

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001365.D
 Acq On : 23 Dec 2019 14:09
 Operator : JU
 Sample : K6379-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-G

Quant Time: Dec 24 03:26:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

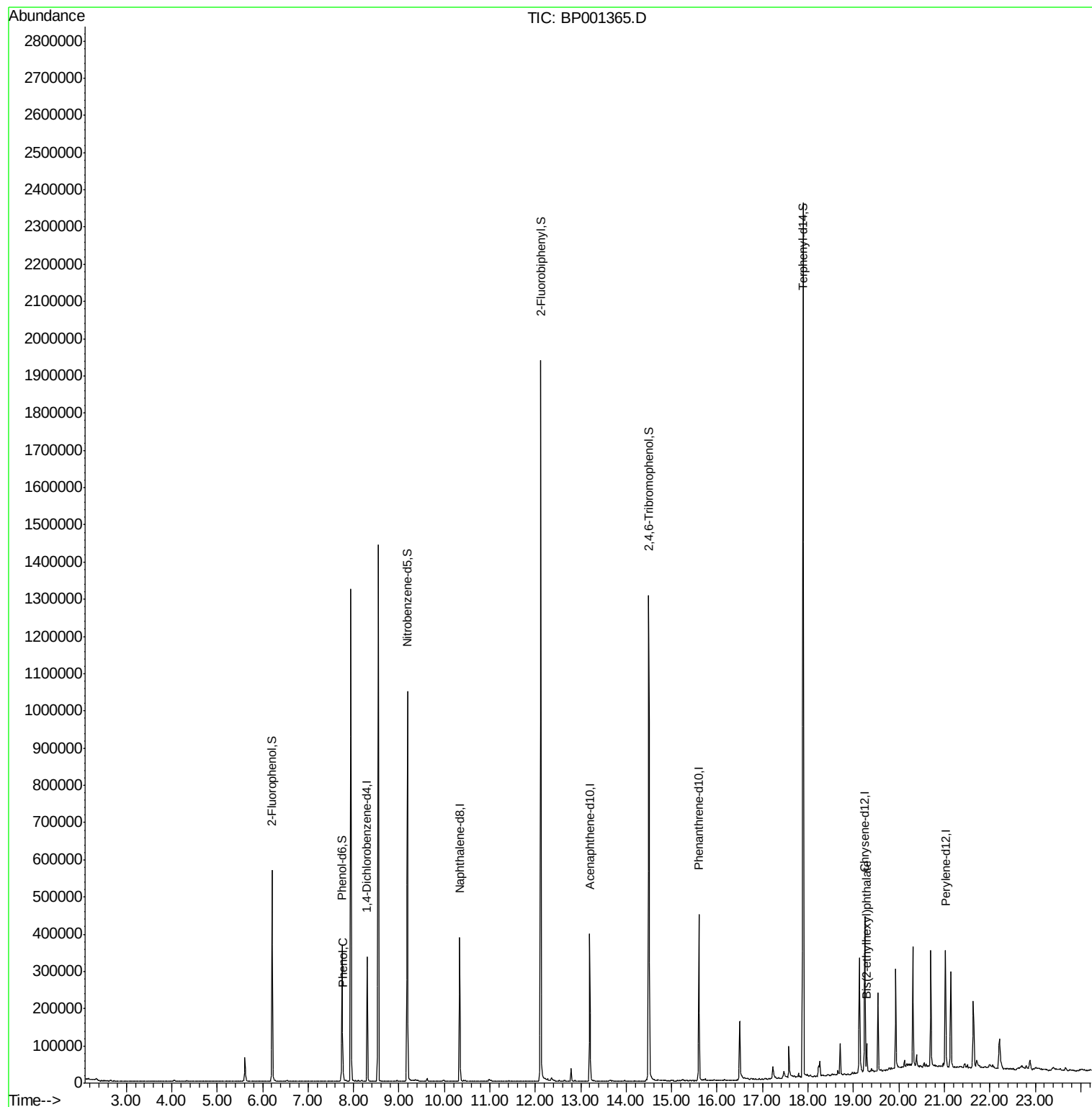
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	55047	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	189751	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	105372	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	205086	20.00	ng	0.00
76) Chrysene-d12	19.25	240	159585	20.00	ng	0.00
87) Perylene-d12	21.03	264	169356	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	157735	46.31	ng	0.01
7) Phenol-d6	7.75	99	118841	26.74	ng	0.00
23) Nitrobenzene-d5	9.19	82	423006	85.61	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	176071	133.65	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	731912	87.83	ng	0.00
79) Terphenyl-d14	17.89	244	877777	94.21	ng	0.00
Target Compounds						
10) Phenol	7.76	94	12521	2.466	ng	81
84) Bis(2-ethylhexyl)phthalate	19.29	149	22276	2.628	ng	# 97

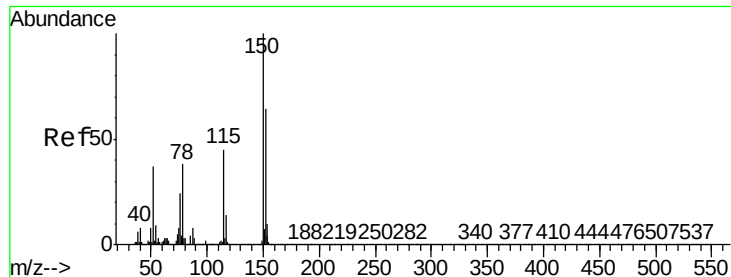
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampleId :

