

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016647.D
 Acq On : 01 Oct 2021 21:59
 Operator : CG/JU
 Sample : M3833-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20210920

Manual Integrations
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mohammad
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Quant Time: Oct 02 00:53:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27198	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	124622	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	67836	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	131306	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	124791	0.40	ng	0.00
35) Perylene-d12	23.484	264	129125	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	10449	0.15	ng	0.02
5) Phenol-d6	6.831	99	6411	0.08	ng	0.00
8) Nitrobenzene-d5	8.784	82	24577	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	64334	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.765	330	10248	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	88261	0.32	ng	0.00
27) Fluoranthene-d10	19.067	212	150064	0.43	ng	0.00
31) Terphenyl-d14	19.678	244	125708	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	42563m	3.40	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.163	149	28536	0.19	ng	99

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

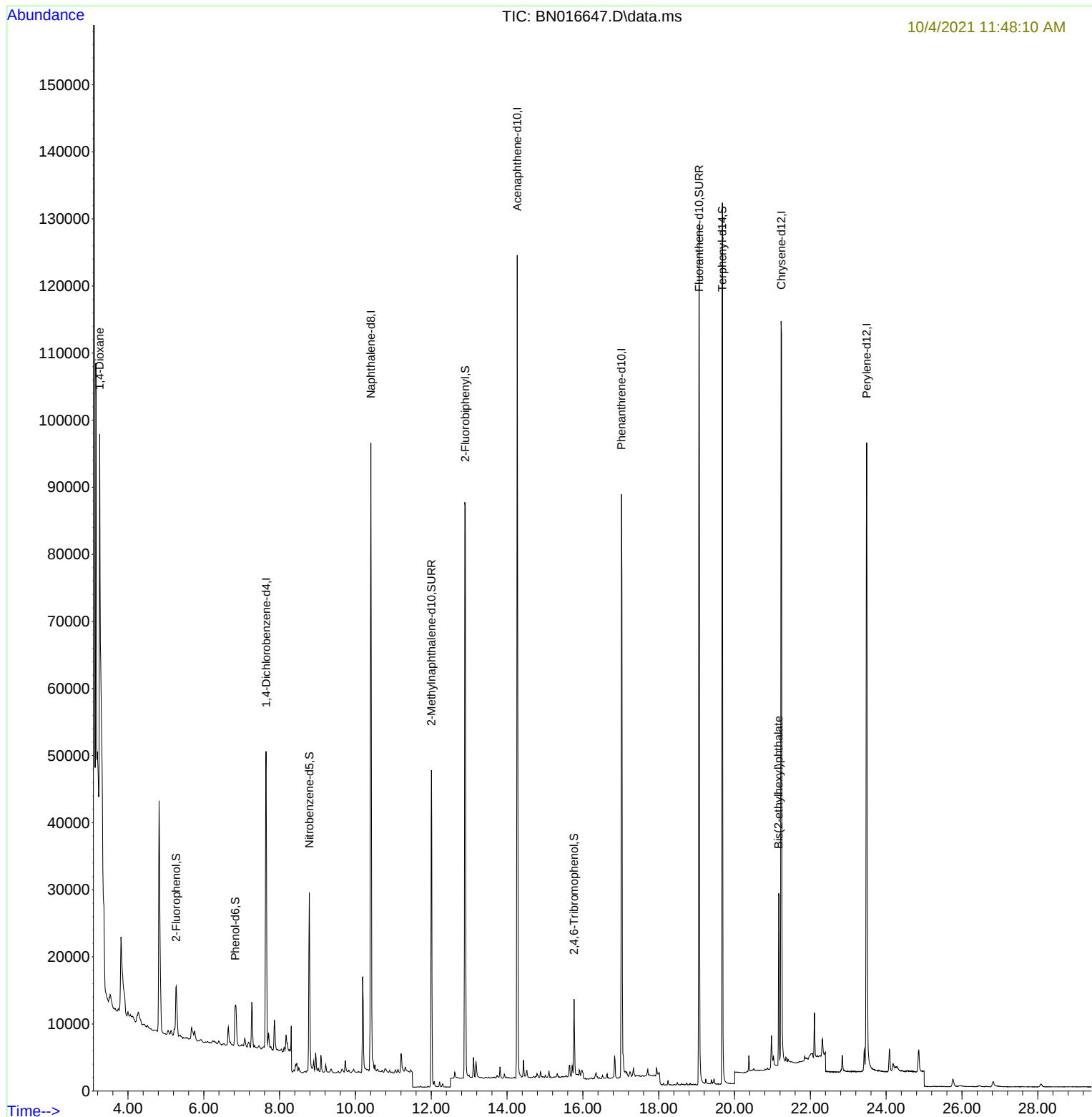
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016647.D
Acq On : 01 Oct 2021 21:59
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

