

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015458.D
 Acq On : 09 Jul 2021 22:27
 Operator : CG/JU
 Sample : M2854-12DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD6DL

Manual Integrations
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mohammad
 7/12/2021 9:33:24 AM

Quant Time: Jul 10 00:28:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3271	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	11359	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	11918	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	10195	0.400	ng/ul	0.00
23) Perylene-d12	23.523	264	8853	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1992	0.540	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	711	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	1590	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	2947	0.081	ng/ul#	94
10) Acenaphthylene	14.053	152	3176	0.103	ng/ul	96
11) Acenaphthene	14.400	153	603	0.025	ng/ul	95
12) Fluorene	15.390	166	1203	0.046	ng/ul#	96
15) Phenanthrene	17.124	178	21070	0.487	ng/ul	100
16) Anthracene	17.217	178	10406	0.273	ng/ul	100
19) Fluoranthene	19.146	202	101869	2.162	ng/ul	97
20) Pyrene	19.513	202	52303	1.107	ng/ul	99
21) Benzo(a)anthracene	21.267	228	62766	1.662	ng/ul	96
22) Chrysene	21.319	228	53812	1.190	ng/ul	98
24) Benzo(b)fluoranthene	22.854	252	62863m	1.520	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	25632m	0.549	ng/ul	
26) Benzo(a)pyrene	23.424	252	15371	0.442	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.763	276	12731	0.303	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.770	278	6937	0.211	ng/ul#	93

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

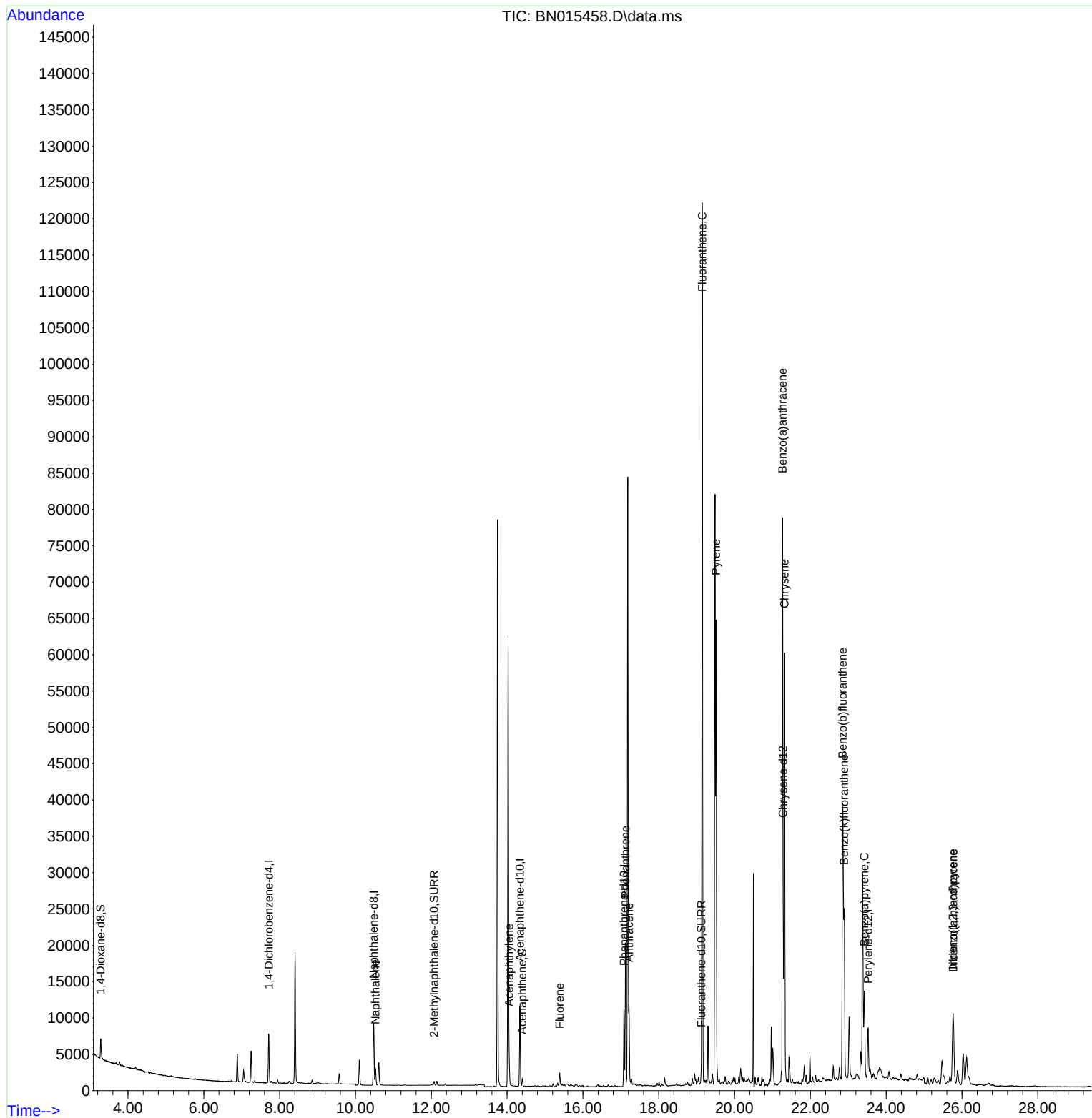
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015458.D
Acq On : 09 Jul 2021 22:27
Operator : CG/JU
Sample : M2854-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

