

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112025.D
 Acq On : 11 Jan 2019 19:44
 Operator : JU/SJ
 Sample : K1071-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-1(10-15)

Quant Time: Jan 11 23:16:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

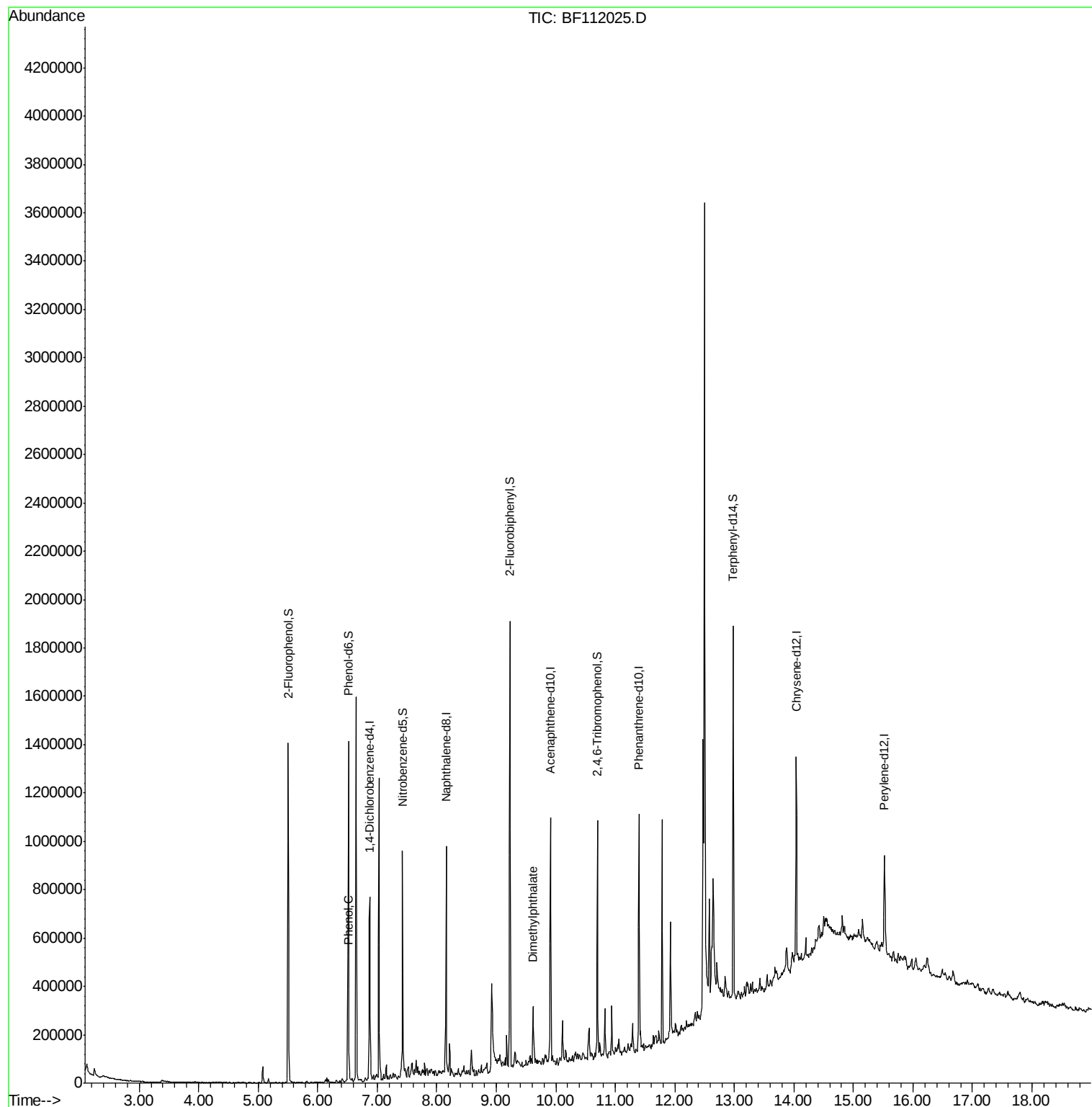
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	110445	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	390227	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	179690	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	317451	20.00	ng	0.00
76) Chrysene-d12	14.04	240	274454	20.00	ng	0.00
87) Perylene-d12	15.52	264	188884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	355267	55.03	ng	0.00
7) Phenol-d6	6.52	99	446097	53.61	ng	0.00
23) Nitrobenzene-d5	7.43	82	272498	37.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	115133	49.26	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	494658	40.14	ng	0.00
79) Terphenyl-d14	12.98	244	504420	34.89	ng	0.00
Target Compounds						
10) Phenol	6.53	94	22643	2.504	ng	Qvalue # 72
50) Dimethylphthalate	9.62	163	72290	5.355	ng	99

