

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015210.D
 Acq On : 30 Jun 2021 05:58
 Operator : CG/JU
 Sample : M2783-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20210617

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:15:23 PM

Quant Time: Jun 30 06:36:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	18305	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	83772	0.400	ng	#-0.01
13) Acenaphthene-d10	14.346	164	39083	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	76692	0.400	ng	0.00
29) Chrysene-d12	21.292	240	69558	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	59774	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4259	0.107	ng	0.03
5) Phenol-d6	6.911	99	3818	0.063	ng	0.00
8) Nitrobenzene-d5	8.870	82	28514	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	46509	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2755	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	68641	0.419	ng	-0.01
27) Fluoranthene-d10	19.128	212	87034	0.373	ng	0.00
31) Terphenyl-d14	19.734	244	77102	0.502	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	1265m	0.238	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	5951	0.305	ng	# 84

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

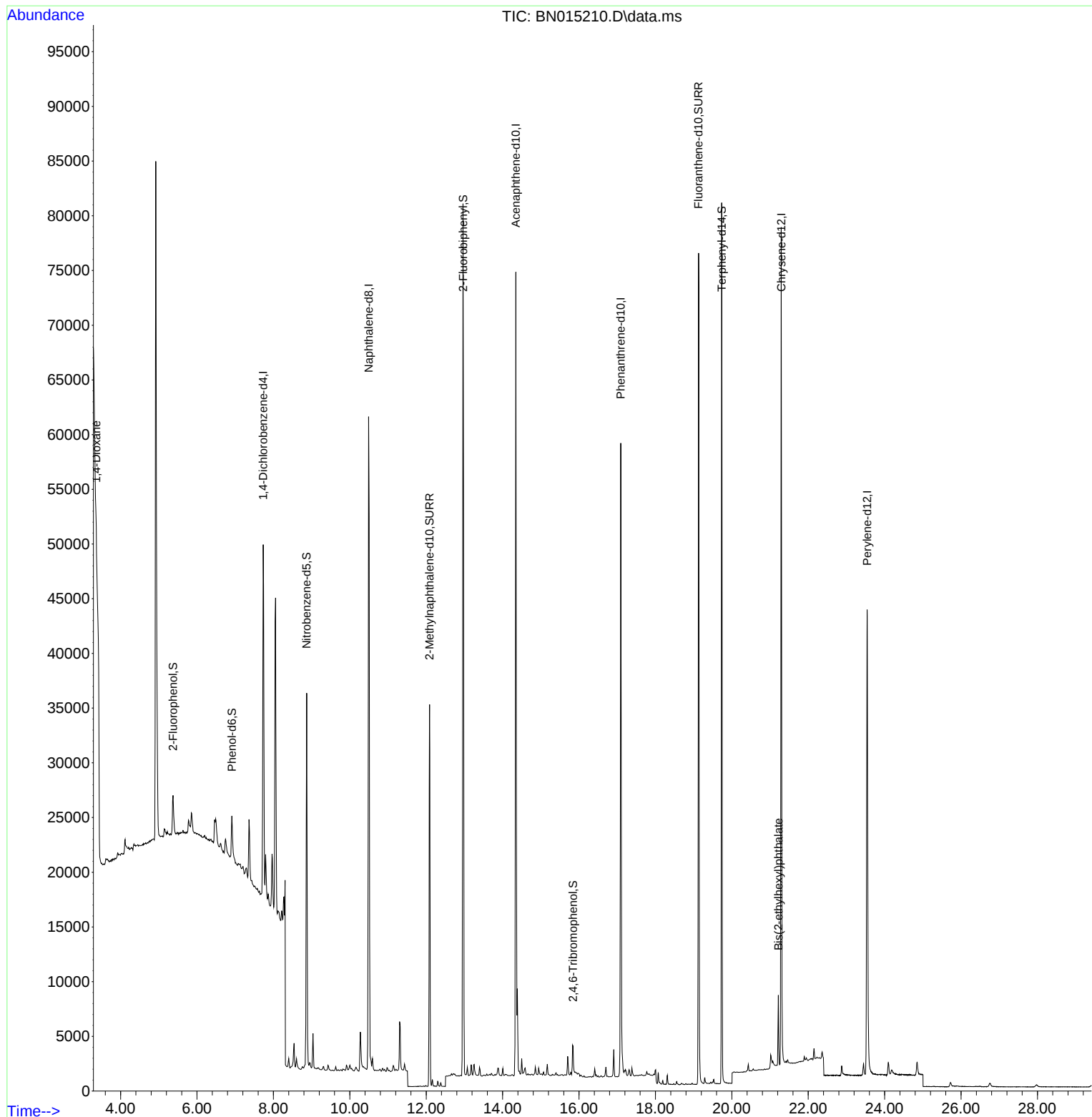
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015210.D
Acq On : 30 Jun 2021 05:58
Operator : CG/JU
Sample : M2783-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

