

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
 Data File : BE093601.D
 Acq On : 26 Jul 2017 12:19
 Operator : SJ/JU
 Sample : PB100785BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100785BL

Manual Integrations
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Quant Time: Jul 27 08:24:43 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:13:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2287	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10256	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5717	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12625	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16263	0.40	ng	0.00
34) Perylene-d12	23.92	264	14032	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1969	0.25	ng	0.00
5) Phenol-d6	7.10	99	2706	0.24	ng	0.00
8) Nitrobenzene-d5	9.06	82	1989	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3960	0.24	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	366m	0.18	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	5676	0.25	ng	0.00
25) Fluoranthene-d10	19.28	212	42877	0.21	ng	0.00
29) Terphenyl-d14	19.86	244	7557	0.26	ng	0.00

Target Compounds Qvalue

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

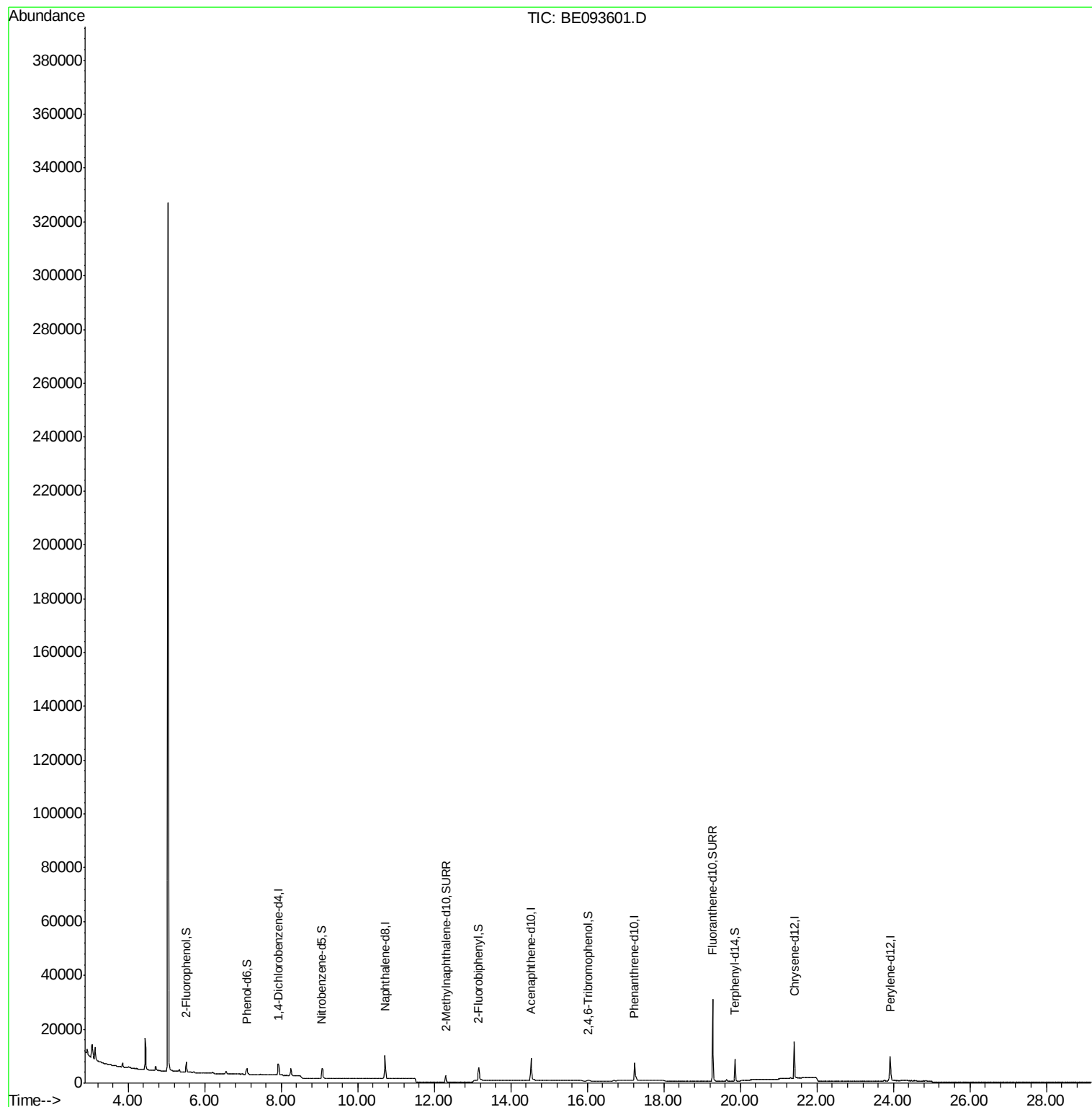
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.93 min Scan# 403

