

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087834.D
 Acq On : 9 Jun 2016 5:15
 Operator : UM/SJ
 Sample : H3405-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP-0.5-11.0

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Quant Time: Jun 09 13:32:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	105421	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	427938	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	163086	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	259710	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	237672	20.00	ng	0.00
86) Perylene-d12	15.41	264	179201	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	804117	130.40	ng	0.00
7) Phenol-d6	6.47	99	1146684	153.43	ng	-0.01
23) Nitrobenzene-d5	7.39	82	674807	92.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	220040	127.78	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1055549	102.84	ng	-0.01
78) Terphenyl-d14	12.94	244	704608	67.46	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.59	163	114728	9.71	ng	Qvalue 99

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

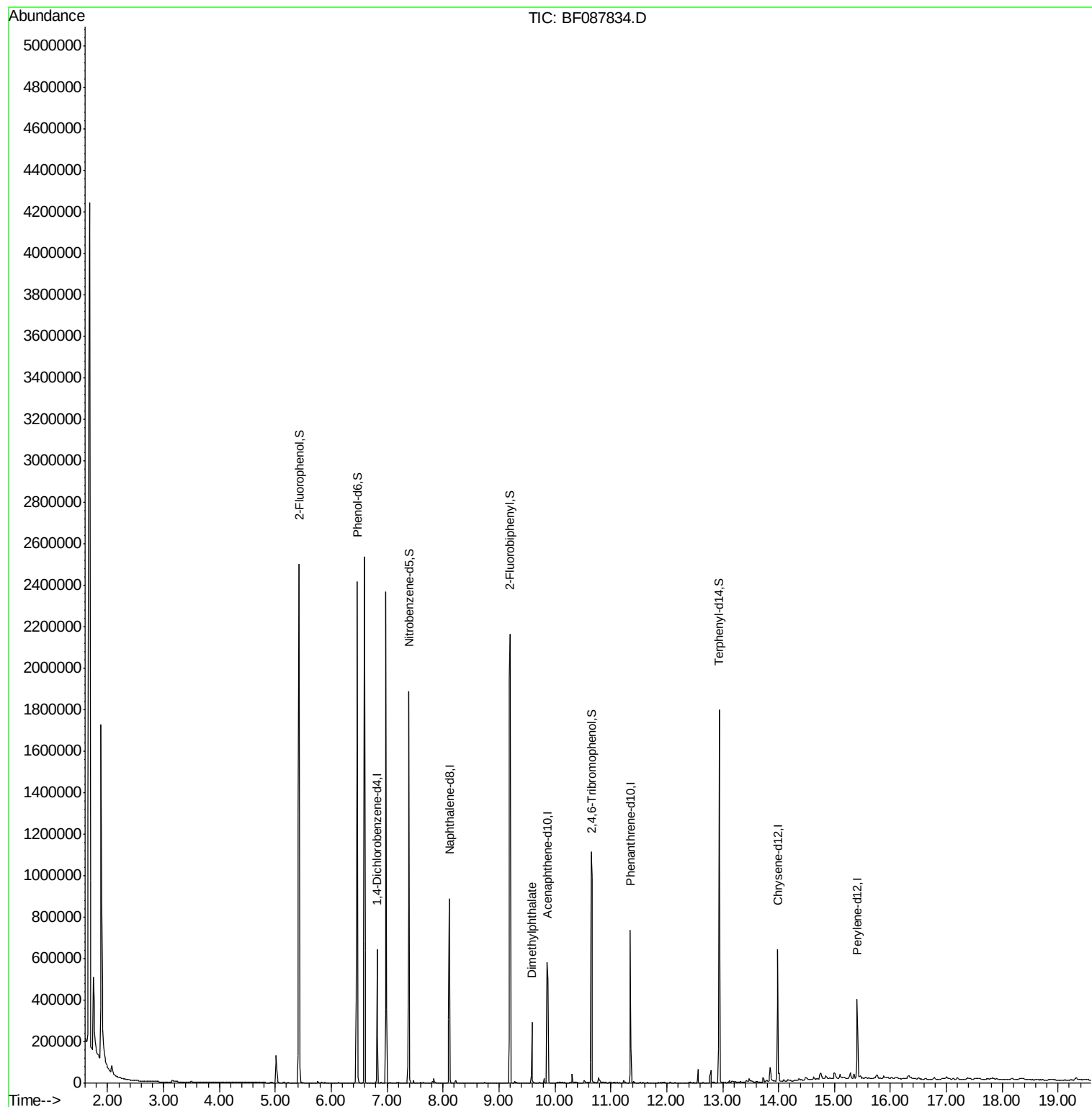
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
Data File : BF087834.D
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Operator : UM/SJ
Sample : H3405-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

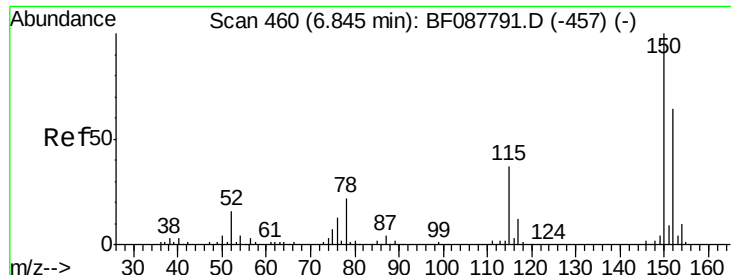
Instrument :
BNA_F
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SB-14-COMP-0.5-11.0