MH-G

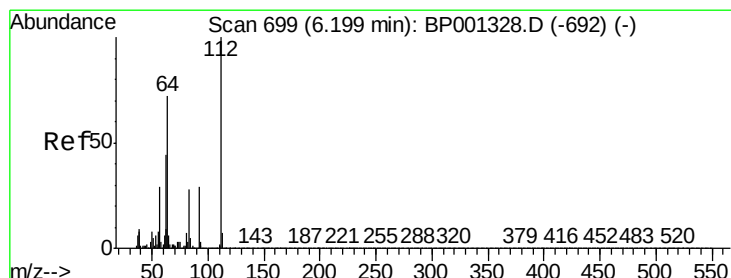
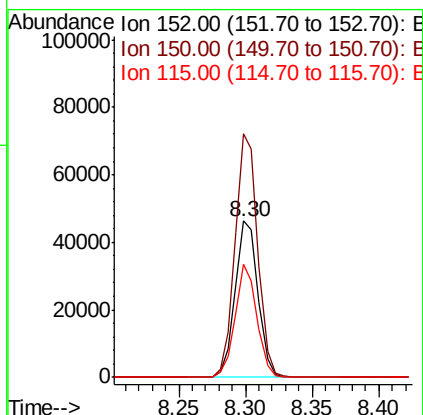
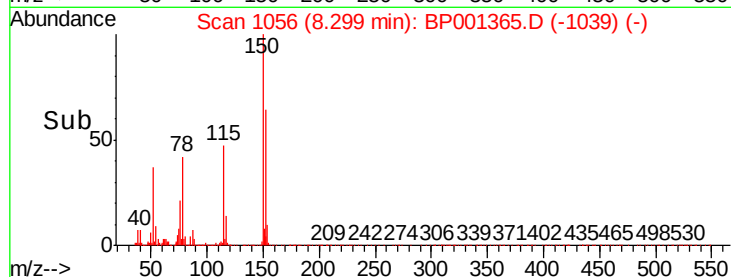
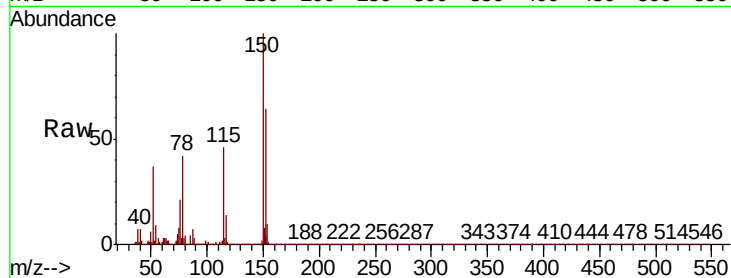
Tot Ion:152 Resp: 55047

Ion Ratio Lower Upper

152 100

150 155.6 124.0 186.0

115 72.4 59.3 88.9



#5

2-Fluorophenol

Concen: 46.311 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

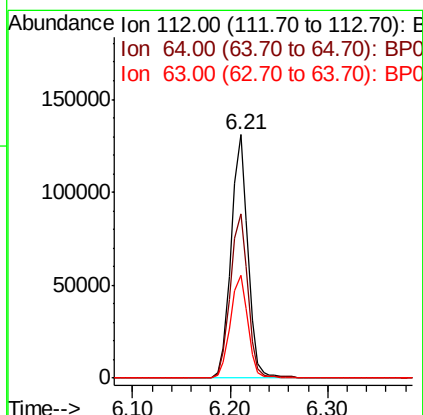
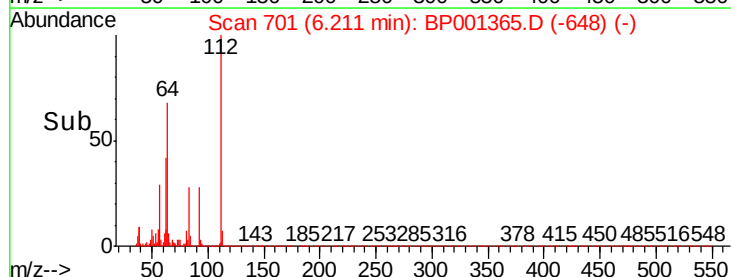
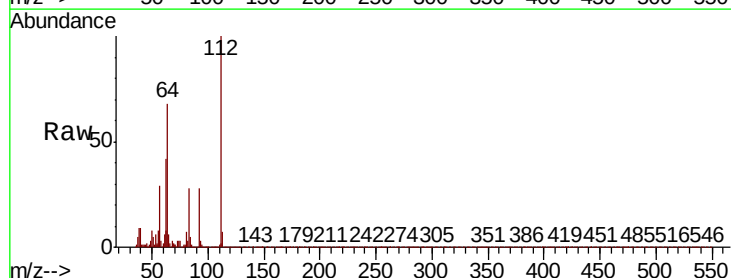
Tgt Ion:112 Resp: 157735