Delta R.T. 0.00 min

Lab File: BE093601.D

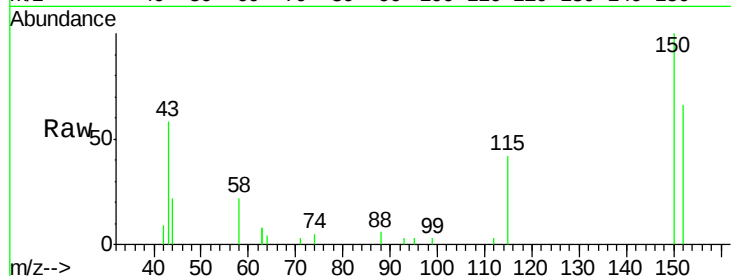
Acq: 26 Jul 2017 12:19

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ClientSampleId :

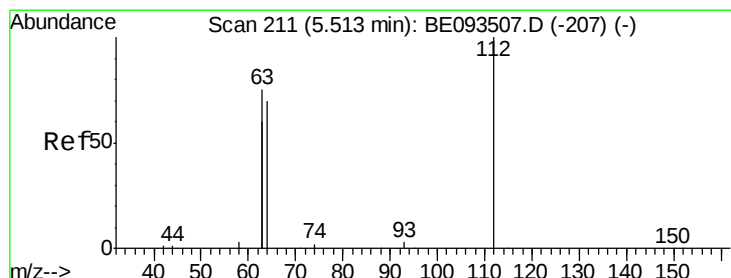
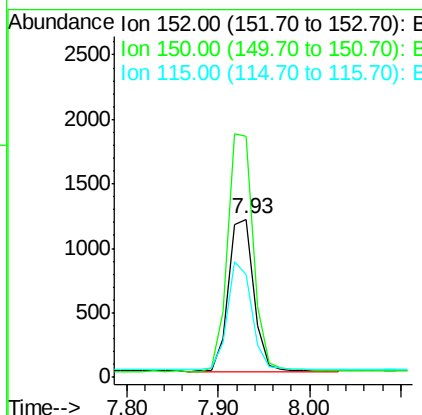
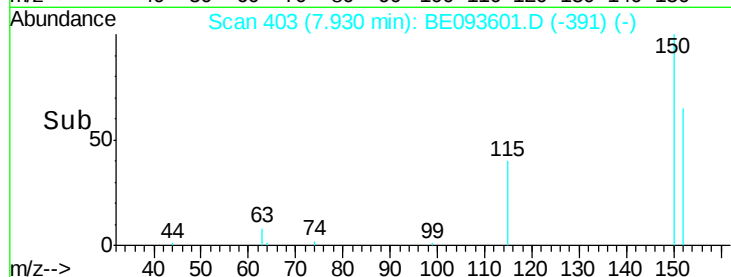
PB100785BL



Tgt Ion:	152	Resp:	2287
Ion Ratio	Lower	Upper	
152	100		
150	152.1	125.1	187.7
115	64.6	55.7	83.5

