

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019294.D
 Acq On : 01 Apr 2022 19:08
 Operator : CG/JU
 Sample : N2220-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A04015

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/04/2022
 Supervised By : Jagrut Upadhyay 04/04/2022

Quant Time: Apr 01 21:58:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3936	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11556	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7481	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14795	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11882	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	9860	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2729	0.317	ng	0.00
5) Phenol-d6	7.002	99	2539	0.278	ng	0.00
8) Nitrobenzene-d5	9.003	82	1845m	0.222	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5245	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	693	0.198	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7209	0.240	ng	0.00
27) Fluoranthene-d10	19.248	212	12650	0.285	ng	0.00
31) Terphenyl-d14	19.843	244	6839	0.259	ng	0.00
Target Compounds						
25) Phenanthrene	17.256	178	1072	0.023	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	3020	0.121	ng	99

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

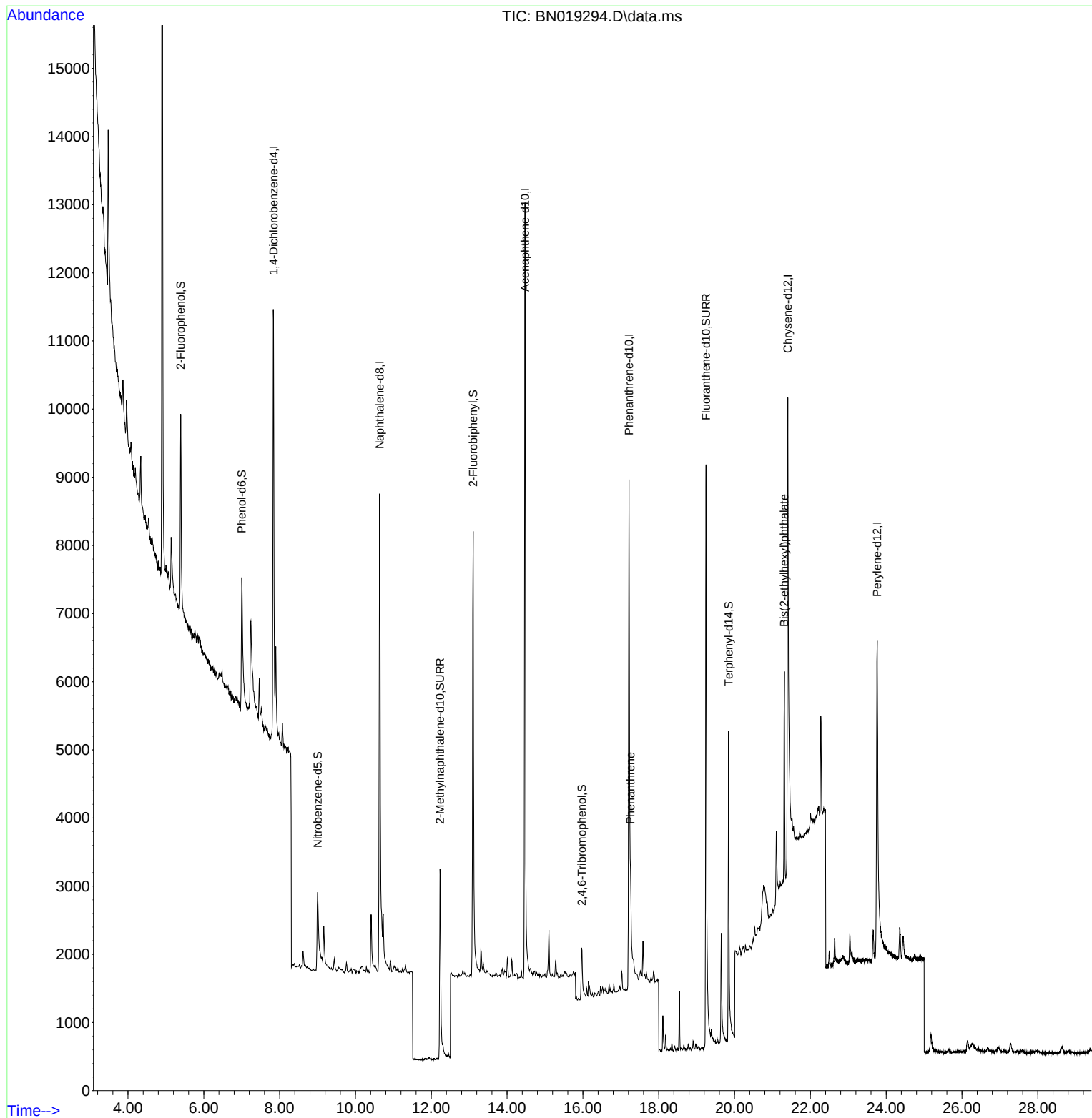
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019294.D
Acq On : 01 Apr 2022 19:08
Operator : CG/JU
Sample : N2220-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

