

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000115.D
 Acq On : 09 Sep 2019 01:57
 Operator : HP/JU
 Sample : K4745-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-PS-01-058

Quant Time: Sep 09 07:46:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

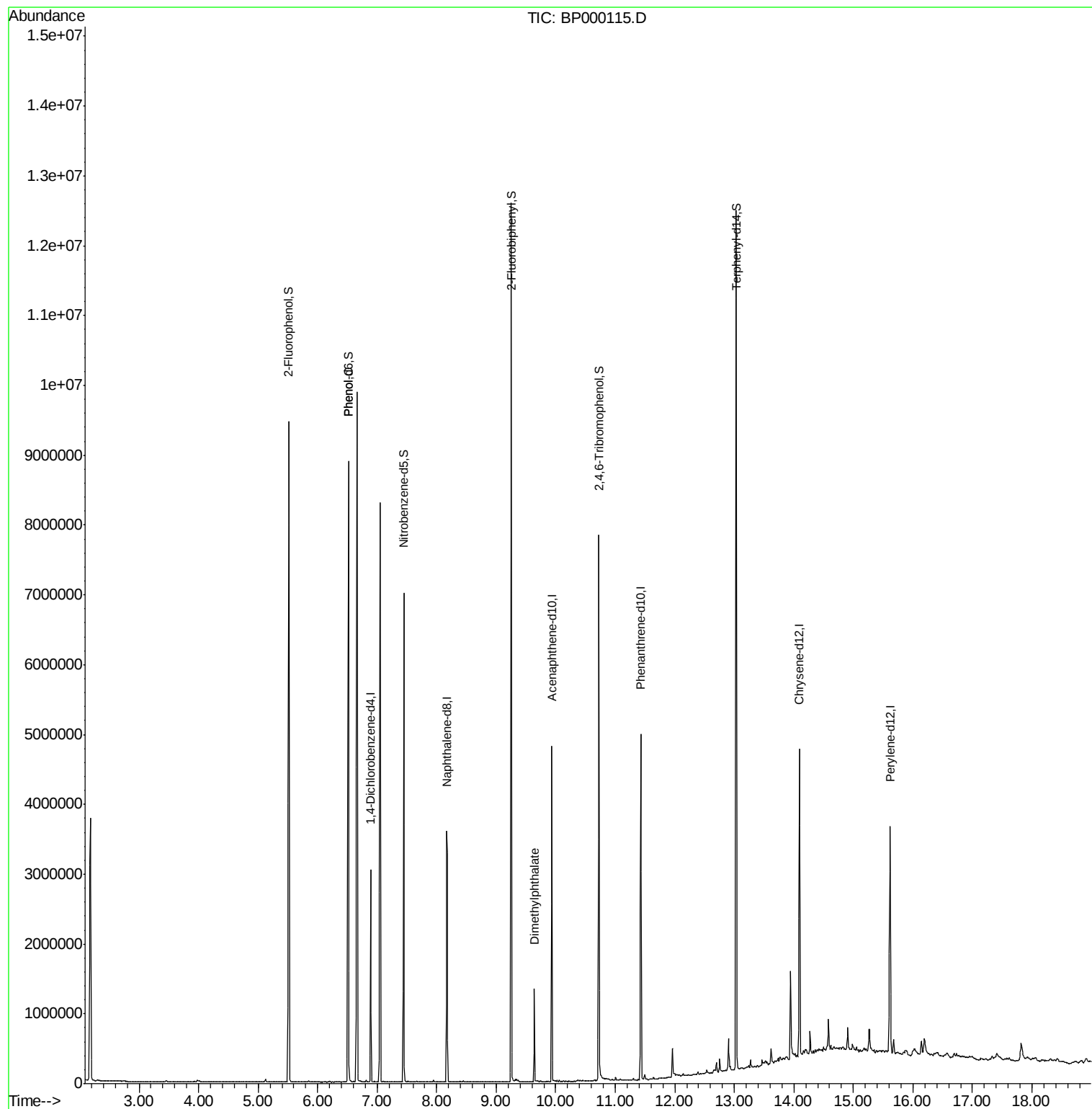
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	422033	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1580041	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	859372	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1548189	20.00	ng	-0.01
76) Chrysene-d12	14.09	240	1290101	20.00	ng	-0.02
87) Perylene-d12	15.62	264	1439612	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2983356	112.72	ng	0.00
7) Phenol-d6	6.52	99	3818305	114.28	ng	0.00
23) Nitrobenzene-d5	7.45	82	2154945	83.69	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	943179	130.21	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3521001	68.42	ng	0.00
79) Terphenyl-d14	13.03	244	4021158	67.94	ng	0.00
Target Compounds						
10) Phenol	6.52	94	113727	3.064	ng	89
50) Dimethylphthalate	9.64	163	482694	8.243	ng	99