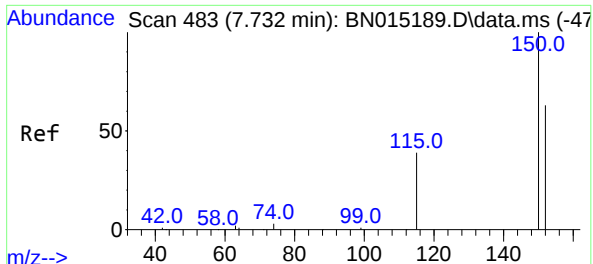
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

Manual Integrations
APPROVED

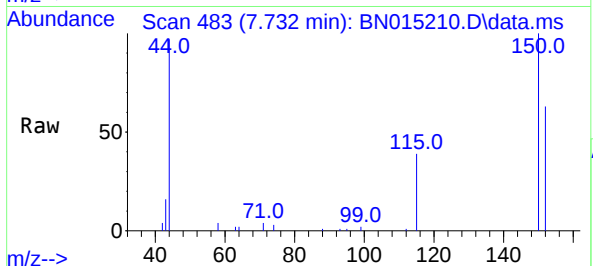
mohammad
6/30/2021 2:15:23 PM

Quant Time: Jun 30 06:36:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 19:13:09 2021
Response via : Initial Calibration

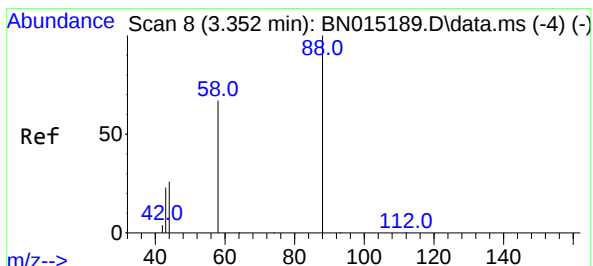
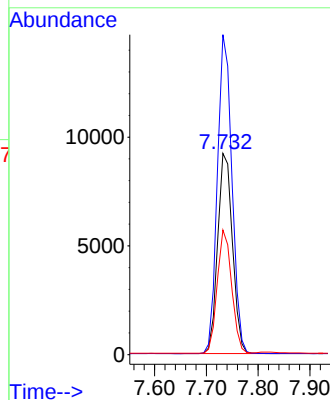
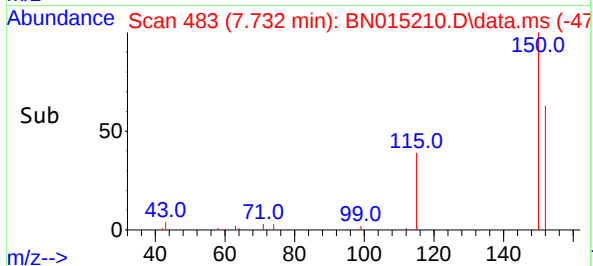




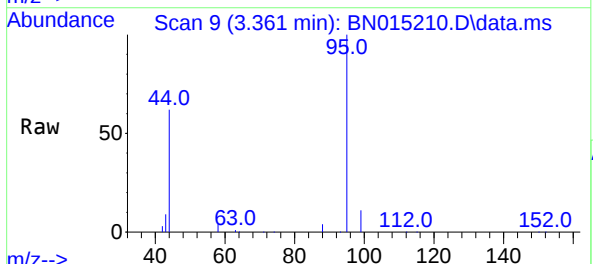
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58



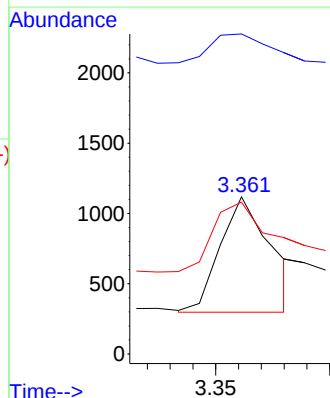
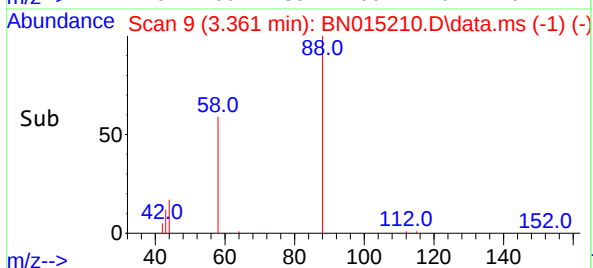
Tgt Ion: 152 Resp: 18305
Ion Ratio Lower Upper
152 100
150 159.0 119.0 178.6
115 61.9 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.238 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58



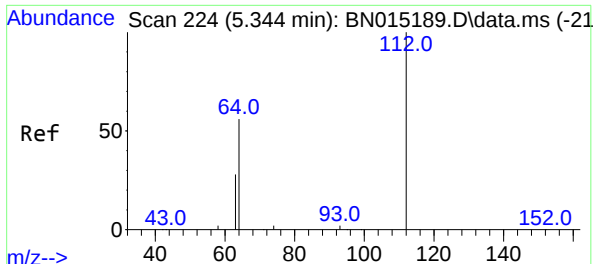
Tgt Ion: 88 Resp: 1265
Ion Ratio Lower Upper
88 100
43 52.2 12.9 19.3#
58 104.7 38.1 57.1#



Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

Manual Integrations
APPROVED

mohammad
6/30/2021 2:15:23 PM



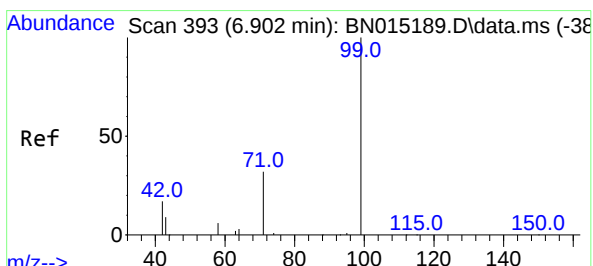
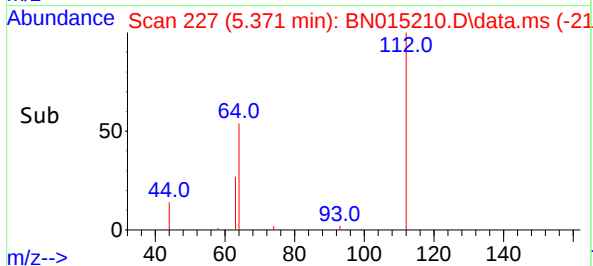
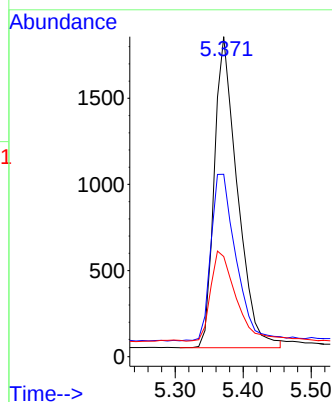
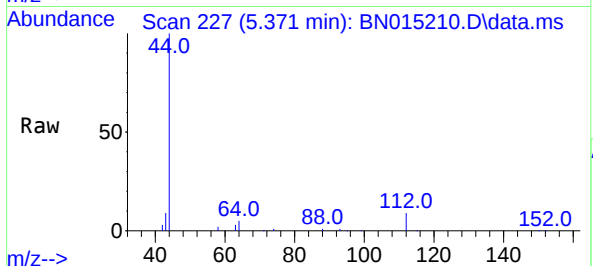
#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.028 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion: 112 Resp: 4259
Ion Ratio Lower Upper
112 100
64 58.3 39.0 58.6
63 31.8 20.6 30.8#

Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

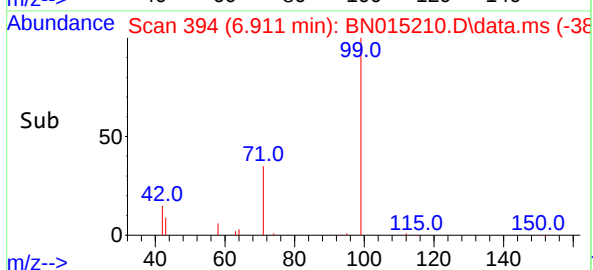
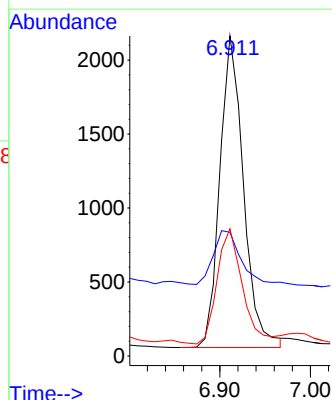
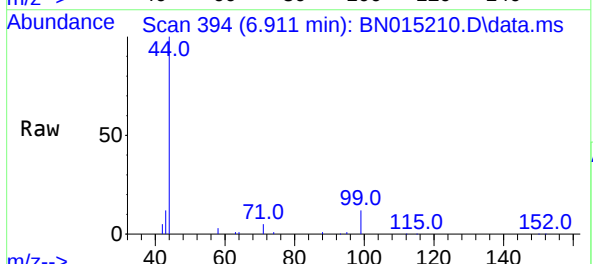
Manual Integrations
APPROVED

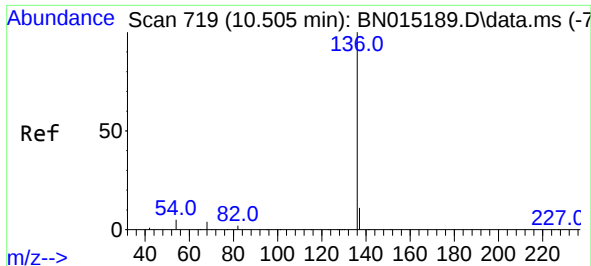
mohammad
6/30/2021 2:15:23 PM



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

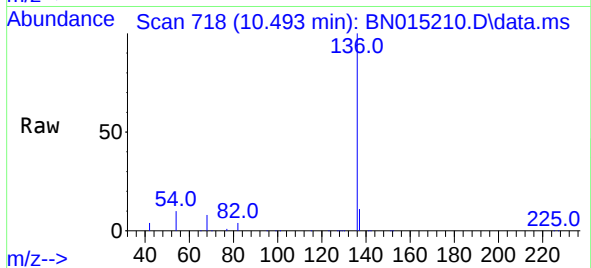
Tgt Ion: 99 Resp: 3818
Ion Ratio Lower Upper
99 100
42 19.7 8.9 13.3#
71 39.4 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. -0.013 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