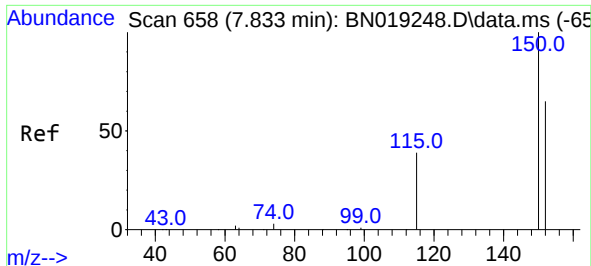
Instrument :
BNA_N
ClientSampleId :
A04015

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/04/2022
Supervised By : Jagrut Upadhyay 04/04/2022

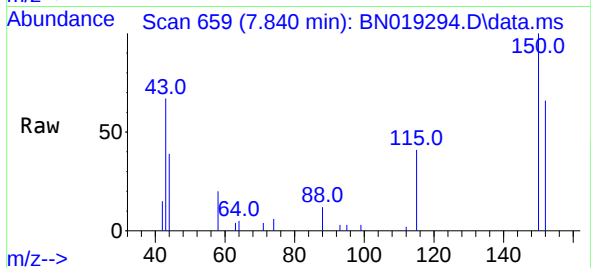
Quant Time: Apr 01 21:58:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

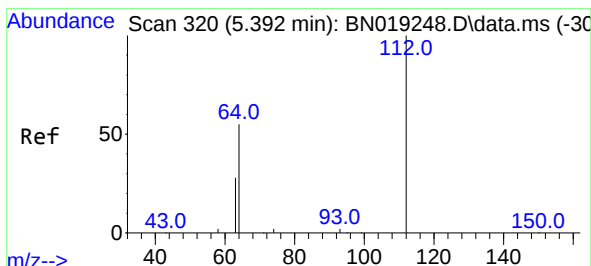
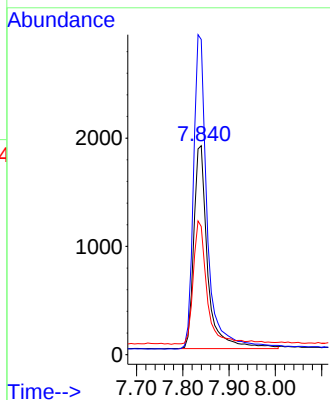
Instrument :
BNA_N
ClientSampleId :
A04015



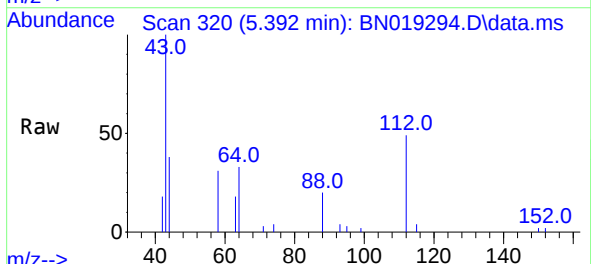
Tgt Ion:152 Resp: 3930
Ion Ratio Lower Upper
152 100
150 150.9 123.9 185.9
115 61.3 48.2 72.4

Manual Integrations
APPROVED

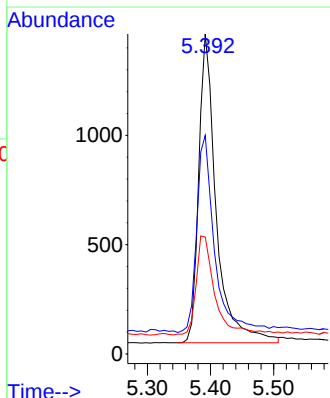
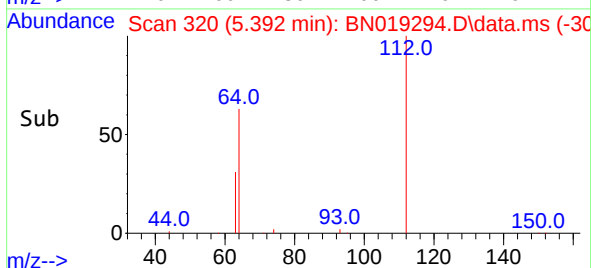
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

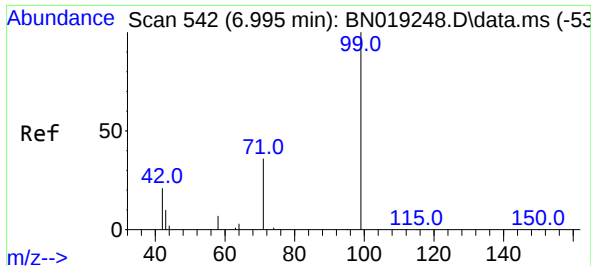


#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08



Tgt Ion:112 Resp: 2729
Ion Ratio Lower Upper
112 100
64 65.2 47.8 71.8
63 34.8 25.7 38.5





