

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116883.D
 Acq On : 8 Sep 2019 21:46
 Operator : HP/JU
 Sample : K4739-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-009-ABCD

Quant Time: Sep 09 02:24:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

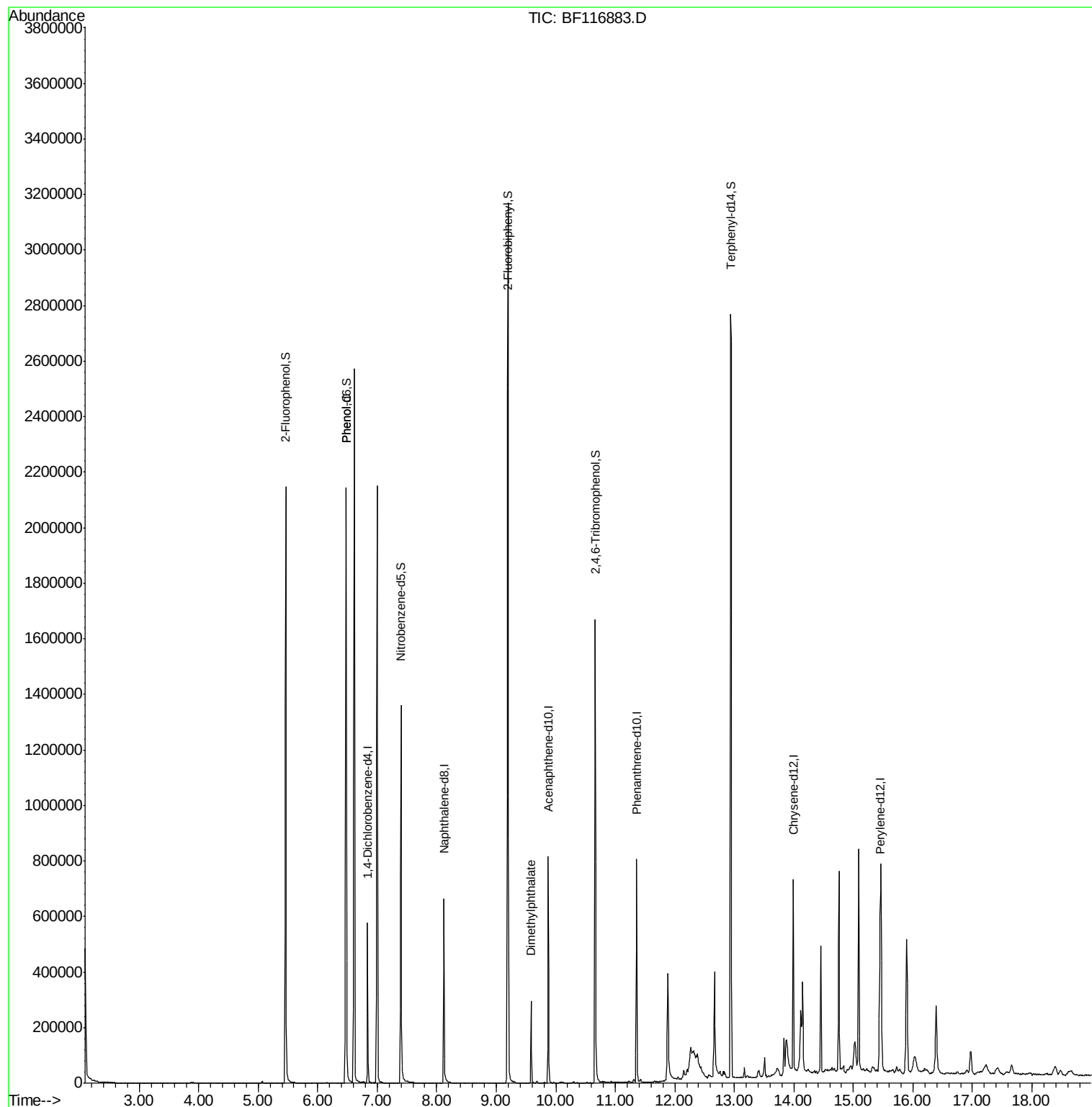
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	79224	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	319741	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	164042	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	282816	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	229467	20.00	ng	0.00
87) Perylene-d12	15.44	264	236470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	656472	134.24	ng	0.00
7) Phenol-d6	6.48	99	899566	140.09	ng	0.00
23) Nitrobenzene-d5	7.40	82	548900	98.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	182424	166.35	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	973234	100.08	ng	-0.01
79) Terphenyl-d14	12.94	244	1002093	80.79	ng	0.00
Target Compounds						
10) Phenol	6.49	94	24856	3.496	ng	87
50) Dimethylphthalate	9.59	163	122477	10.814	ng	97