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF087834.D

Acq: 9 Jun 2016 5:15

Instrument :

BNA_F

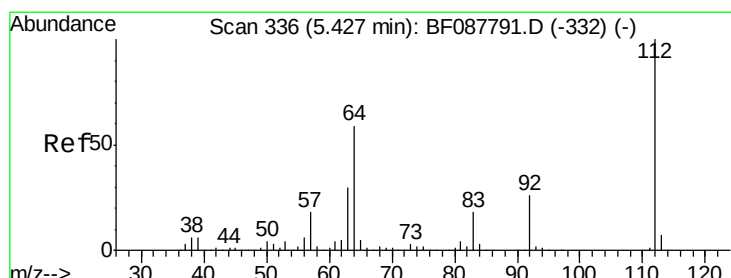
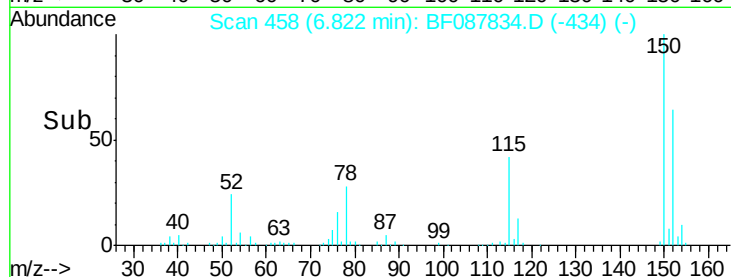
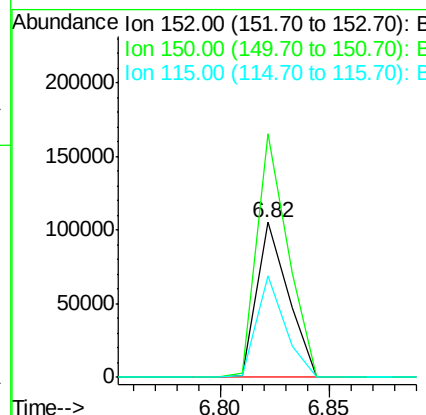
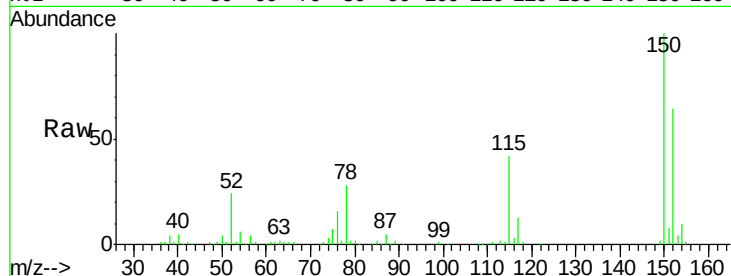
ClientSampleId :

SB-14-COMP-0.5-11.0

Tot Ion:	152	Resp:	105421
Ion Ratio	Lower	Upper	
152	100		
150	157.3	123.8	185.6
115	65.4	39.6	59.4#

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#5

2-Fluorophenol

Concen: 130.40 ng

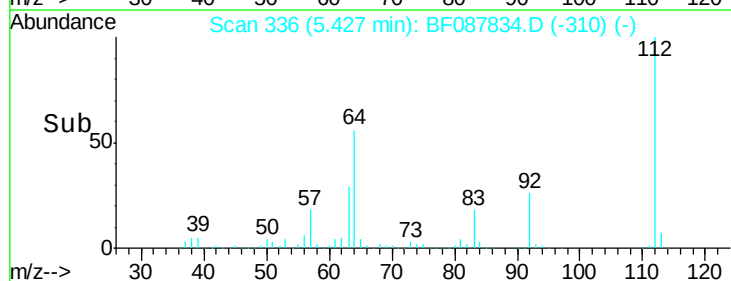
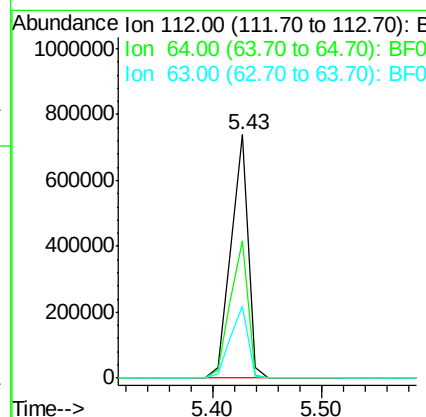
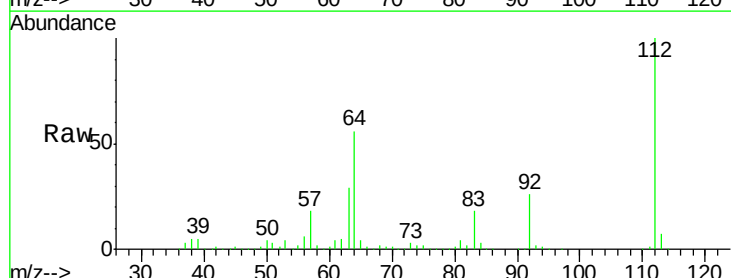
RT: 5.43 min Scan# 336