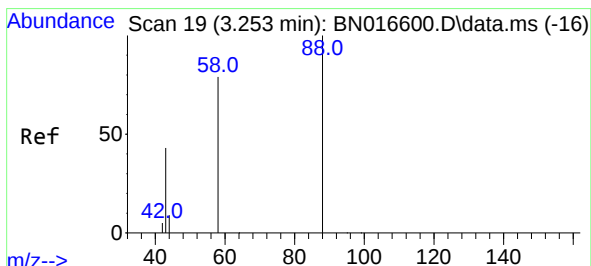
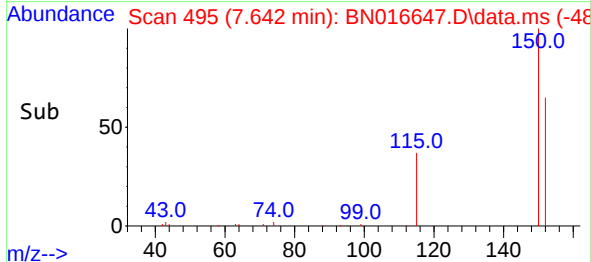
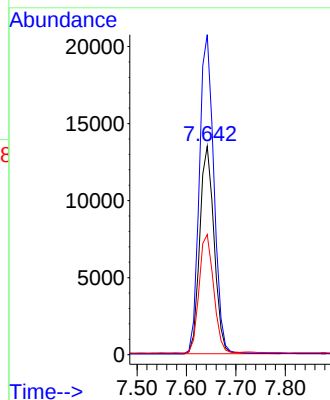
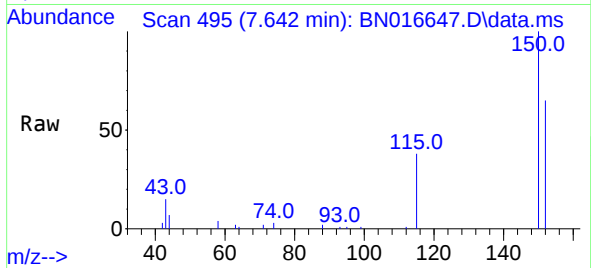
Tgt Ion: 152 Resp: 27198
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 57.6 46.5 69.7

Instrument :
BNA_N
ClientSampleId :
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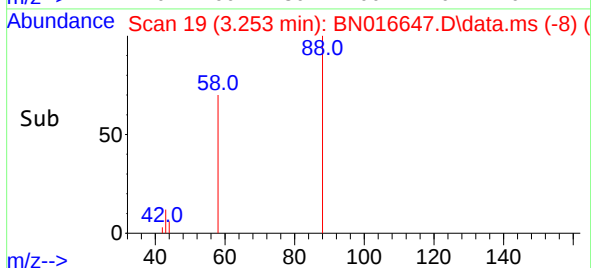
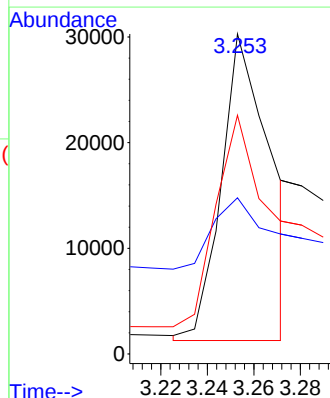
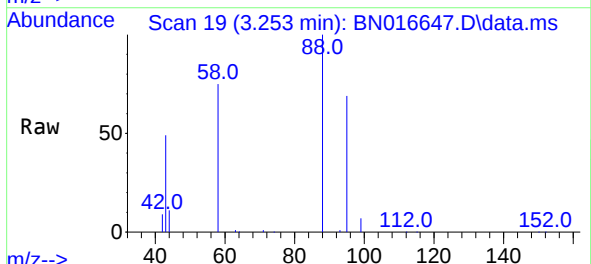
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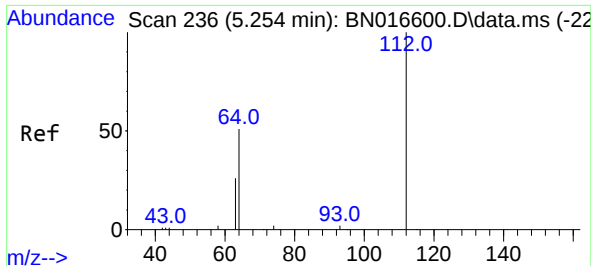
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#2
1,4-Dioxane
Concen: 3.40 ng m
RT: 3.253 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

Tgt Ion: 88 Resp: 42563
Ion Ratio Lower Upper
88 100
43 28.9 37.8 56.8#
58 83.9 61.3 91.9