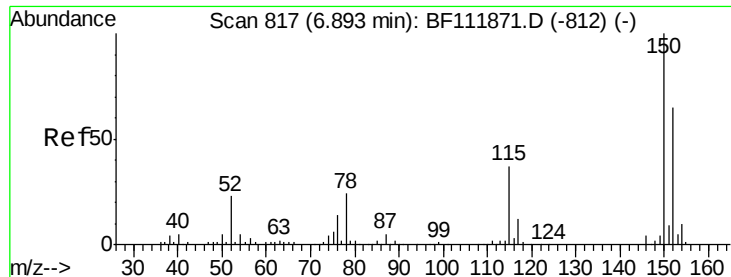
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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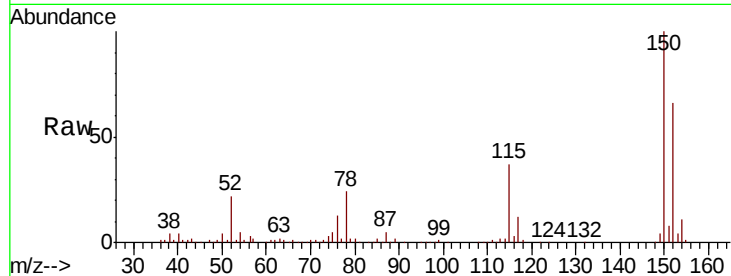


#1

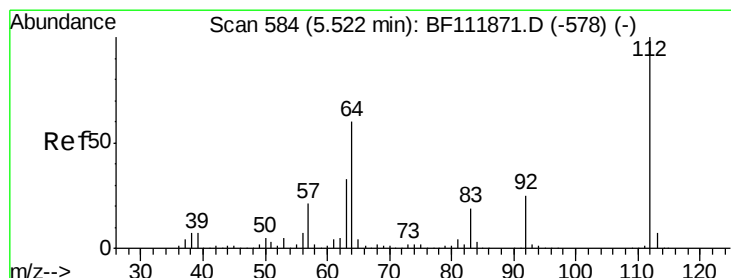
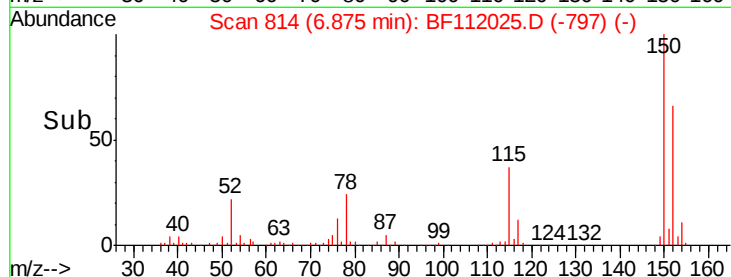
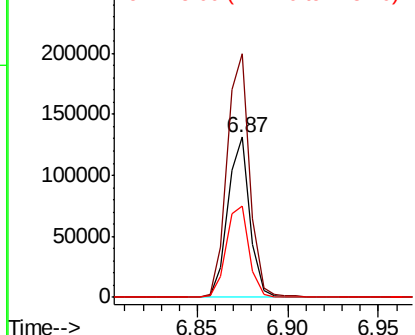
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Instrument :
BNA_F
ClientSampleId :
CPSB-1(10-15)

Tot Ion:152 Resp: 110445
Ion Ratio Lower Upper
152 100
150 152.3 122.7 184.1
115 56.8 45.2 67.8



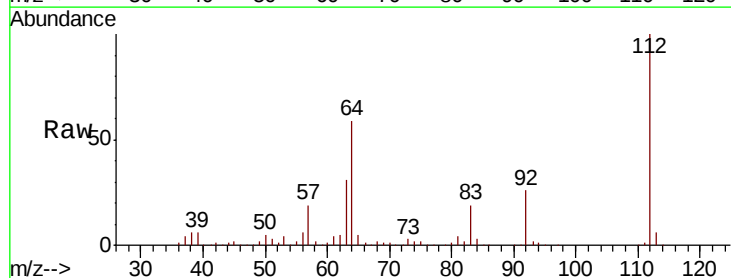
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



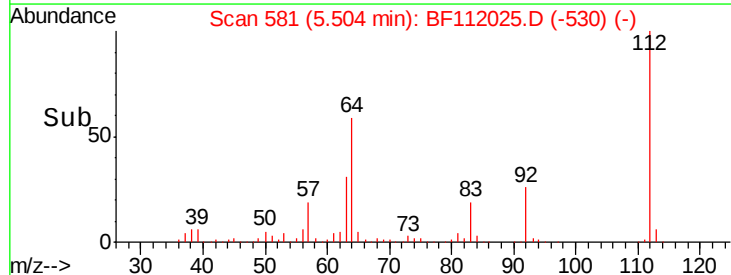
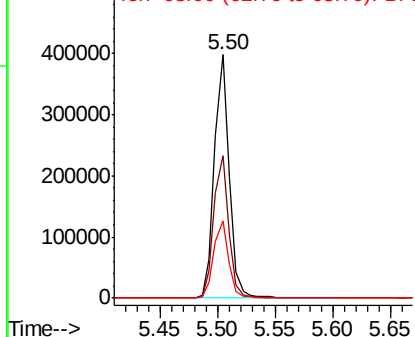
#5