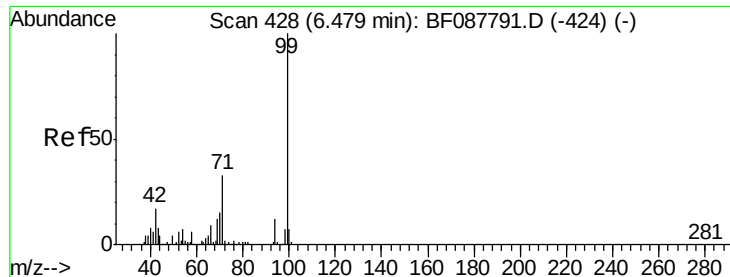
Delta R.T. 0.00 min

Lab File: BF087834.D

Acq: 9 Jun 2016 5:15

Tgt Ion:	112	Resp:	804117
Ion Ratio	Lower	Upper	
112	100		
64	56.2	42.2	63.2
63	29.5	21.8	32.8





#7

Phenol-d6

Concen: 153.43 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF087834.D

Acq: 9 Jun 2016 5:15

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP-0.5-11.0

Tot Ion: 99 Resp: 1146684

Ion Ratio Lower Upper

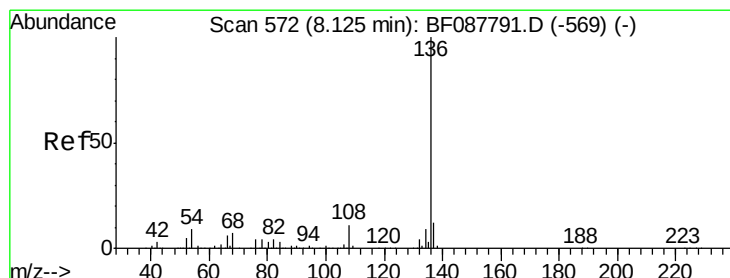
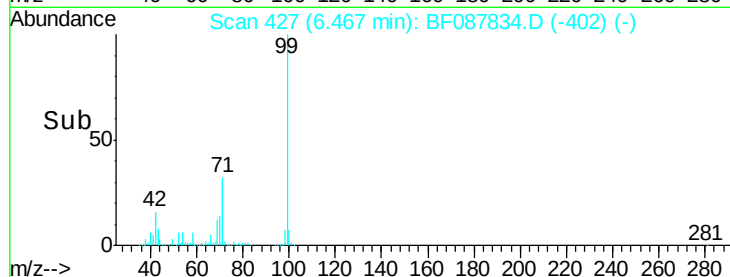
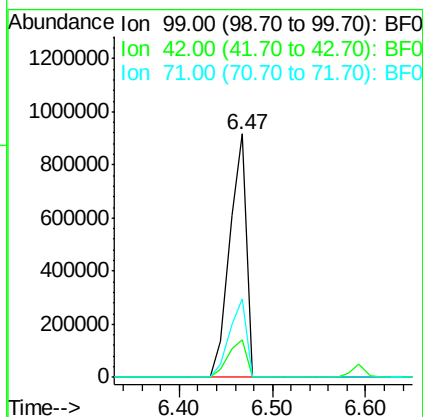
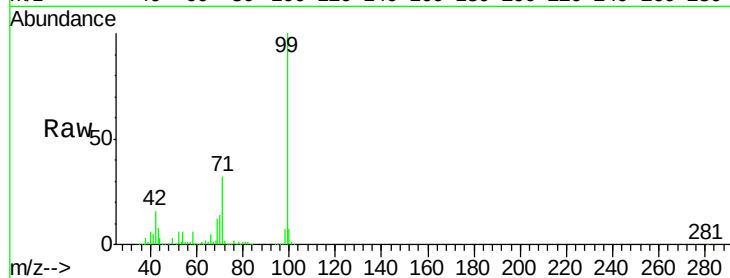
99 100