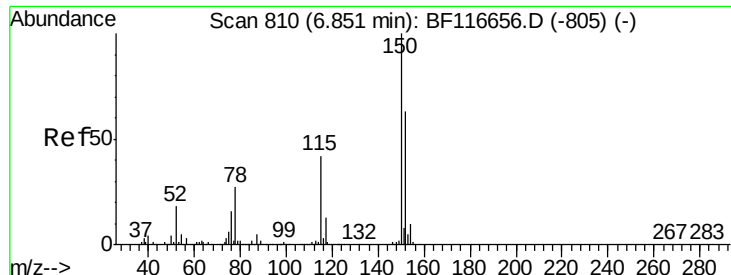
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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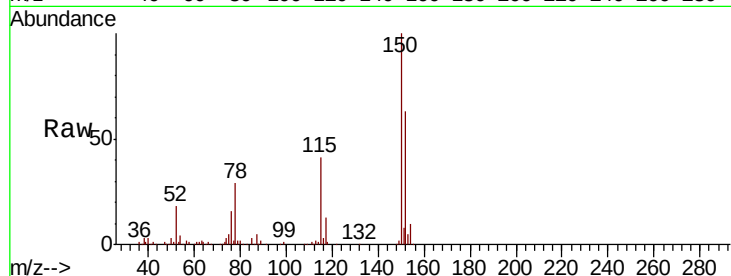


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-009-ABCD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.4	186.6
115	64.0	49.9	74.9

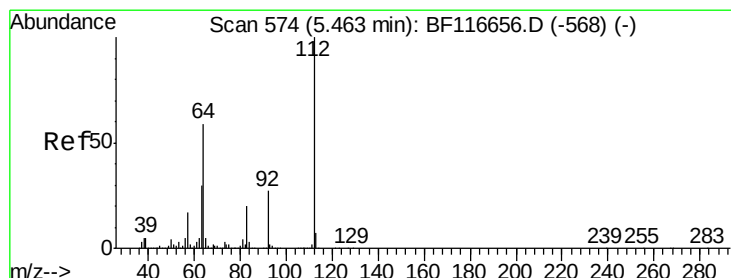
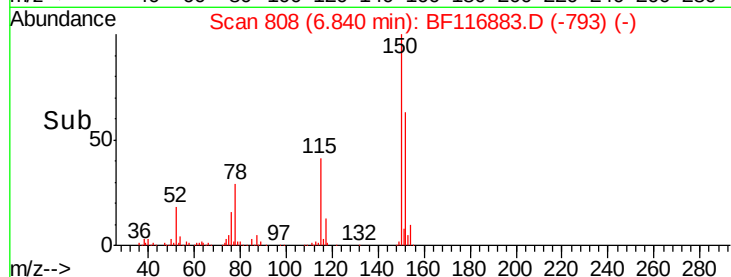
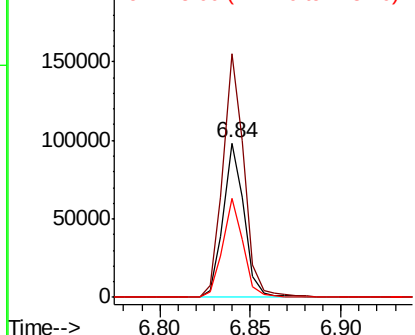


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

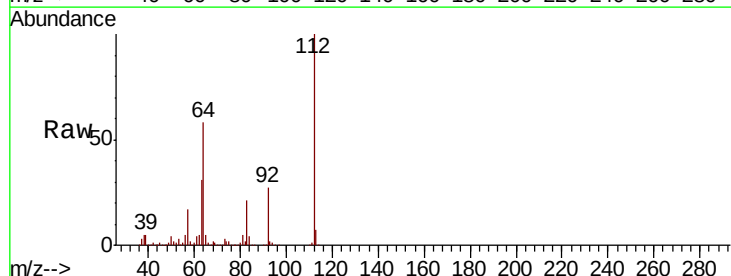
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.242 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.1	70.7
63	31.1	24.9	37.3

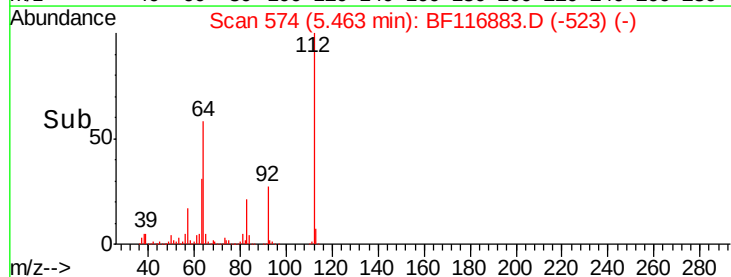
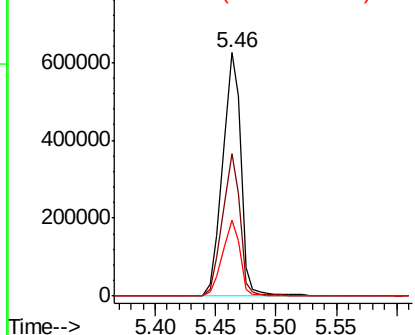


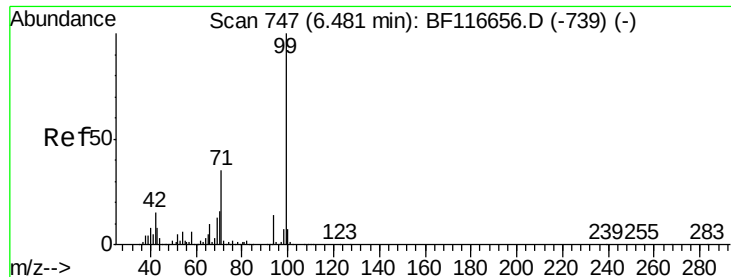
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 140.089 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF116883.D

