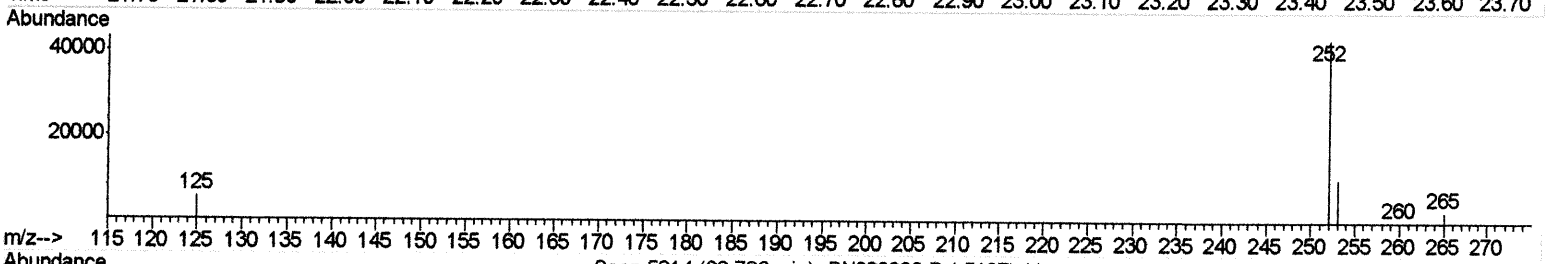
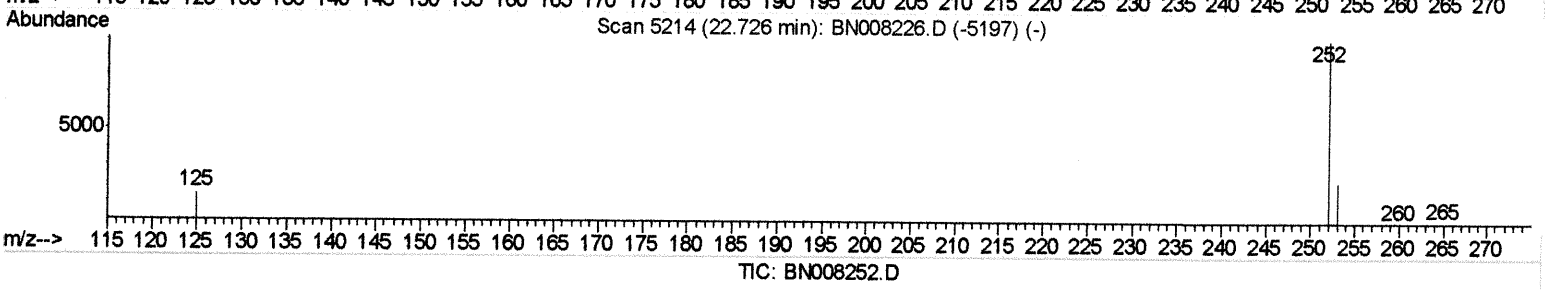
mohammad
10/22/2019 1:40:41 AM







TIC: BN008252.D

(21) Benzo(b)fluoranthene

22.714min (-0.003) 1.60ng/ul m

response 89776

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.52
125.00	16.20	12.60
0.00	0.00	0.00