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#4

2-Fluorophenol

Concen: 0.248 ng

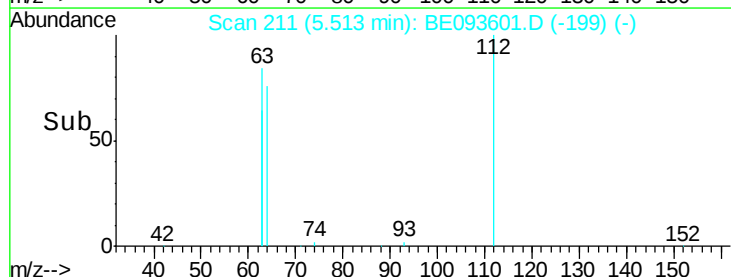
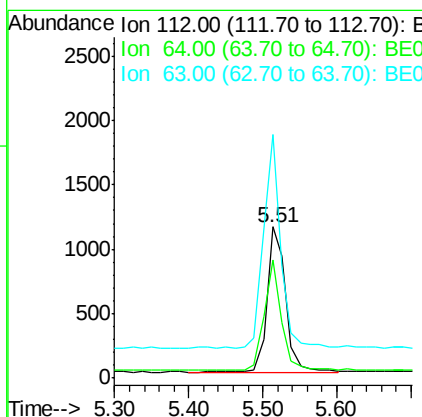
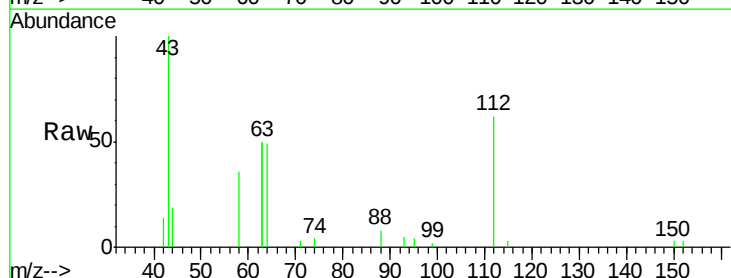
RT: 5.51 min Scan# 211

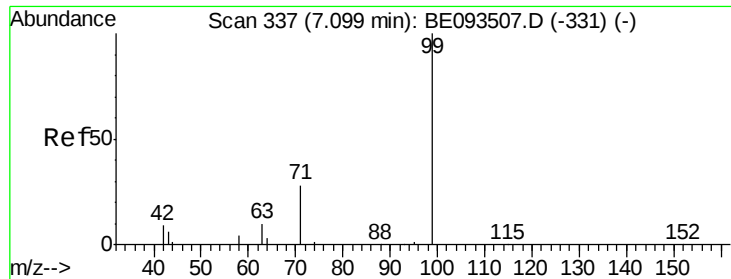
Delta R.T. 0.00 min

Lab File: BE093601.D

Acq: 26 Jul 2017 12:19

Tgt Ion:	112	Resp:	1969
Ion Ratio	Lower	Upper	
112	100		
64	68.8	56.4	84.6
63	135.9	29.3	43.9#





#5

Phenol-d6

Concen: 0.243 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093601.D

Acq: 26 Jul 2017 12:19

Instrument :

BNA_E

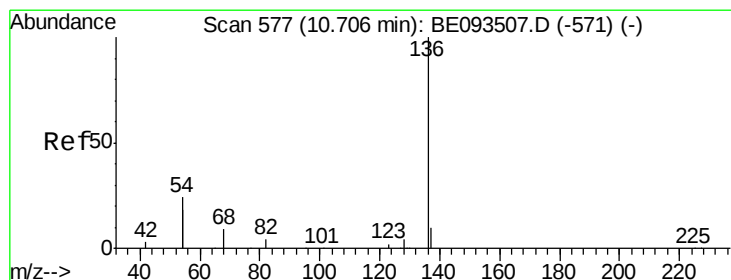
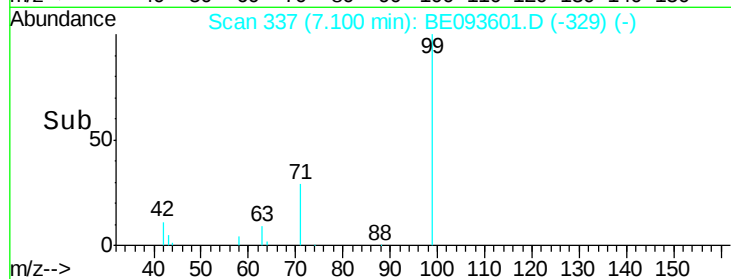
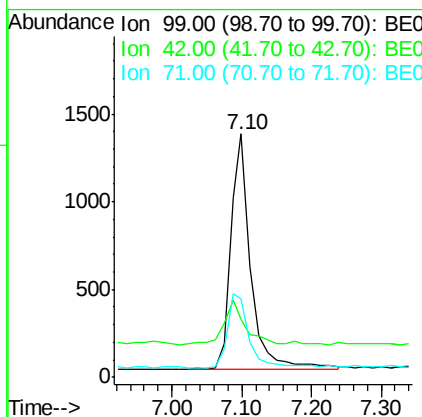
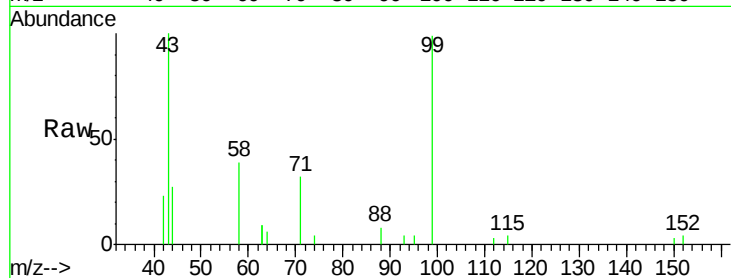
ClientSampleId :