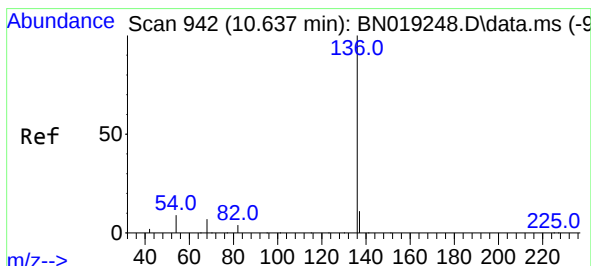
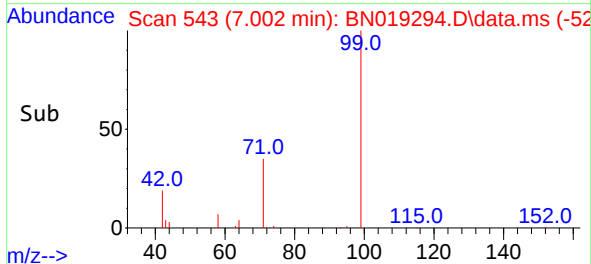
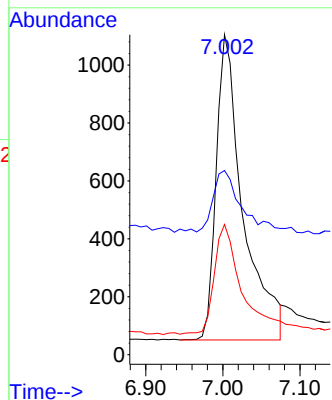
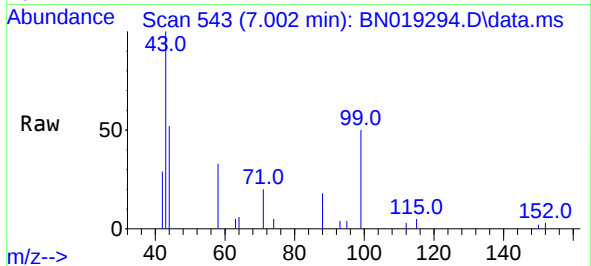
#5
Phenol-d6
Concen: 0.278 ng
RT: 7.002 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

Instrument :
BNA_N
ClientSampleId :
A04015

Tgt Ion: 99 Resp: 2539
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 36.7 27.7 41.5

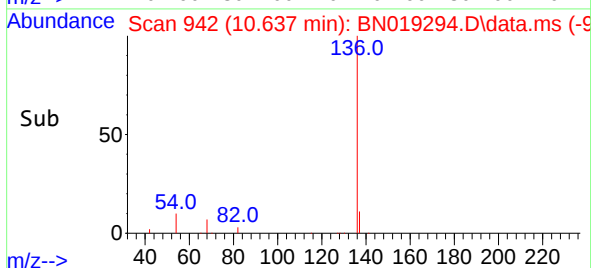
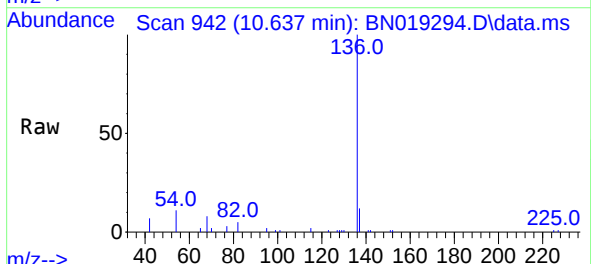
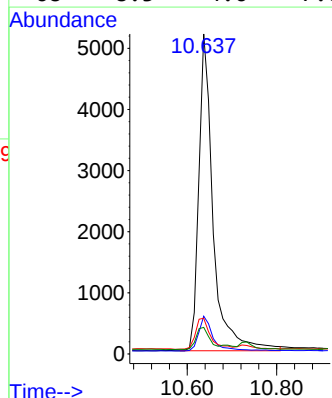
Manual Integrations
APPROVED

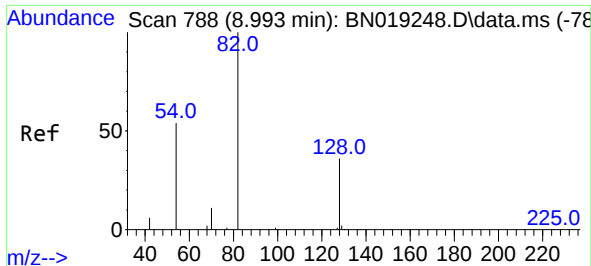
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

Tgt Ion:136 Resp: 11556
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.2 5.8 8.6#
68 8.3 4.6 7.0#