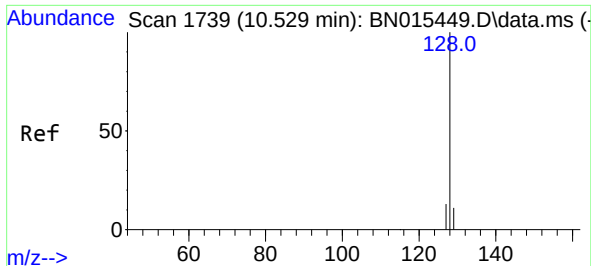
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
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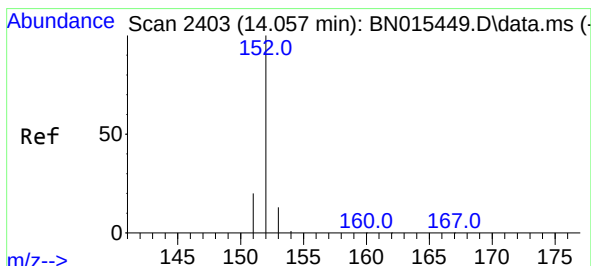
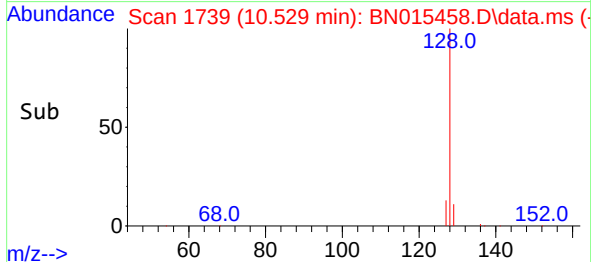
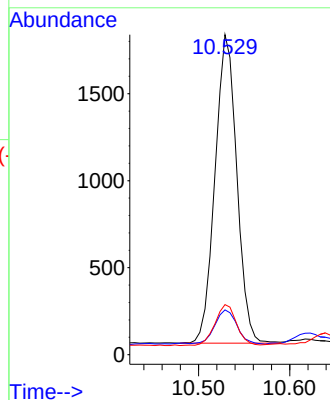
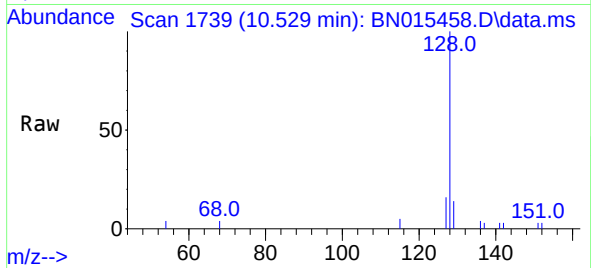
#5
Naphthalene
Concen: 0.081 ng/ul
RT: 10.529 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:	128	Resp:	2947
Ion Ratio	Lower	Upper	
128	100		
129	14.0	9.3	13.9#
127	15.7	10.8	16.2

Instrument :
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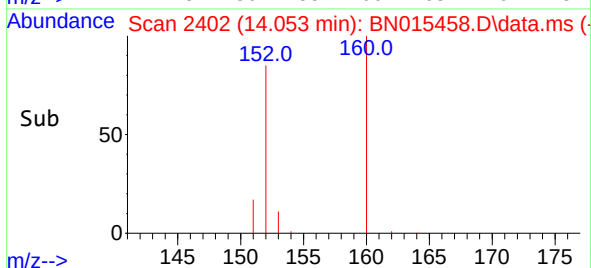
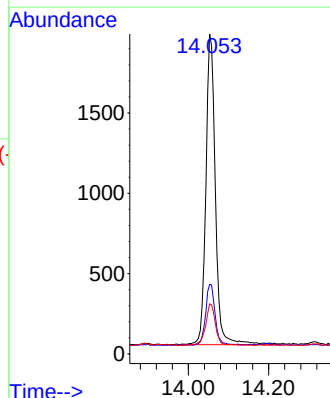
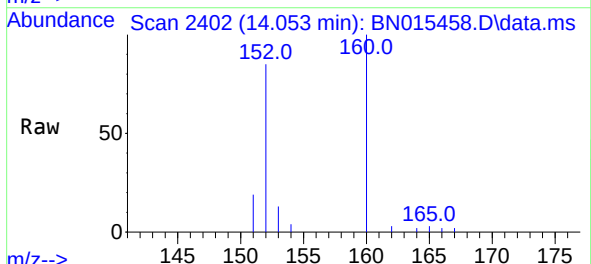
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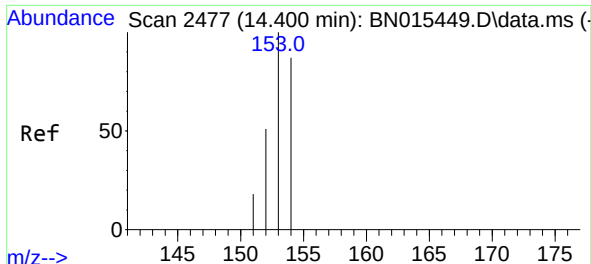
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#10
Acenaphthylene
Concen: 0.103 ng/ul
RT: 14.053 min Scan# 2402
Delta R.T. -0.004 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