PB100785BL

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	2706		
42	19.1	0.0	0.0#	
71	34.8	0.0	0.0#	

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#7

Naphthalene-d8

Concen: 0.400 ng

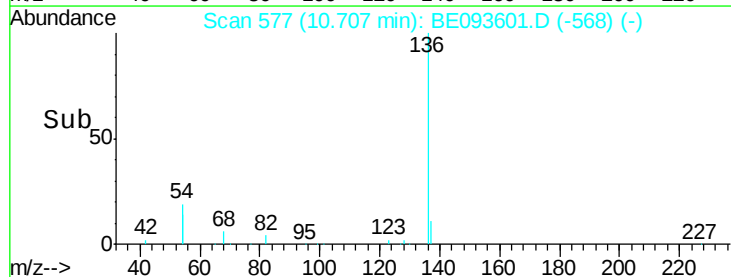
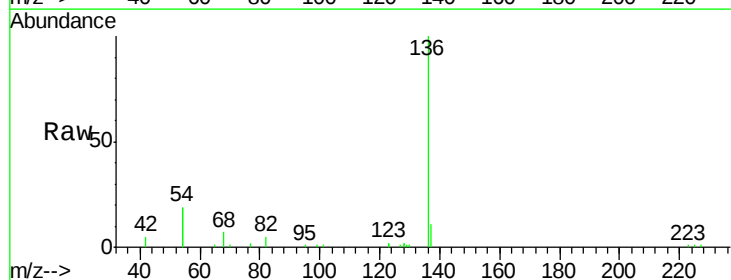
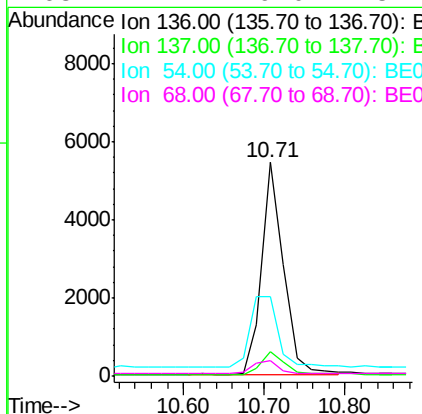
RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093601.D

Acq: 26 Jul 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	10256		
137	11.3	9.8	14.8	
54	37.1	10.3	15.5#	
68	7.4	9.0	13.4#	





#8

Nitrobenzene-d5

Concen: 0.244 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093601.D

Acq: 26 Jul 2017 12:19

Instrument :

BNA_E

ClientSampleId :

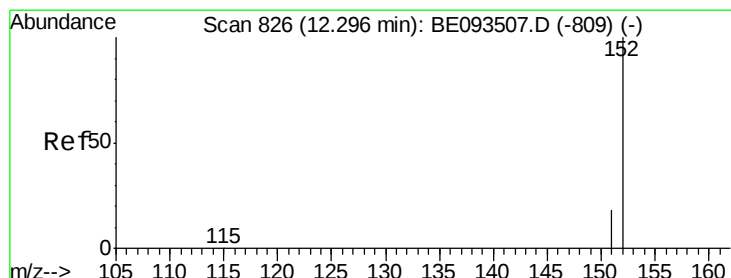
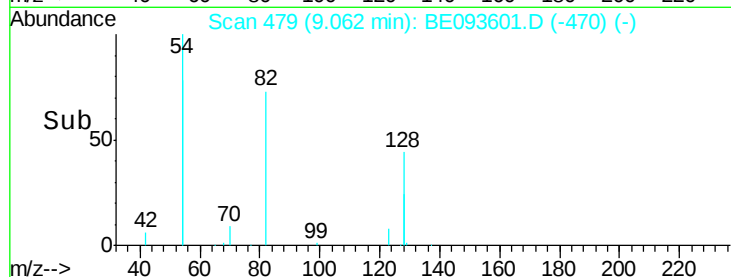
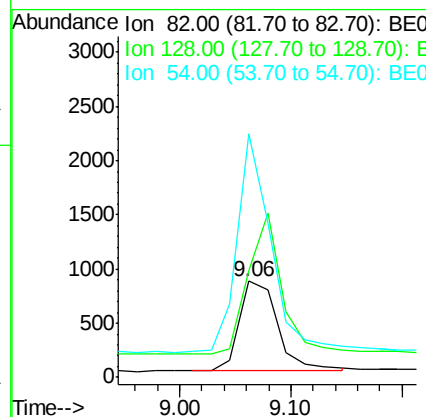
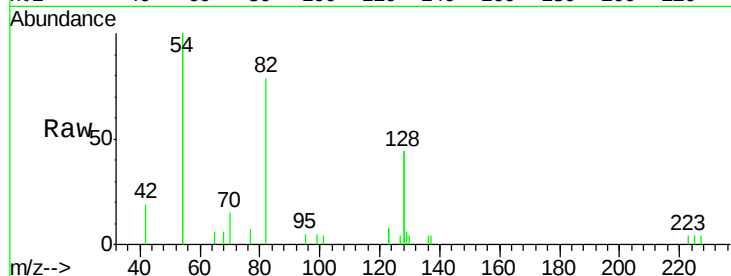
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Tgt Ion:	82	Resp:	1989
Ion Ratio	Lower	Upper	
82	100		
128	110.8	17.0	25.4#
54	253.2	53.8	80.6#

