

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
 Data File : BP002073.D
 Acq On : 05 Mar 2020 17:06
 Operator : CG/JU
 Sample : L1780-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DF7

Manual Integrations
 APPROVED

mohammad
 3/6/2020 1:24:01 PM

Quant Time: Mar 10 10:19:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	280792	20.00	ng/ul	0.01
18) Naphthalene-d8	10.41	136	1170082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	745090	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1615870	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1594678	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1813913	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	26535	4.06	ng/uL	0.00
5) Phenol-d5	6.82	99	31249	1.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	93794	8.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	112581	6.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	61382	3.49	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	60324	6.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	64612	6.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	128556	6.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	10869	0.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	437175	7.75	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	506436	7.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	6392m	0.59	ng/ul	0.02
58) Fluorene-d10	15.27	176	401675	8.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	28083	3.15	ng/ul	0.00
71) Anthracene-d10	17.12	188	616108	8.48	ng/ul	0.00
79) Pyrene-d10	19.37	212	729936	8.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	755631	8.14	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	7458	1.071	ng/uL# 88
10) 2-Chlorophenol	7.20	128	26021	1.370	ng/ul 98
20) Nitrobenzene	8.83	77	3493364	174.431	ng/ul 100
32) Caprolactam	11.29	113	87678	13.783	ng/ul 96
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	37530	1.446	ng/uL 99

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

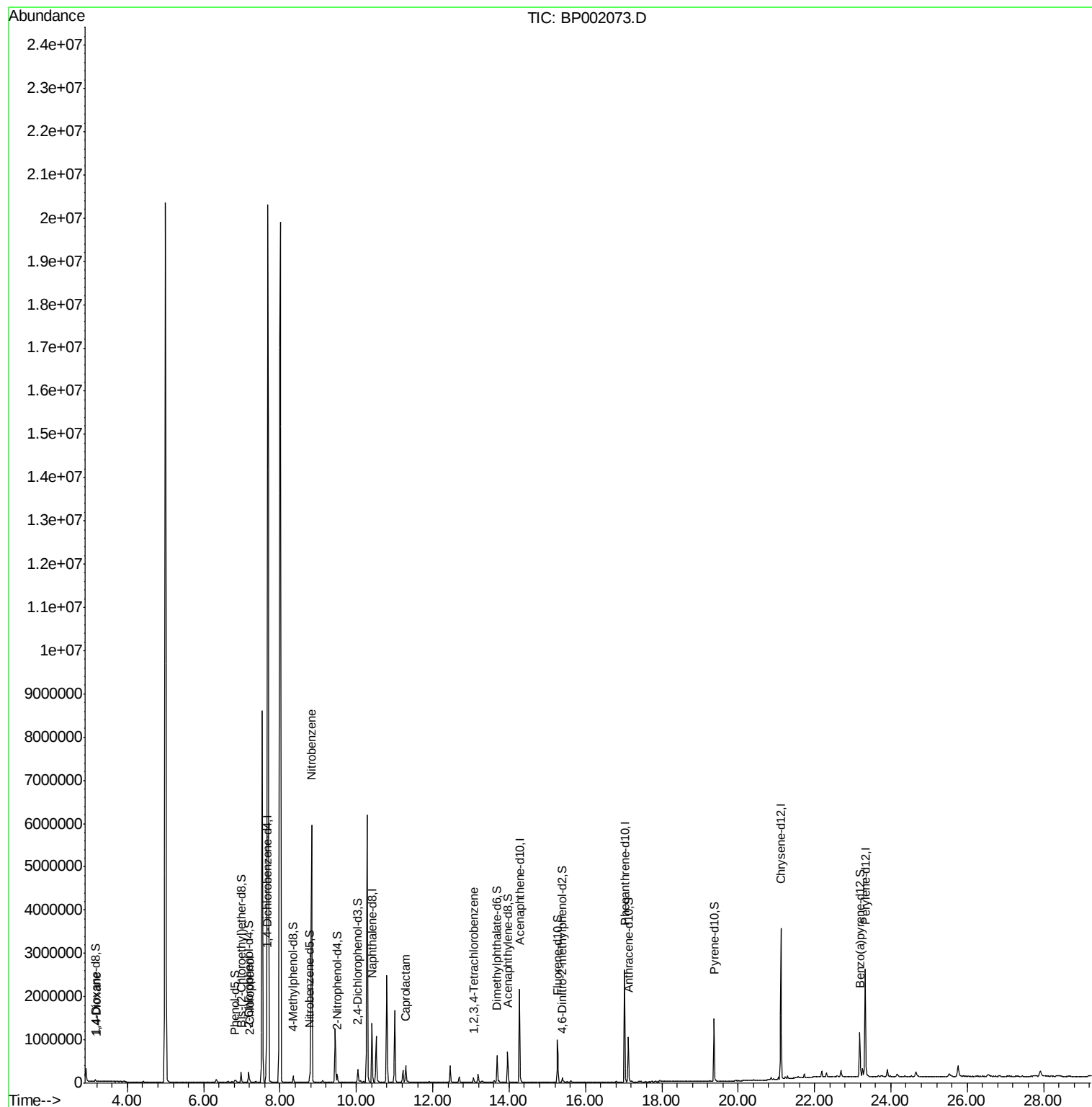
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002073.D
Acq On : 05 Mar 2020 17:06
Operator : CG/JU
Sample : L1780-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