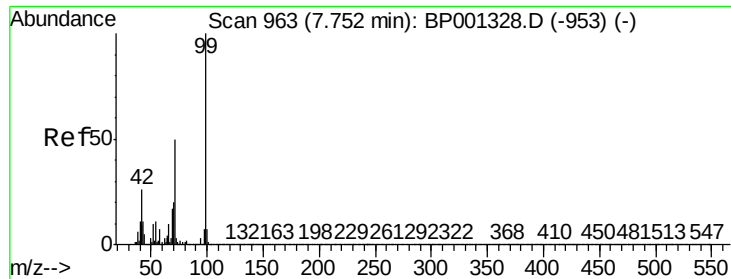
Ion Ratio Lower Upper

112 100

64 67.6 57.6 86.4

63 42.2 35.1 52.7





#7

Phenol-d6

Concen: 26.740 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampleId :

MH-G

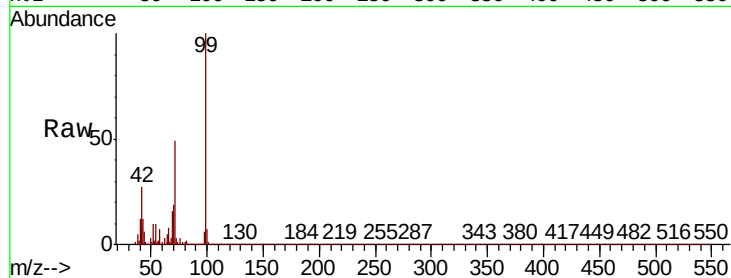
Tot Ion: 99 Resp: 118841

Ion Ratio Lower Upper

99 100

42 27.0 20.9 31.3

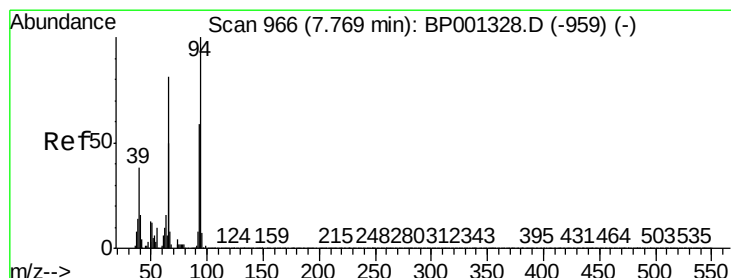
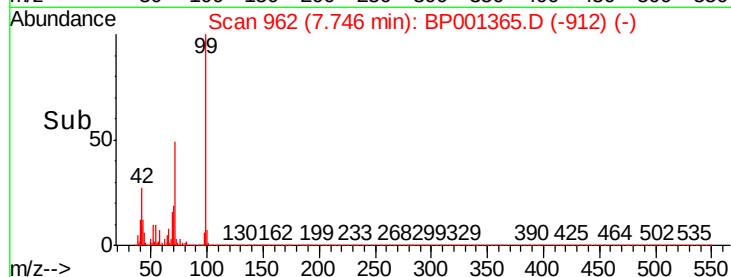
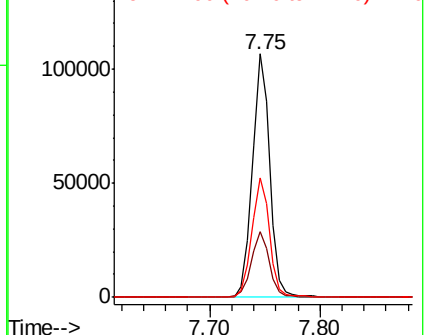
71 49.1 40.0 60.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.466 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

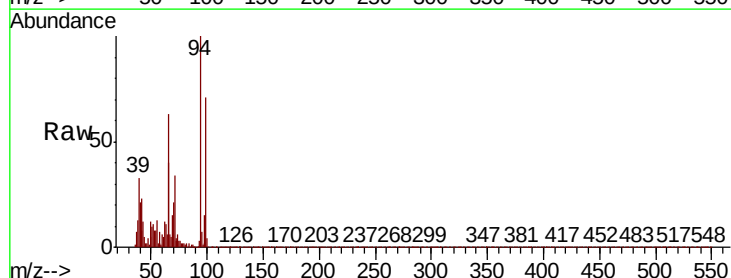
Tgt Ion: 94 Resp: 12521

Ion Ratio Lower Upper

94 100

65 39.8 30.4 70.4

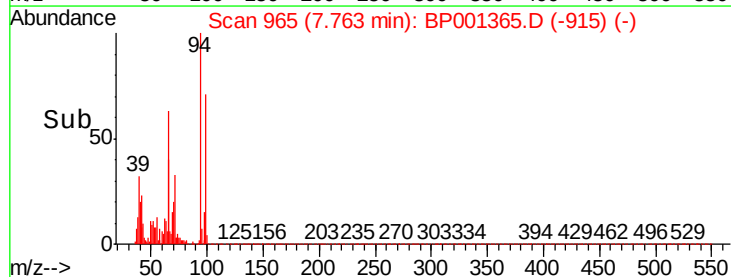
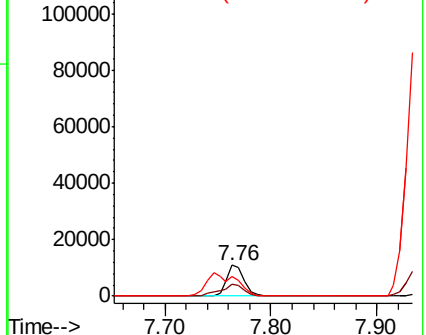
66 63.0 62.0 102.0