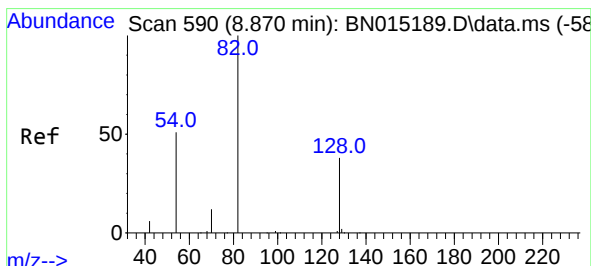
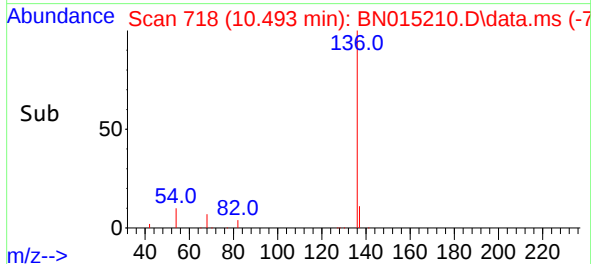
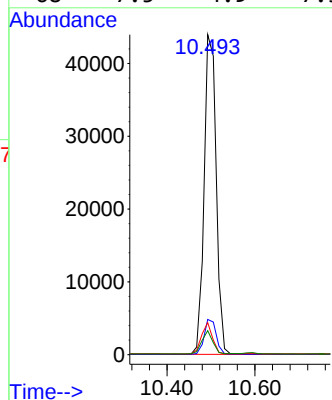
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617



Tgt Ion:136 Resp: 83772
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 10.0 5.4 8.2#
68 7.5 4.9 7.3#

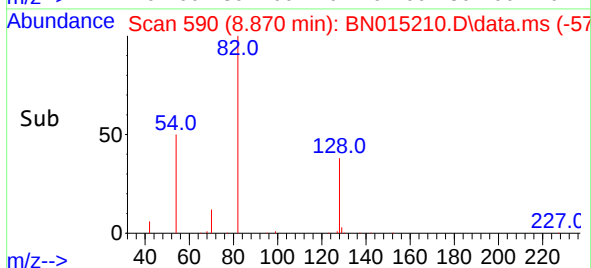
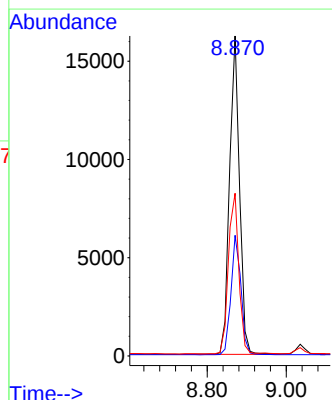
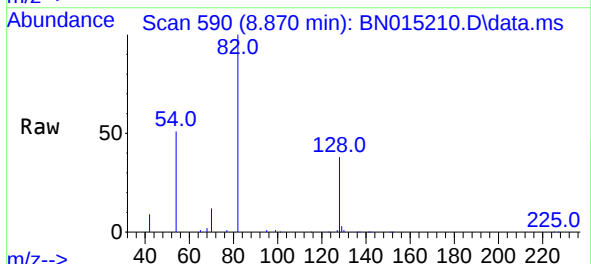
Manual Integrations
APPROVED

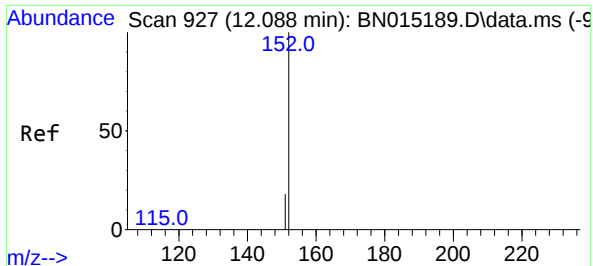
mohammad
6/30/2021 2:15:23 PM



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion: 82 Resp: 28514
Ion Ratio Lower Upper
82 100
128 37.7 31.6 47.4
54 50.9 29.0 43.4#