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#11

2-Methylnaphthalene-d10

Concen: 0.239 ng

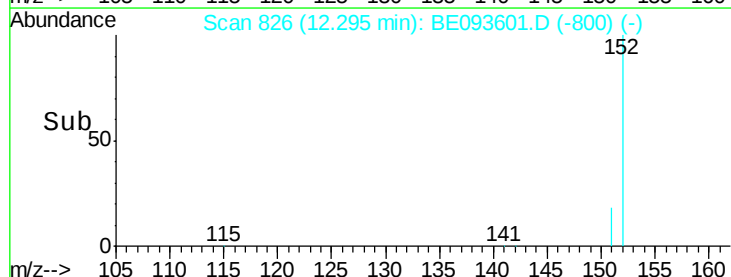
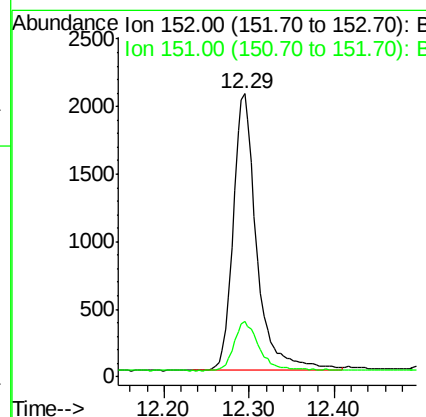
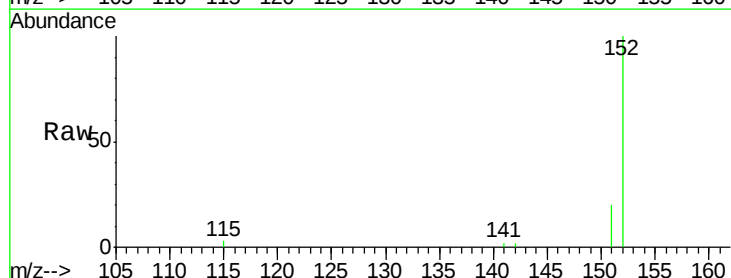
RT: 12.29 min Scan# 826

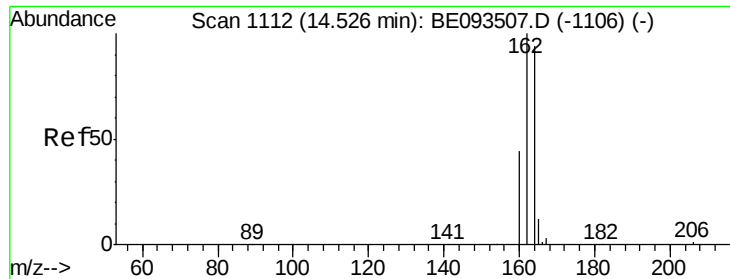
Delta R.T. -0.00 min

Lab File: BE093601.D

Acq: 26 Jul 2017 12:19

Tgt Ion:	152	Resp:	3960
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.1	22.7