42 15.6 12.2 18.2

71 32.4 23.4 35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF087834.D

Acq: 9 Jun 2016 5:15

Tgt Ion: 136 Resp: 427938

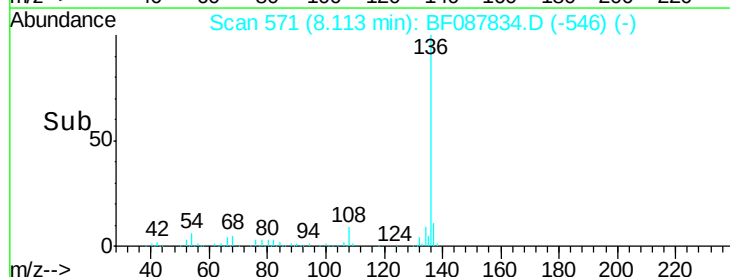
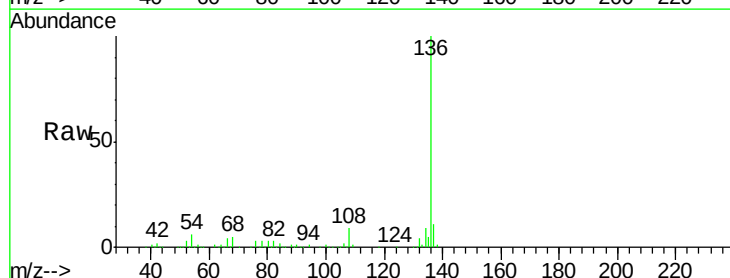
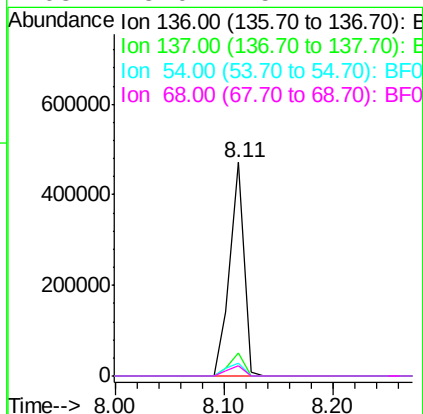
Ion Ratio Lower Upper

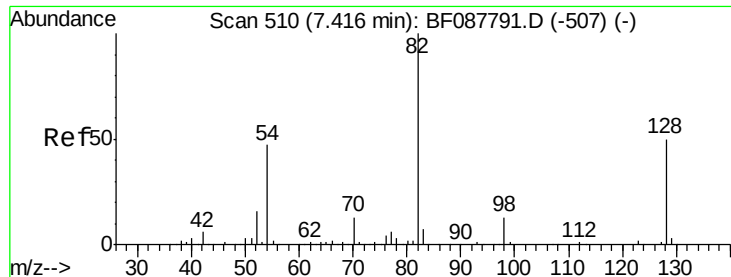
136 100

137 10.8 9.1 13.7

54 5.8 6.6 10.0#

68 5.0 5.1 7.7#





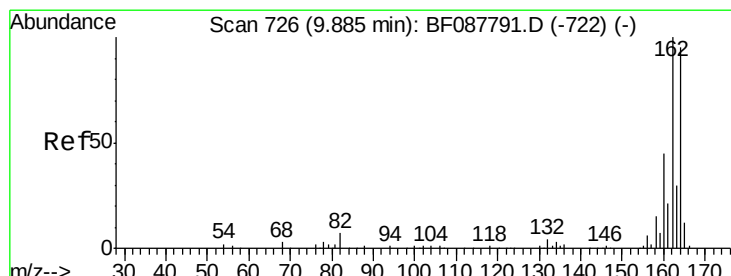
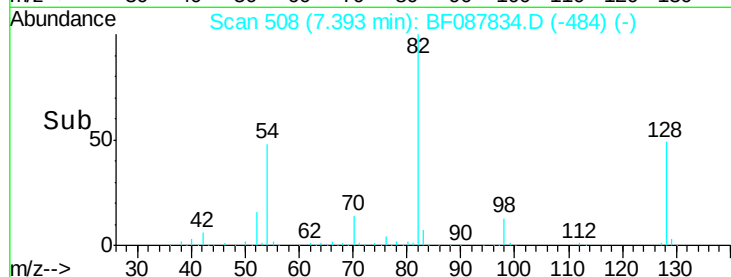
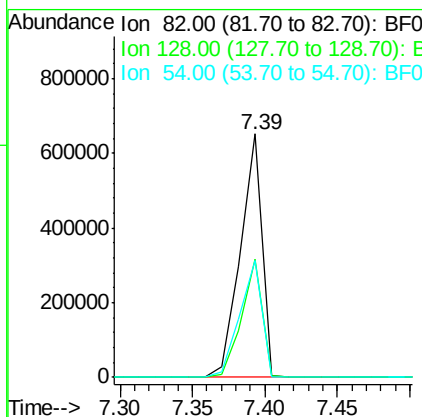
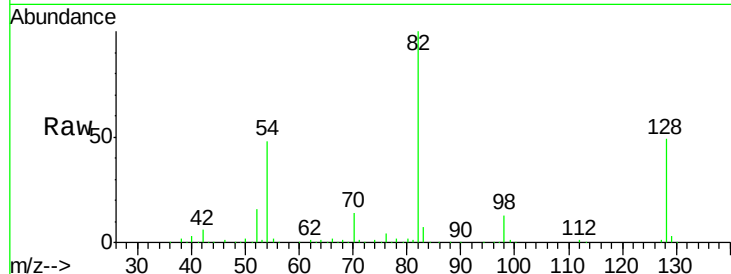
#23
 Nitrobenzene-d5
 Concen: 92.08 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF087834.D
 Acq: 9 Jun 2016 5:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP-0.5-11.0

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	35.9	53.9
54	48.0	40.9	61.3