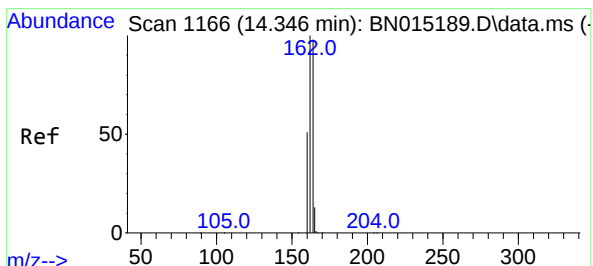
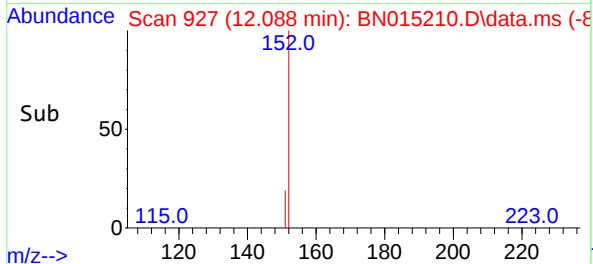
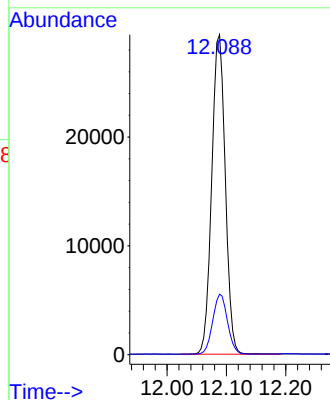
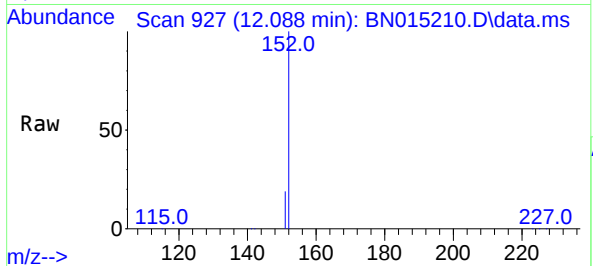
#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:152 Resp: 46509
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

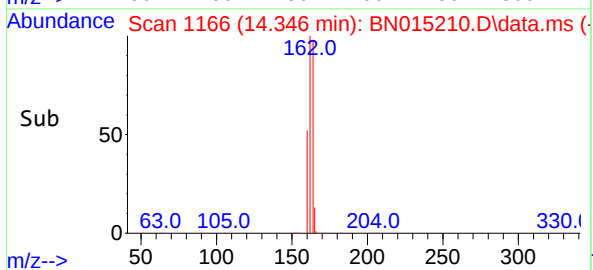
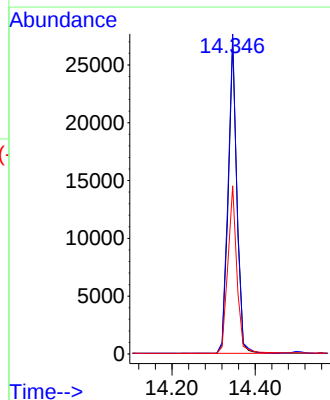
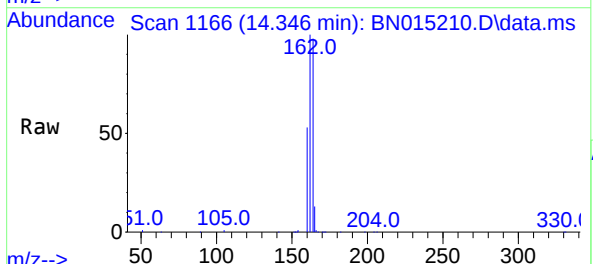
Manual Integrations
APPROVED

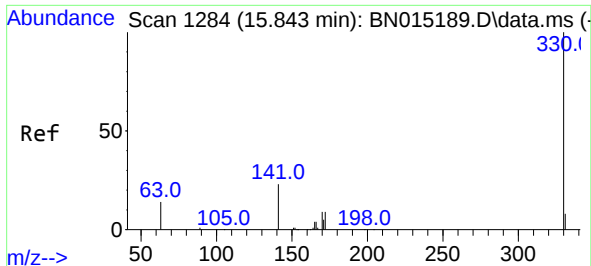
mohammad
6/30/2021 2:15:23 PM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

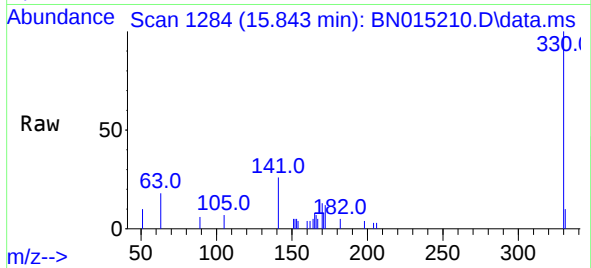
Tgt Ion:164 Resp: 39083
Ion Ratio Lower Upper
164 100
162 102.0 83.8 125.6
160 53.6 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