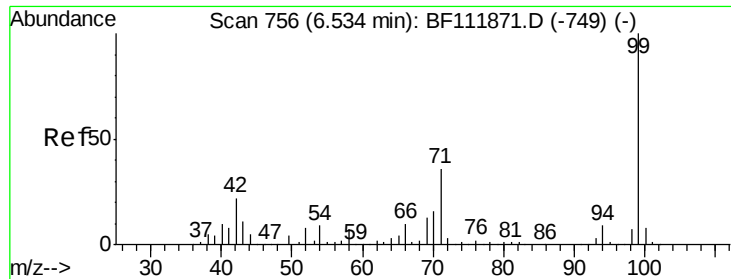
2-Fluorophenol
Concen: 55.032 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:112 Resp: 355267
Ion Ratio Lower Upper
112 100
64 58.6 48.3 72.5
63 31.5 26.1 39.1



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: 53.613 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112025.D

Acq: 11 Jan 2019 19:44

Instrument :

BNA_F

ClientSampleId :

CPSB-1(10-15)

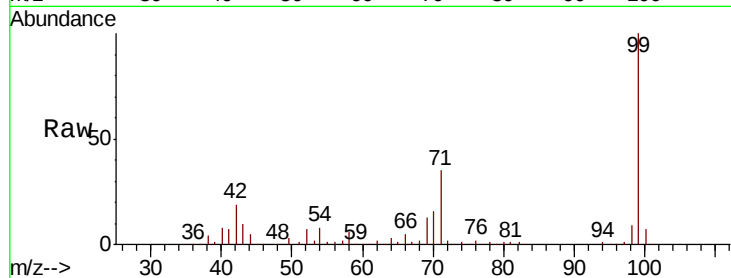
Tot Ion: 99 Resp: 446097

Ion Ratio Lower Upper

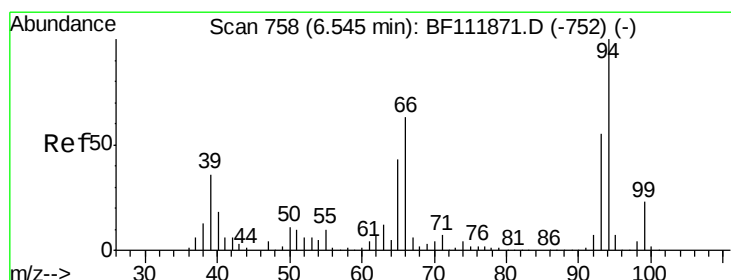
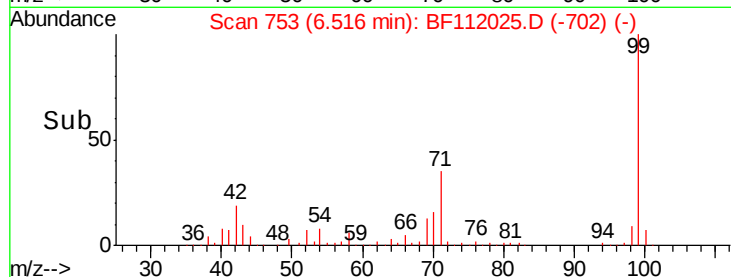
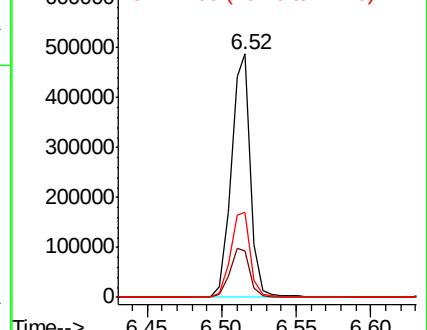
99 100

42 19.2 17.9 26.9

71 34.9 28.7 43.1



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: 2.504 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF112025.D

Acq: 11 Jan 2019 19:44

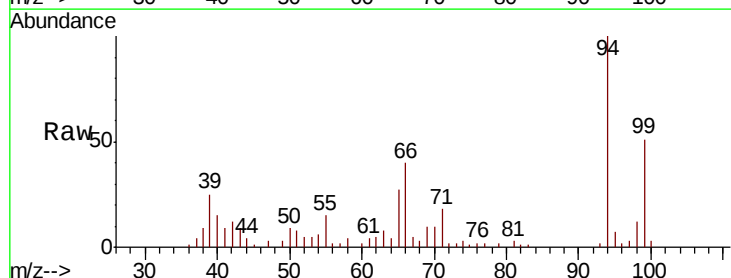
Tgt Ion: 94 Resp: 22643

Ion Ratio Lower Upper

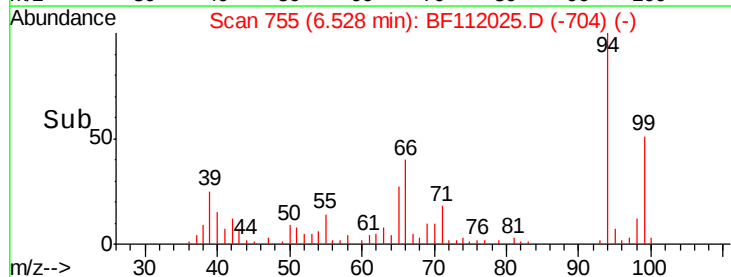
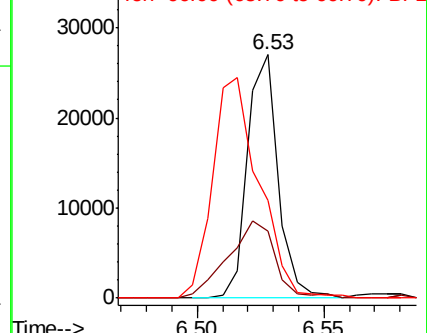
94 100