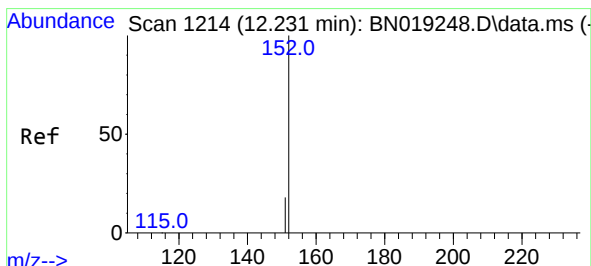
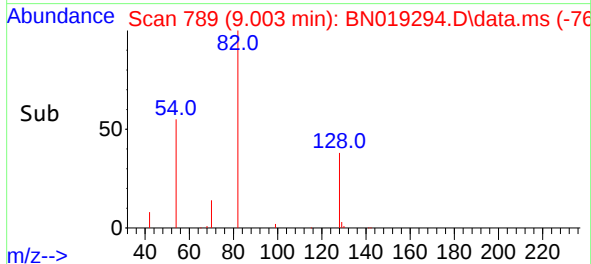
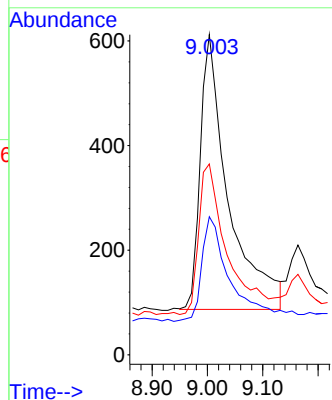
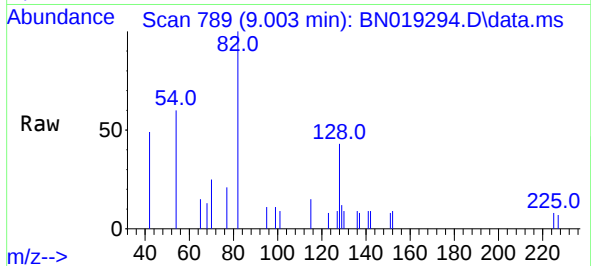
#8
Nitrobenzene-d5
Concen: 0.222 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

Instrument :
BNA_N
ClientSampleId :
A04015

Tgt Ion: 82 Resp: 184
Ion Ratio Lower Upper
82 100
128 43.1 33.0 49.6
54 59.6 42.5 63.7

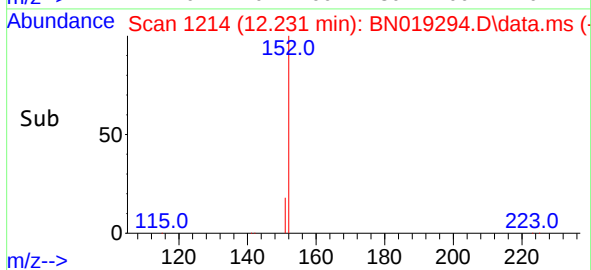
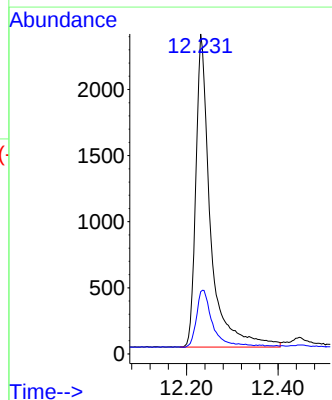
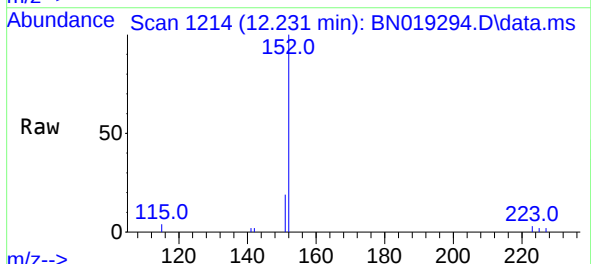
Manual Integrations
APPROVED

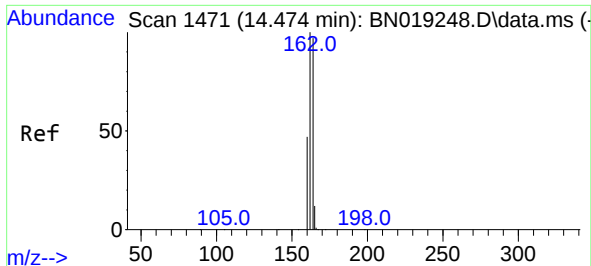
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

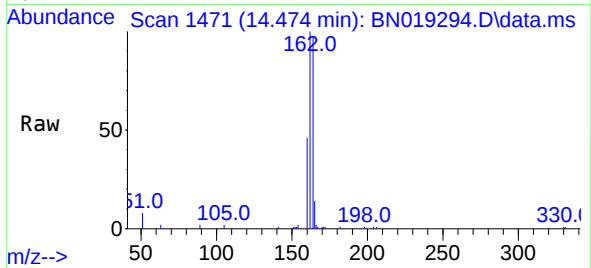
Tgt Ion:152 Resp: 5245
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

