

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025807.D
 Acq On : 26 Mar 2020 19:29
 Operator : CG/JU
 Sample : L1968-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC9

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:30:43 AM

Quant Time: Mar 27 02:52:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 00:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	191793	20.00	ng/ul	0.05
18) Naphthalene-d8	10.35	136	666538	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	401452	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	855360	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	948969	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1055759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5009	1.10	ng/uL	0.01
5) Phenol-d5	6.75	99	76555	5.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	240119	27.79	ng/ul	0.01
9) 2-Chlorophenol-d4	7.11	132	275146	22.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	157354m	12.65	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	178146	35.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	187167	35.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	322682	29.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	19544	1.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1048796	34.38	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1289579	35.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	25737	4.43	ng/ul	0.00
58) Fluorene-d10	15.20	176	946904	35.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	139975	26.82	ng/ul	0.00
71) Anthracene-d10	17.05	188	1507785	37.74	ng/ul	0.00
79) Pyrene-d10	19.35	212	1686997	37.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2109223	39.02	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.76	77	1234836	102.312	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	742326	58.464	ng/ul 97
45) Dimethylphthalate	13.67	163	66450	2.092	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	976302	74.487	ng/uL 98
74) Pentachlorobenzene	14.53	250	46454	3.184	ng/uL 97

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

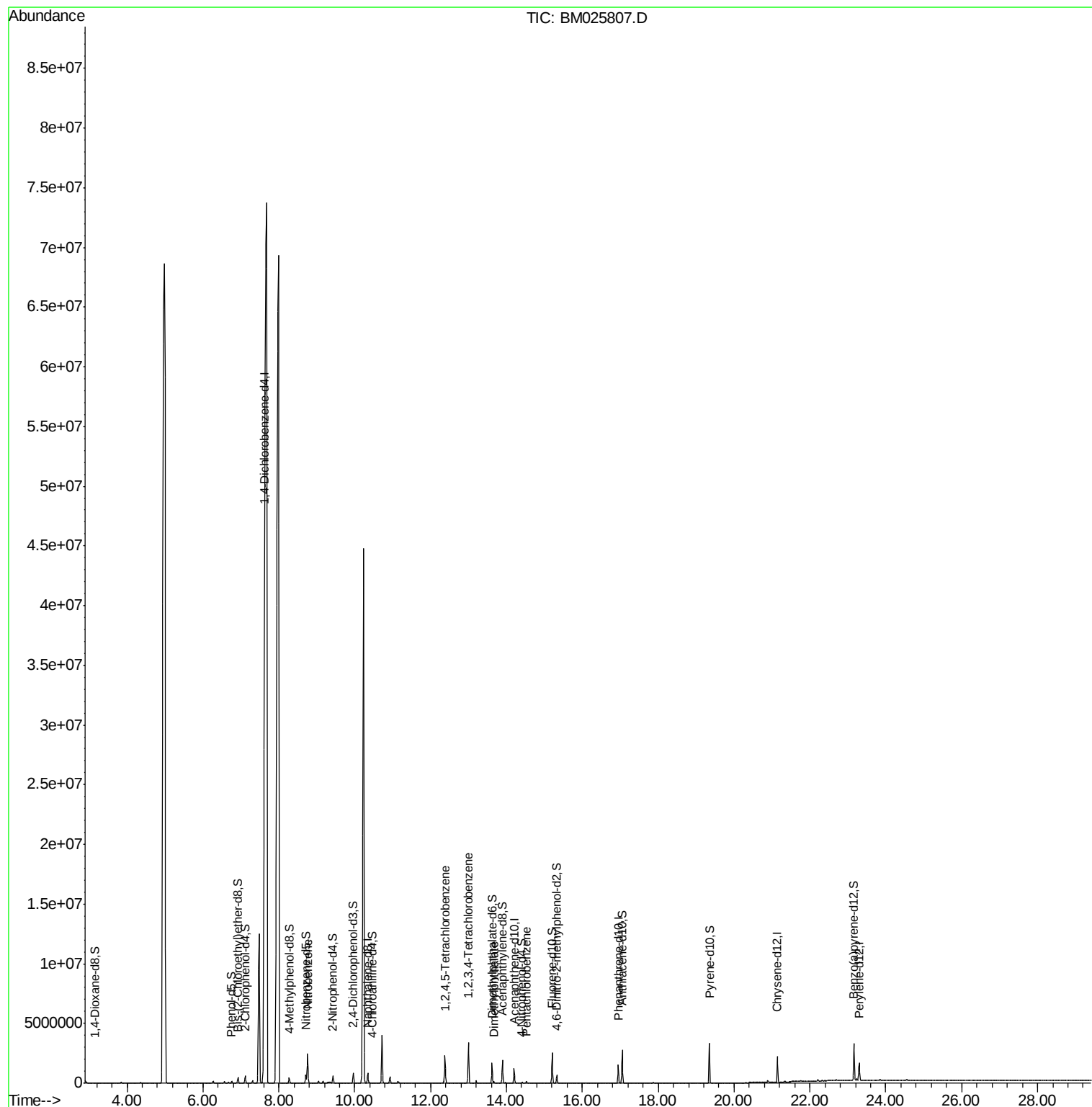
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025807.D
Acq On : 26 Mar 2020 19:29
Operator : CG/JU
Sample : L1968-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