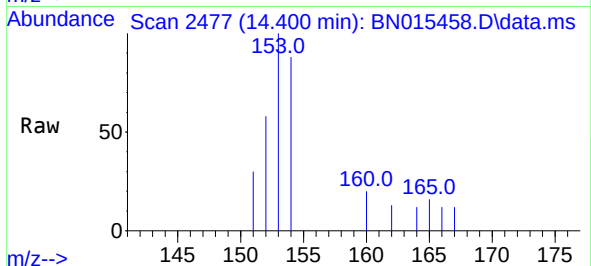
Tgt Ion:	152	Resp:	3176
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.0	24.0
153	15.7	10.9	16.3





#11
Acenaphthene
Concen: 0.025 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

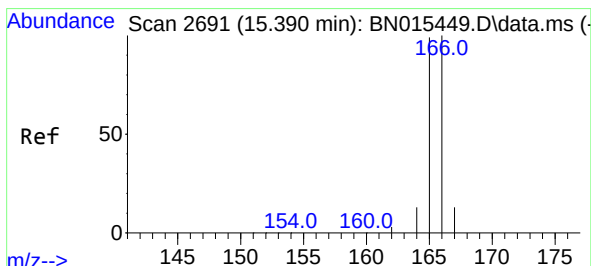
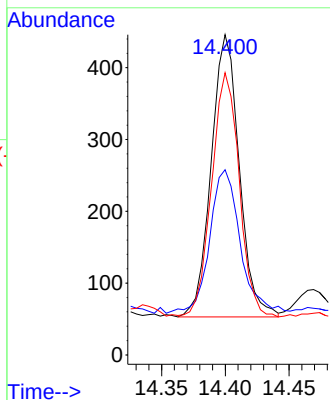
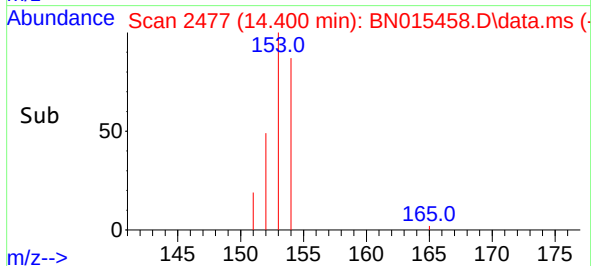
Instrument :
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ClientSampleId :
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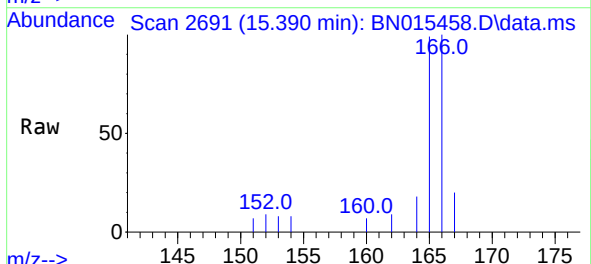
Tgt Ion:153 Resp: 603
Ion Ratio Lower Upper
153 100
152 57.8 39.8 59.6
154 88.1 69.8 104.8

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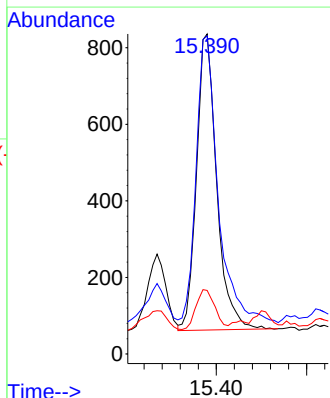
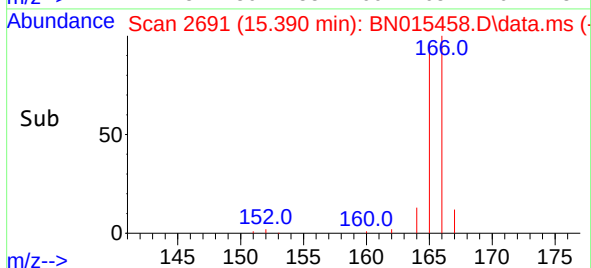
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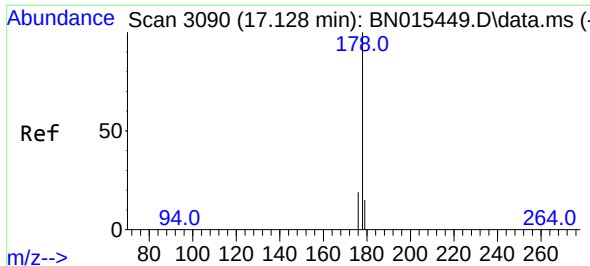