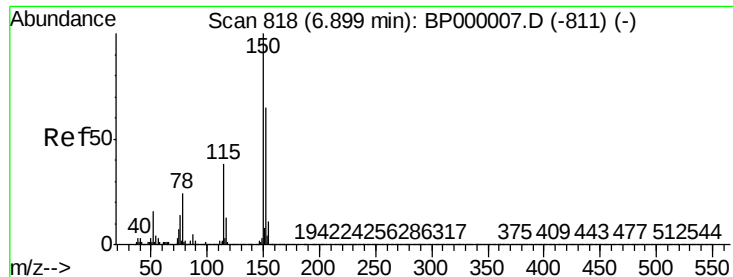
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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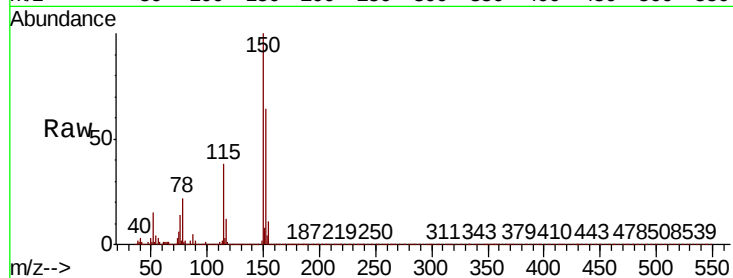


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000115.D
Acq: 09 Sep 2019 01:57

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-058

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.0	184.6
115	58.4	46.7	70.1

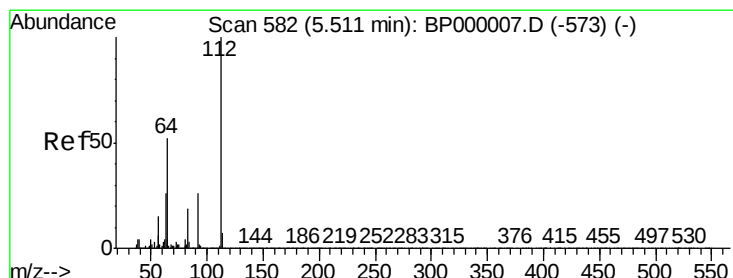
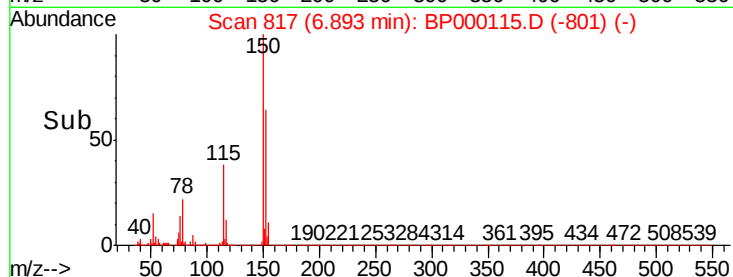
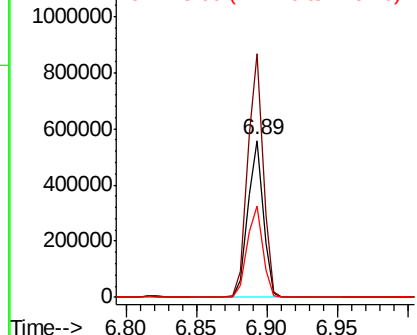


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

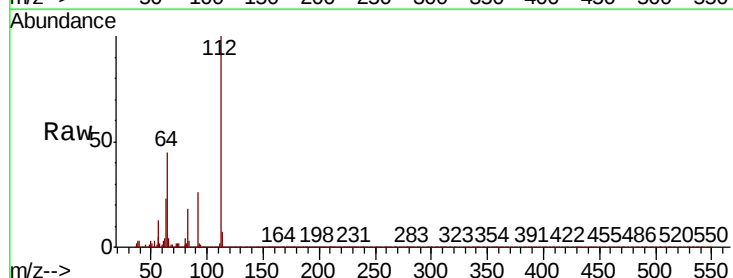
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.724 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000115.D
Acq: 09 Sep 2019 01:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	41.8	62.8
63	23.3	21.0	31.4

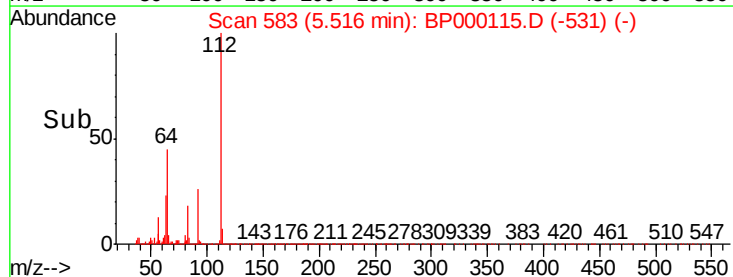
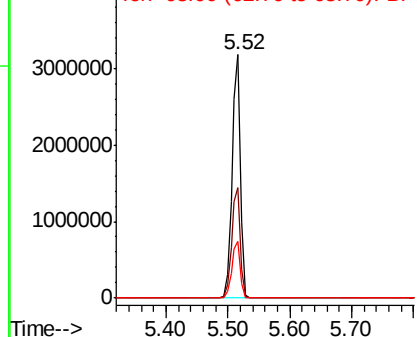


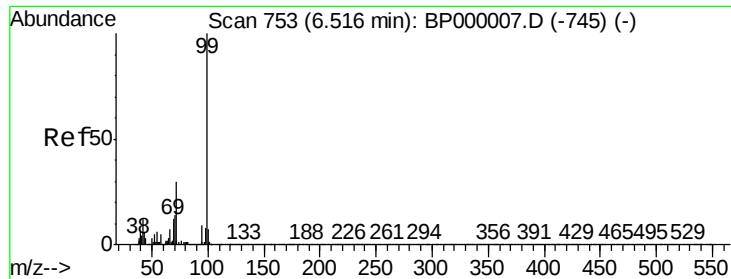
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 114.282 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000115.D