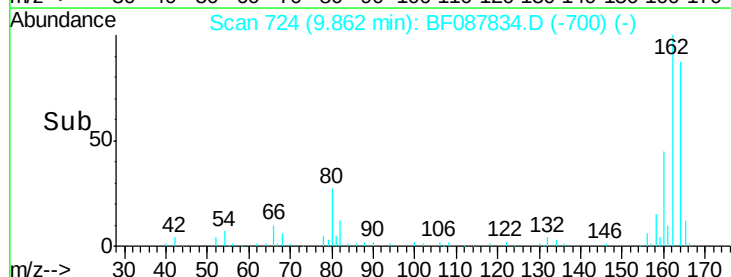
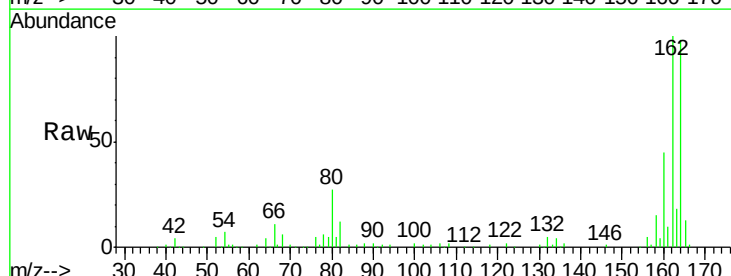
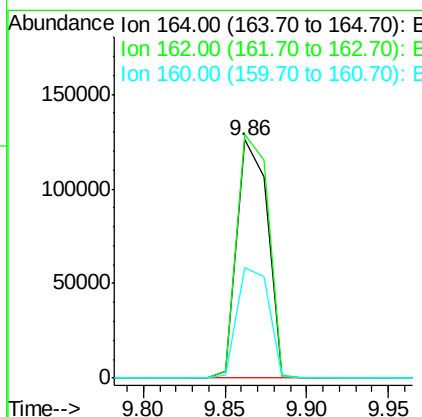
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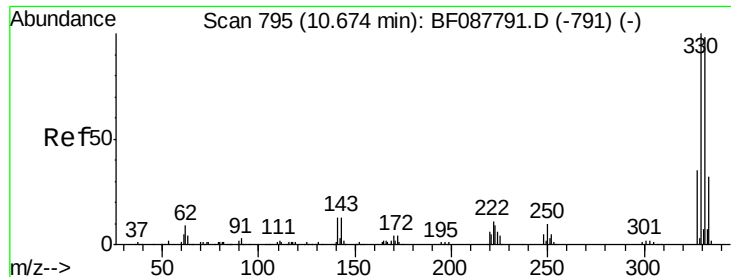
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF087834.D
 Acq: 9 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.4	128.2
160	46.1	39.5	59.3





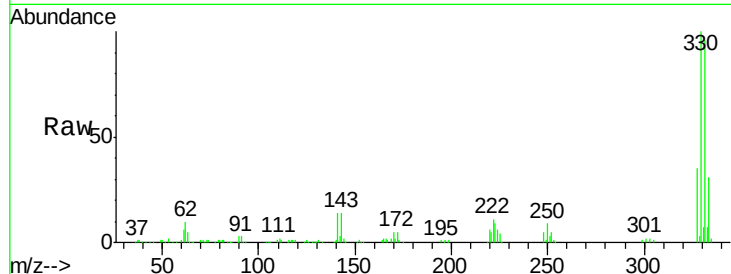
#41
 2,4,6-Tribromophenol
 Concen: 127.78 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087834.D
 Acq: 9 Jun 2016 5:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP-0.5-11.0

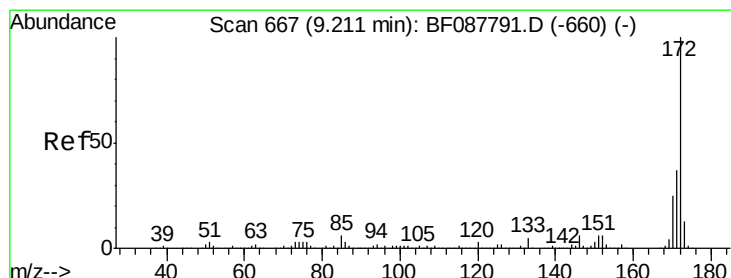
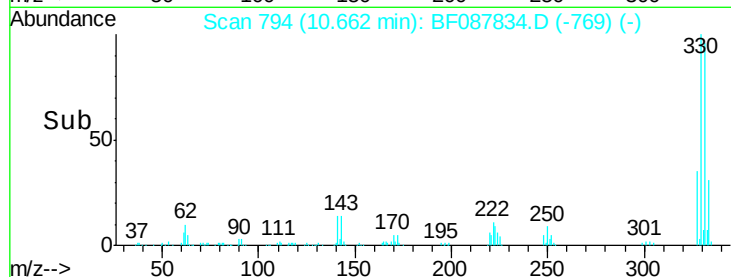
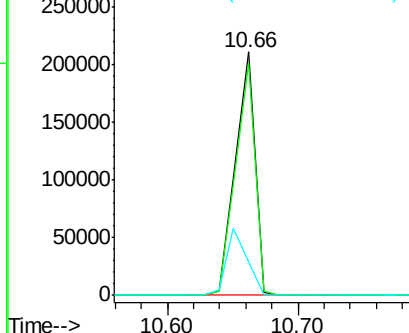
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	29.3	0.0	0.0#