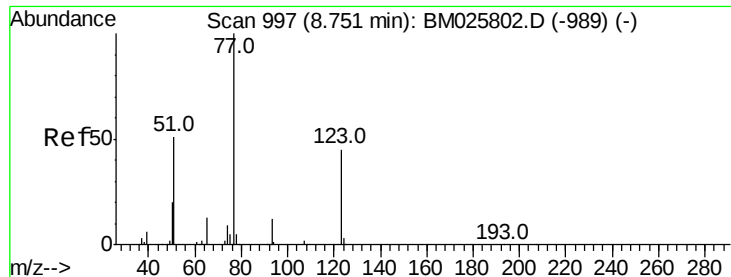
Instrument :
BNA_M
ClientSampleId :
C0DC9

Quant Time: Mar 27 02:52:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/30/2020 8:30:43 AM





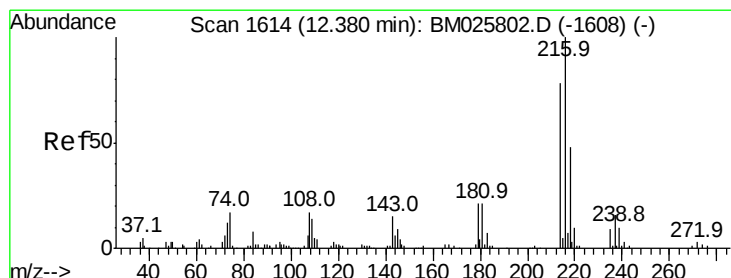
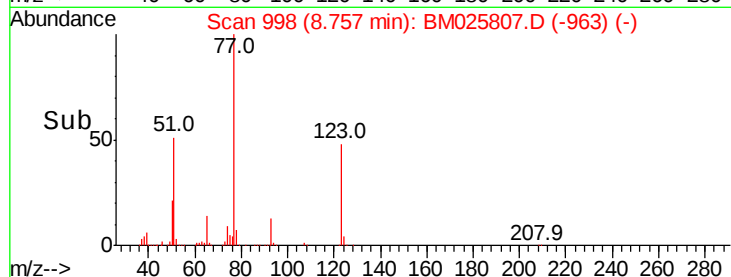
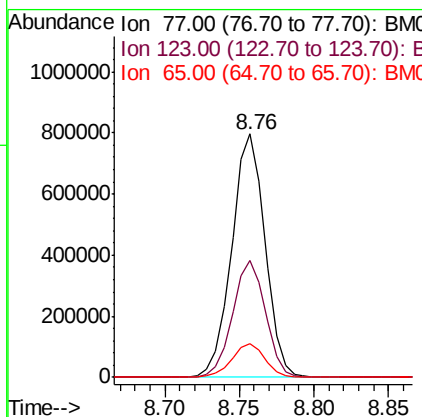
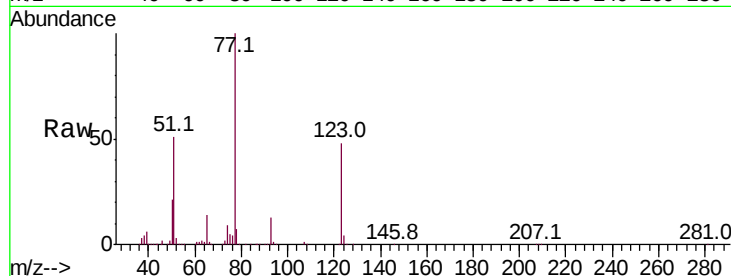
#20
Nitrobenzene
Concen: 102.312 ng/ul
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BM025807.D
Acq: 26 Mar 2020 19:29