Acq: 09 Sep 2019 01:57

Instrument :

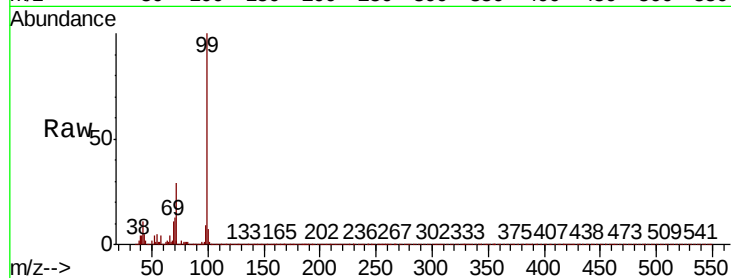
BNA_P

ClientSampleId :

FK-PS-01-058

Tot Ion: 99 Resp: 3818305

Ion	Ratio	Lower	Upper
99	100		
42	11.0	9.8	14.8
71	29.1	23.8	35.8

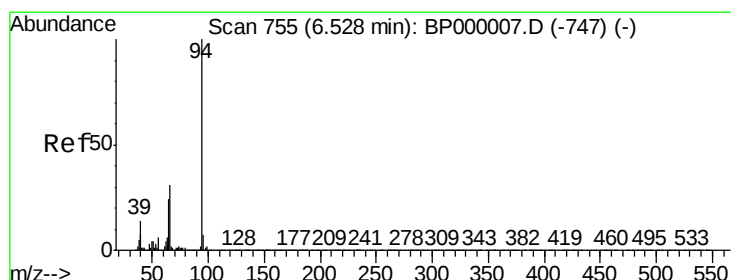
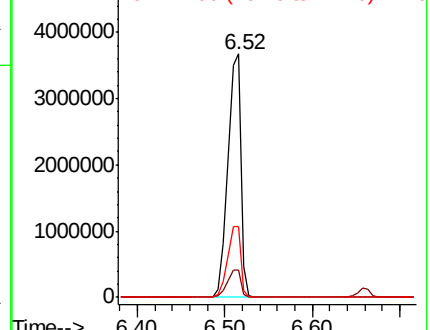
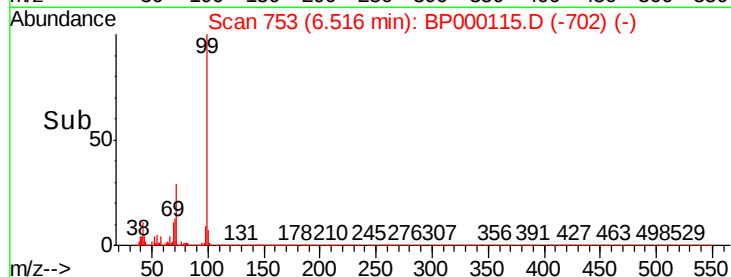


Abundance

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: 3.064 ng

RT: 6.52 min Scan# 754

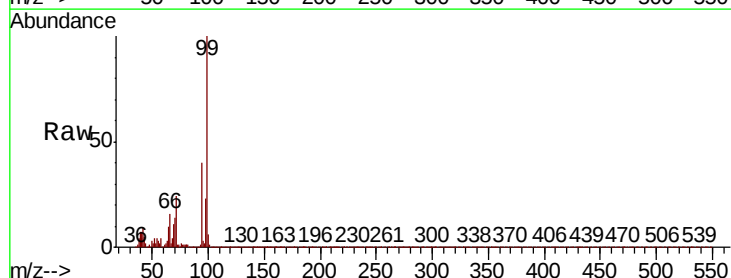
Delta R.T. -0.01 min

Lab File: BP000115.D

Acq: 09 Sep 2019 01:57

Tgt Ion: 94 Resp: 113727

Ion	Ratio	Lower	Upper
94	100		
65	26.0	4.1	44.1
66	40.4	11.4	51.4

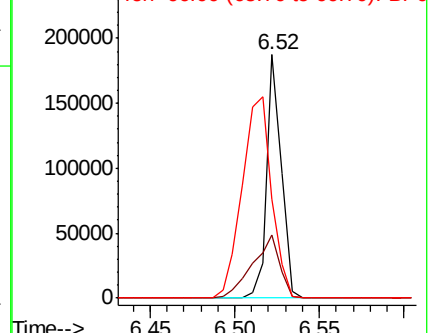
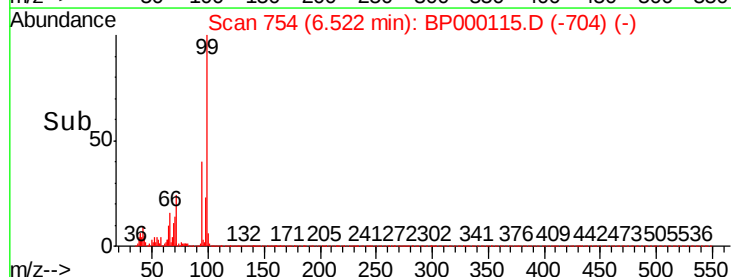