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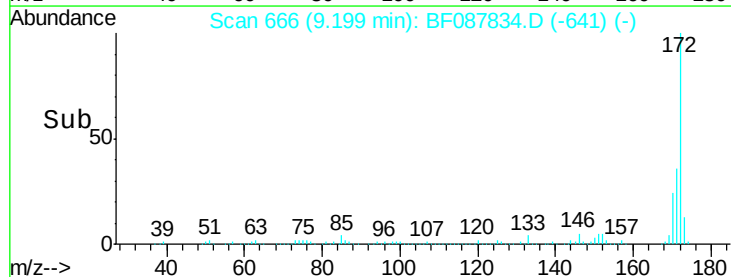
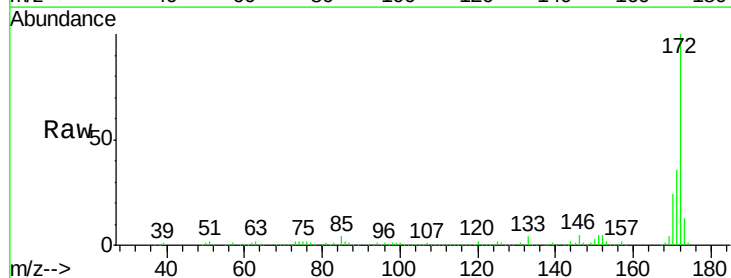
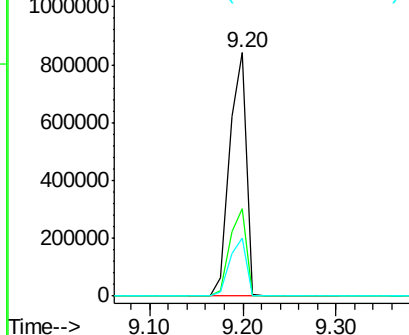
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

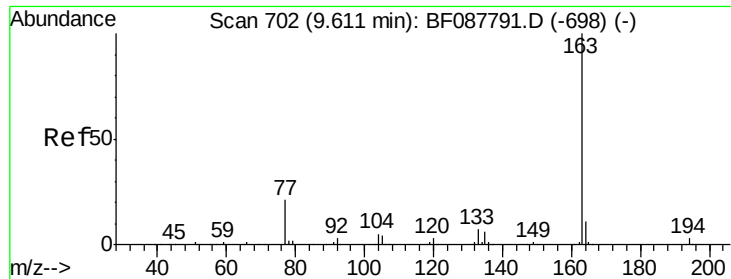


#44
 2-Fluorobiphenyl
 Concen: 102.84 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087834.D
 Acq: 9 Jun 2016 5:15

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.9	19.2	28.8

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





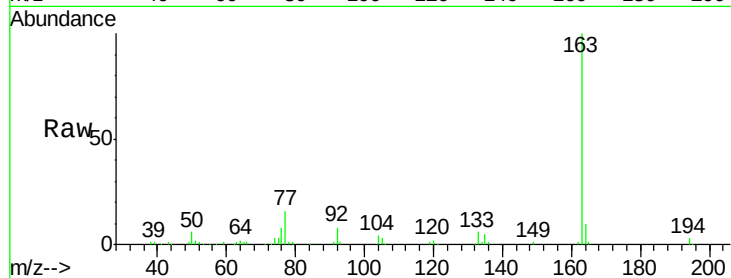
#49
Dimethylphthalate
Concen: 9.71 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF087834.D
Acq: 9 Jun 2016 5:15

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP-0.5-11.0

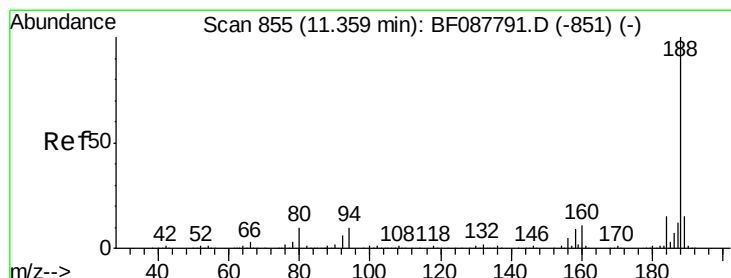
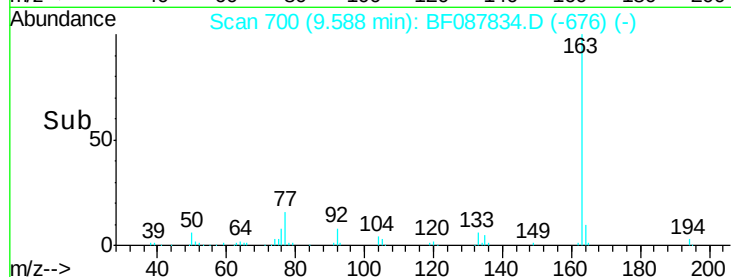
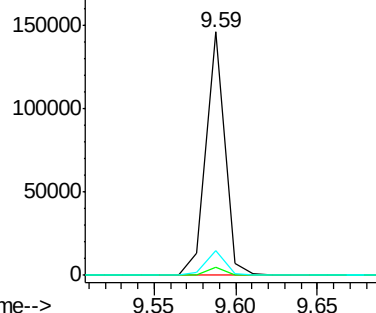
Tot Ion	Ratio	Resp	Lower	Upper
163	100	114728		
194	3.4	2.8	4.2	
164	10.2	8.3	12.5	