Acq: 8 Sep 2019 21:46

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-009-ABCD

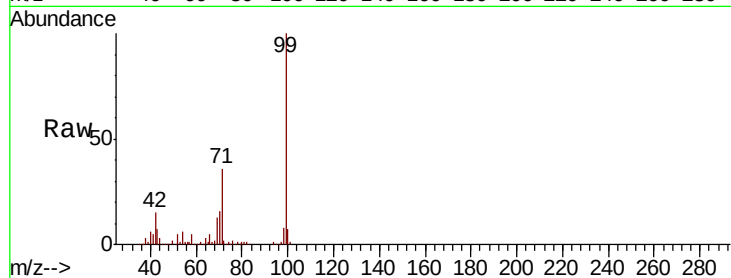
Tot Ion: 99 Resp: 899566

Ion Ratio Lower Upper

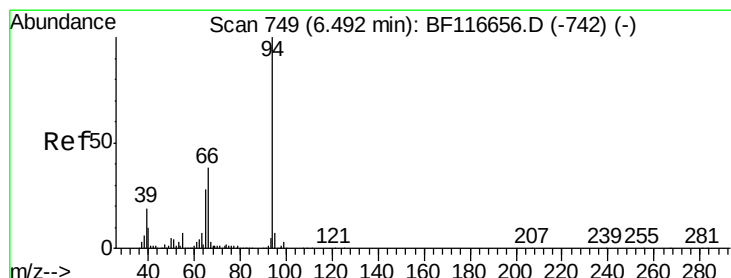
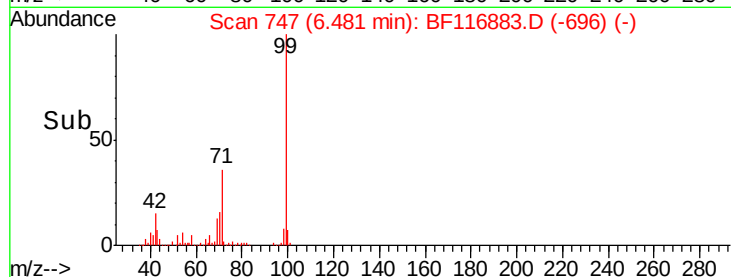
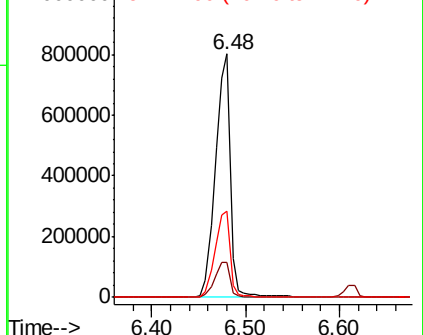
99 100

42 14.6 13.7 20.5

71 35.5 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.496 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116883.D

Acq: 8 Sep 2019 21:46

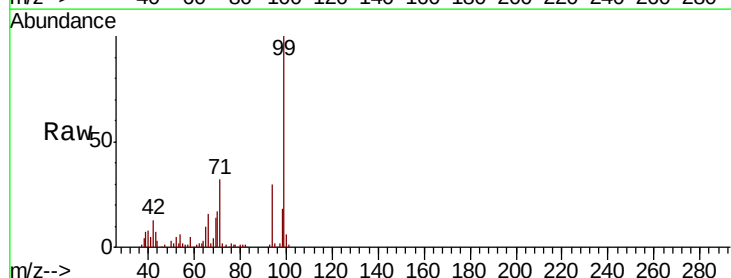
Tgt Ion: 94 Resp: 24856

Ion Ratio Lower Upper

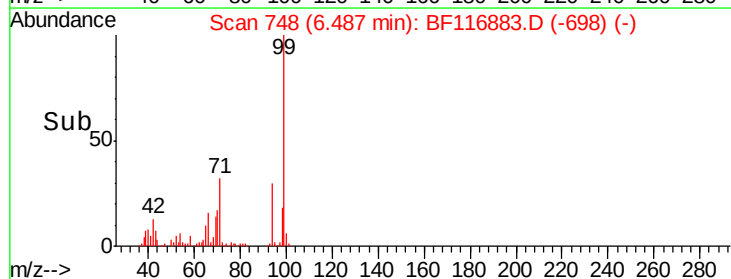
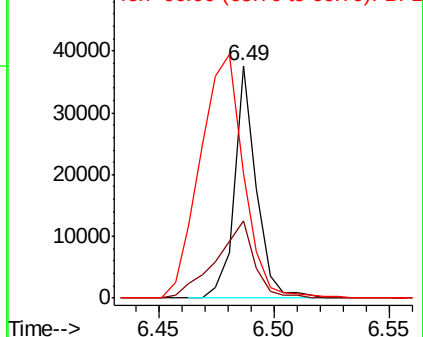
94 100