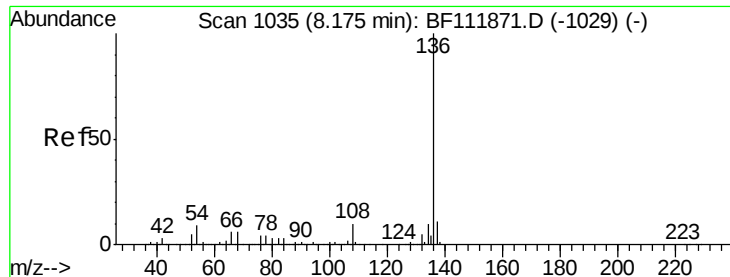
65 27.4 22.8 62.8

66 40.1 43.3 83.3#



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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF112025.D

Acq: 11 Jan 2019 19:44

Instrument :

BNA_F

ClientSampleId :

CPSB-1(10-15)

Tot Ion:136 Resp: 390227

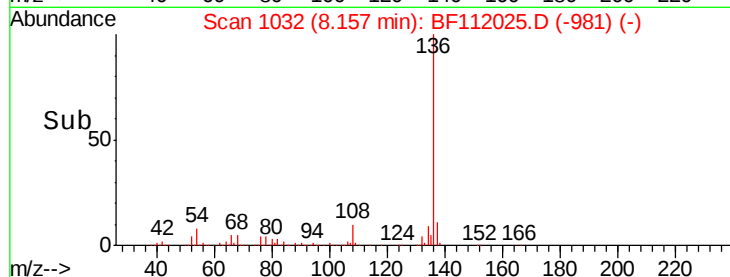
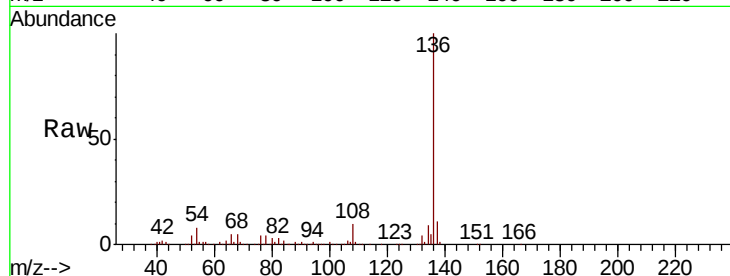
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.9 7.2 10.8

68 4.9 4.4 6.6

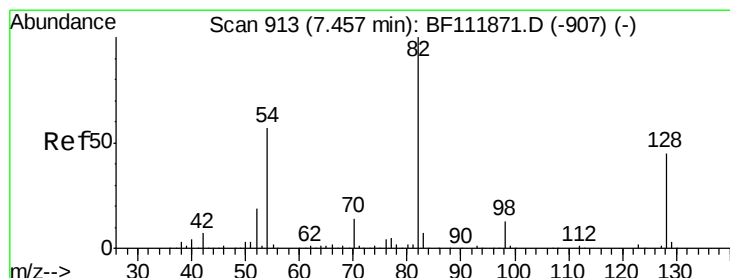
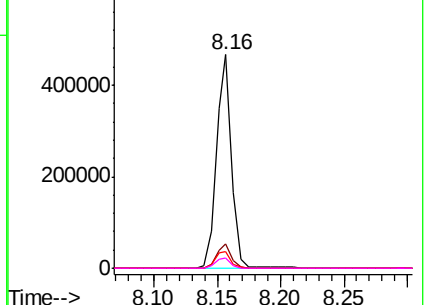


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 37.321 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF112025.D

Acq: 11 Jan 2019 19:44

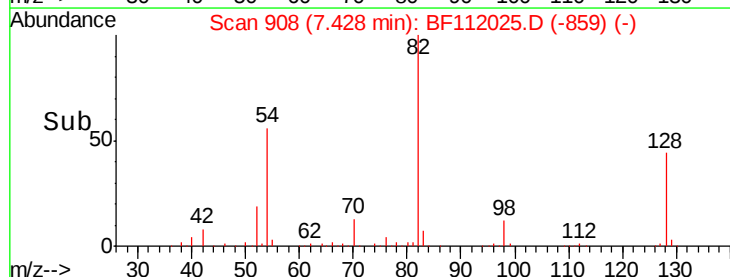
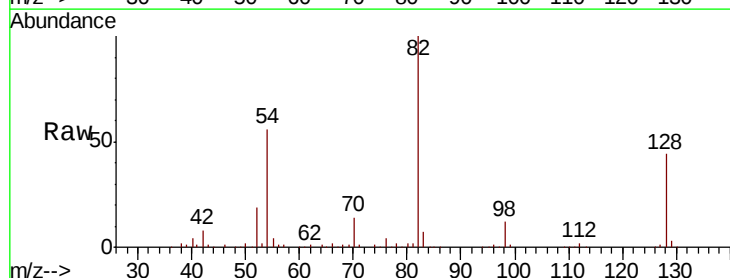
Tgt Ion: 82 Resp: 272498