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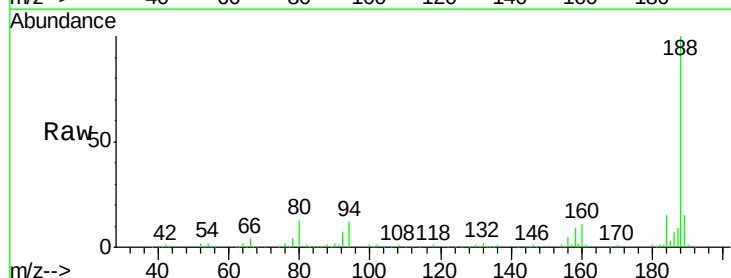


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

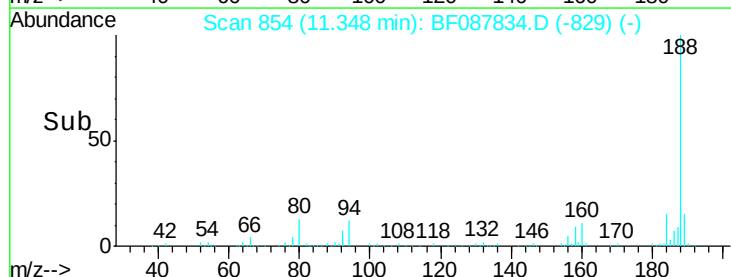
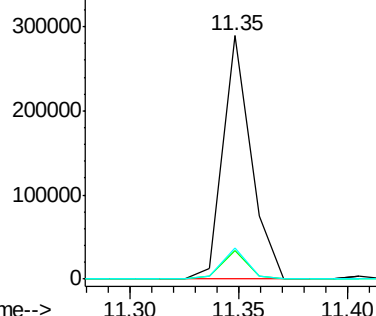


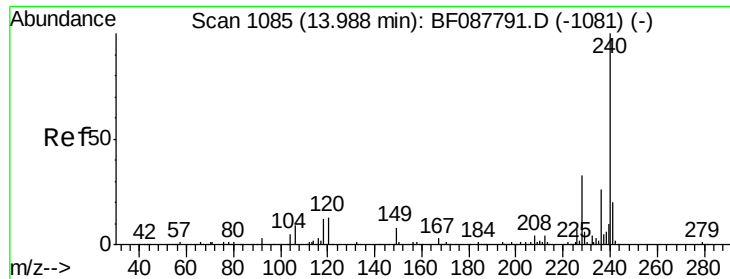
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087834.D
Acq: 9 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	259710		
94	11.6	9.0	13.6	
80	12.6	10.0	15.0	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF087834.D

Acq: 9 Jun 2016 5:15

Instrument :

BNA_F

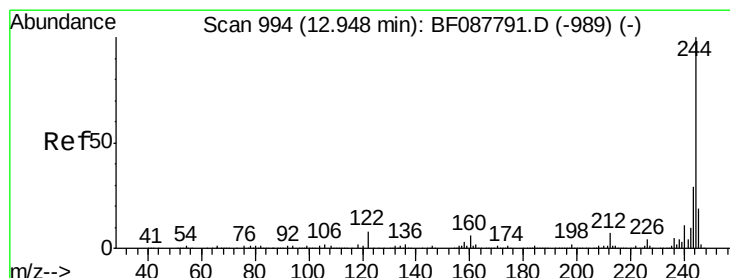
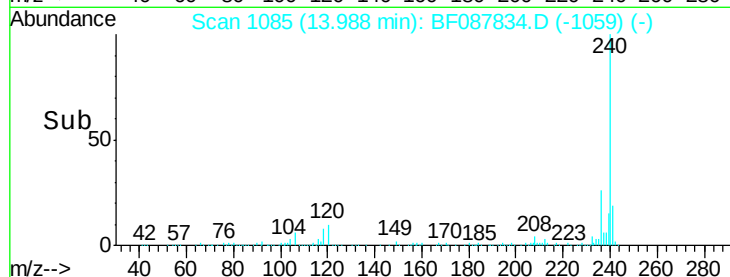
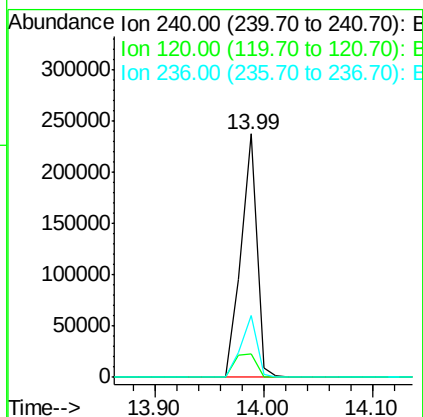
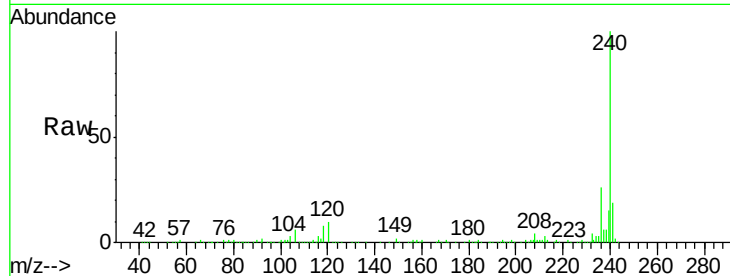
ClientSampleId :