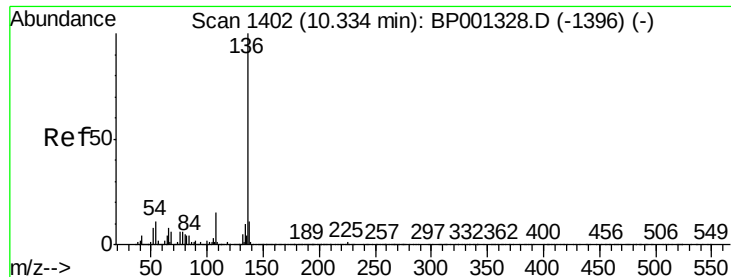


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

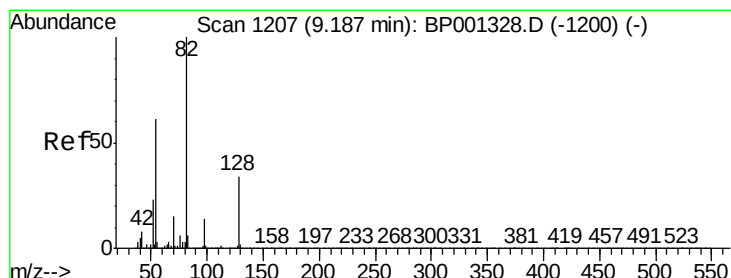
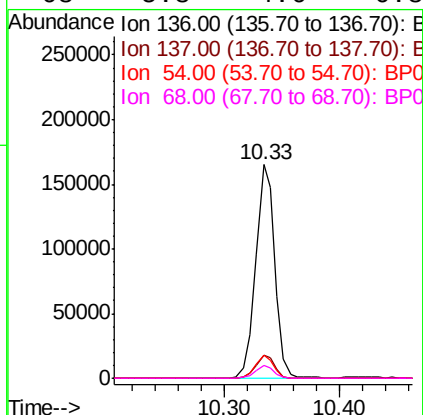
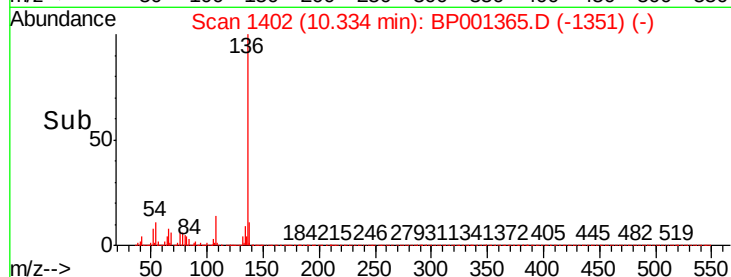
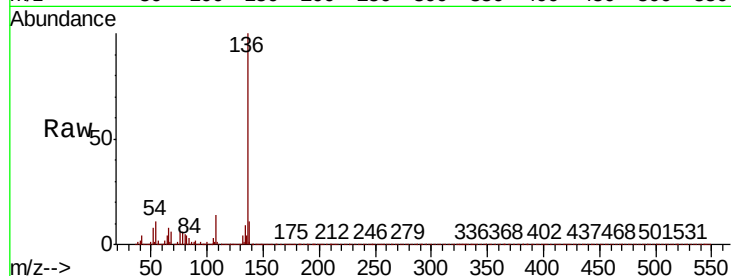




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

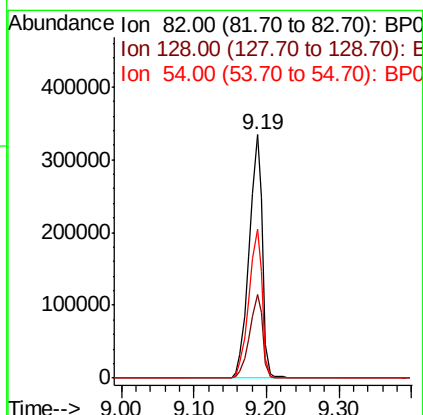
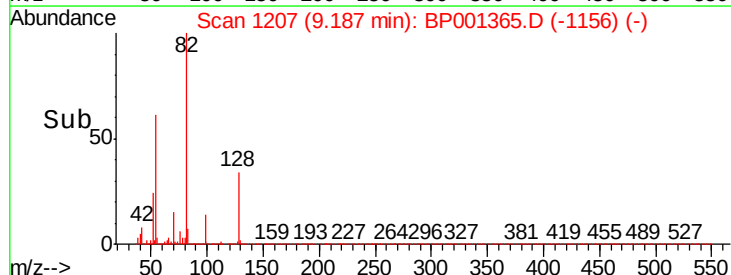
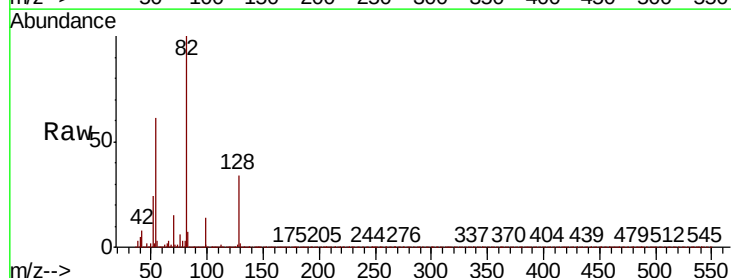
Instrument :
BNA_P
ClientSampleId :
MH-G