Ion Ratio Lower Upper

82 100

128 44.4 35.7 53.5

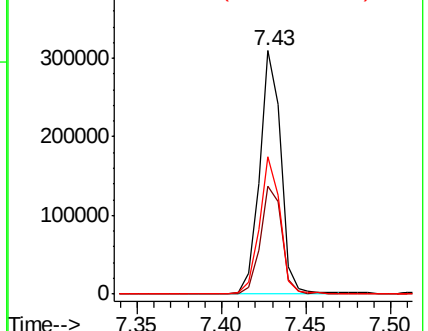
54 56.4 45.8 68.8

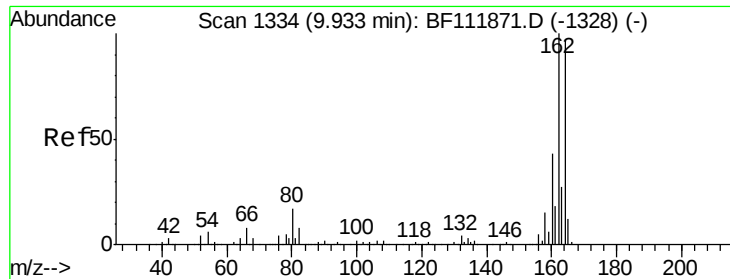


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

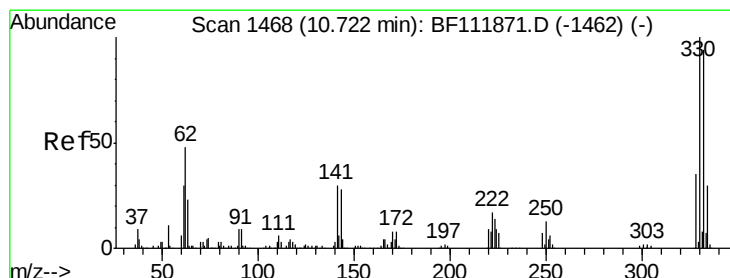
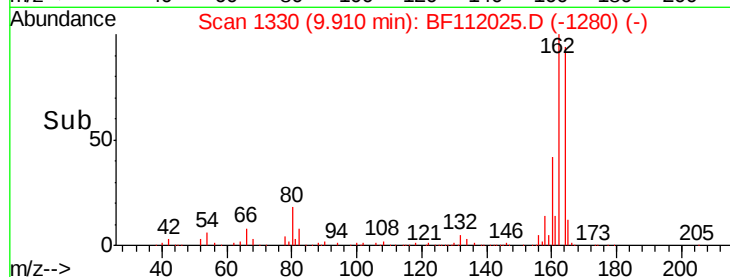
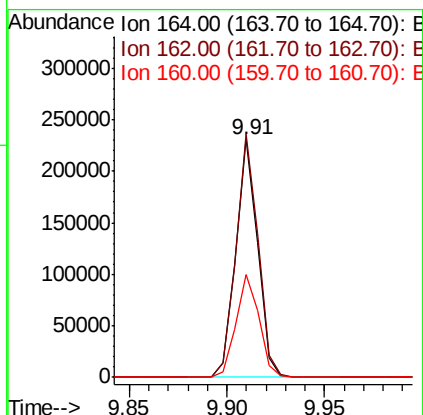
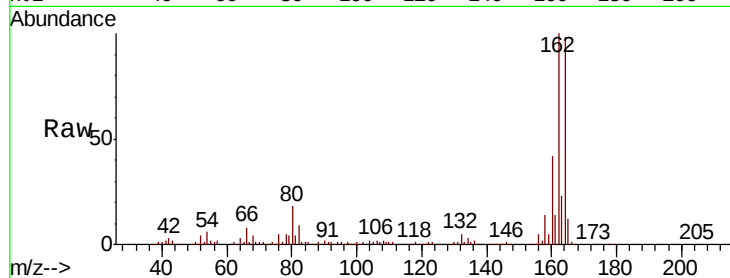




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF112025.D
 Acq: 11 Jan 2019 19:44

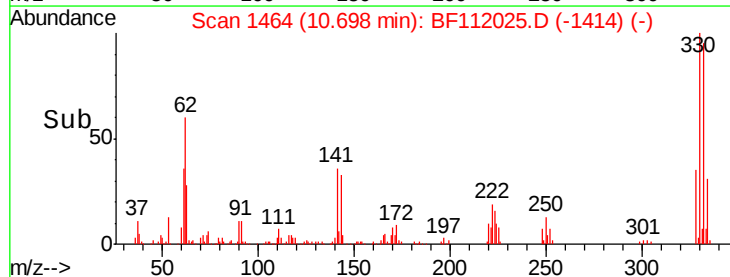
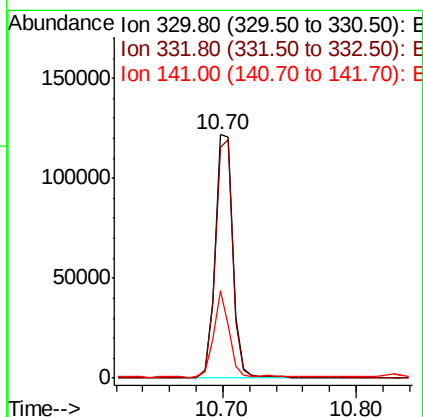
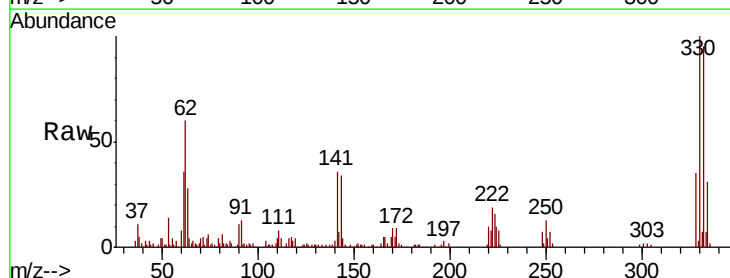
Instrument :
 BNA_F
 ClientSampleId :
 CPSB-1(10-15)