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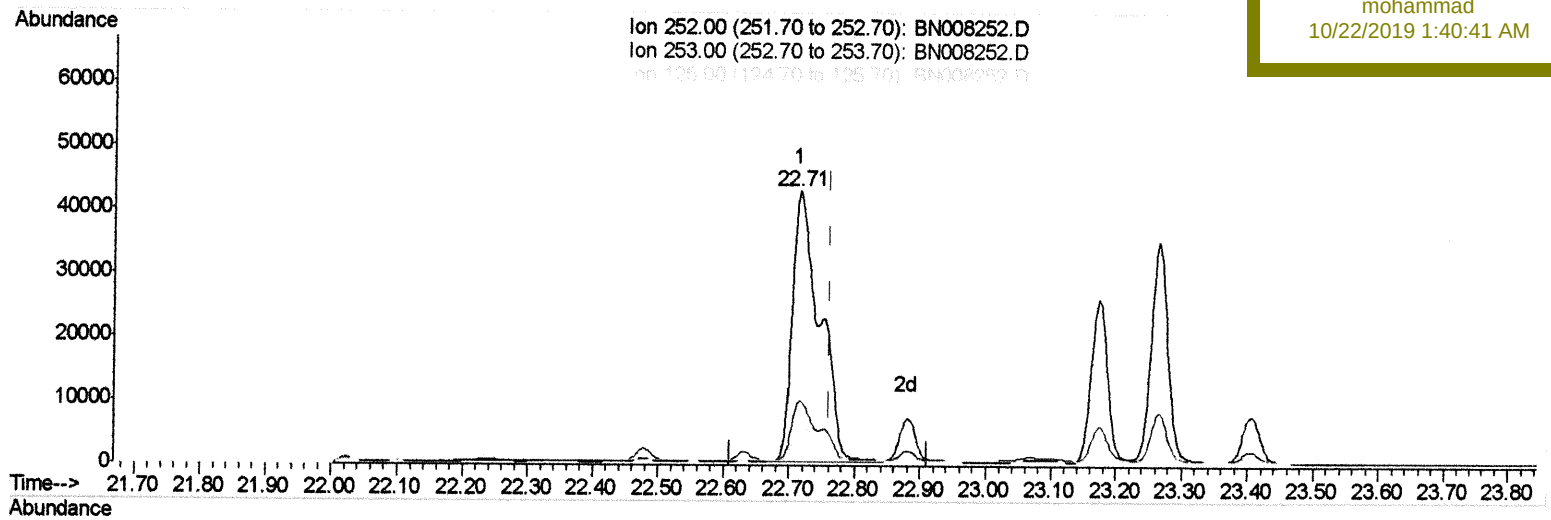