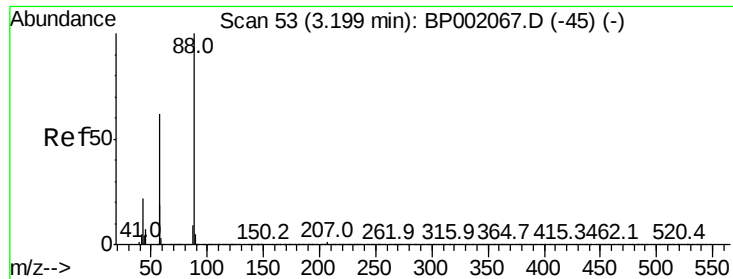
Instrument :
BNA_P
ClientSampleId :
C0DF7

Quant Time: Mar 10 10:19:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/6/2020 1:24:01 PM





#2

1,4-Dioxane

Concen: 1.071 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. -0.00 min

Lab File: BP002073.D

Acq: 05 Mar 2020 17:06

Instrument :

BNA_P

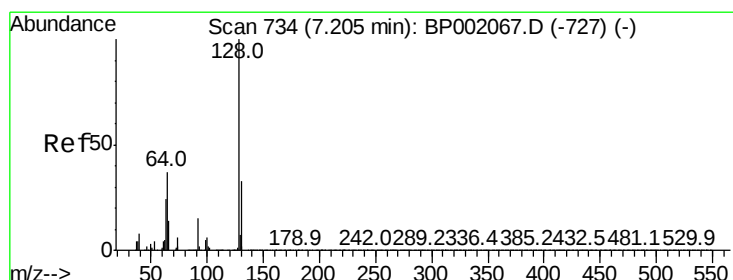
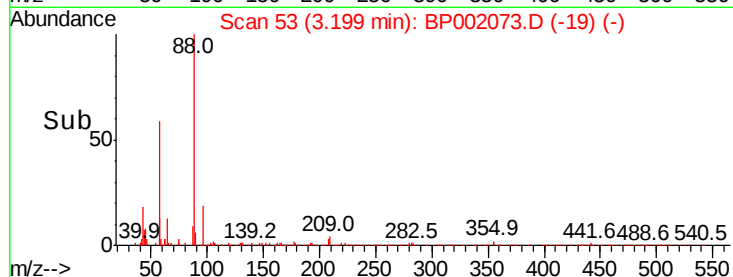
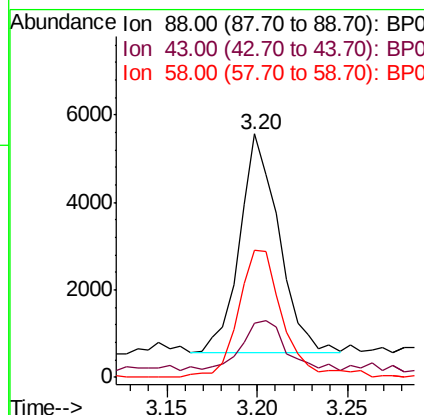
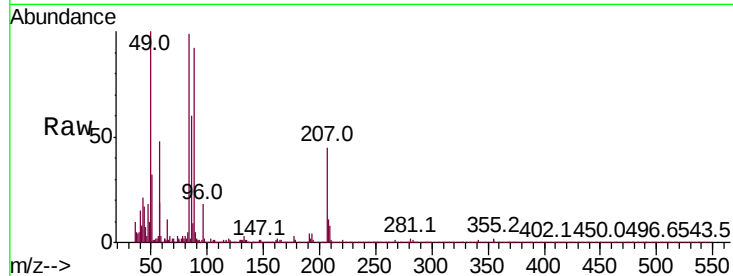
ClientSampleId :

C0DF7

Tot Ion:	88	Resp:	7458
Ion	Ratio	Lower	Upper
88	100		
43	22.4	22.6	34.0#
58	52.2	49.6	74.4