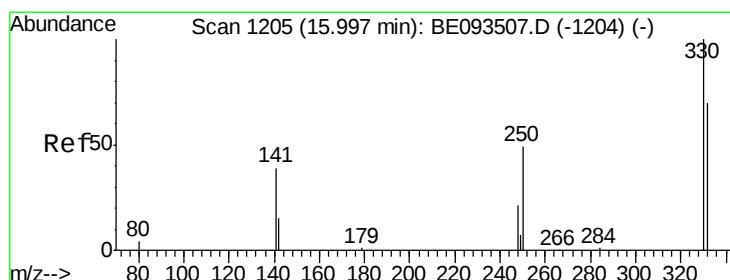
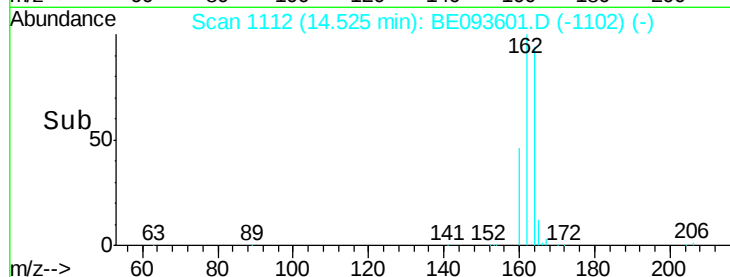
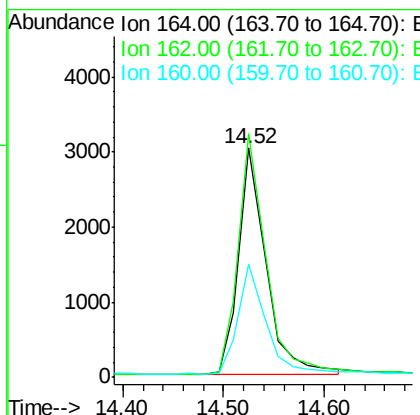
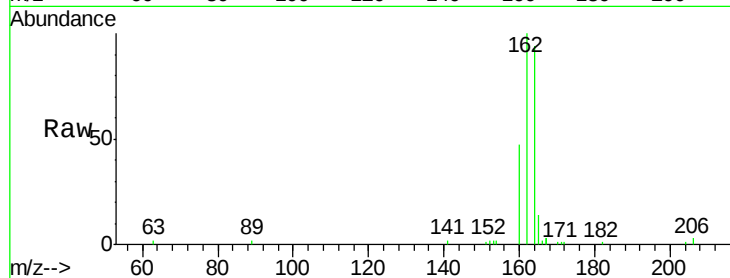
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093601.D
Acq: 26 Jul 2017 12:19

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	84.6	127.0
160	49.5	41.8	62.6

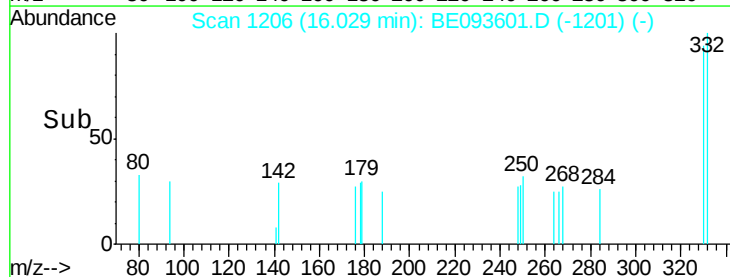
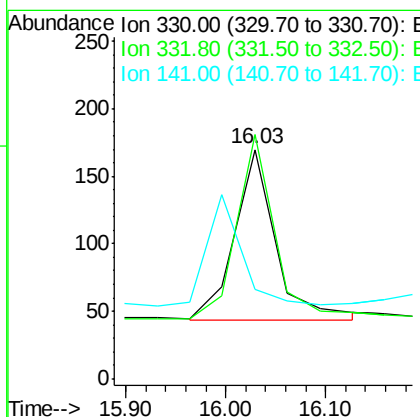
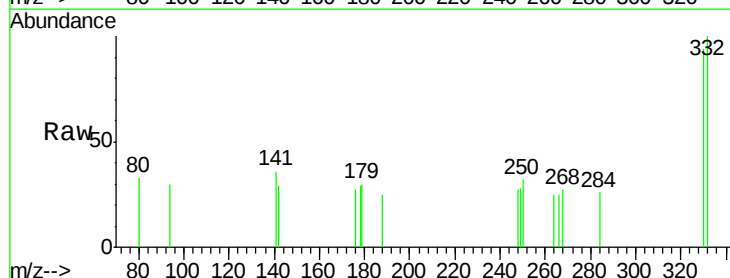
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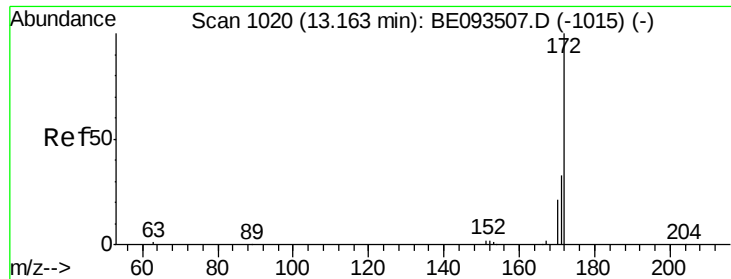
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#14
2,4,6-Tribromophenol
Concen: 0.176 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093601.D
Acq: 26 Jul 2017 12:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	77.7	116.5
141	0.0	56.2	84.4#