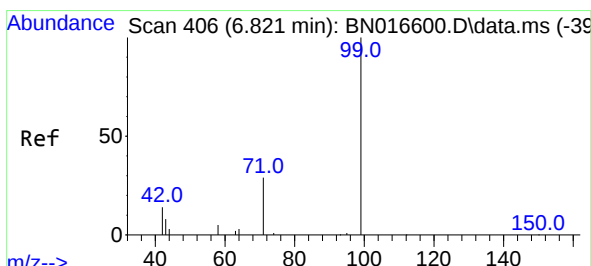
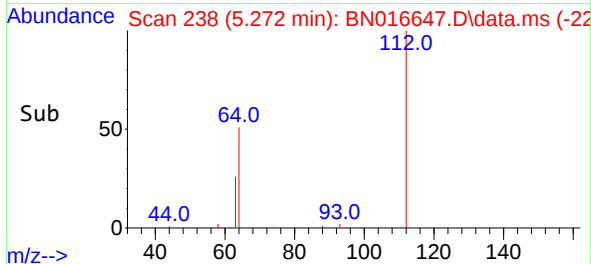
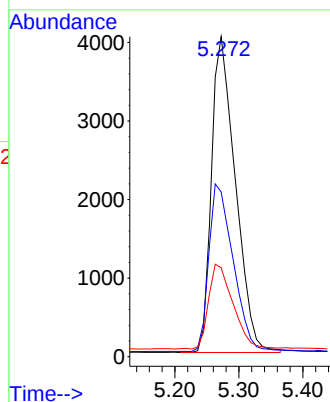
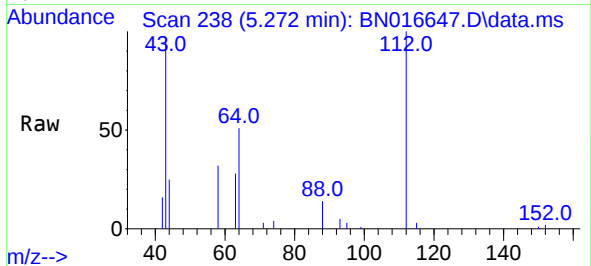
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.018 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

Tgt Ion: 112 Resp: 10449
Ion Ratio Lower Upper
112 100
64 53.9 43.1 64.7
63 27.7 21.6 32.4

Instrument :
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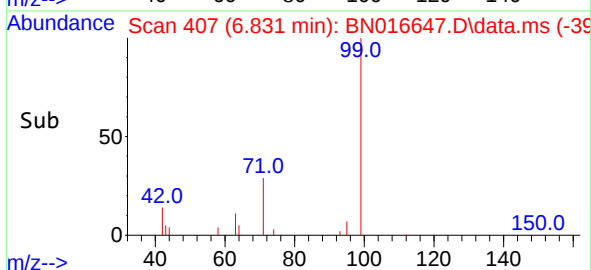
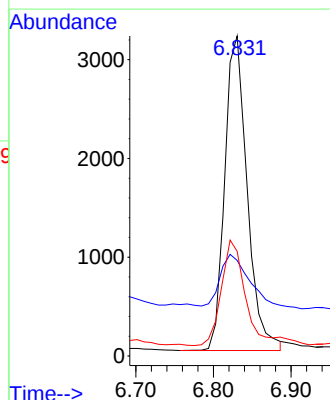
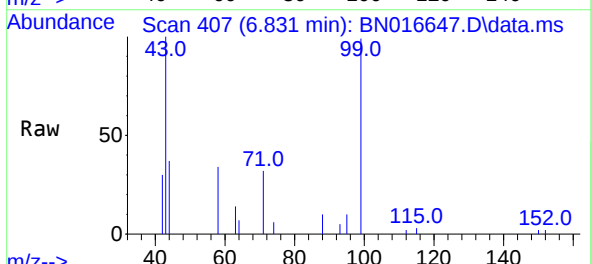
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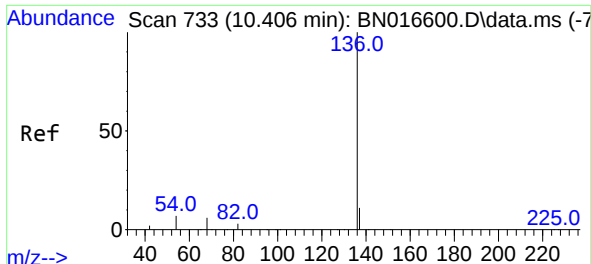
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

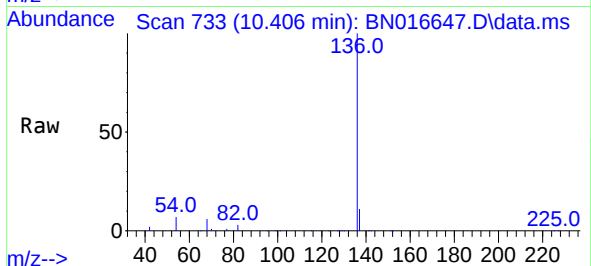
Tgt Ion: 99 Resp: 6411
Ion Ratio Lower Upper
99 100
42 20.4 13.0 19.6#
71 35.1 23.5 35.3