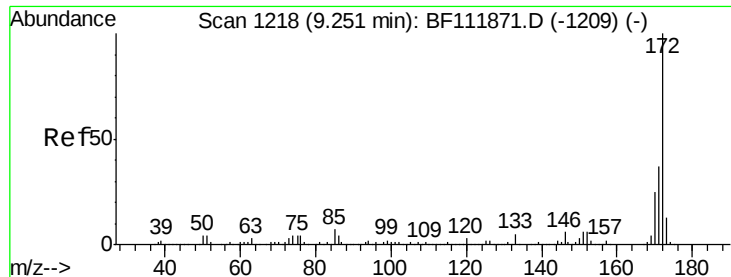
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	43.4	35.5	53.3



#42
 2,4,6-Tribromophenol
 Concen: 49.261 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF112025.D
 Acq: 11 Jan 2019 19:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	30.2	23.7	35.5

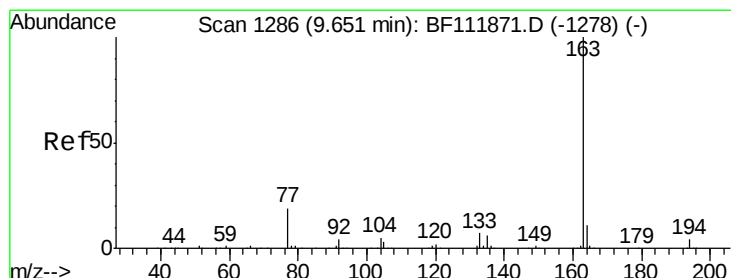
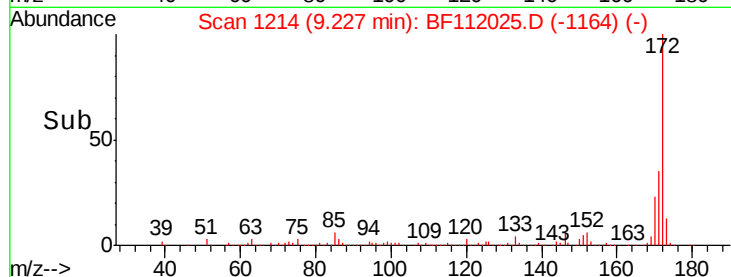
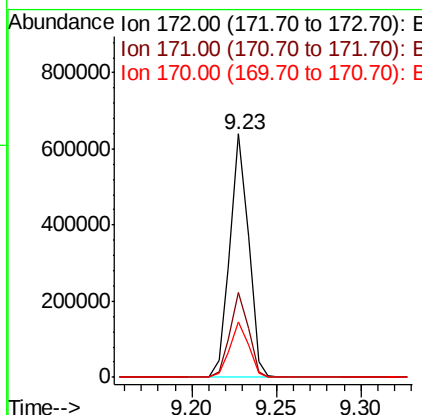
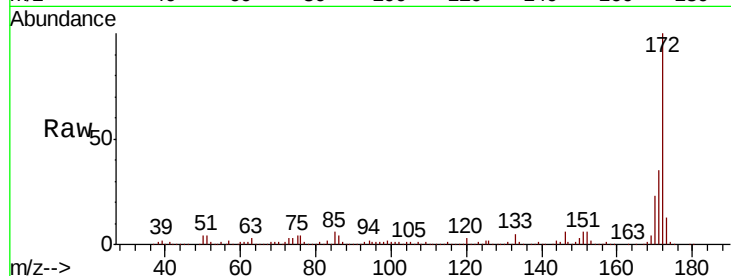




#45
2-Fluorobiphenyl
Concen: 40.142 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