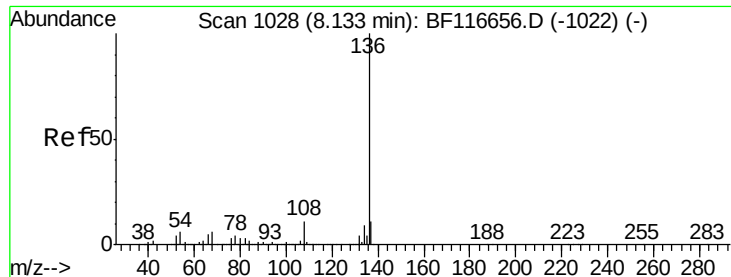
65 33.2 10.8 50.8

66 53.5 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

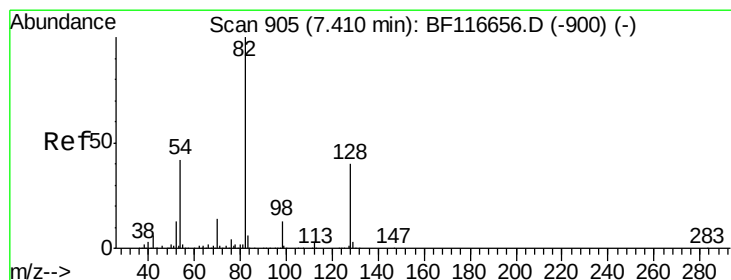
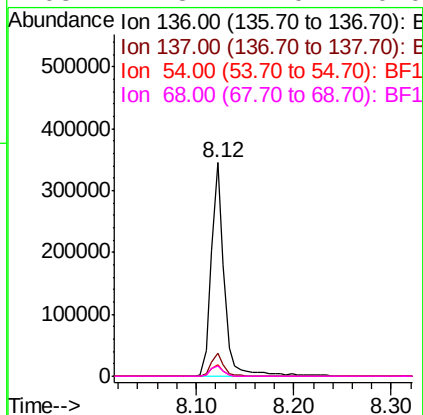
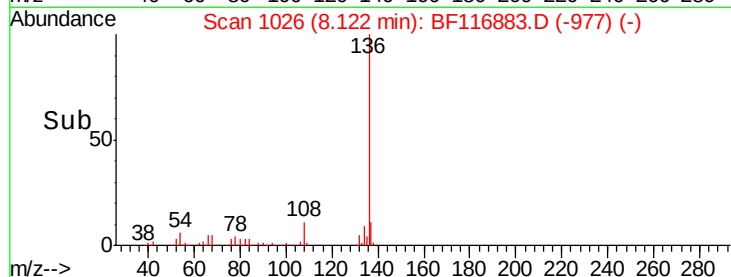
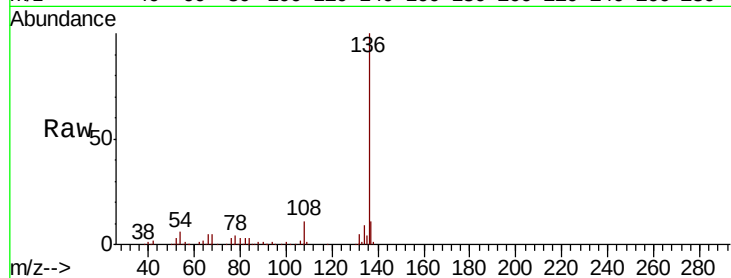




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

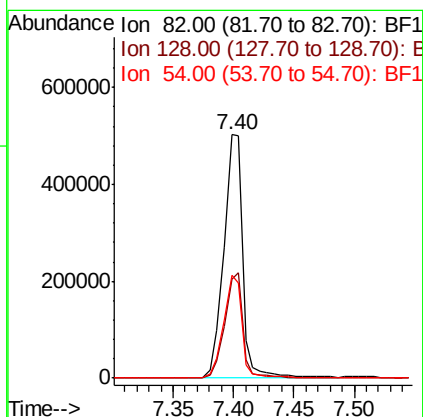
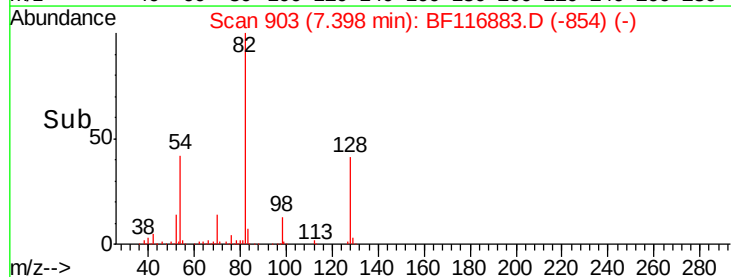
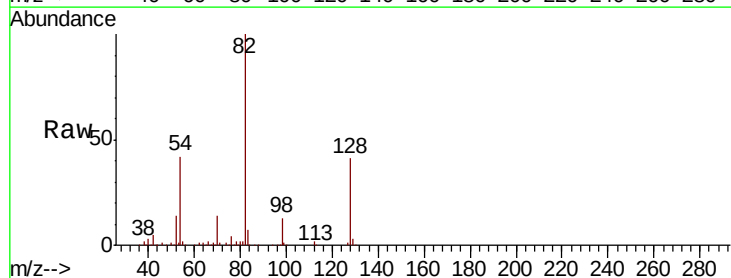
Instrument :
BNA_F
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FK-BPM-03-009-ABCD