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

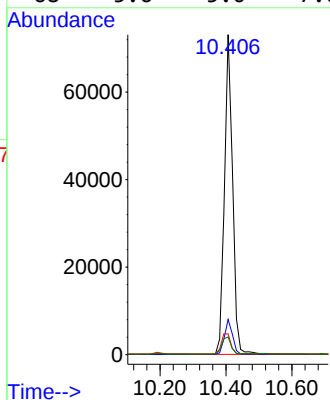
Instrument :
BNA_N
ClientSampleId :
DUP03-20210920



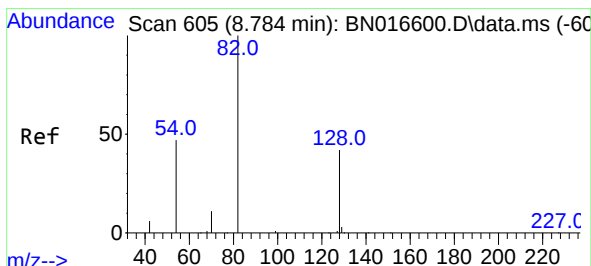
Tgt Ion:	136	Resp:	124622
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	5.9	8.9
68	5.6	5.0	7.6

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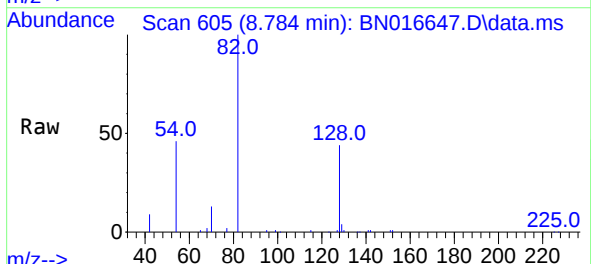
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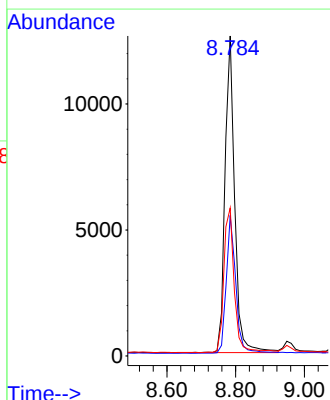
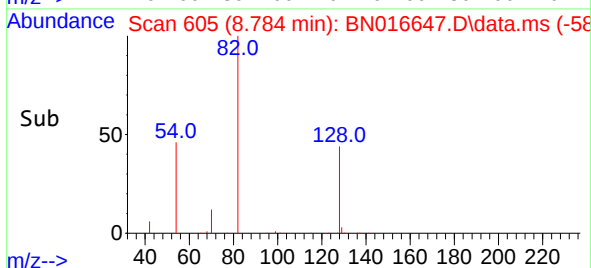
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#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59



Tgt Ion:	82	Resp:	24577
Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.6	50.4
54	46.3	37.6	56.4





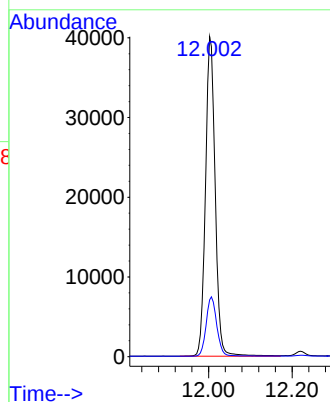
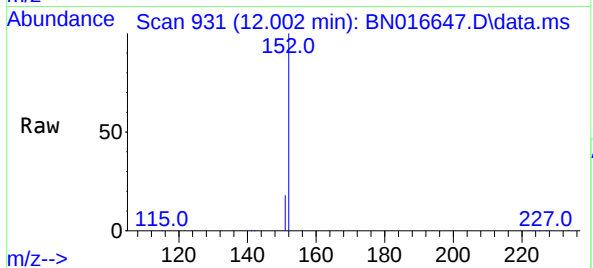
#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.002 min Scan# 931
Delta R.T. -0.005 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