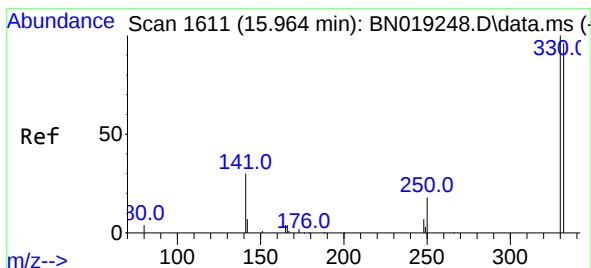
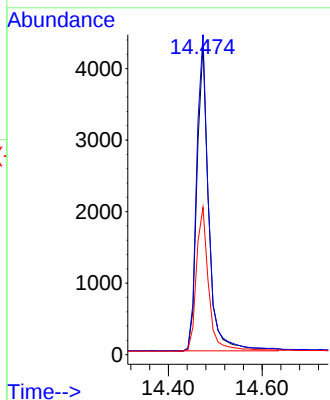
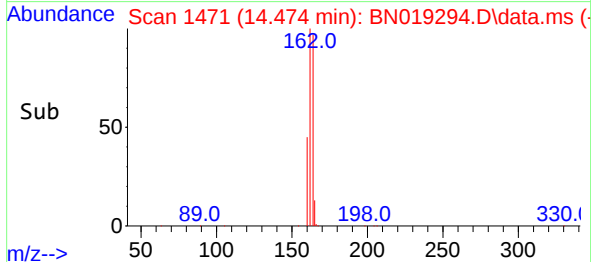
Instrument :
BNA_N
ClientSampleId :
A04015



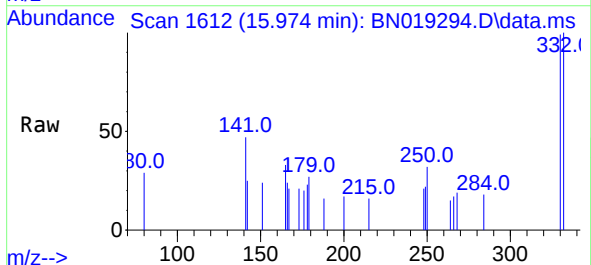
Tgt Ion:164 Resp: 748
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 47.6 41.5 62.3

Manual Integrations
APPROVED

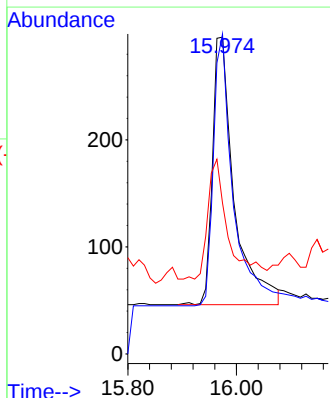
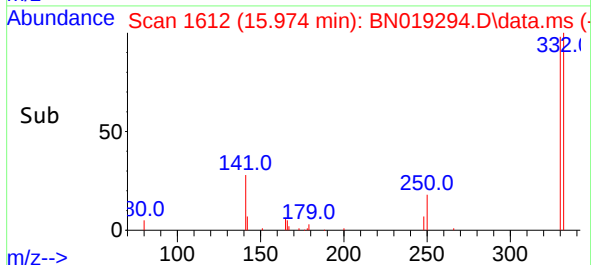
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

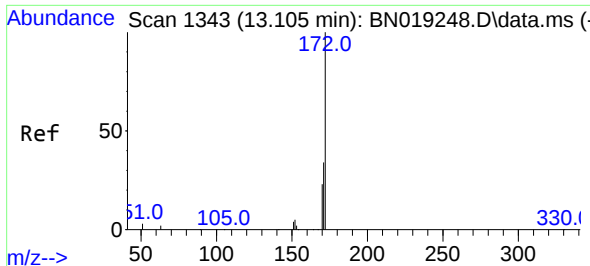


#14
2,4,6-Tribromophenol
Concen: 0.198 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08



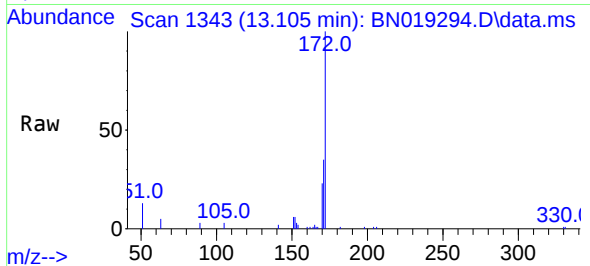
Tgt Ion:330 Resp: 693
Ion Ratio Lower Upper
330 100
332 92.9 76.8 115.2
141 42.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.240 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