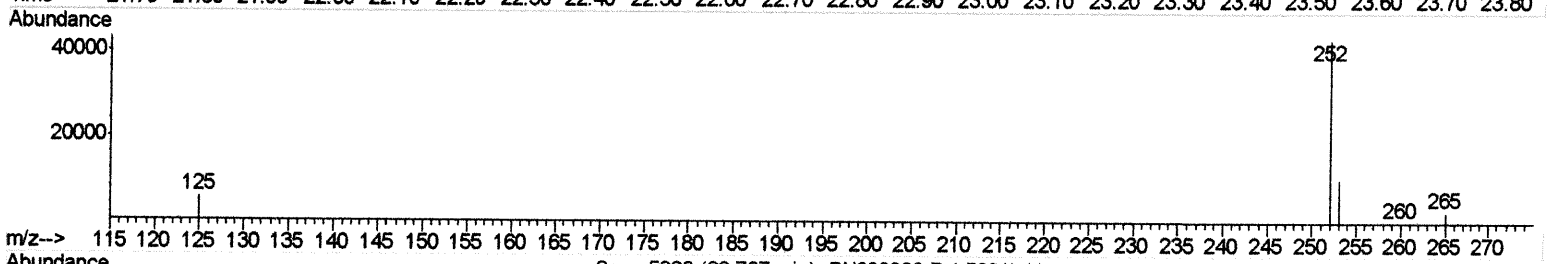

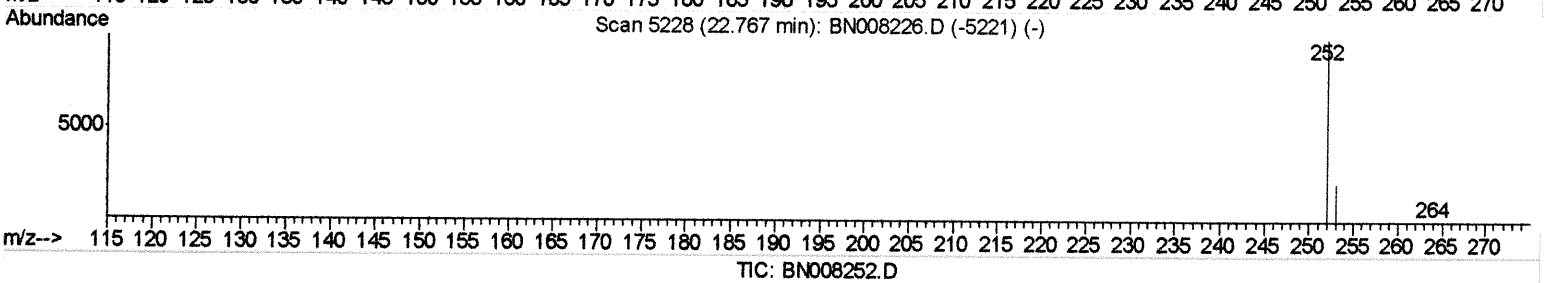

TIC: BN008252.D

(22) Benzo(k)fluoranthene

22.714min (-0.047) 1.95ng/ul

response 123875

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.52
125.00	15.40	12.60
0.00	0.00	0.00

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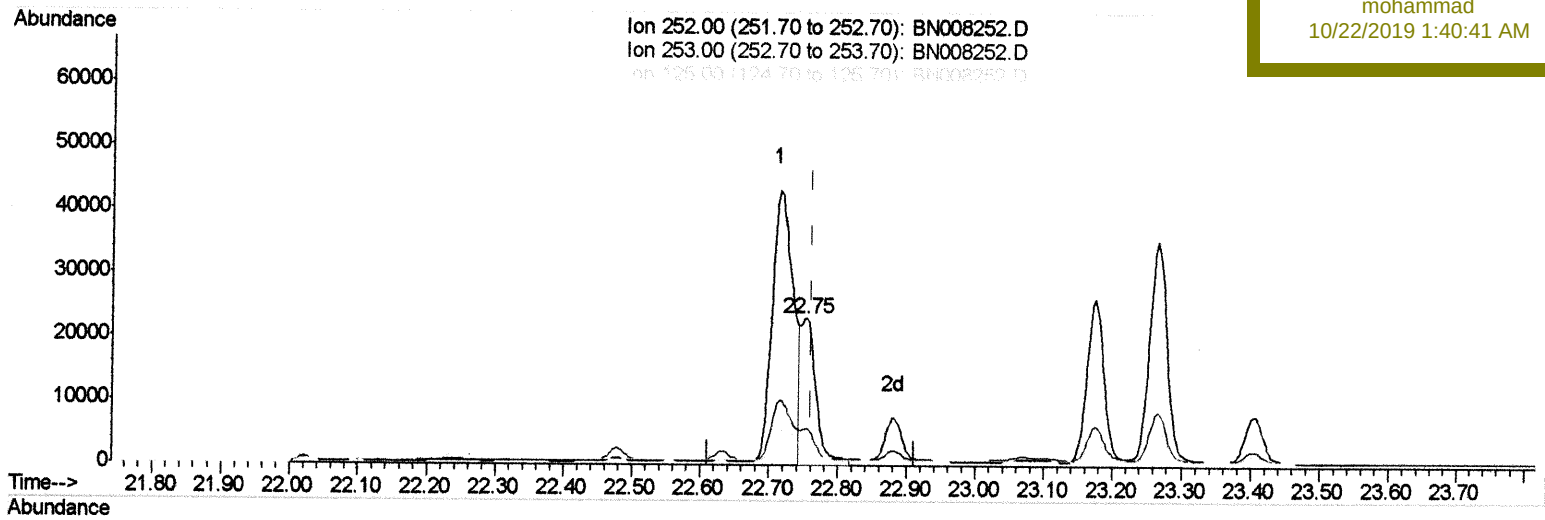
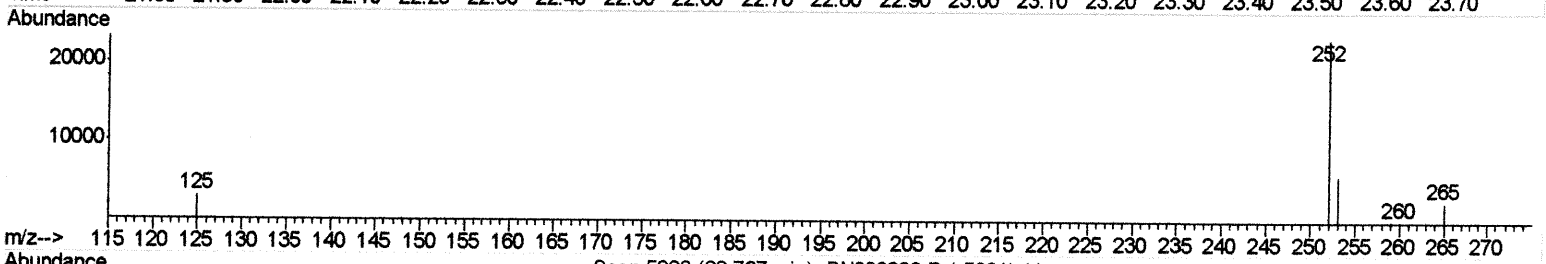
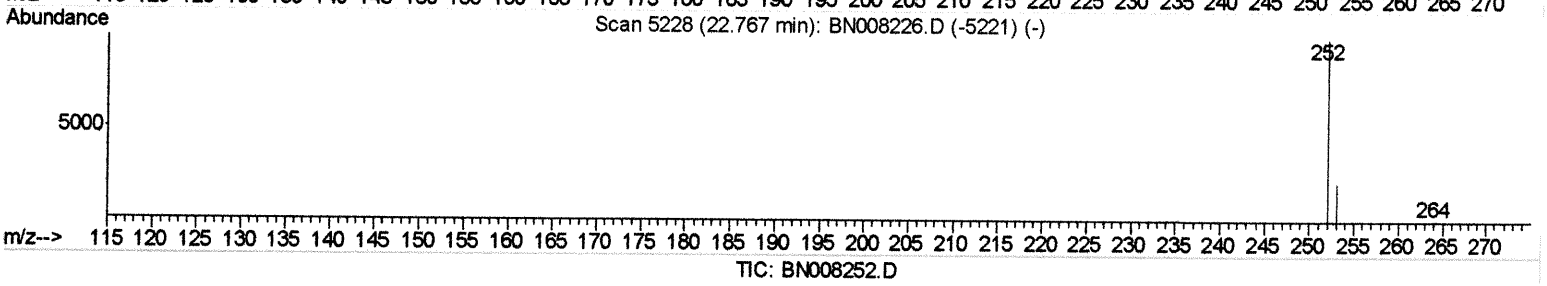
mohammad
10/22/2019 1:40:41 AM