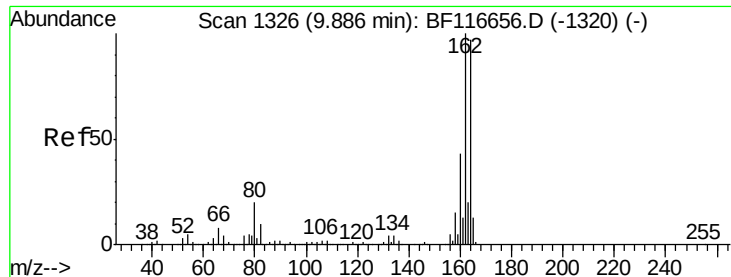
Tot Ion:136	Resp:	319741
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 5.6	4.8	7.2
68 4.8	4.0	6.0



#23
Nitrobenzene-d5
Concen: 98.002 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Tgt	Ion: 82	Resp:	548900
Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.8	49.2
54	42.0	36.9	55.3

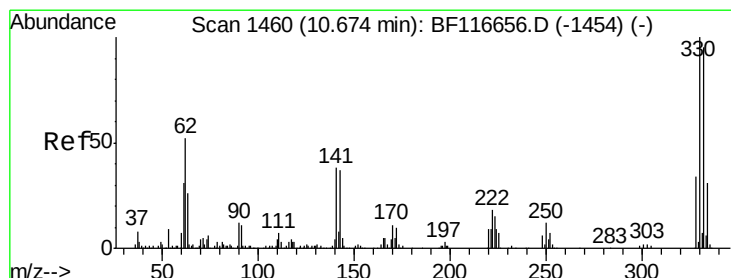
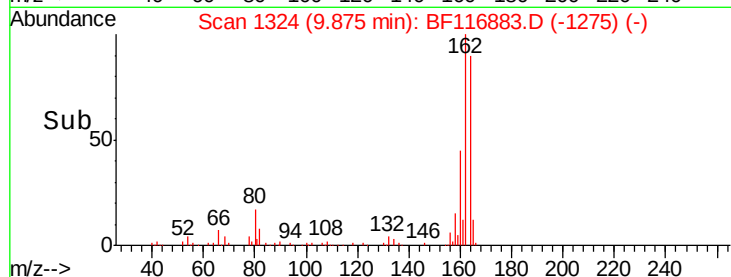
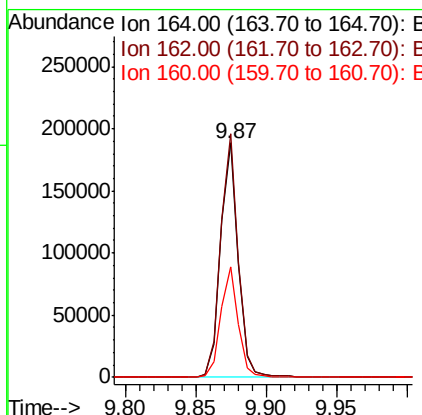
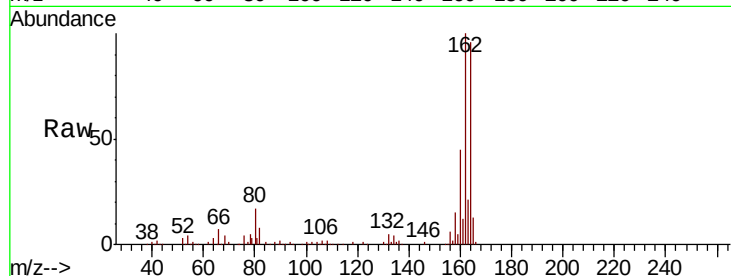




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

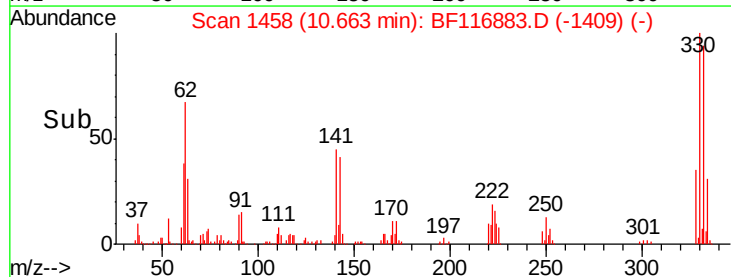
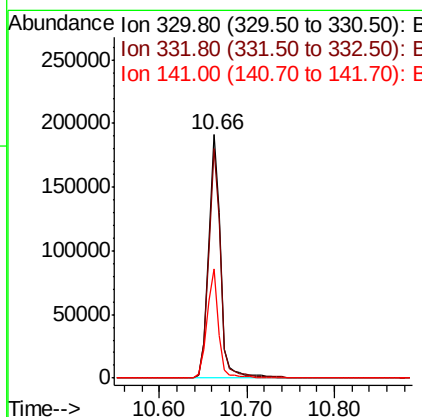
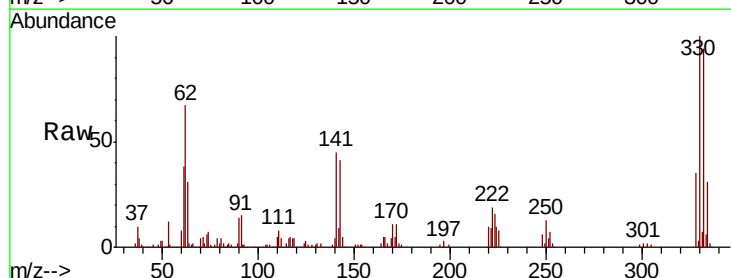
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-009-ABCD