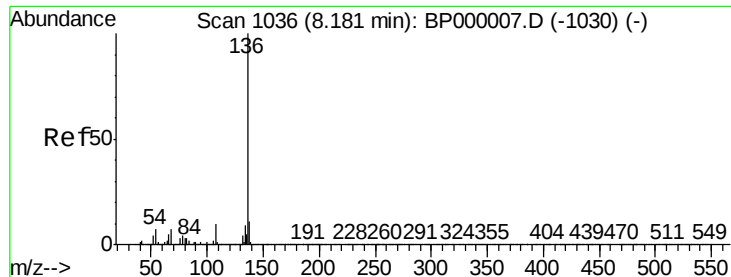
Abundance

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



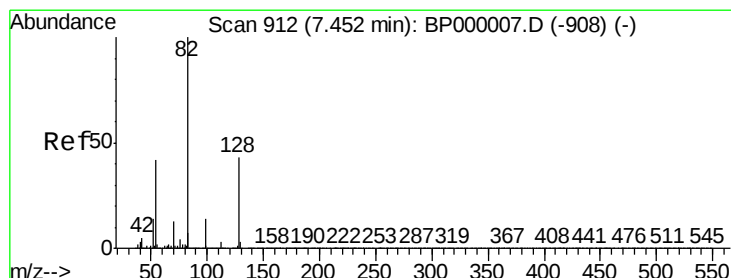
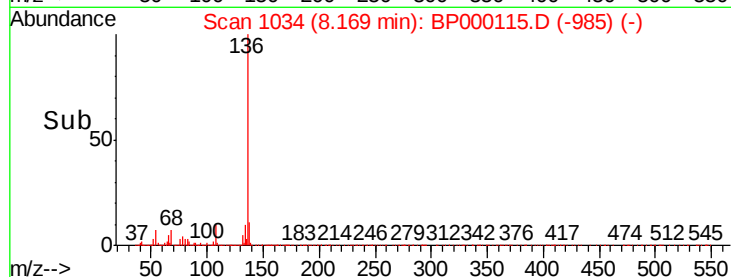
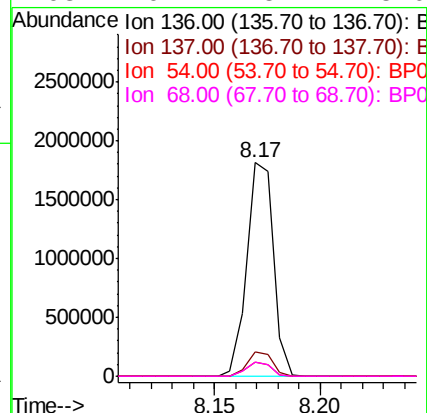
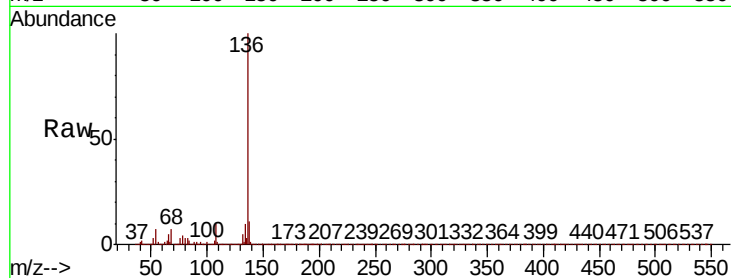


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BP000115.D
Acq: 09 Sep 2019 01:57

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-058

Tot Ion:136 Resp: 1580041

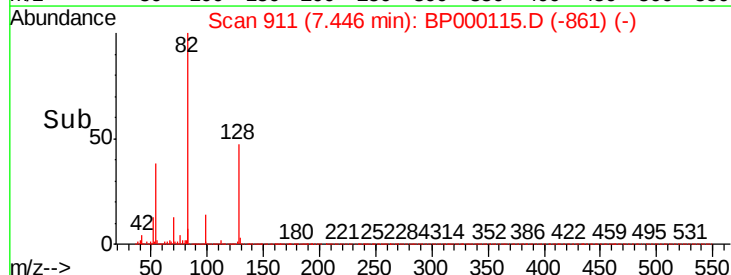
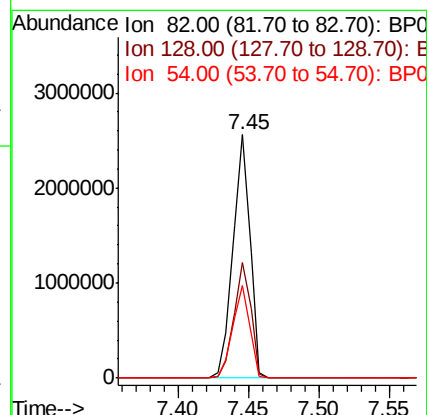
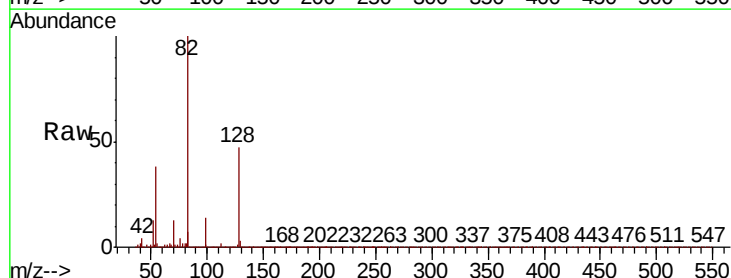
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.7	5.4	8.2
68	6.7	5.4	8.0