SB-14-COMP-0.5-11.0

Tot Ion:	240	Resp:	237672
Ion Ratio	Lower	Upper	
240	100		
120	9.6	6.8	10.2
236	25.6	20.2	30.2

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#78

Terphenyl-d14

Concen: 67.46 ng

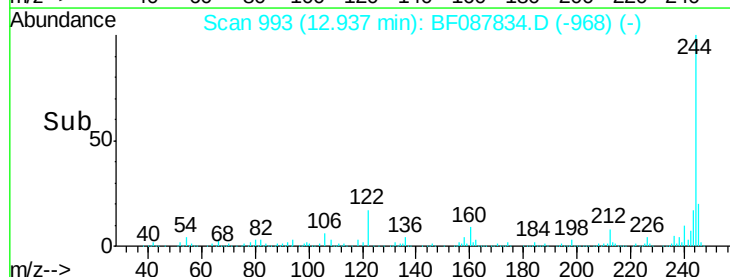
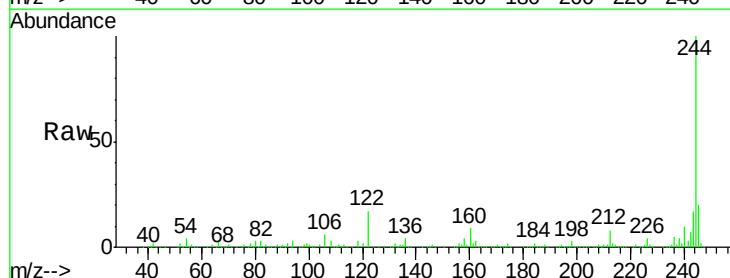
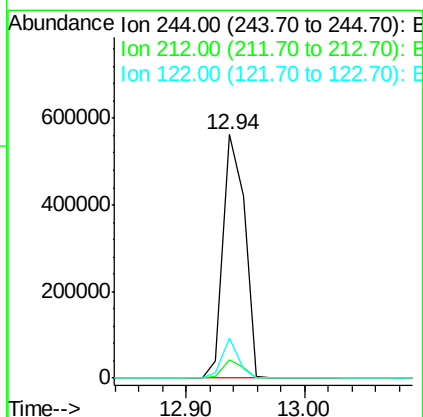
RT: 12.94 min Scan# 993

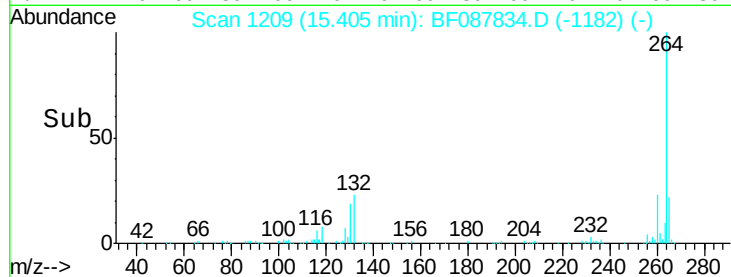
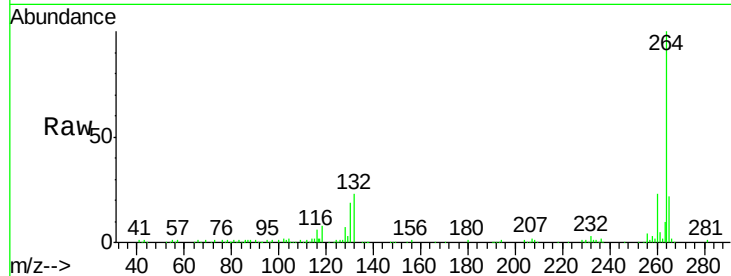
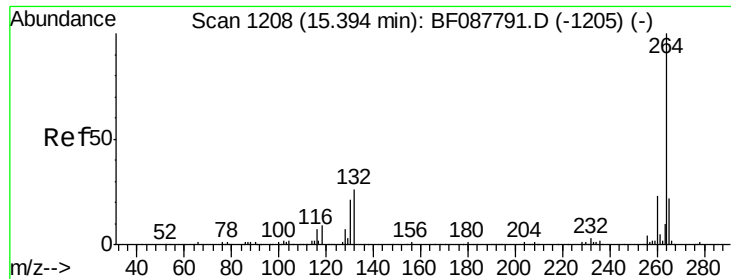
Delta R.T. -0.01 min

Lab File: BF087834.D

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Tgt Ion:	244	Resp:	704608
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.0	9.0
122	16.7	11.2	16.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF087834.D
Acq: 9 Jun 2016 5:15

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP-0.5-11.0

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	16.9	25.3

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