Tgt Ion:152 Resp: 64334
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

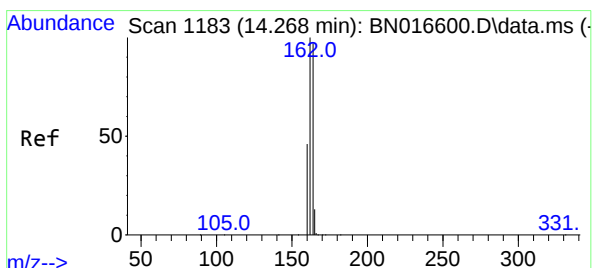
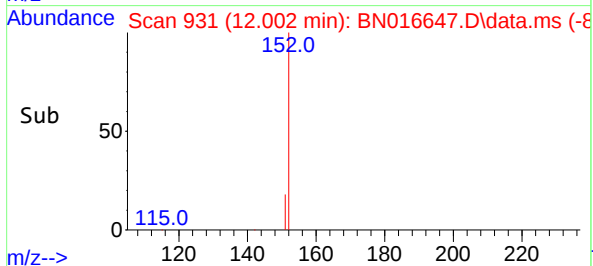
Instrument :
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ClientSampleId :
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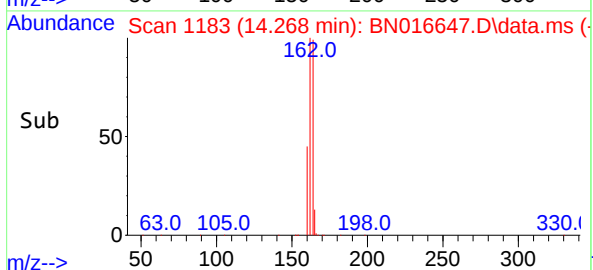
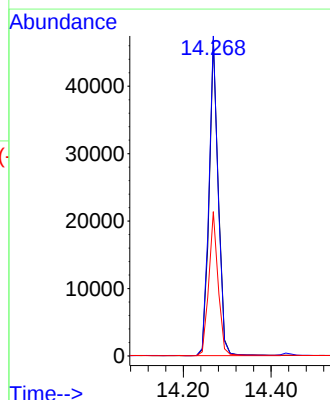
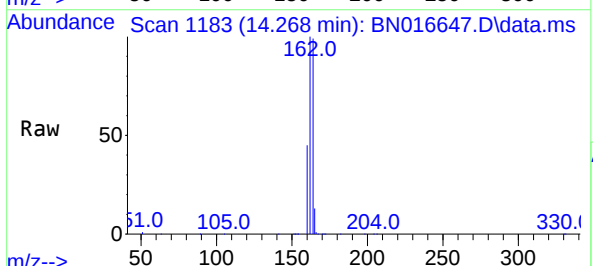


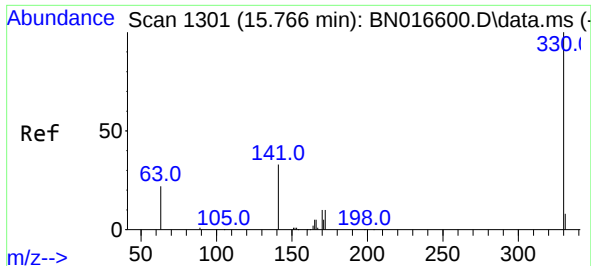
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

Tgt Ion:164 Resp: 67836
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.2
160 45.6 37.7 56.5





#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.765 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

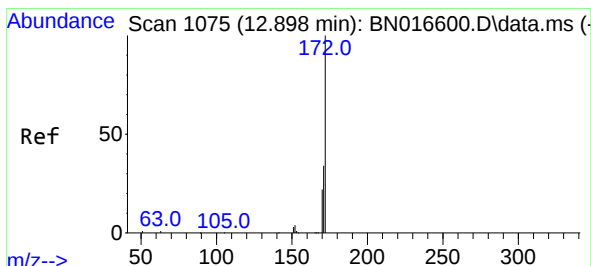
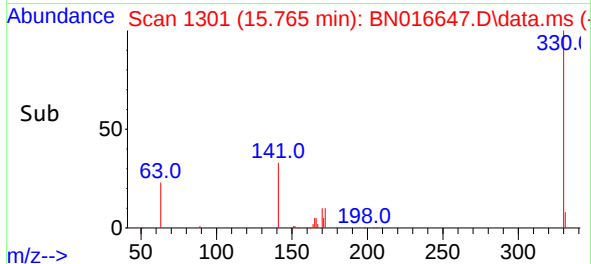
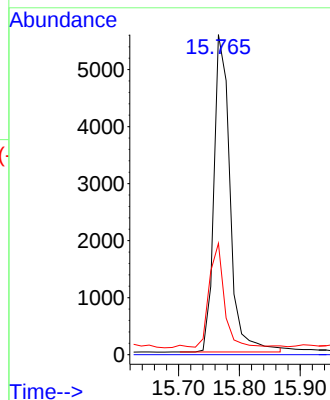
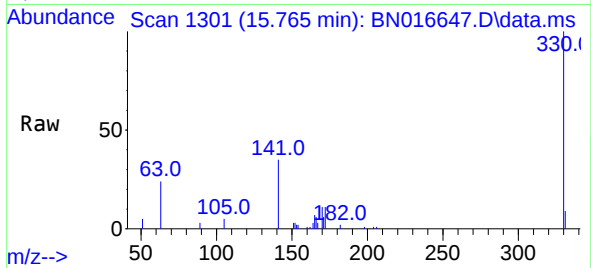
Tgt Ion: 330 Resp: 10248
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 25.2 37.8