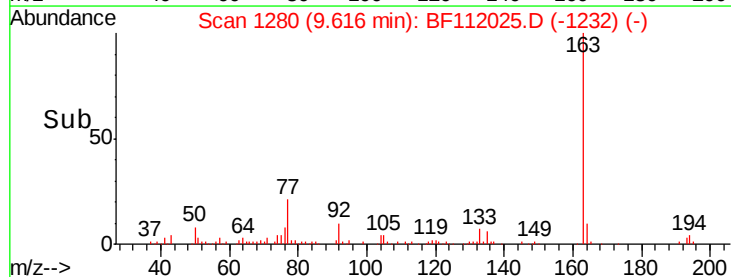
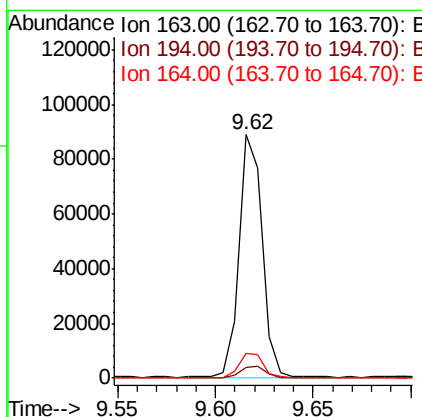
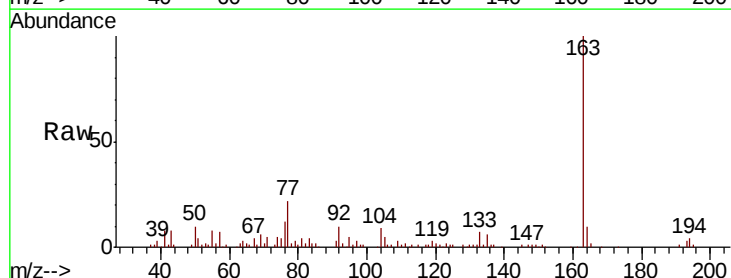
Instrument :
BNA_F
ClientSampleId :
CPSB-1(10-15)

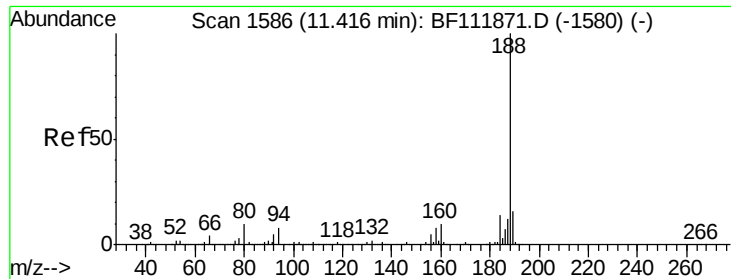
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	22.7	19.8	29.8



#50
Dimethylphthalate
Concen: 5.355 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.5	12.7

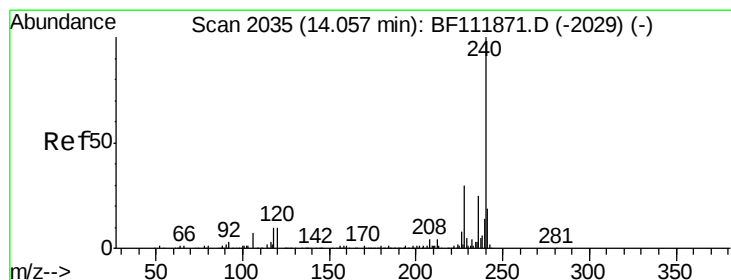
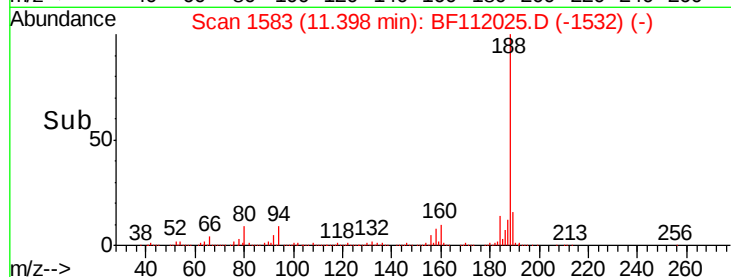
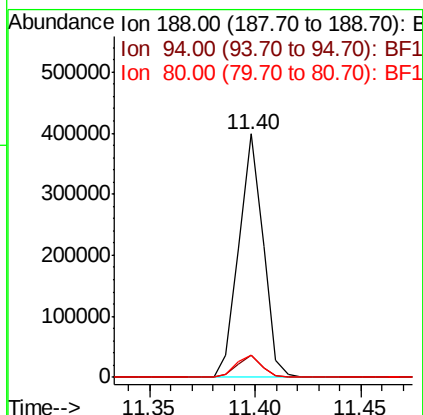
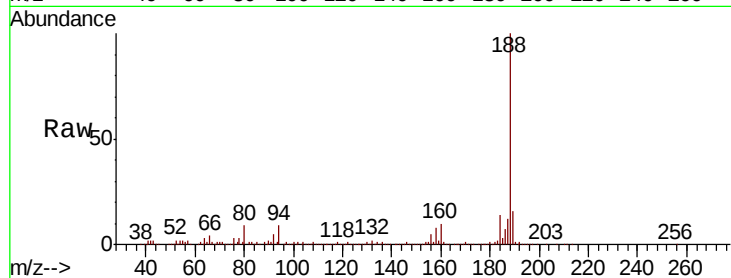