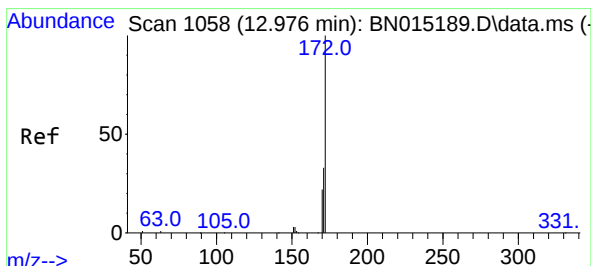
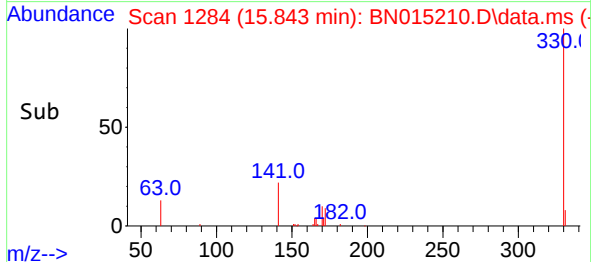
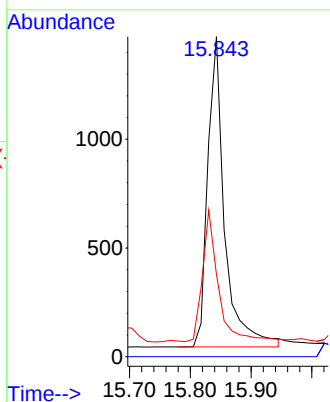
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617



Tgt Ion:330 Resp: 2755
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.9 22.4 33.6#

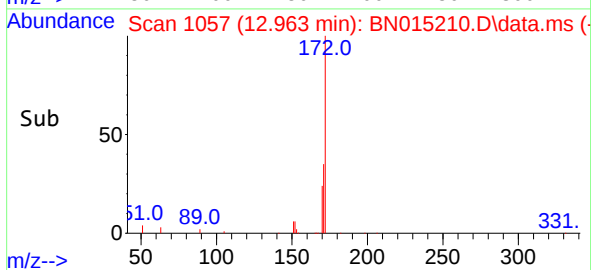
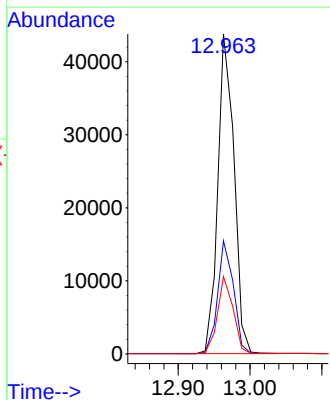
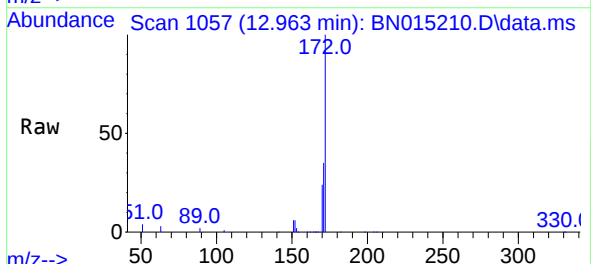
Manual Integrations
APPROVED

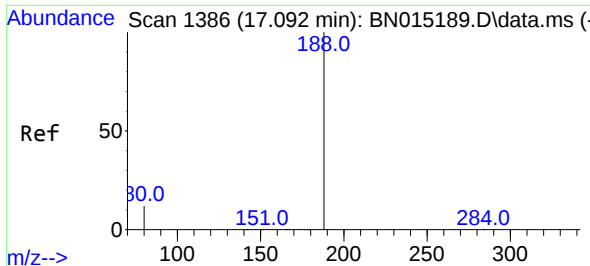
mohammad
6/30/2021 2:15:23 PM



#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:172 Resp: 68641
Ion Ratio Lower Upper
172 100
171 35.4 30.6 45.8
170 24.2 20.2 30.4





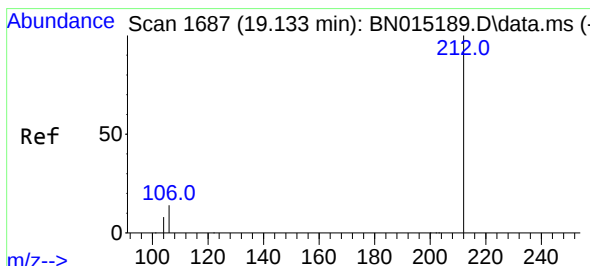
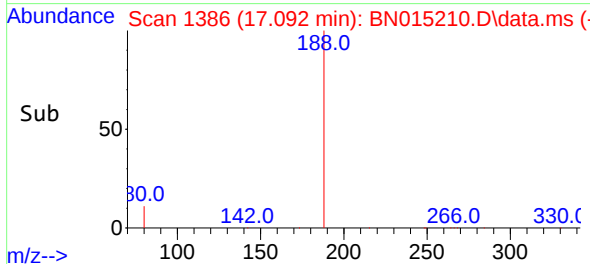
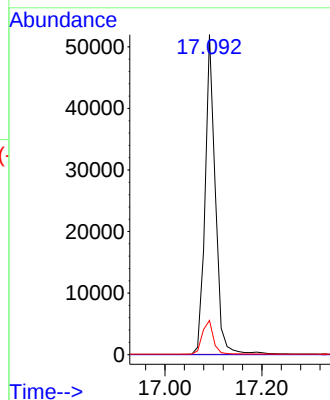
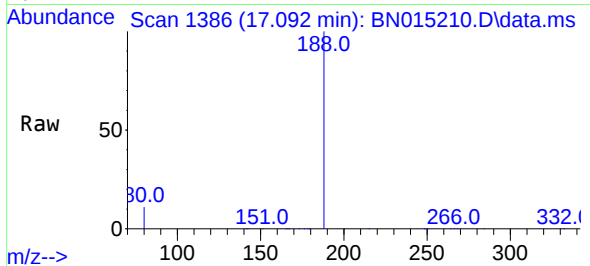
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:188 Resp: 76692
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