Instrument :
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ClientSampleId :
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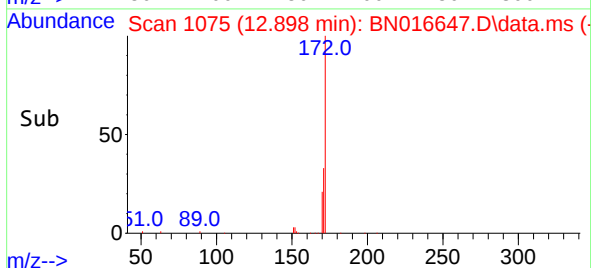
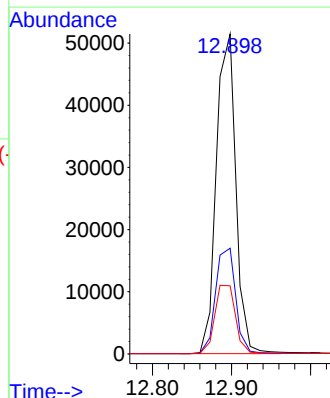
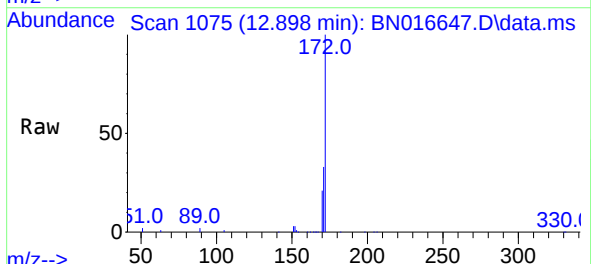
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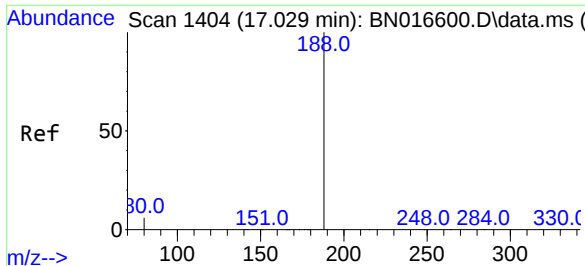
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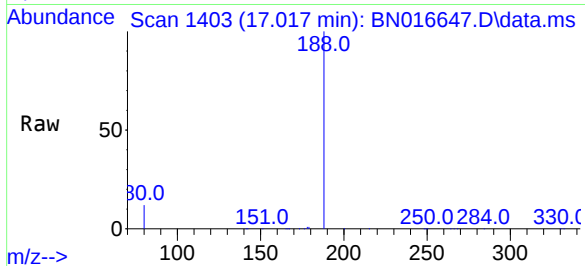
#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

Tgt Ion: 172 Resp: 88261
Ion Ratio Lower Upper
172 100
171 33.1 27.0 40.4
170 21.3 17.4 26.2

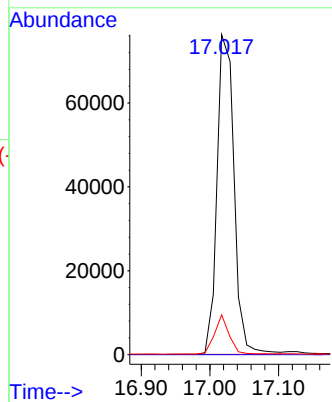




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59



Tgt Ion:188 Resp: 131306
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 5.0 7.6#