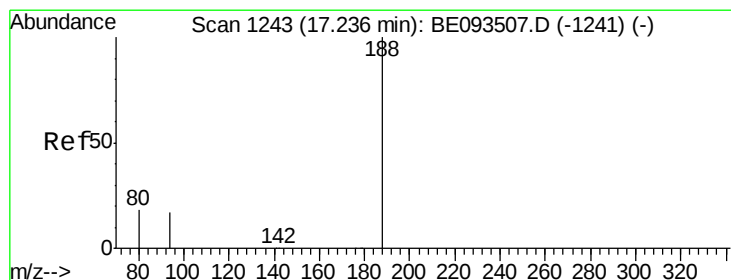
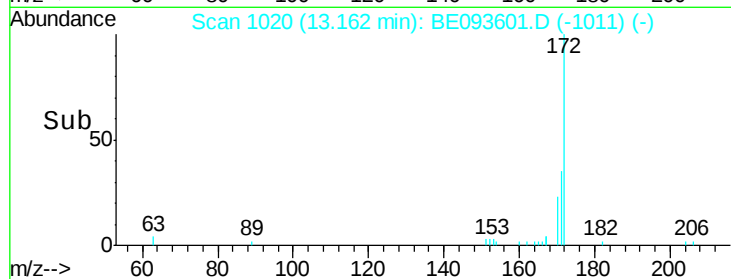
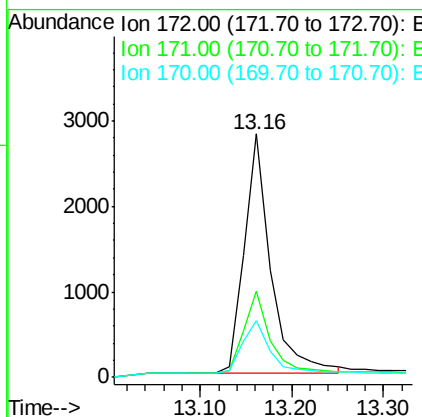
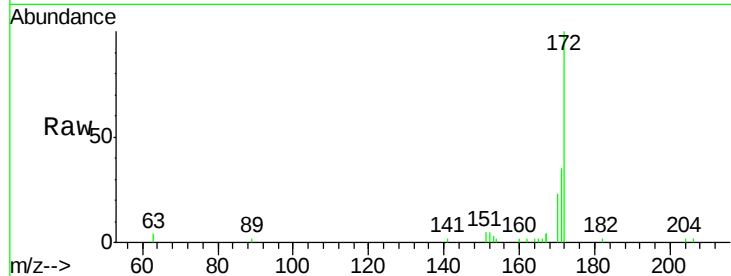
#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093601.D
Acq: 26 Jul 2017 12:19