#12
Fluorene
Concen: 0.046 ng/ul
RT: 15.390 min Scan# 2691
Delta R.T. 0.000 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27



Tgt Ion:166 Resp: 1203
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.8
167 19.9 11.2 16.8#





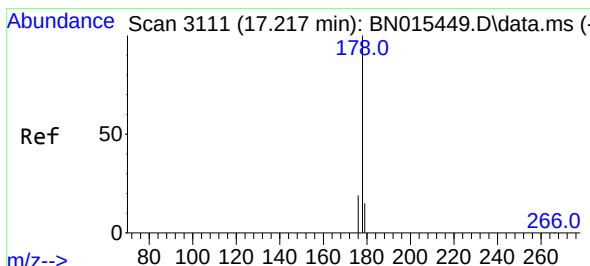
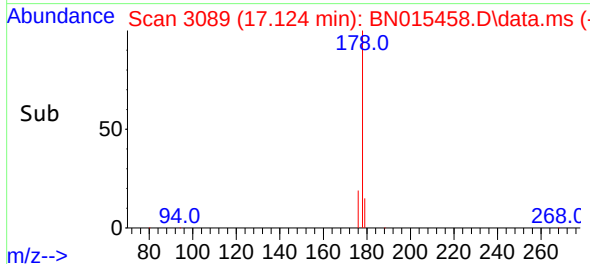
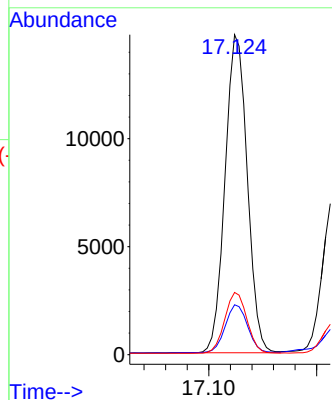
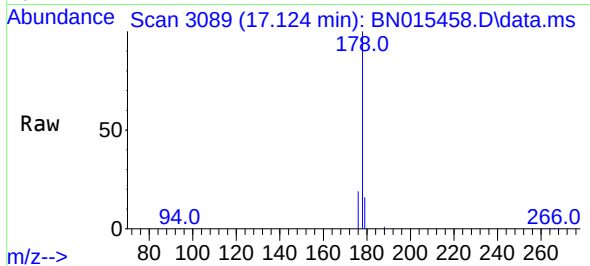
#15
Phenanthrene
Concen: 0.487 ng/u1
RT: 17.124 min Scan# 3089
Delta R.T. -0.004 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:	178	Resp:	21070
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.5	15.5	23.3

Instrument :
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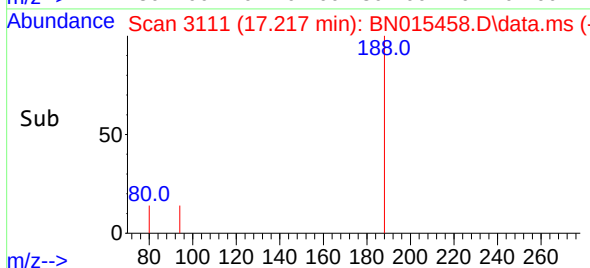
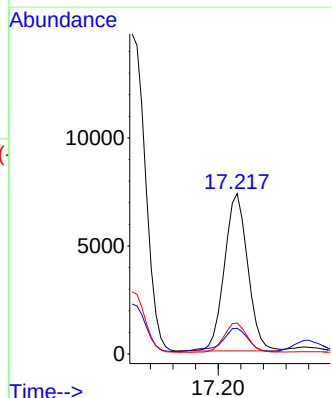
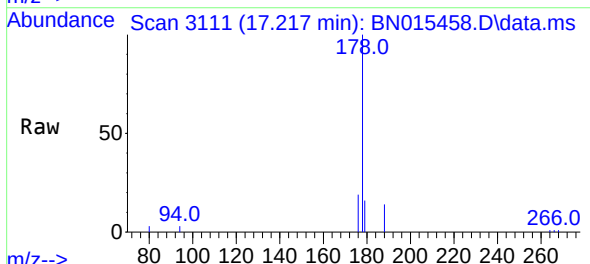
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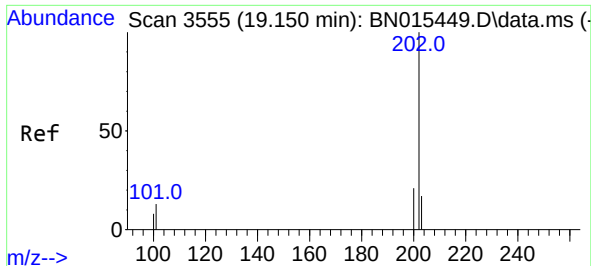
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#16
Anthracene
Concen: 0.273 ng/u1
RT: 17.217 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:	178	Resp:	10406
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.8	19.2
176	19.2	15.2	22.8