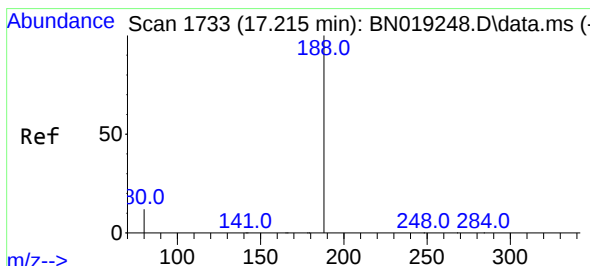
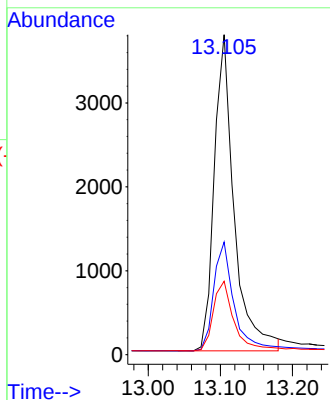
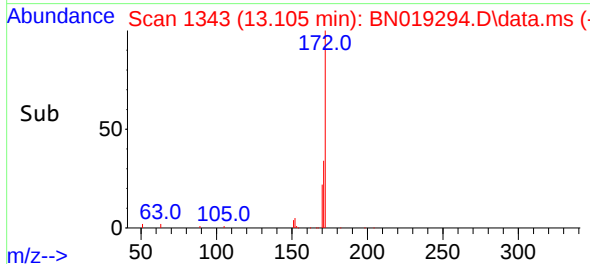
Instrument :
BNA_N
ClientSampleId :
A04015



Tgt Ion:172 Resp: 7209
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 22.9 18.7 28.1

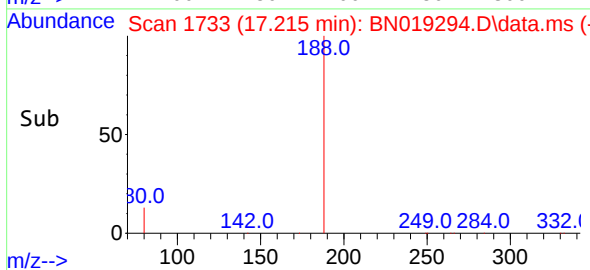
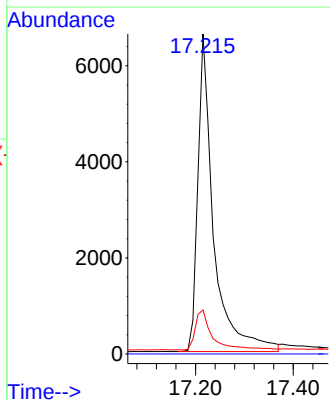
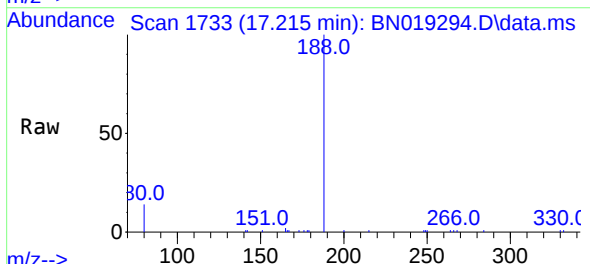
Manual Integrations
APPROVED

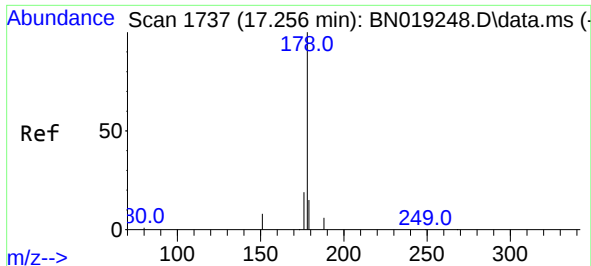
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

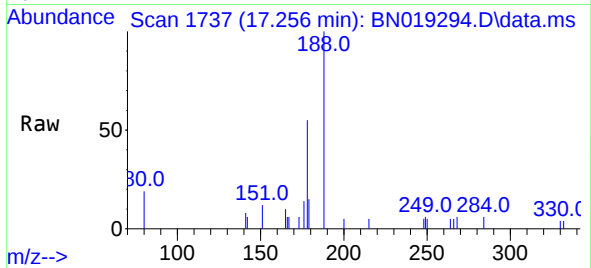
Tgt Ion:188 Resp: 14795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.8





#25
Phenanthrene
Concen: 0.023 ng
RT: 17.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

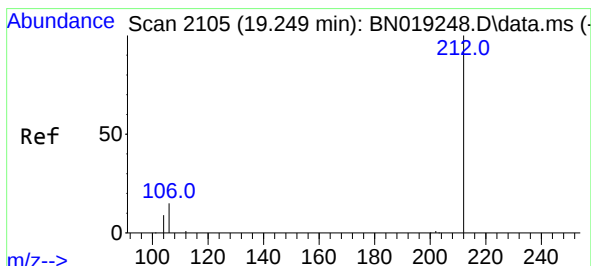
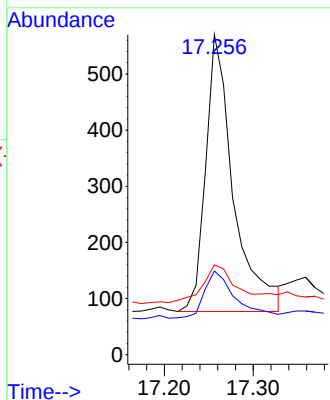
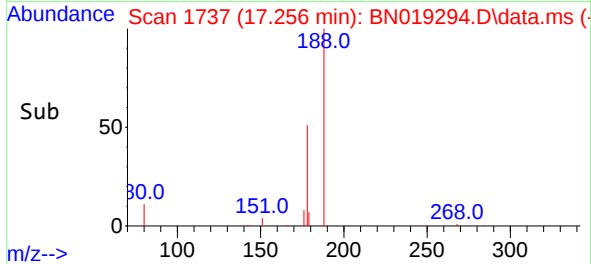
Instrument :
BNA_N
ClientSampleId :
A04015