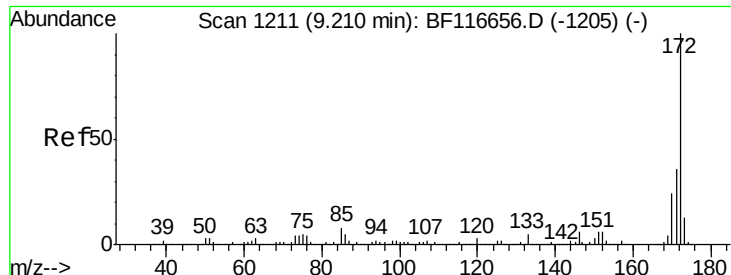
Tot Ion:164 Resp: 164042
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 47.2 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 166.346 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Tgt Ion:330 Resp: 182424
Ion Ratio Lower Upper
330 100
332 94.8 76.9 115.3
141 43.5 31.4 47.2

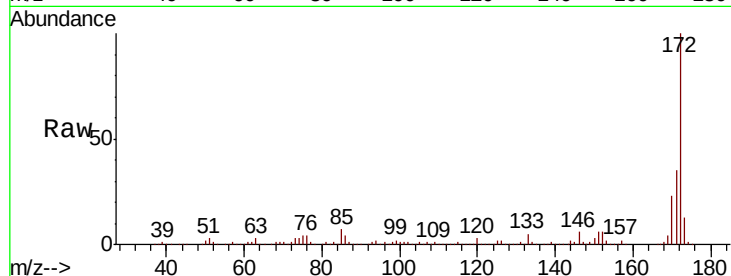




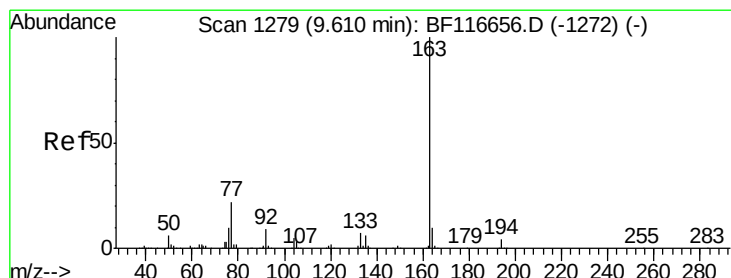
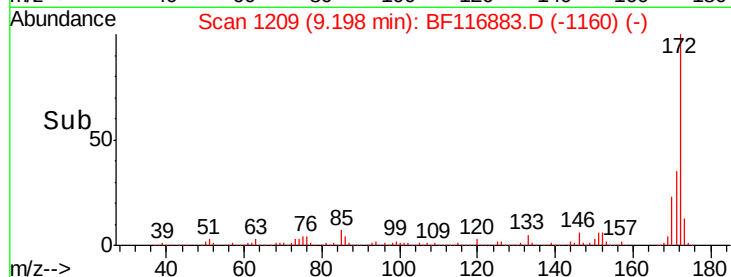
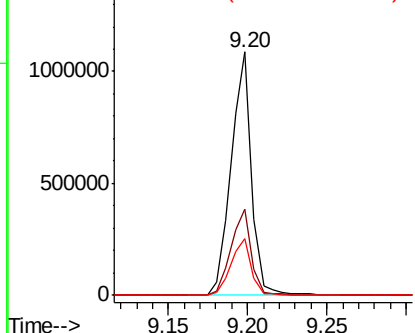
#45
2-Fluorobiphenyl
Concen: 100.081 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-009-ABCD

Tot Ion:172 Resp: 973234
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 23.5 18.9 28.3