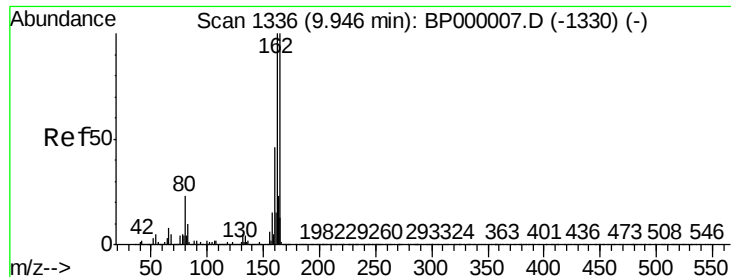


#23
Nitrobenzene-d5
Concen: 83.686 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000115.D
Acq: 09 Sep 2019 01:57

Tgt Ion: 82 Resp: 2154945

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.5	51.7
54	38.2	33.2	49.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BP000115.D

Acq: 09 Sep 2019 01:57

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-058

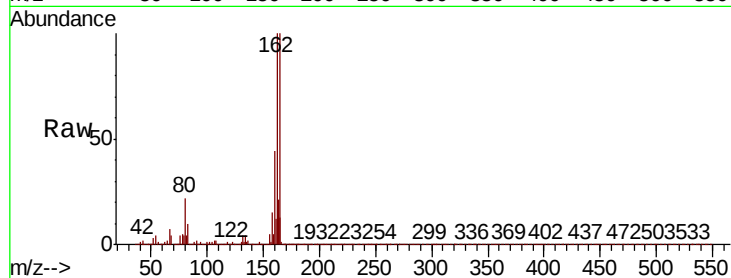
Tot Ion:164 Resp: 859372

Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.4

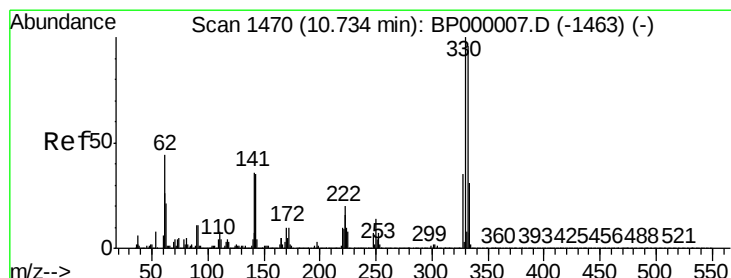
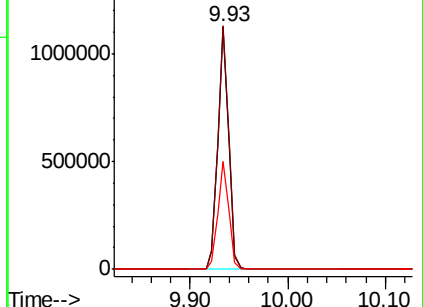
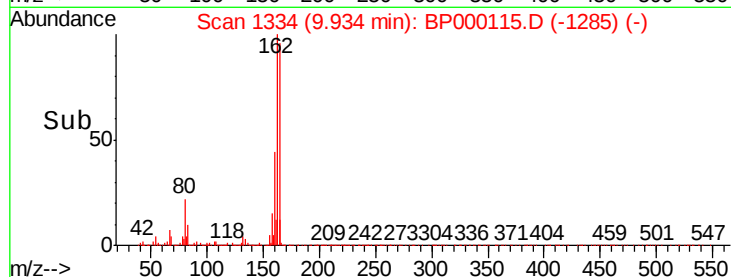
160 44.5 36.6 55.0



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: 130.208 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000115.D

Acq: 09 Sep 2019 01:57

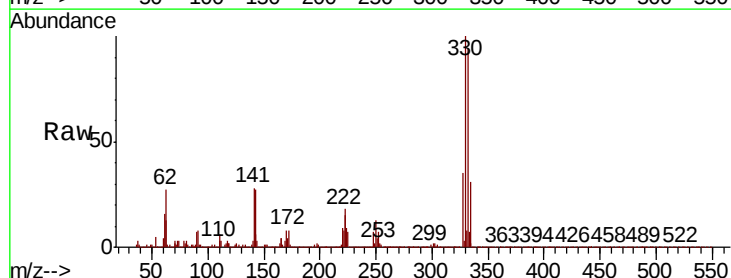
Tgt Ion:330 Resp: 943179

Ion Ratio Lower Upper

330 100

332 94.8 76.8 115.2

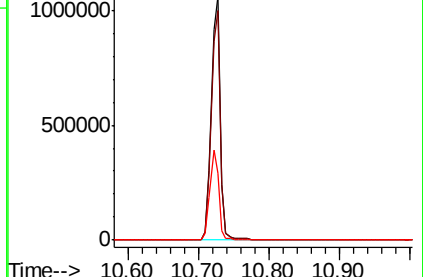
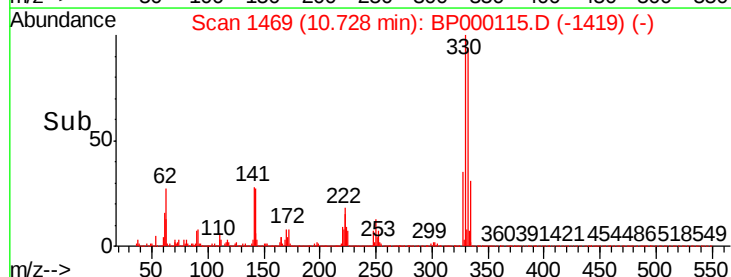
141 36.7 33.6 50.4