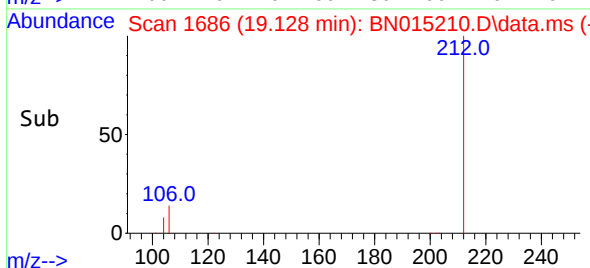
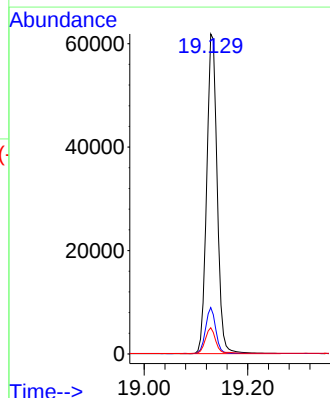
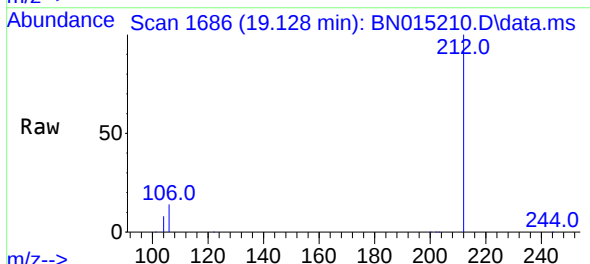
Manual Integrations
APPROVED

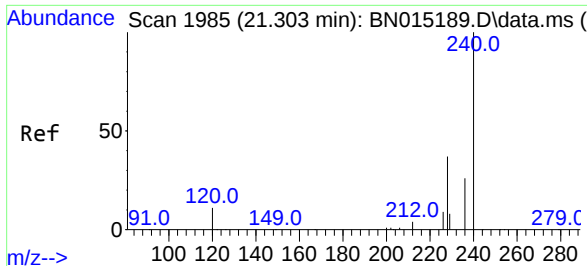
mohammad
6/30/2021 2:15:23 PM



#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:212 Resp: 87034
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 8.0 4.1 6.1#





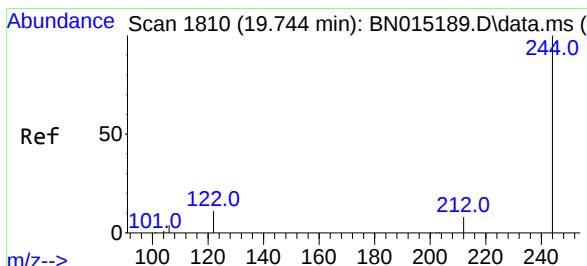
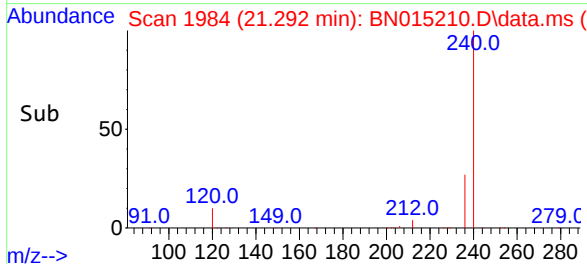
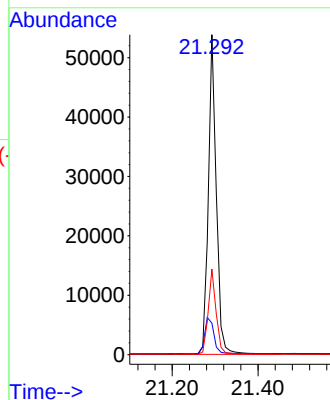
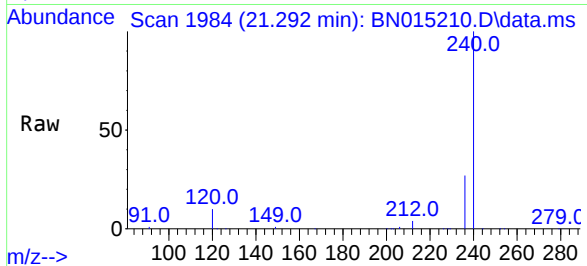
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:240 Resp: 69558
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.7 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