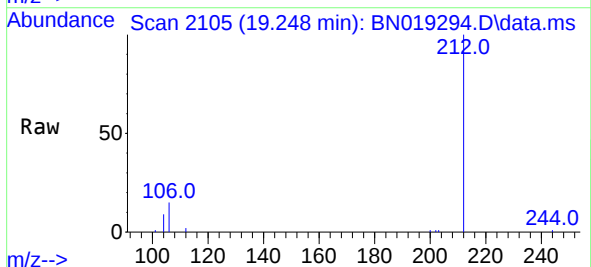
Tgt Ion:178 Resp: 1072
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 17.4 12.2 18.2

Manual Integrations
APPROVED

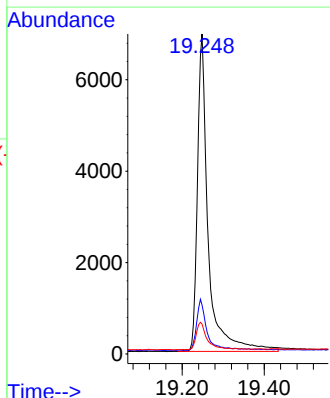
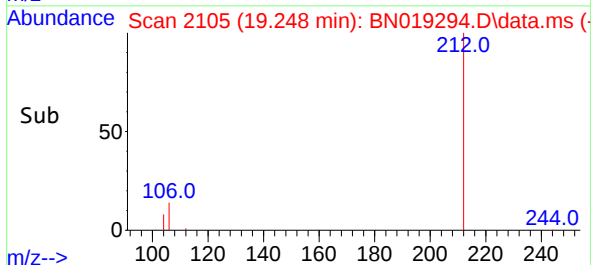
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

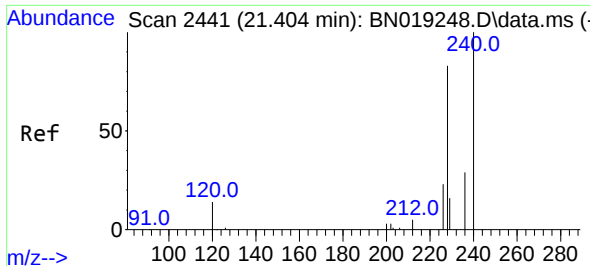


#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08



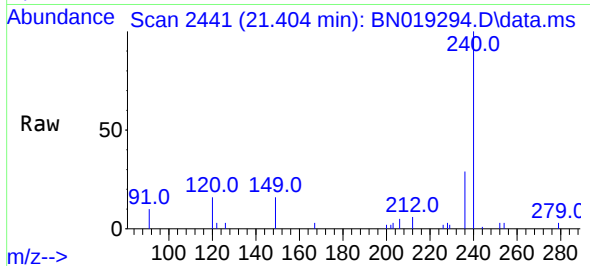
Tgt Ion:212 Resp: 12650
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.6 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

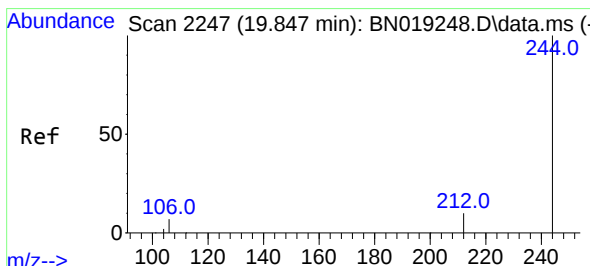
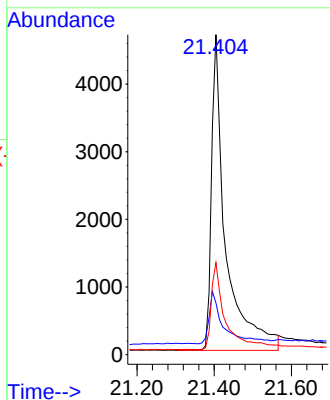
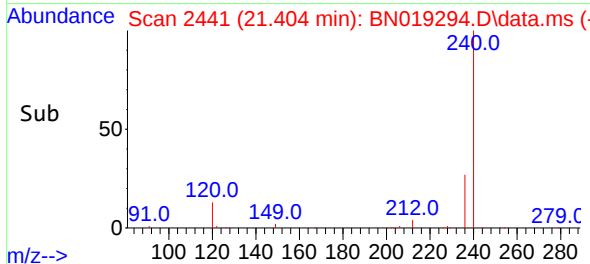
Instrument :
BNA_N
ClientSampleId :
A04015