Instrument :
BNA_M
ClientSampled :
C0DC9

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.7	56.5
65	14.1	11.1	16.7

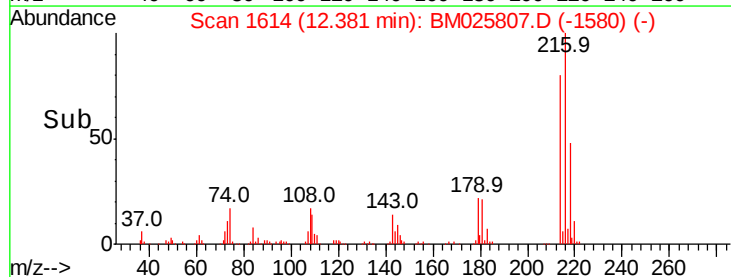
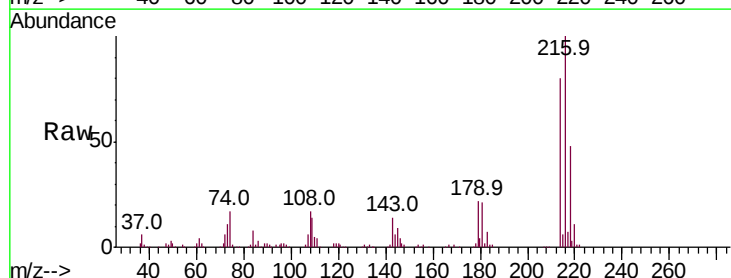
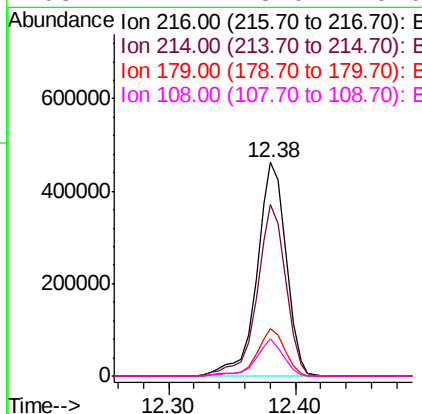
Manual Integrations
APPROVED

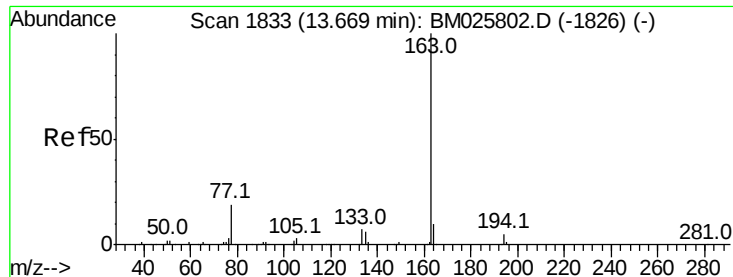
mohammad
3/30/2020 8:30:43 AM



#37
1,2,4,5-Tetrachlorobenzene
Concen: 58.464 ng/ul
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM025807.D
Acq: 26 Mar 2020 19:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	61.9	92.9
179	22.2	16.6	24.8
108	17.2	13.0	19.6





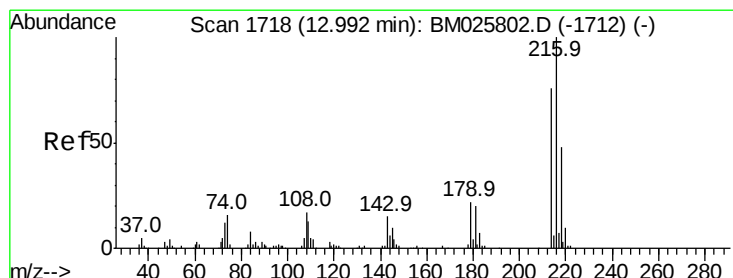
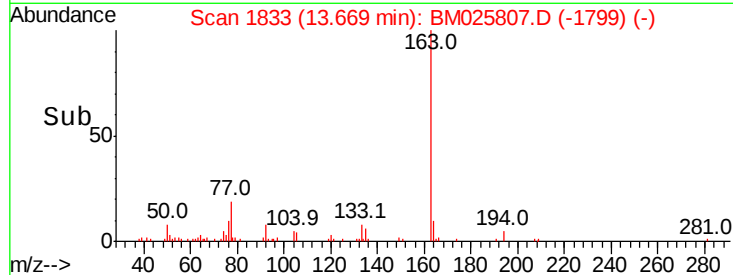
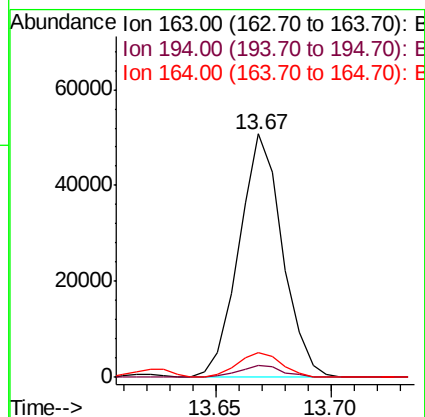
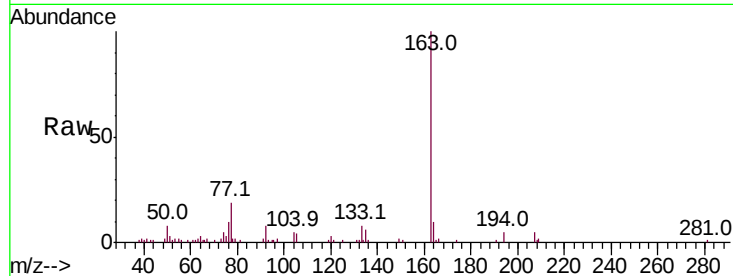
#45
Dimethylphthalate
Concen: 2.092 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM025807.D
Acq: 26 Mar 2020 19:29