Manual Integrations
APPROVED

mohammad
3/6/2020 1:24:01 PM



#10

2-Chlorophenol

Concen: 1.370 ng/uL

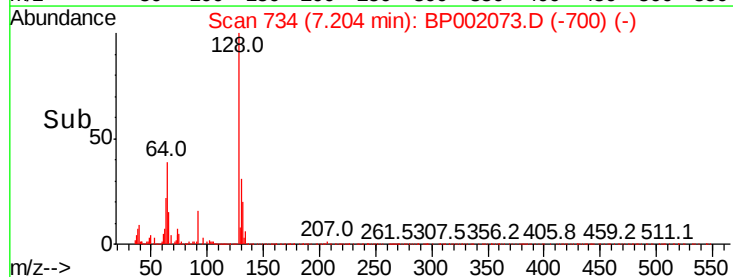
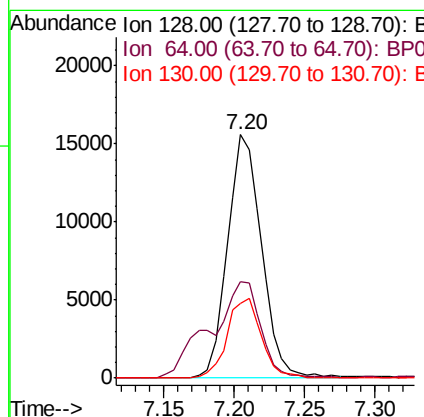
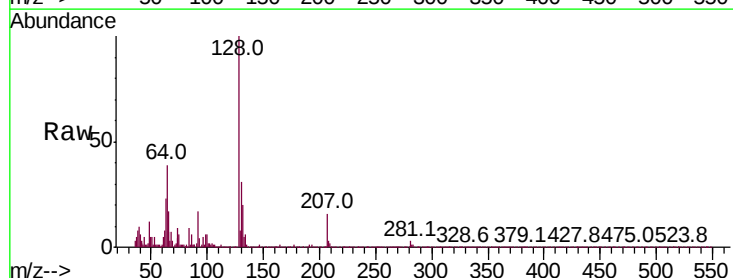
RT: 7.20 min Scan# 734

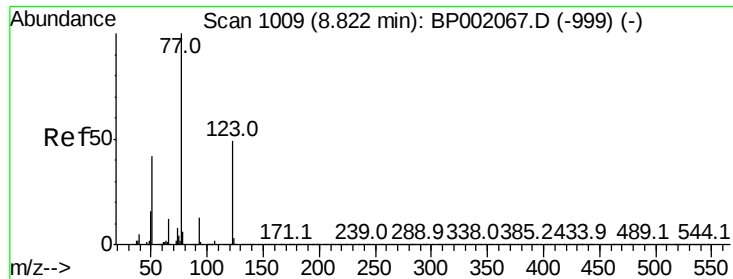
Delta R.T. -0.00 min

Lab File: BP002073.D

Acq: 05 Mar 2020 17:06

Tgt Ion:	128	Resp:	26021
Ion	Ratio	Lower	Upper
128	100		
64	39.5	31.5	47.3
130	30.9	26.3	39.5





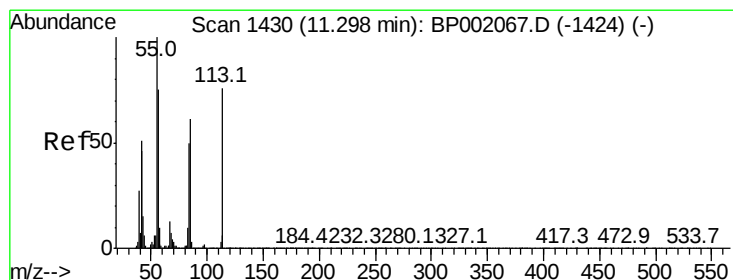
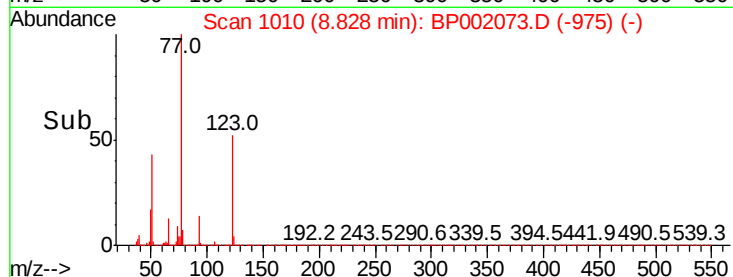
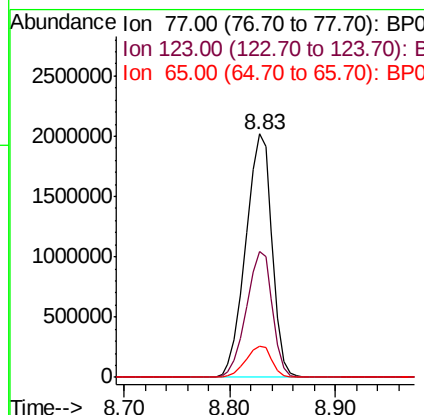
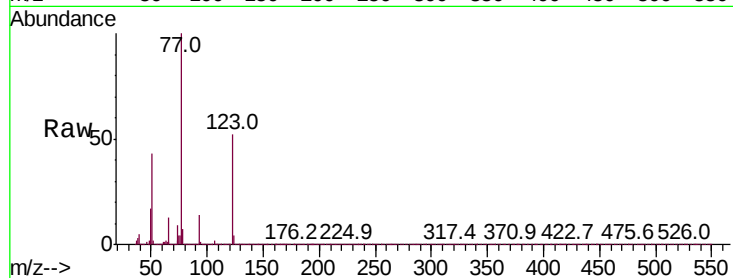
#20
Nitrobenzene
Concen: 174.431 ng/ul
RT: 8.83 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BP002073.D
Acq: 05 Mar 2020 17:06