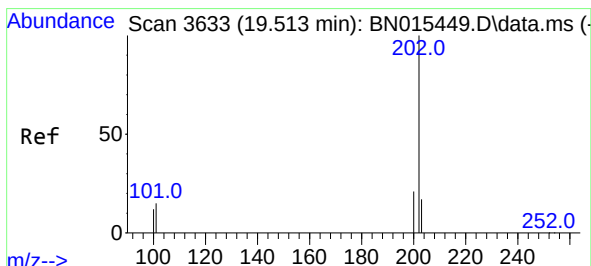
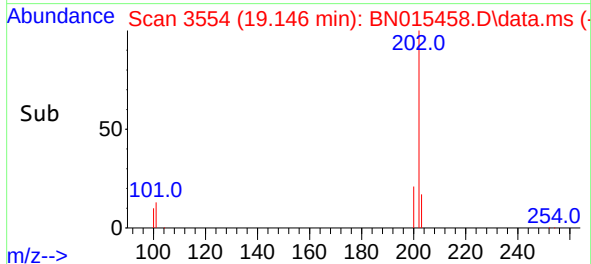
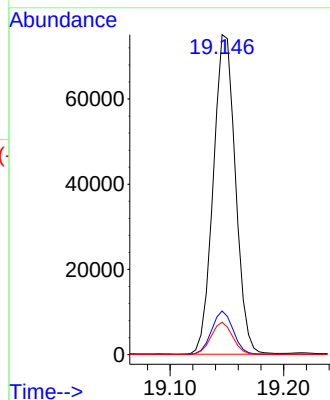
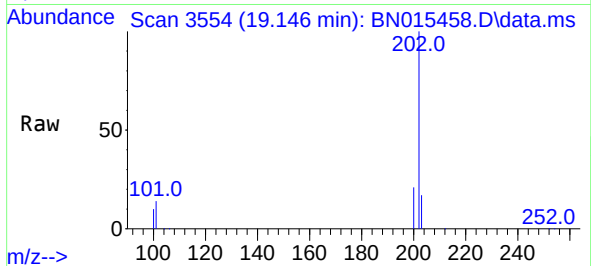
#19
Fluoranthene
Concen: 2.162 ng/ul
RT: 19.146 min Scan# 3554
Delta R.T. -0.004 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:	202	Resp:	101869
Ion Ratio	Lower	Upper	
202	100		
101	13.6	10.1	15.1
100	10.1	7.4	11.0

Instrument :
BNA_N
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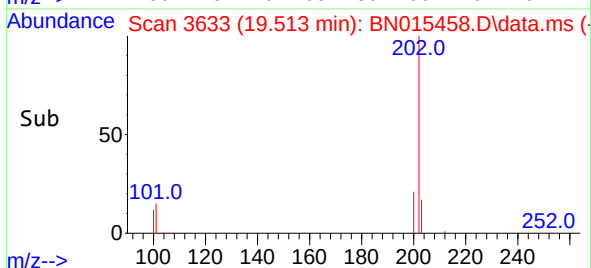
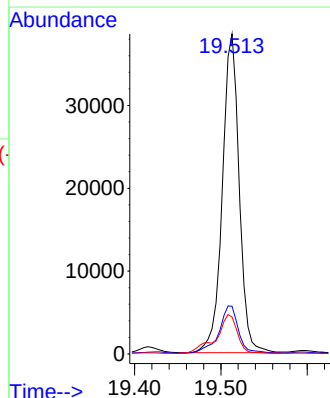
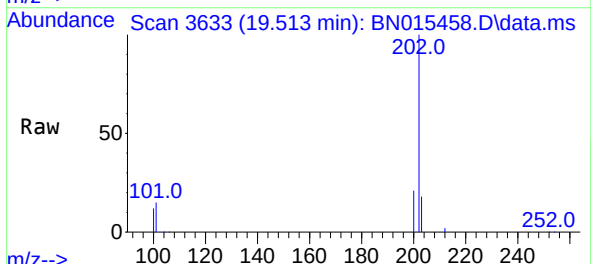
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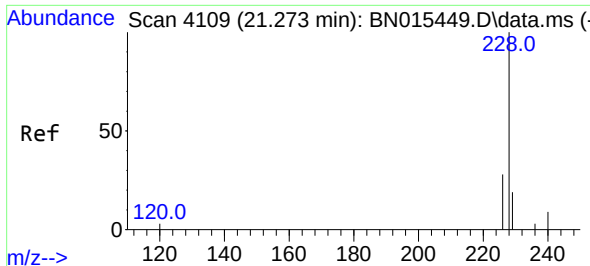
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#20
Pyrene
Concen: 1.107 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:	202	Resp:	52303
Ion Ratio	Lower	Upper	
202	100		
101	14.9	12.0	18.0
100	11.5	9.6	14.4