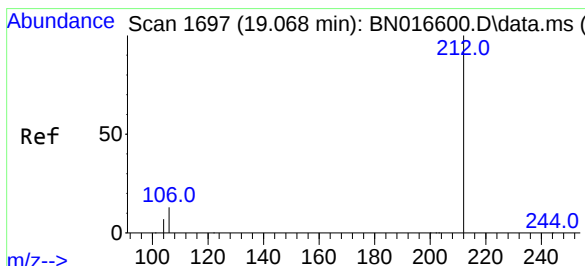


Instrument :
BNA_N
ClientSampleId :
DUP03-20210920

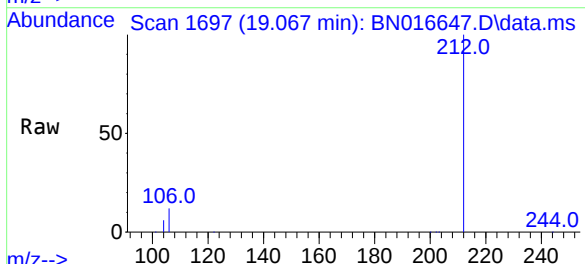
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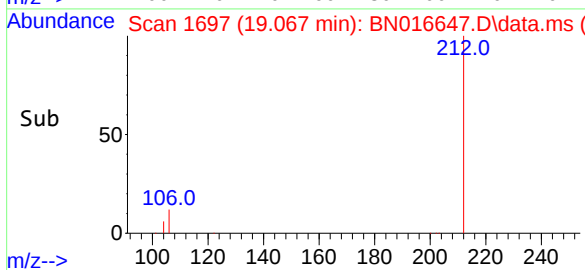
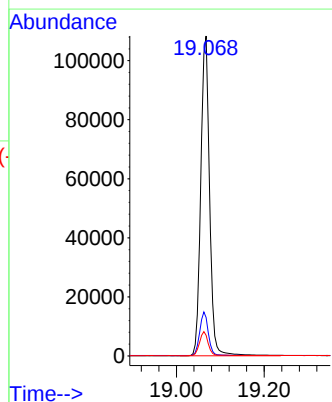
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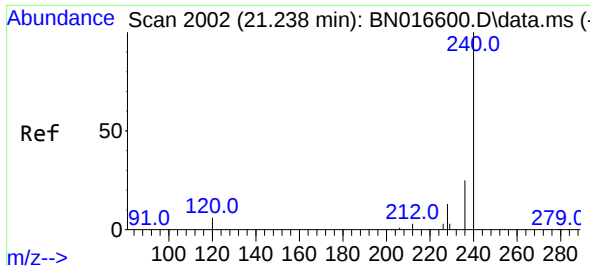


#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.067 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59



Tgt Ion:212 Resp: 150064
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.9 8.9





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

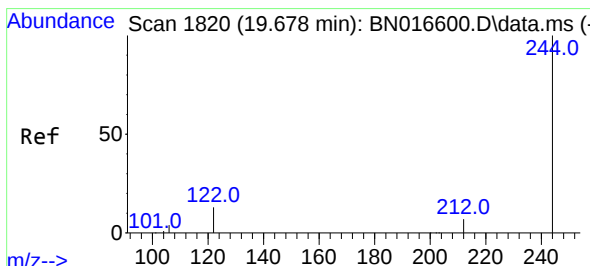
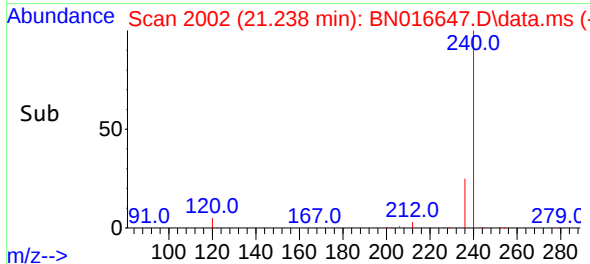
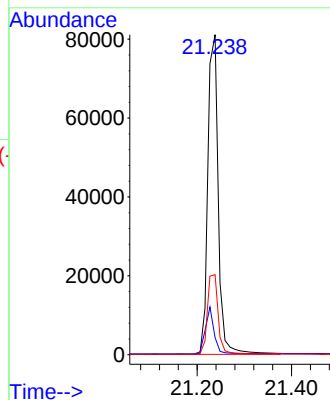
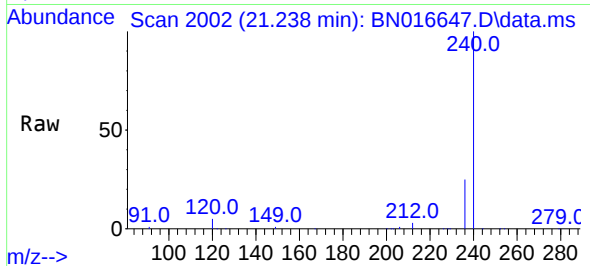
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Ion Ratio Lower Upper
240 100
120 5.4 5.0 7.4
236 25.0 20.4 30.6

Instrument :
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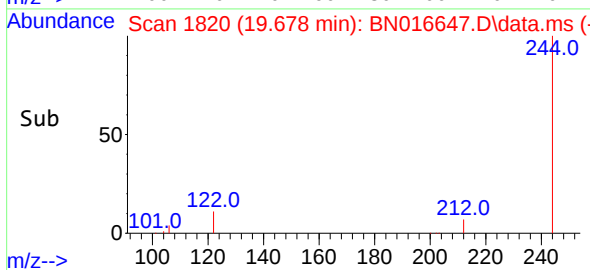
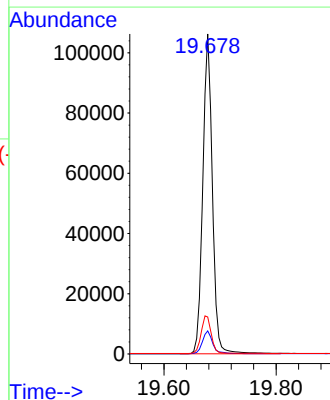
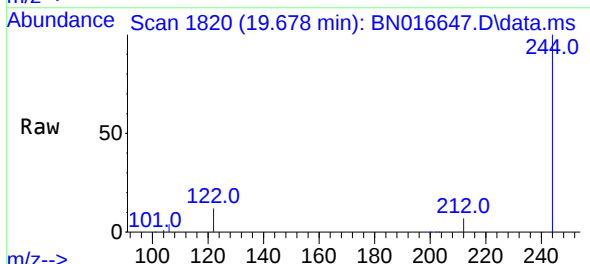
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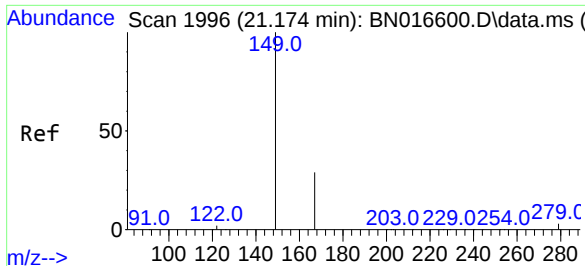
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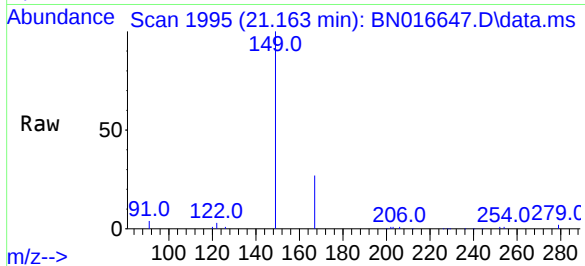
#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59