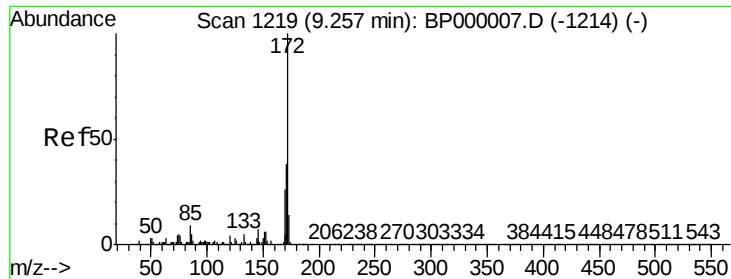


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

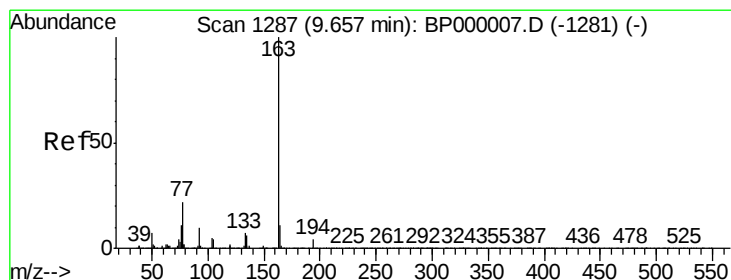
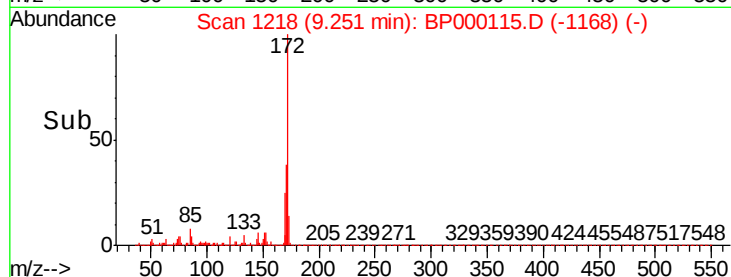
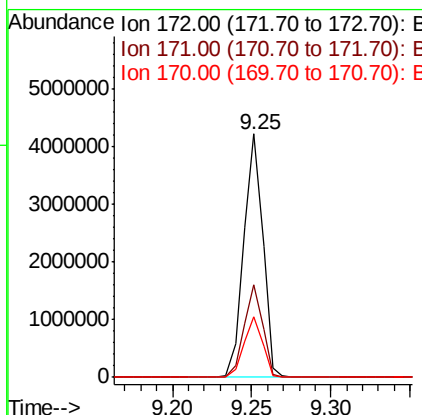
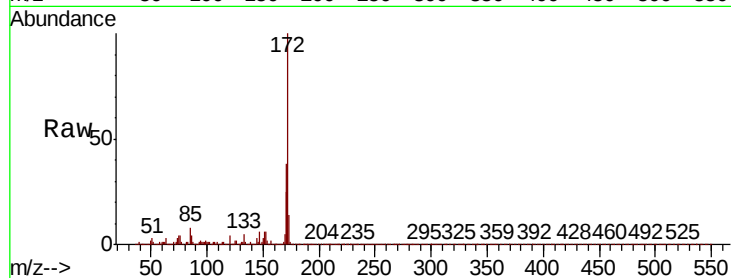




#45
2-Fluorobiphenyl
Concen: 68.423 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000115.D
Acq: 09 Sep 2019 01:57

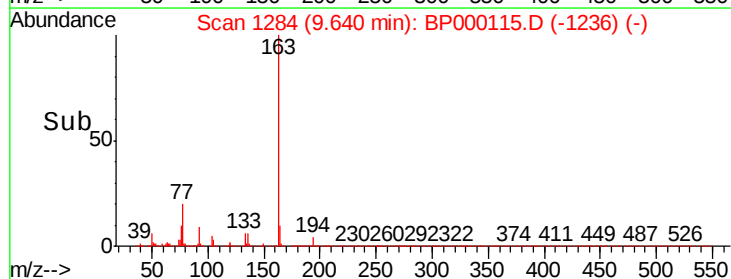
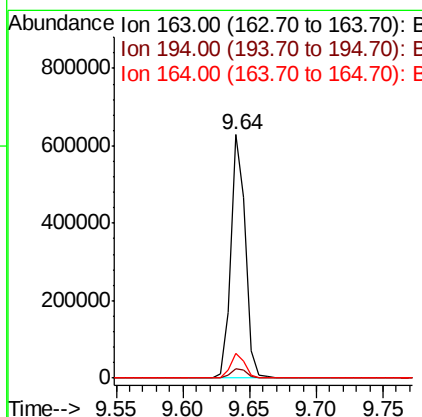
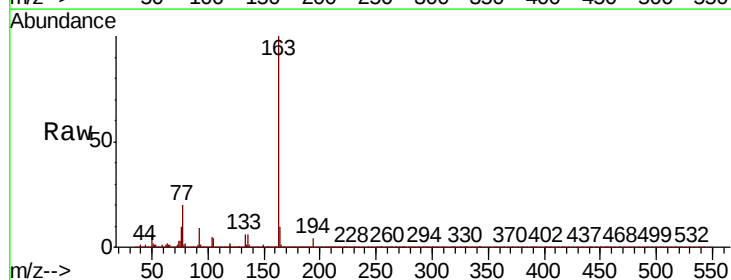
Instrument :
BNA_P
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FK-PS-01-058