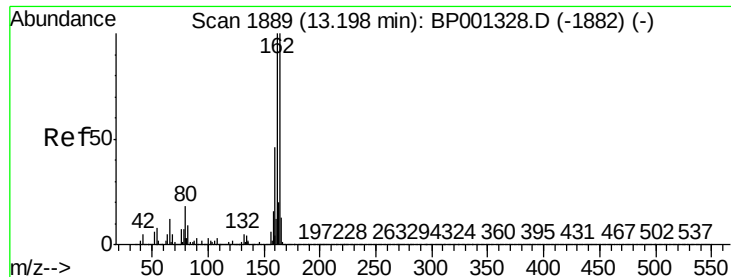
Tot Ion:136	Resp:	189751	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 10.8	8.8	13.2	
68 5.8	4.6	6.8	



#23
Nitrobenzene-d5
Concen: 85.607 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Tgt	Ion: 82	Resp:	423006
Ion	Ratio	Lower	Upper
82	100		
128	34.3	27.0	40.4
54	61.1	49.0	73.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampleID :

MH-G

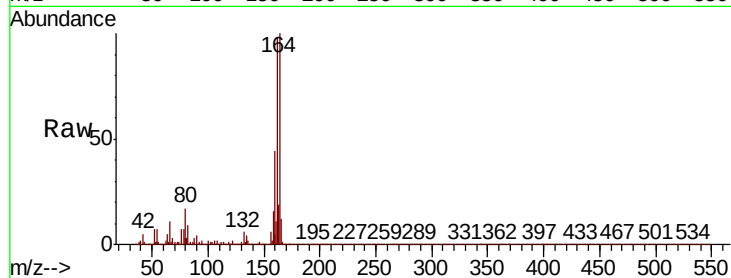
Tot Ion:164 Resp: 105372

Ion Ratio Lower Upper

164 100

162 97.8 80.3 120.5

160 43.9 36.6 54.8

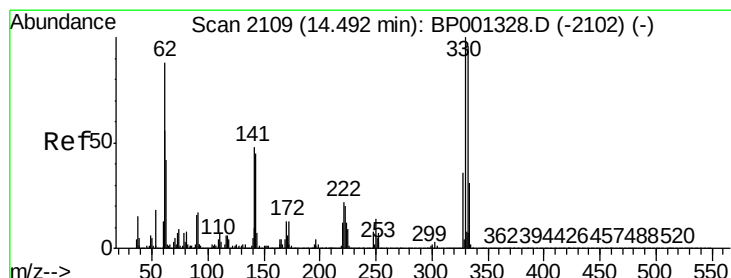
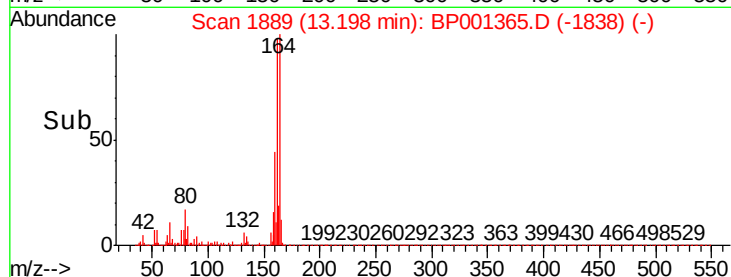
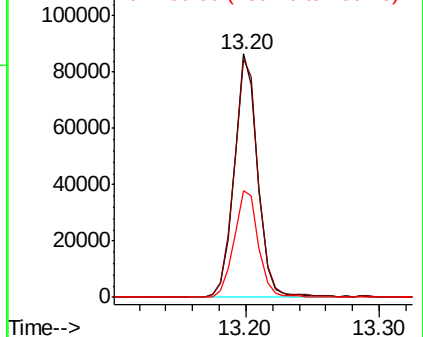


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 133.651 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