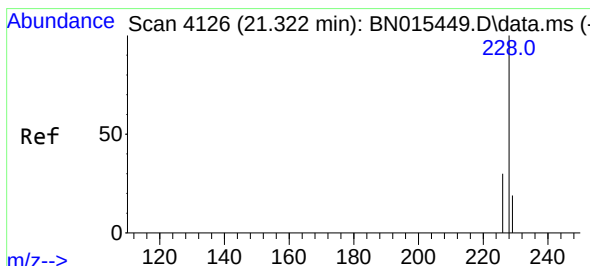
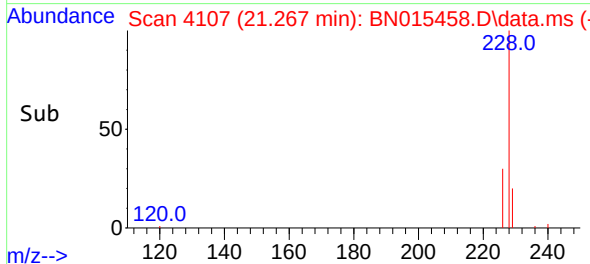
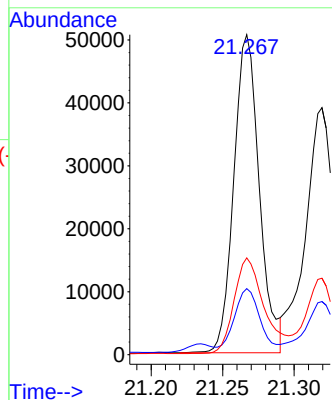
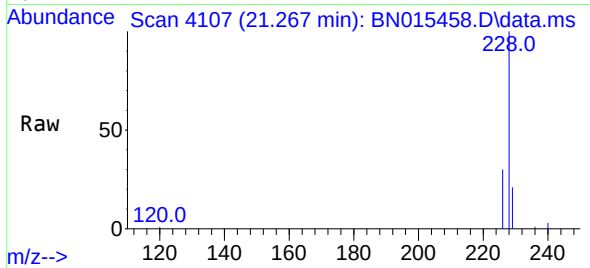
#21
Benzo(a)anthracene
Concen: 1.662 ng/ul
RT: 21.267 min Scan# 4107
Delta R.T. -0.005 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:228	Resp:	62766
Ion Ratio	Lower	Upper
228	100	
229	20.6	15.8 23.8
226	30.2	21.8 32.8

Instrument :
BNA_N
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BGDT6DL

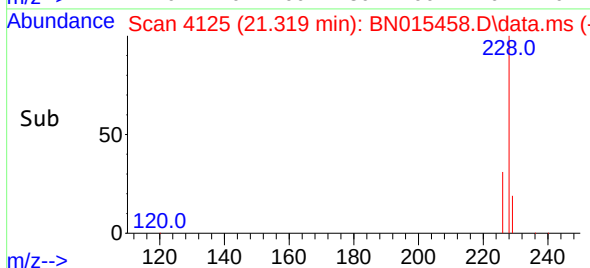
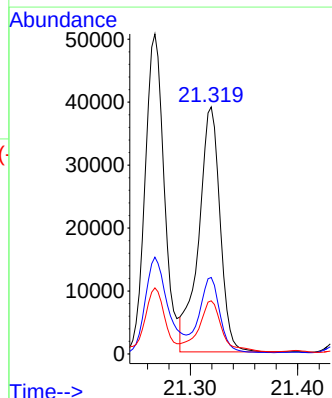
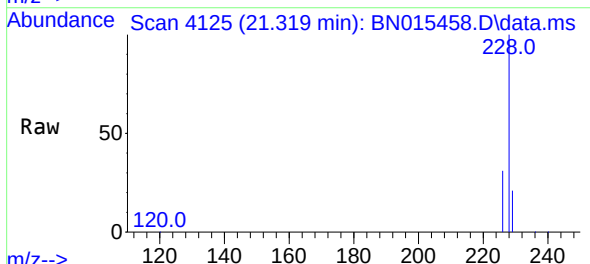
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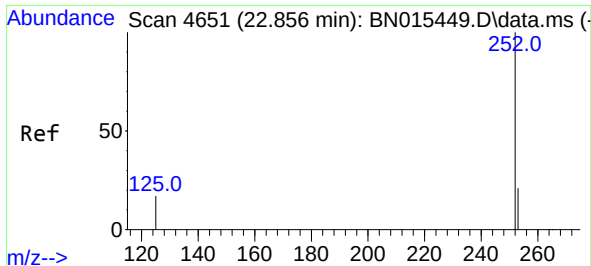
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#22
Chrysene
Concen: 1.190 ng/ul
RT: 21.319 min Scan# 4125
Delta R.T. -0.002 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:228	Resp:	53812
Ion Ratio	Lower	Upper
228	100	
226	30.9	24.6 37.0
229	21.5	15.7 23.5