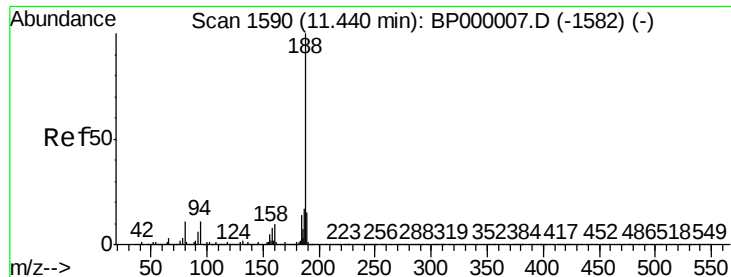
Tot Ion:172 Resp: 3521001
Ion Ratio Lower Upper
172 100
171 38.2 30.7 46.1
170 25.1 20.7 31.1



#50
Dimethylphthalate
Concen: 8.243 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BP000115.D
Acq: 09 Sep 2019 01:57

Tgt Ion:163 Resp: 482694
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BP000115.D

Acq: 09 Sep 2019 01:57

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-058

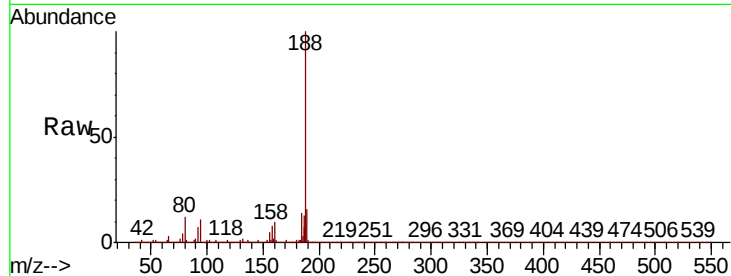
Tot Ion:188 Resp: 1548189

Ion Ratio Lower Upper

188 100

94 11.3 8.8 13.2

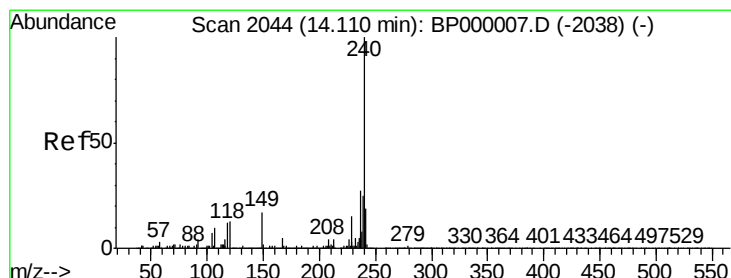
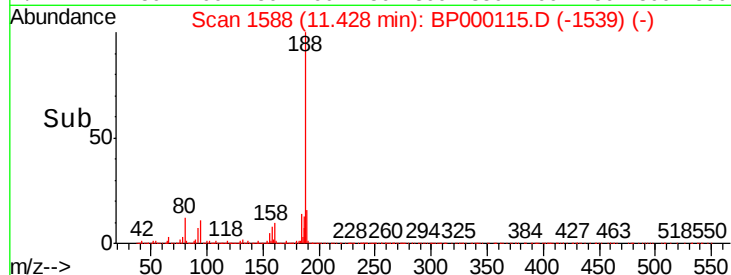
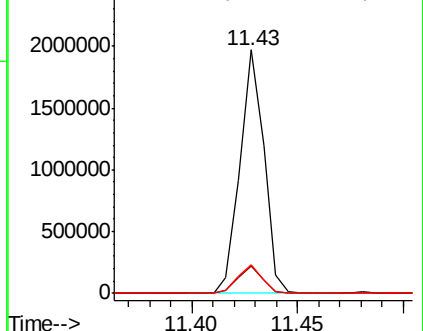
80 11.6 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BP000115.D