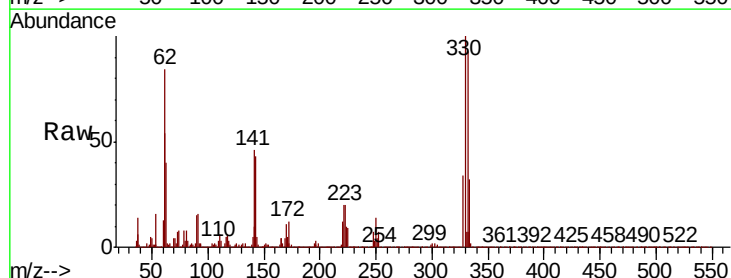
Tgt Ion:330 Resp: 176071

Ion Ratio Lower Upper

330 100

332 94.4 78.7 118.1

141 43.6 36.2 54.4

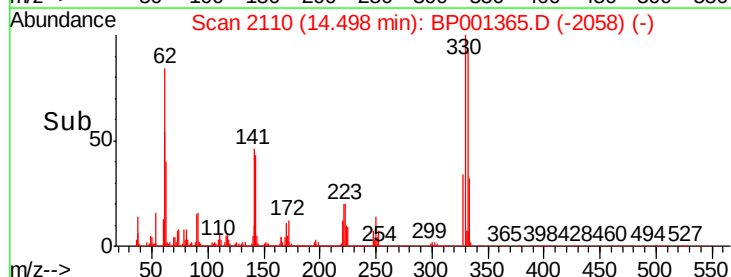
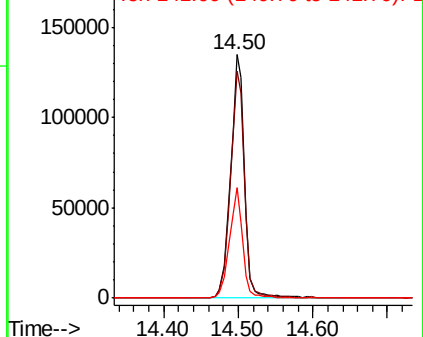


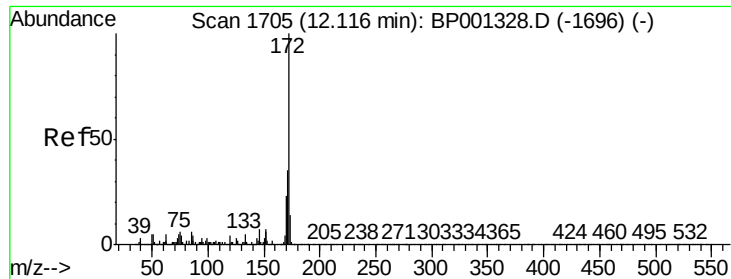
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

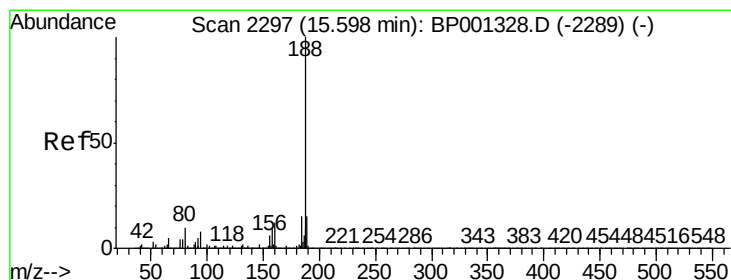
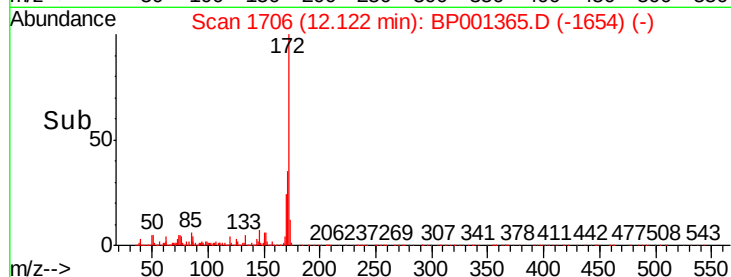
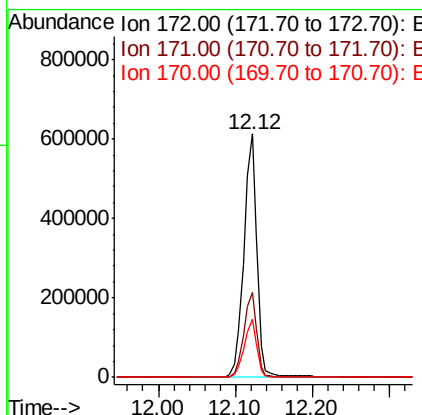
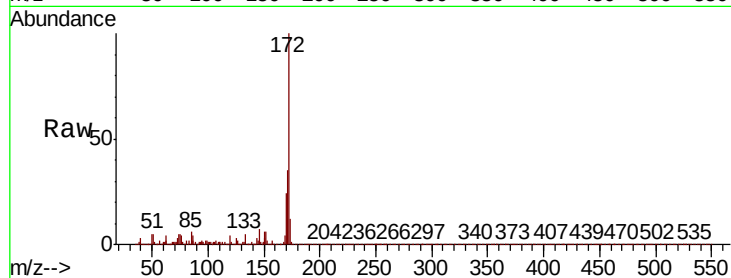




#45
 2-Fluorobiphenyl
 Concen: 87.831 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