Instrument :
BNA_M
ClientSampleId :
C0DC9

Tot Ion:	163	Resp:	66450
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.1	8.2	12.4

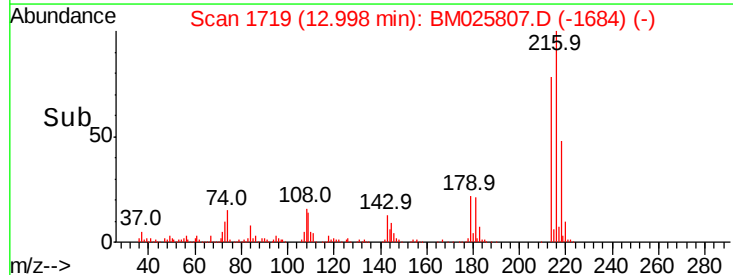
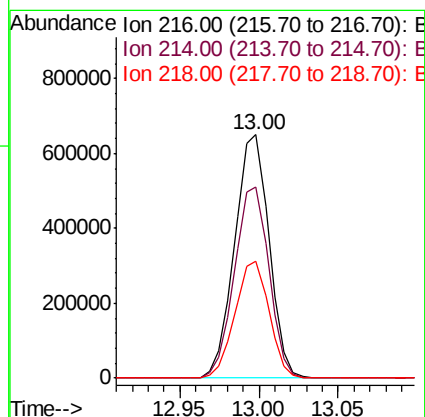
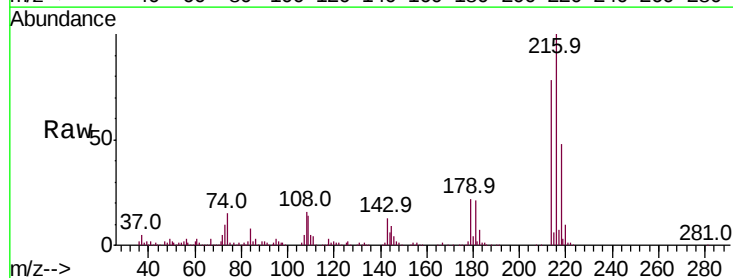
Manual Integrations
APPROVED

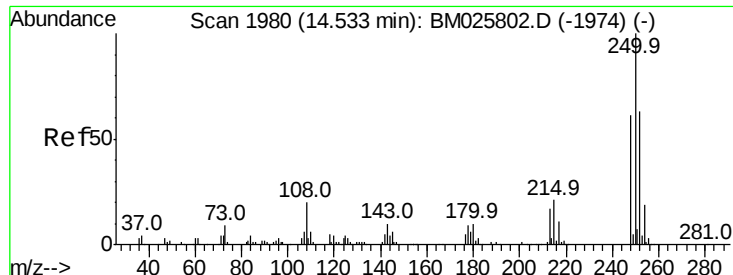
mohammad
3/30/2020 8:30:43 AM



#73
1,2,3,4-Tetrachlorobenzene
Concen: 74.487 ng/uL
RT: 13.00 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM025807.D
Acq: 26 Mar 2020 19:29

Tgt Ion:	216	Resp:	976302
Ion Ratio	Lower	Upper	
216	100		
214	78.4	61.8	92.6
218	48.2	37.3	55.9





#74

Pentachlorobenzene

Concen: 3.184 ng/uL

RT: 14.53 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM025807.D

Acq: 26 Mar 2020 19:29

Instrument :

BNA_M

ClientSampleId :

C0DC9

Tot Ion:	250	Resp:	46454
Ion Ratio	Lower	Upper	
250	100		
248	66.3	50.3	75.5
252	64.1	51.9	77.9

Manual Integrations
APPROVED

mohammad
3/30/2020 8:30:43 AM