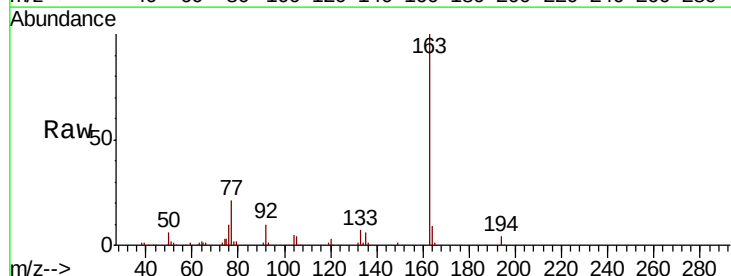


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

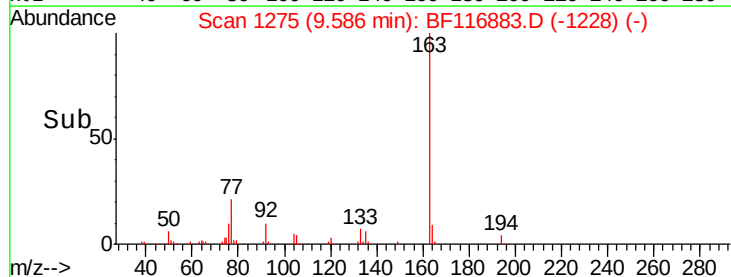
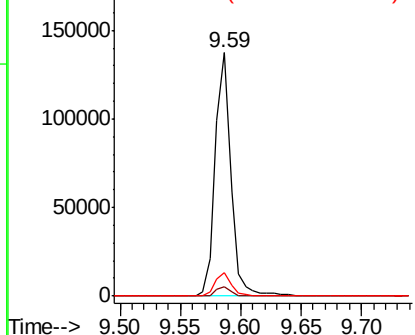


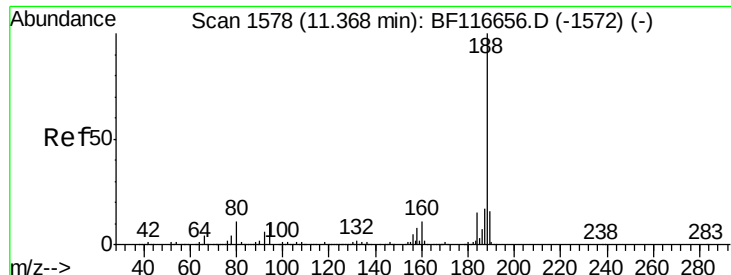
#50
Dimethylphthalate
Concen: 10.814 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Tgt Ion:163 Resp: 122477
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.4 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

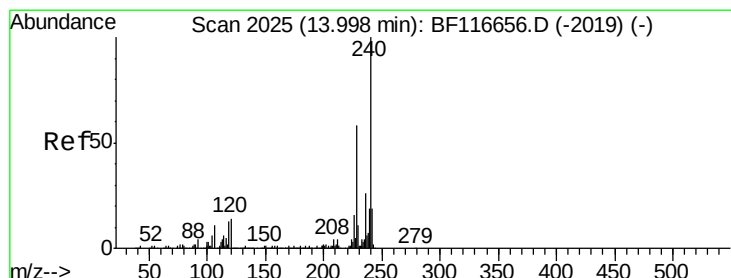
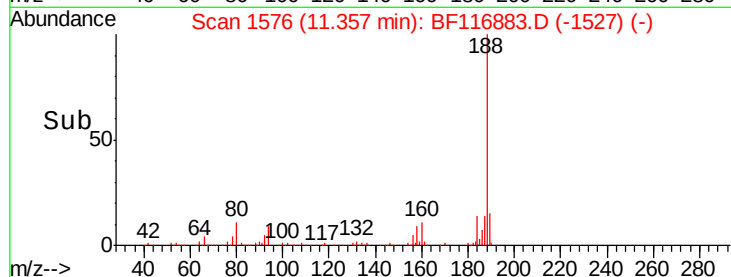
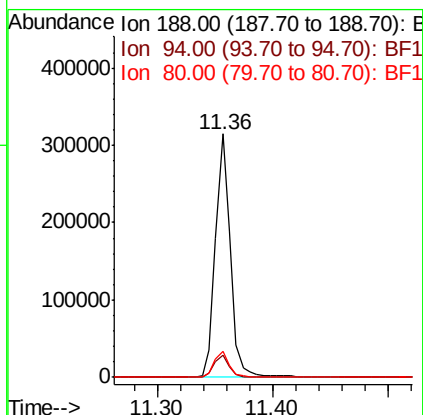
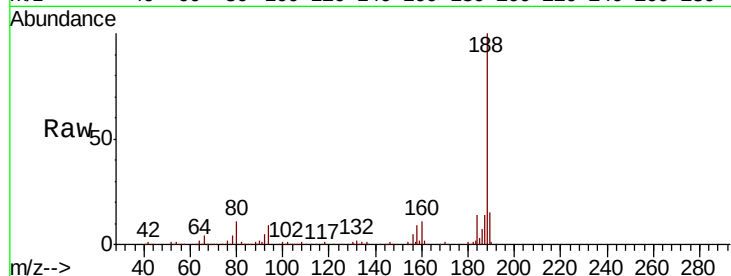