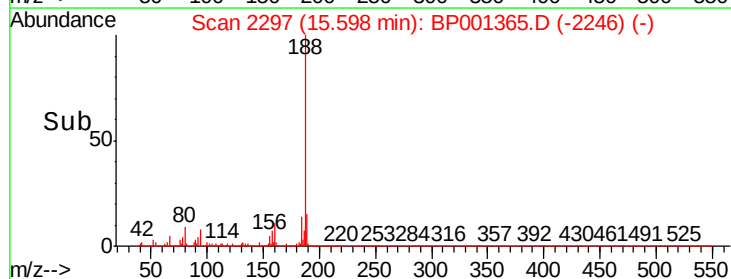
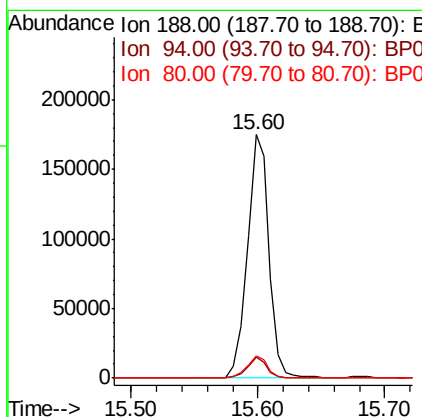
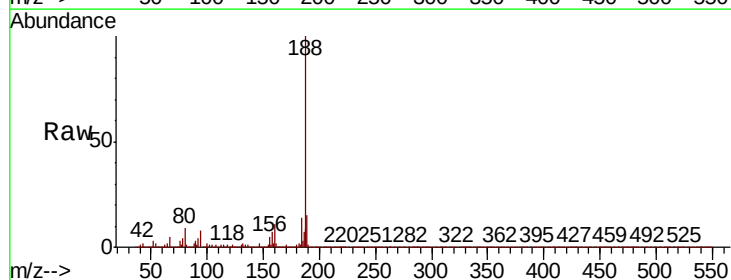
Instrument :
 BNA_P
 ClientSampleId :
 MH-G

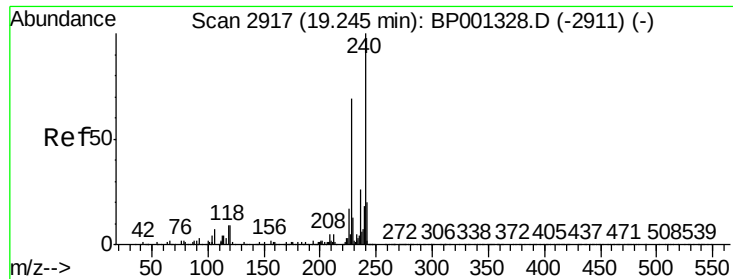
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.7	41.5
170	23.9	18.6	28.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	8.8	7.8	11.6

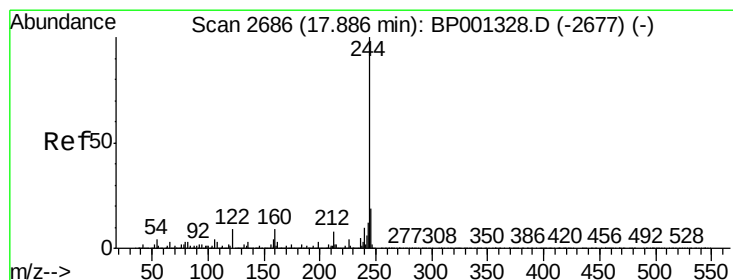
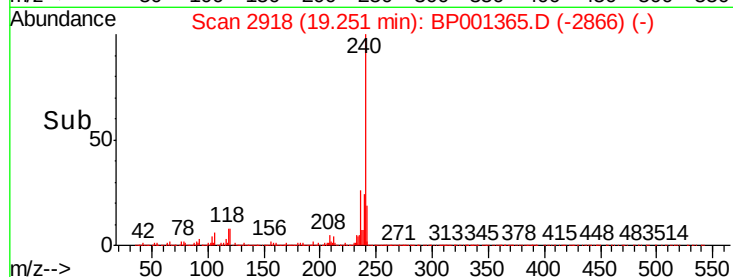
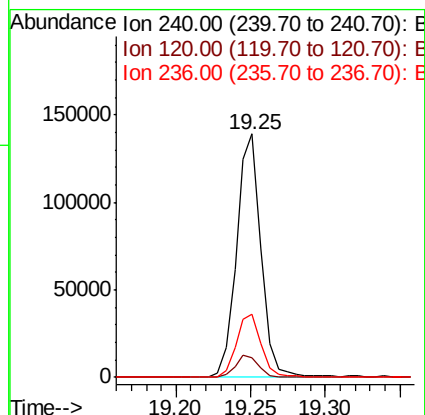
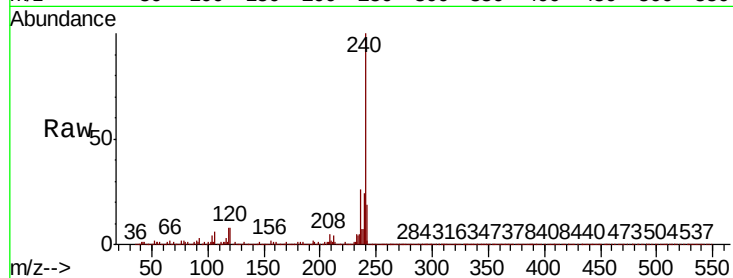




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. 0.01 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