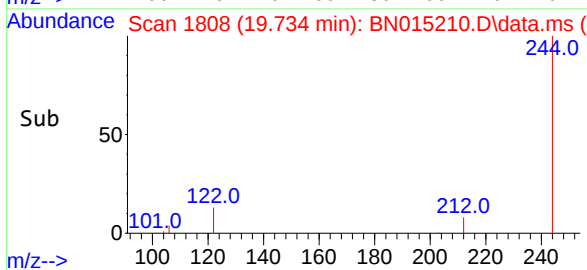
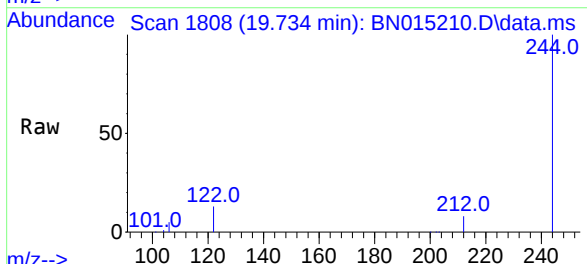
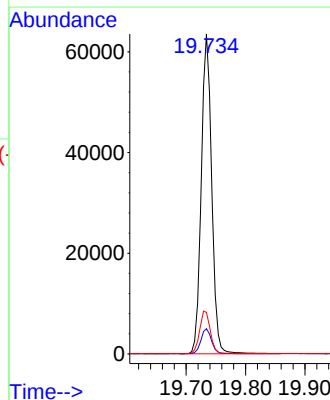
Manual Integrations
APPROVED

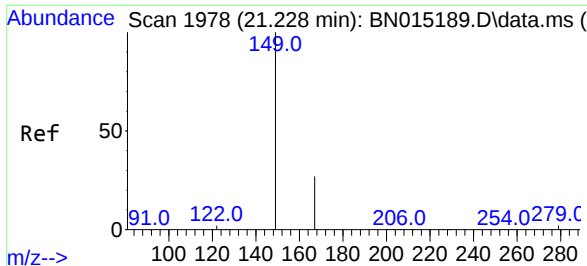
mohammad
6/30/2021 2:15:23 PM



#31
Terphenyl-d14
Concen: 0.502 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

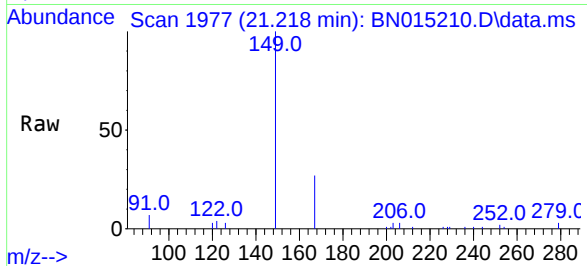
Tgt Ion:244 Resp: 77102
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 13.0 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.305 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

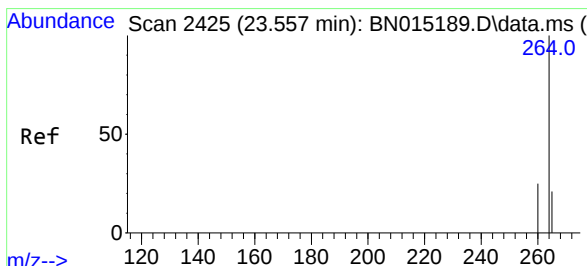
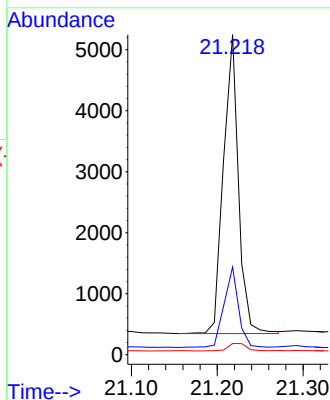
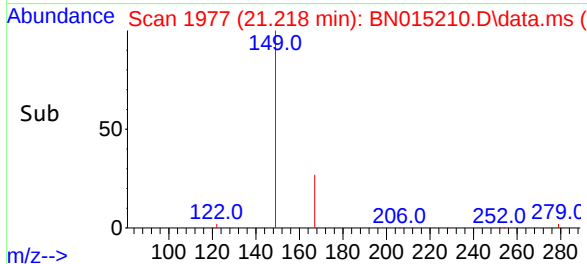
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617



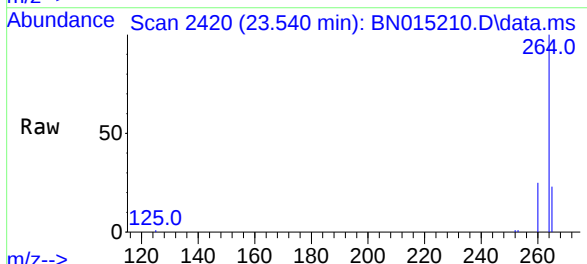
Tgt Ion:149 Resp: 5951
Ion Ratio Lower Upper
149 100
167 25.9 28.9 43.3#
279 3.2 4.9 7.3#

Manual Integrations
APPROVED

mohammad
6/30/2021 2:15:23 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.017 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58



Tgt Ion:264 Resp: 59774
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 23.3 21.4 32.2