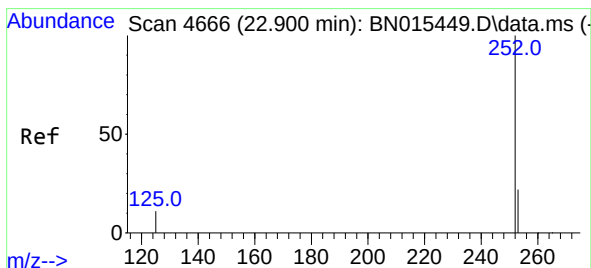
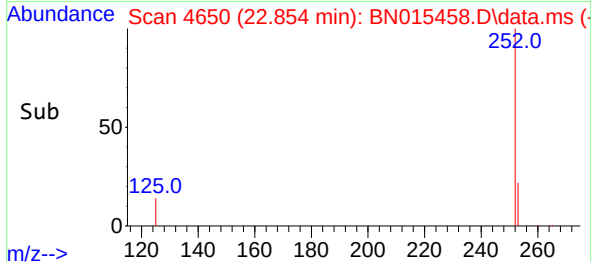
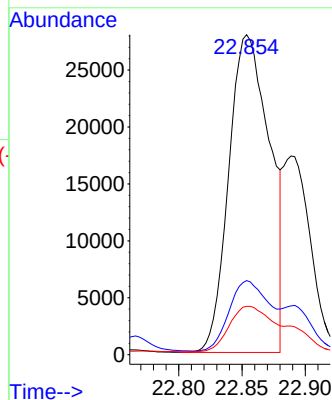
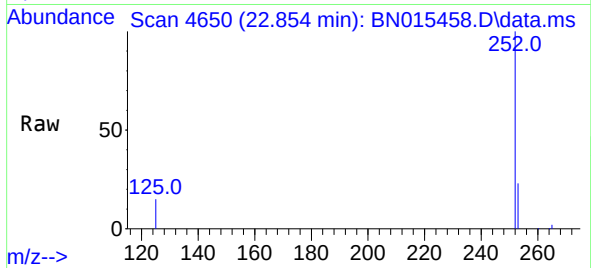
#24
Benzo(b)fluoranthene
Concen: 1.520 ng/ul m
RT: 22.854 min Scan# 4650
Delta R.T. -0.002 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:252 Resp: 62863
Ion Ratio Lower Upper
252 100
253 23.2 0.0 45.6
125 15.1 0.0 28.4

Instrument :
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ClientSampleId :
BGDT6DL

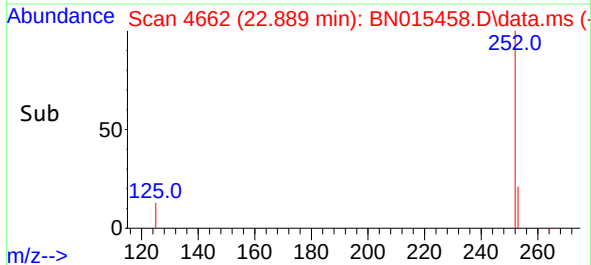
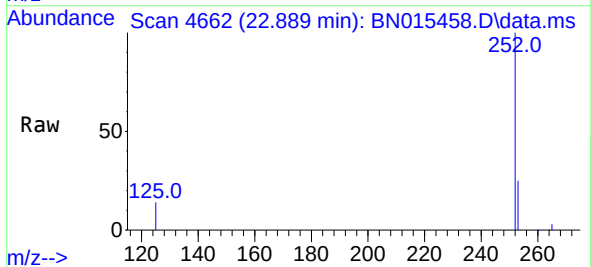
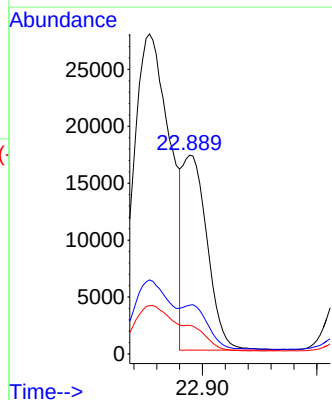
Manual Integrations
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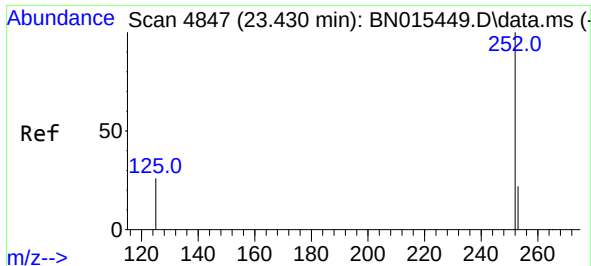
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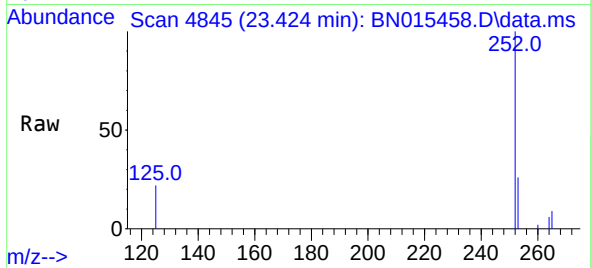
#25
Benzo(k)fluoranthene
Concen: 0.549 ng/ul m
RT: 22.889 min Scan# 4662
Delta R.T. -0.011 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27

Tgt Ion:252 Resp: 25632
Ion Ratio Lower Upper
252 100
253 24.5 18.1 27.1
125 14.4 11.5 17.3