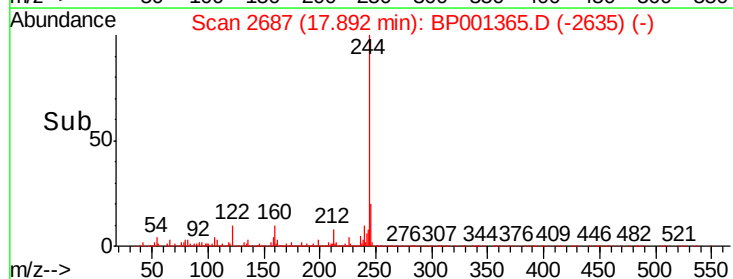
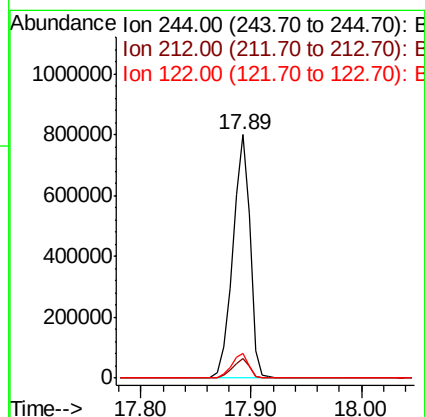
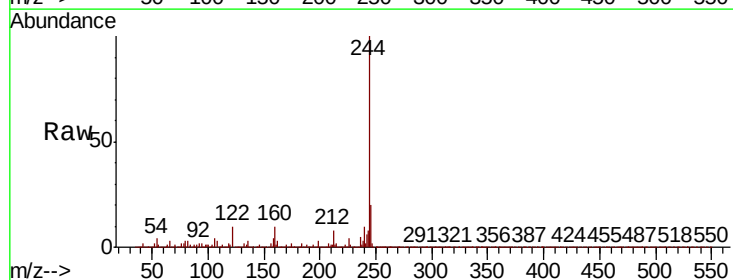
Instrument :
 BNA_P
 ClientSampleId :
 MH-G

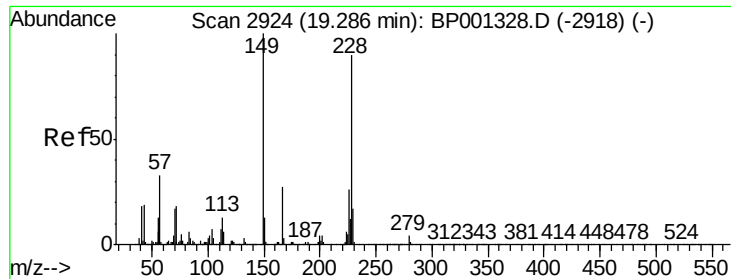
Tot Ion:240 Resp: 159585
 Ion Ratio Lower Upper
 240 100
 120 8.2 7.6 11.4
 236 26.0 21.0 31.4



#79
 Terphenyl-d14
 Concen: 94.208 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

Tgt Ion:244 Resp: 877777
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 10.1 7.6 11.4

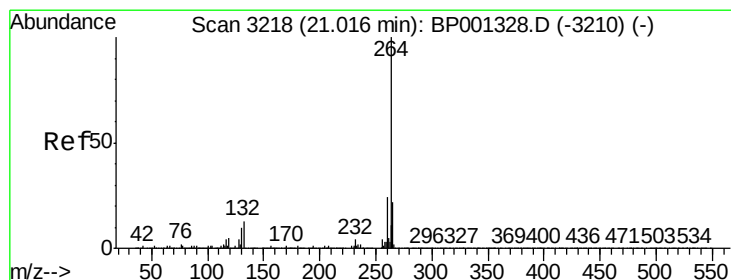
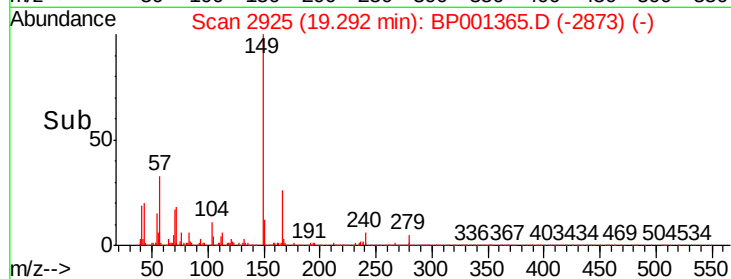
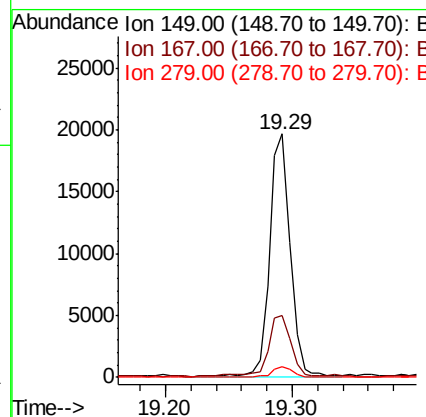
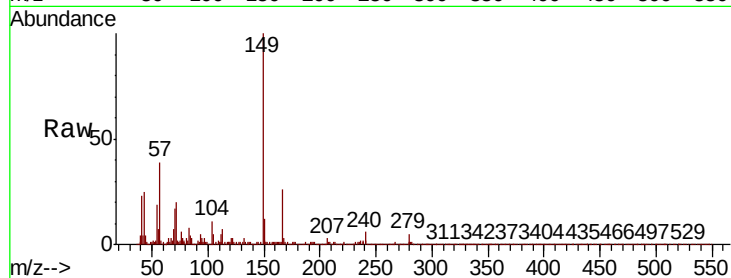




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.628 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

Instrument :
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 ClientSampleId :
 MH-G

Tot Ion:149 Resp: 22276
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.6
 279 4.6 3.0 4.4#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.03 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

Tgt Ion:264 Resp: 169356
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.0 17.4 26.2