Instrument :
BNA_P
ClientSampleId :
C0DF7

Tot Ion	Ratio	Lower	Upper
77	100		
123	51.7	41.4	62.0
65	12.9	9.9	14.9

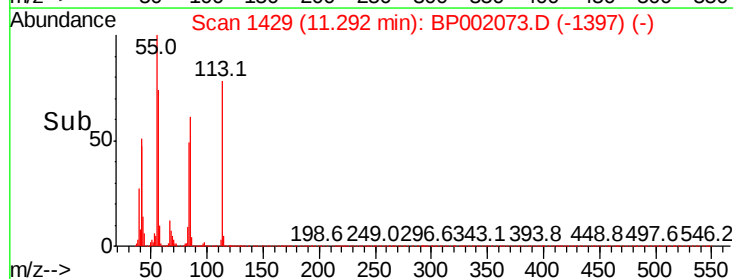
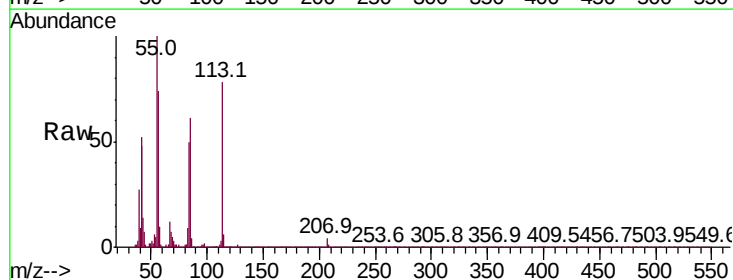
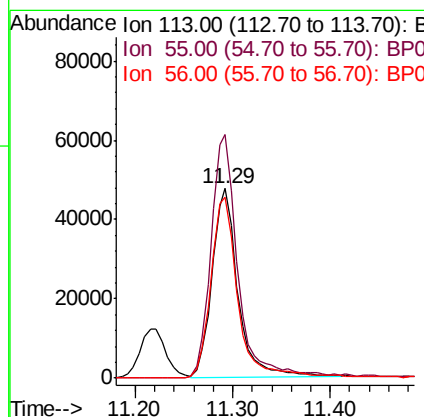
Manual Integrations
APPROVED

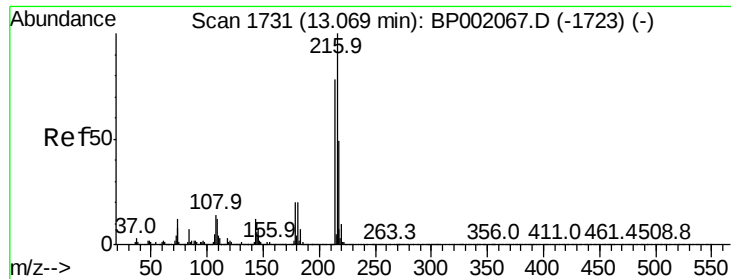
mohammad
3/6/2020 1:24:01 PM



#32
Caprolactam
Concen: 13.783 ng/ul
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002073.D
Acq: 05 Mar 2020 17:06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	128.5	97.4	146.0
56	95.5	75.4	113.0





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.446 ng/uL
 RT: 13.07 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BP002073.D
 Acq: 05 Mar 2020 17:06

Instrument :
 BNA_P
 ClientSampleId :
 C0DF7

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.1	94.7
218	49.0	38.2	57.2

Manual Integrations
 APPROVED

mohammad
 3/6/2020 1:24:01 PM