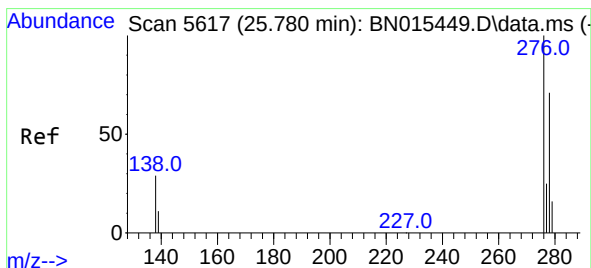
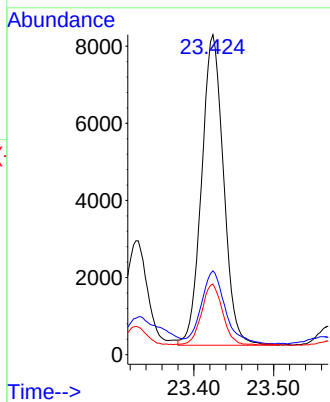
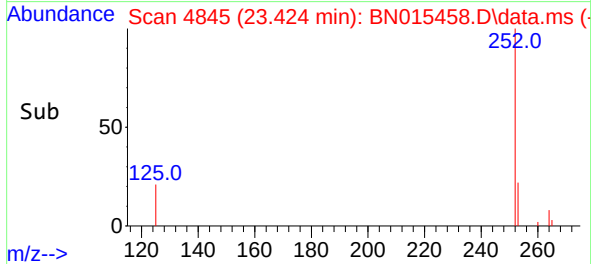




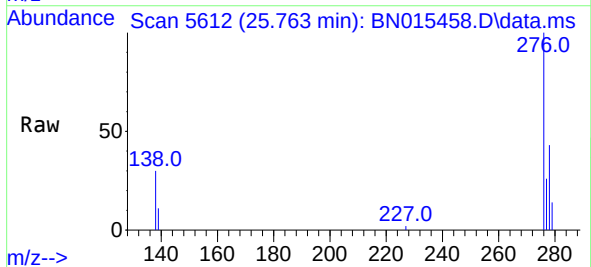
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Benzo(a)pyrene
Concen: 0.442 ng/ul
RT: 23.424 min Scan# 4845
Delta R.T. -0.005 min
Lab File: BN015458.D
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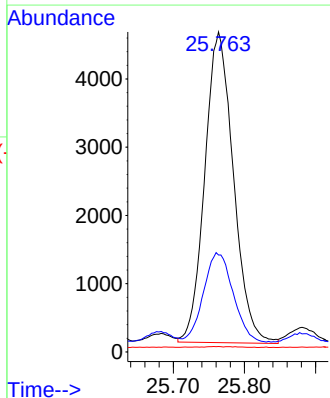
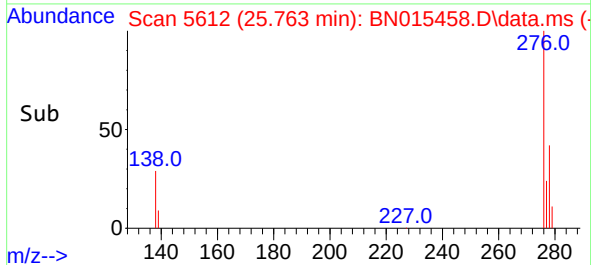
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Ion Ratio Lower Upper
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253 26.2 18.9 28.3
125 22.1 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.303 ng/ul
RT: 25.763 min Scan# 5612
Delta R.T. -0.013 min
Lab File: BN015458.D
Acq: 09 Jul 2021 22:27



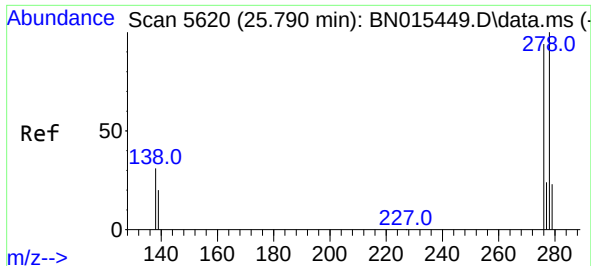
Tgt Ion:276 Resp: 12731
Ion Ratio Lower Upper
276 100
138 30.8 26.3 39.5
227 0.2 0.1 0.1#



Instrument :
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ClientSampleId :
BGDT6DL

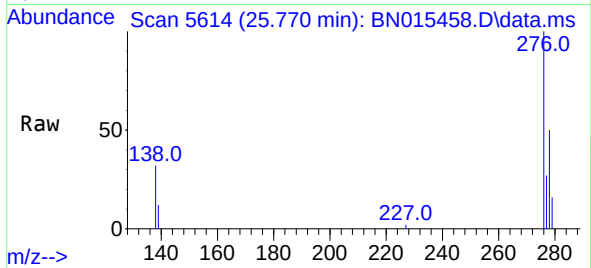
Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:24 AM



#28
 Dibenzo(a,h)anthracene
 Concen: 0.211 ng/ul
 RT: 25.770 min Scan# 5614
 Delta R.T. -0.020 min
 Lab File: BN015458.D
 Acq: 09 Jul 2021 22:27

Instrument :
 BNA_N
 ClientSampleId :
 BGD6DL



Tgt Ion: 278 Resp: 6937
 Ion Ratio Lower Upper
 278 100
 139 24.7 18.9 28.3
 279 32.0 20.8 31.2#

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:24 AM