Tgt Ion:244 Resp: 125708
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.6 10.1 15.1

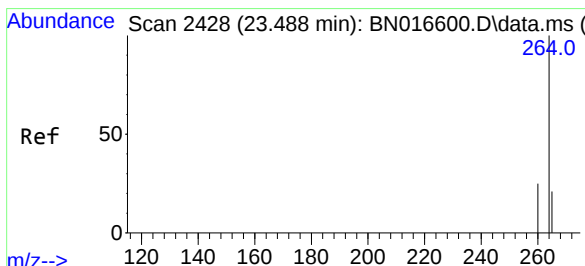
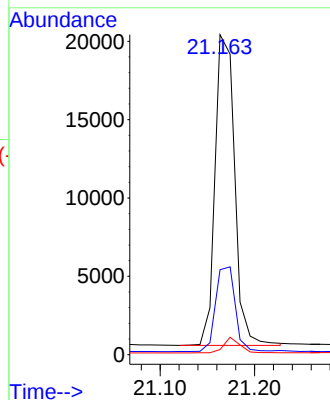
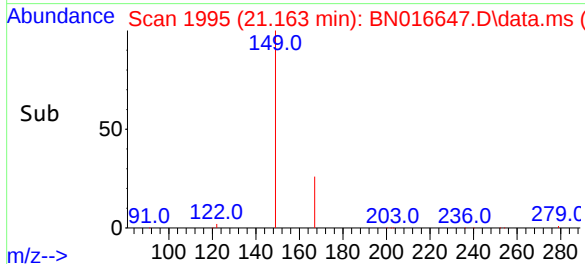




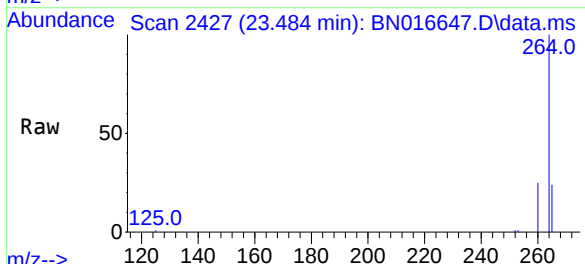
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59



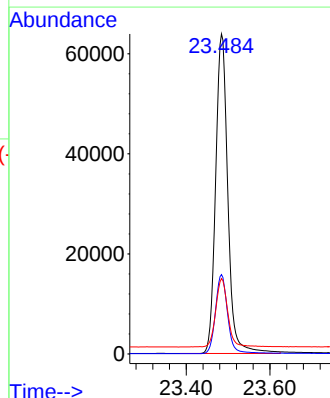
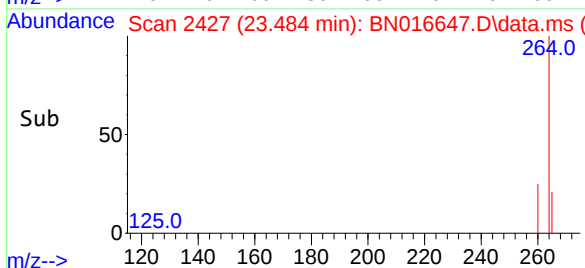
Tgt Ion:149 Resp: 28536
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 4.2 3.2 4.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.484 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BN016647.D
Acq: 01 Oct 2021 21:59



Tgt Ion:264 Resp: 129125
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 23.6 19.2 28.8



Instrument :
BNA_N
ClientSampleId :
DUP03-20210920

Manual Integrations
APPROVED

mohammad
10/4/2021 11:48:10 AM

10/4/2021 11:48:10 AM