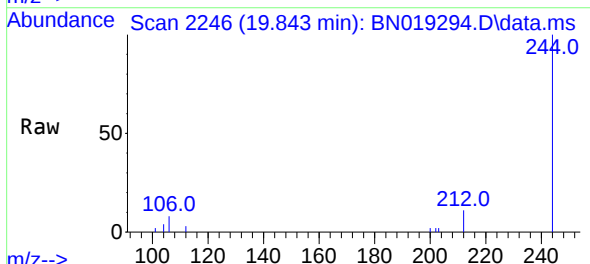
Tgt Ion:240 Resp: 1188
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7
236 28.7 22.4 33.6

Manual Integrations
APPROVED

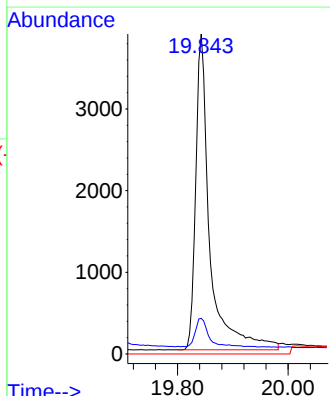
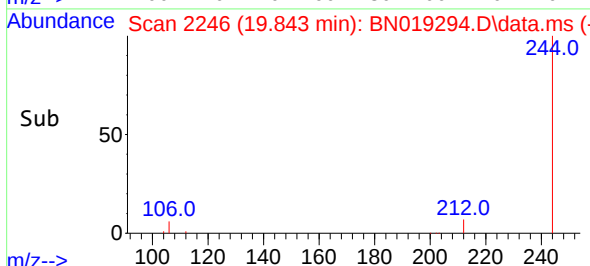
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

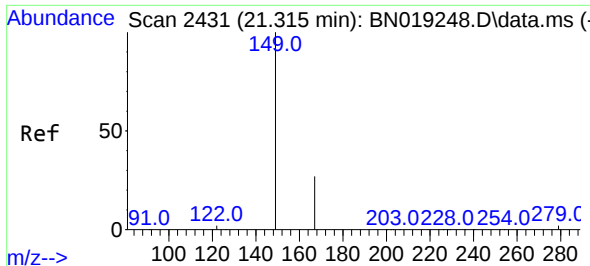


#31
Terphenyl-d14
Concen: 0.259 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08



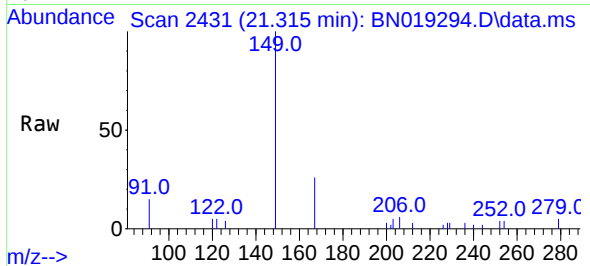
Tgt Ion:244 Resp: 6839
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

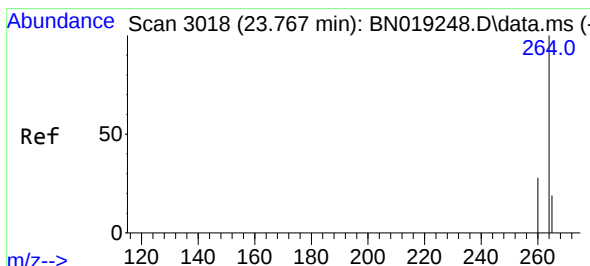
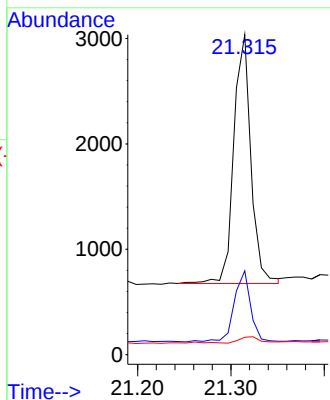
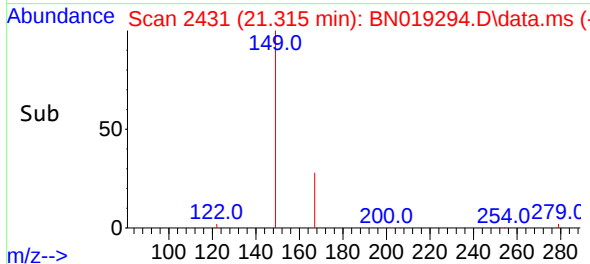
Instrument :
BNA_N
ClientSampleId :
A04015



Tgt Ion:149 Resp: 3020
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 2.8 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN019294.D
Acq: 01 Apr 2022 19:08

Tgt Ion:264 Resp: 9860
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 44.2 25.3 37.9