Acq: 09 Sep 2019 01:57

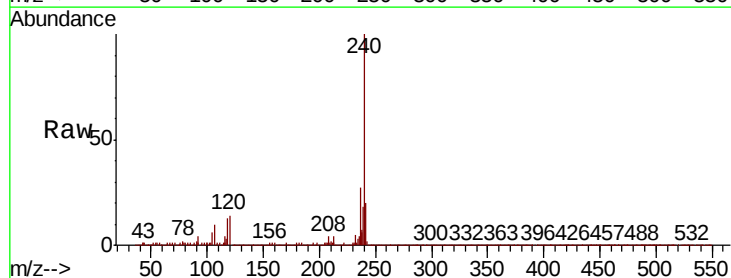
Tgt Ion:240 Resp: 1290101

Ion Ratio Lower Upper

240 100

120 14.3 10.5 15.7

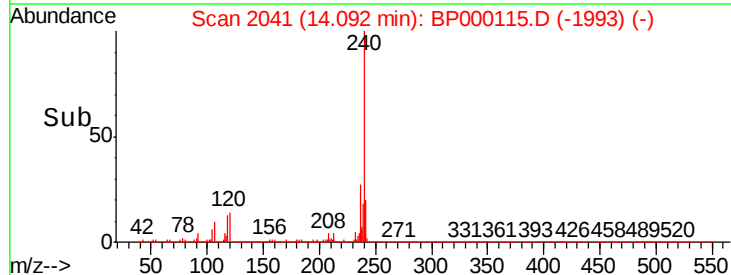
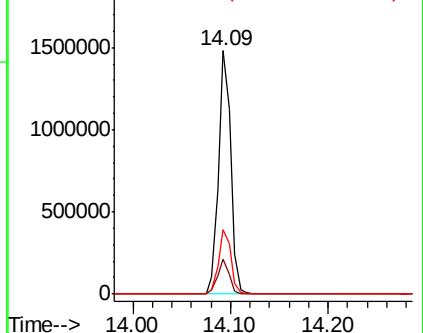
236 26.7 21.5 32.3

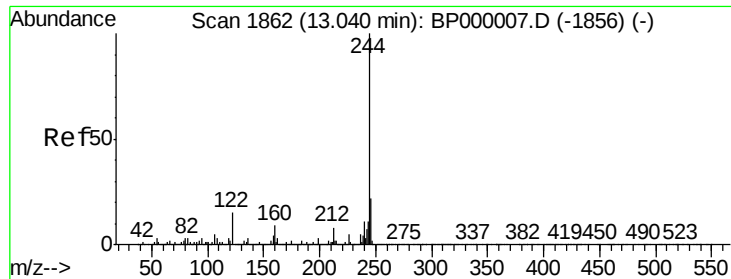


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

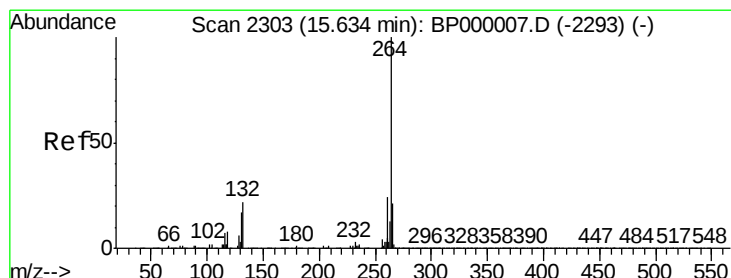
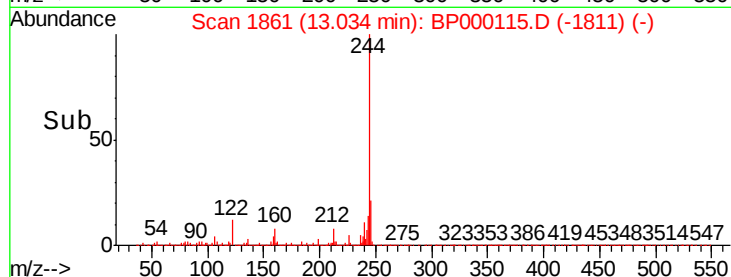
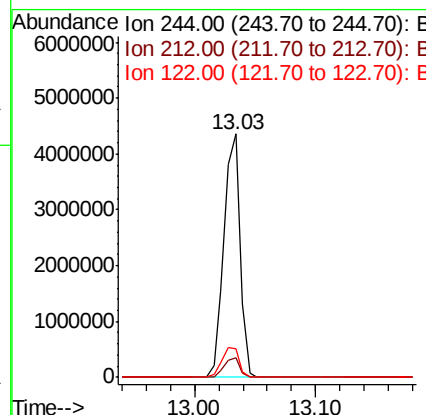
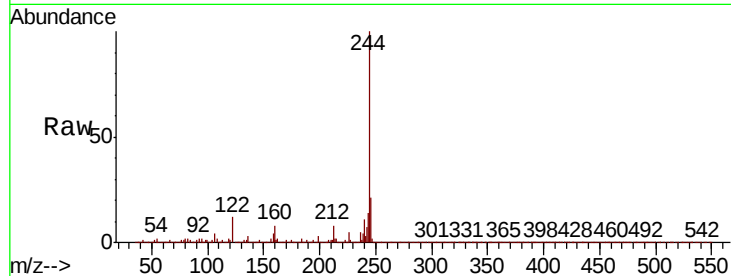




#79
 Terphenyl-d14
 Concen: 67.937 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000115.D
 Acq: 09 Sep 2019 01:57

Instrument :
 BNA_P
 ClientSampleId :
 FK-PS-01-058

Tot Ion:244 Resp: 4021158
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 11.8 12.3 18.5#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: BP000115.D
 Acq: 09 Sep 2019 01:57

Tgt Ion:264 Resp: 1439612
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 20.9 17.1 25.7