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

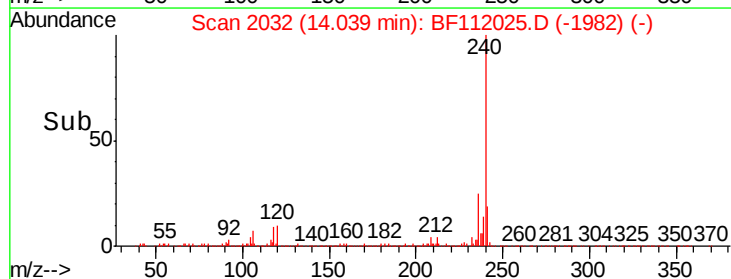
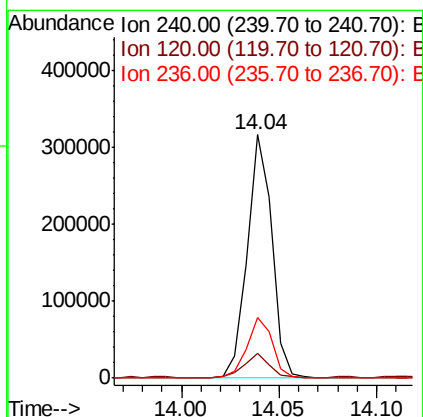
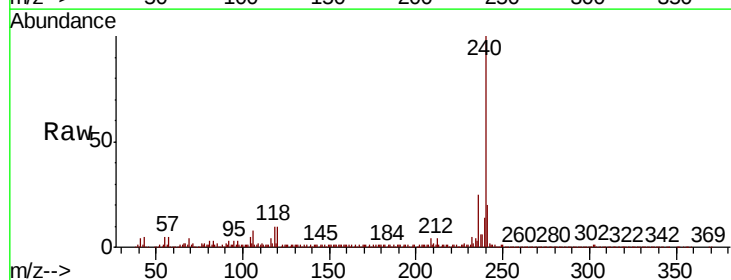
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CPSB-1(10-15)

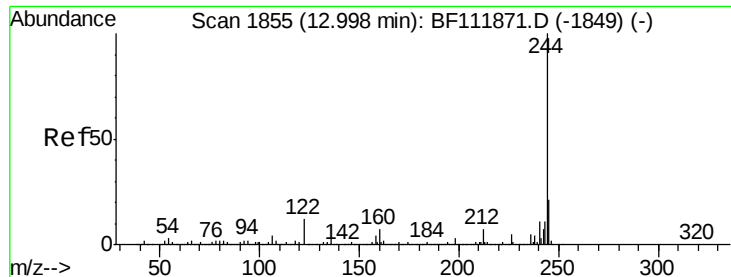
Tot Ion:188 Resp: 317451
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.1 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF112025.D
Acq: 11 Jan 2019 19:44

Tgt Ion:240 Resp: 274454
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 24.9 20.2 30.4

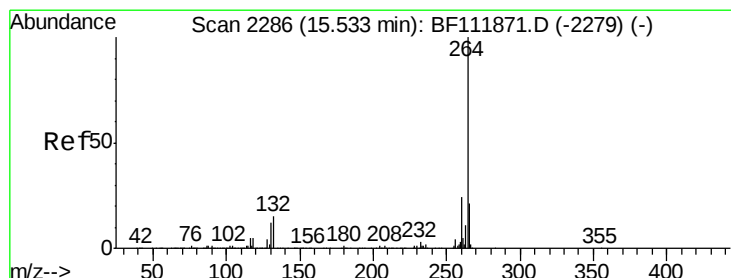
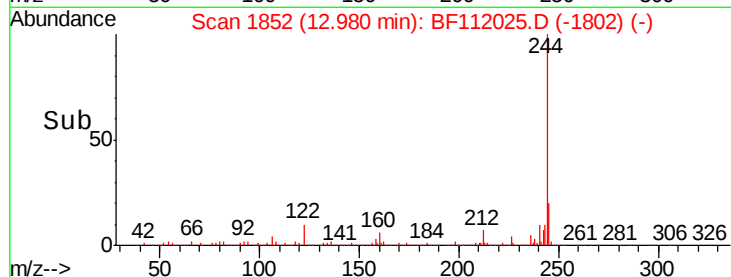
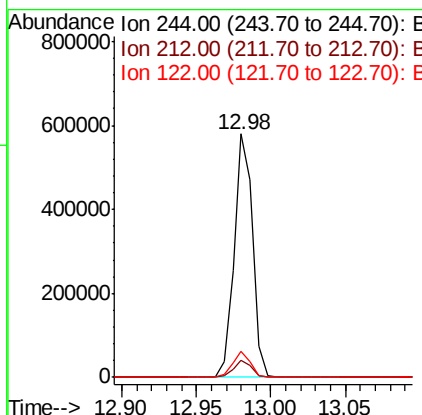
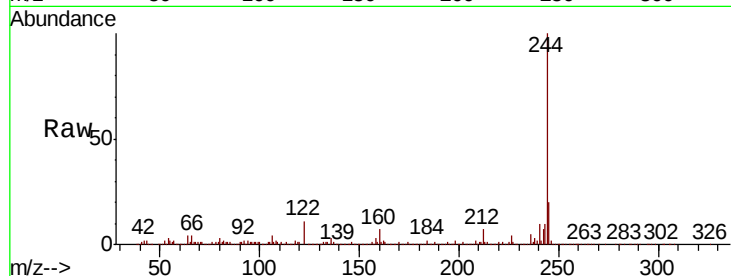




#79
 Terphenyl-d14
 Concen: 34.887 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF112025.D
 Acq: 11 Jan 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-1(10-15)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.5	9.5	14.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF112025.D
 Acq: 11 Jan 2019 19:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.7	17.1	25.7