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

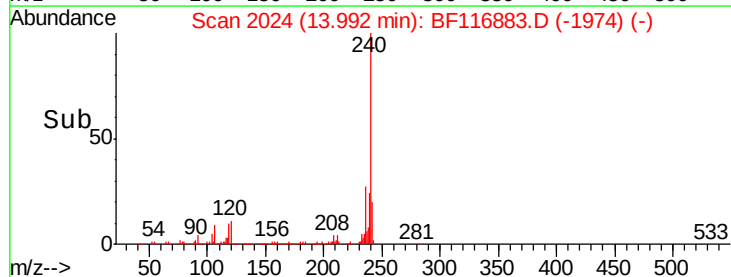
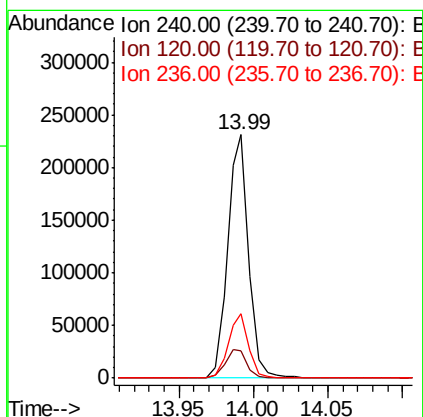
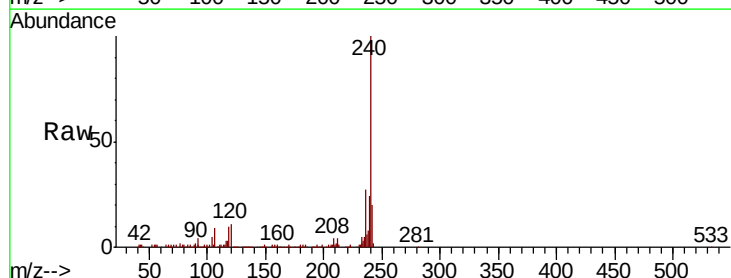
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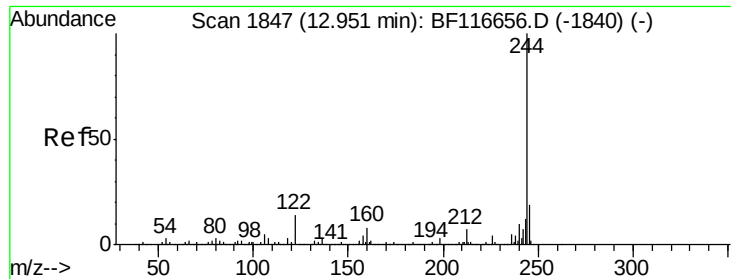
Tot Ion:188 Resp: 282816
Ion Ratio Lower Upper
188 100
94 8.9 7.3 10.9
80 10.9 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116883.D
Acq: 8 Sep 2019 21:46

Tgt Ion:240 Resp: 229467
Ion Ratio Lower Upper
240 100
120 11.4 9.1 13.7
236 26.6 21.1 31.7



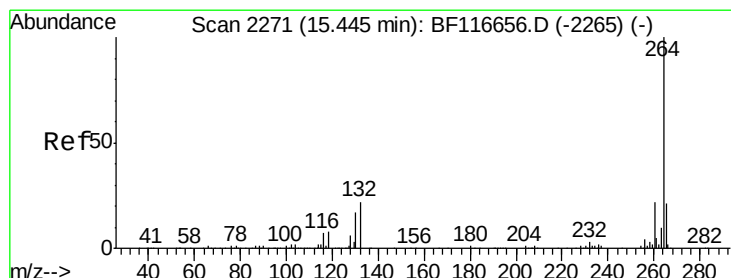
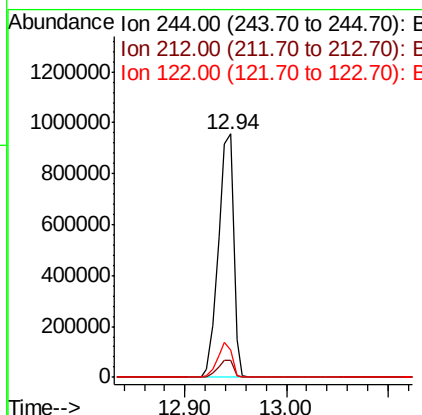
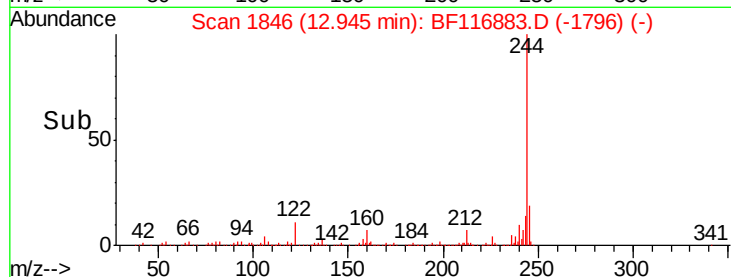
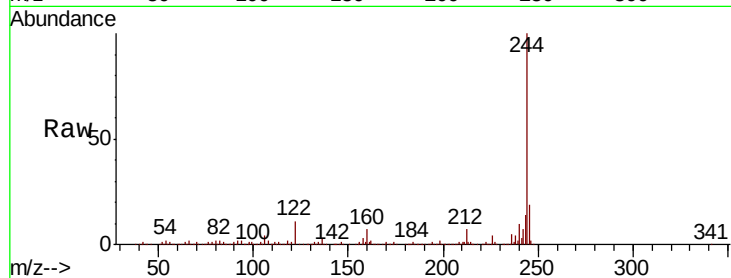


#79
 Terphenyl-d14
 Concen: 80.788 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116883.D
 Acq: 8 Sep 2019 21:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-009-ABCD

Tot Ion:244 Resp: 1002093

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	11.3	10.2	15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF116883.D
 Acq: 8 Sep 2019 21:46

Tgt Ion:264 Resp: 236470

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.3	27.5
265	21.2	16.5	24.7