TIC: BN008252.D

(22) Benzo(k)fluoranthene

22.752min (-0.009) 0.61ng/ul m

response 38386

JUC 10/4/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.26
125.00	15.40	13.18
0.00	0.00	0.00

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10/22/2019 1:40:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3059	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	14888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9440	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	20050	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	19316	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	17185	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	765	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	2544	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1224	0.029	ng/ul#	85
5) 2-Methylnaphthalene	12.04	142	696	0.024	ng/ul	99
7) Acenaphthylene	13.95	152	3821	0.085	ng/ul	96
8) Acenaphthene	14.29	153	1721	0.049	ng/ul	98
9) Fluorene	15.28	166	2318	0.058	ng/ul#	95
12) Phenanthrene	17.02	178	51535	0.878	ng/ul	99
13) Anthracene	17.11	178	9149	0.177	ng/ul	99
15) Fluoranthene	19.04	202	138590	1.788	ng/ul	97
17) Pyrene	19.41	202	136954	1.781	ng/ul	100
18) Benzo(a)anthracene	21.17	228	74144	1.056	ng/ul	98
19) Chrysene	21.22	228	82834	0.961	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	89776m	1.605	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	38386m	0.606	ng/ul	
23) Benzo(a)pyrene	23.26	252	61651	1.047	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.52	276	34868	0.503	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.52	278	8292	0.151	ng/ul#	90
26) Benzo(g,h,i)perylene	26.17	276	33121	0.521	ng/ul	99

JE 10/21/19

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