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.8	44.6
170	23.1	20.7	31.1

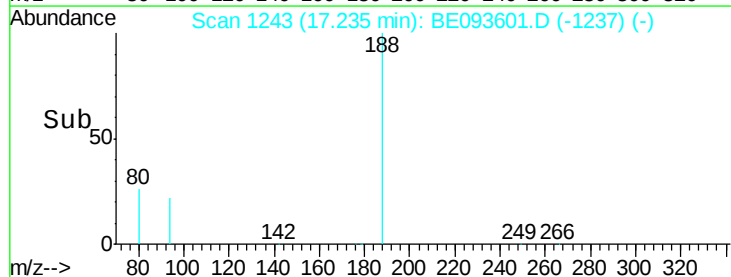
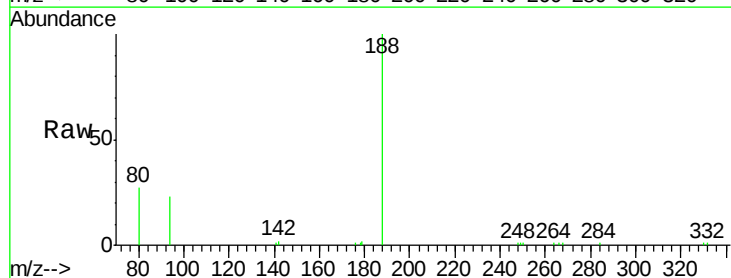
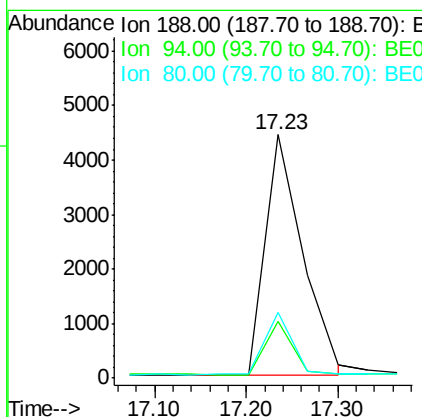
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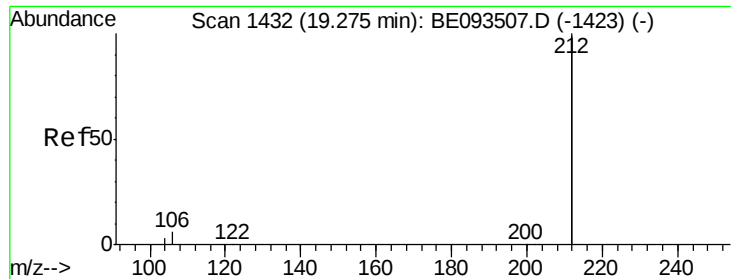
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093601.D
Acq: 26 Jul 2017 12:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	23.3	11.3	16.9#
80	27.0	11.7	17.5#





#25

Fluoranthene-d10

Concen: 0.213 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093601.D

Acq: 26 Jul 2017 12:19

Instrument :

BNA_E

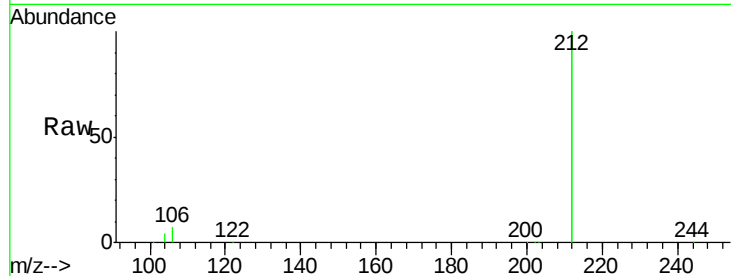
ClientSampleId :

PB100785BL

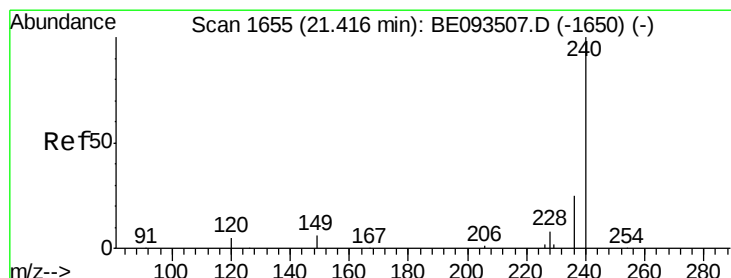
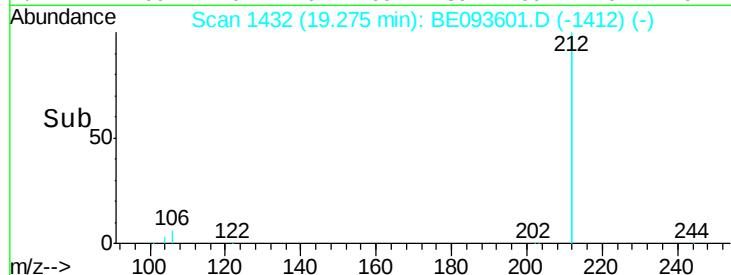
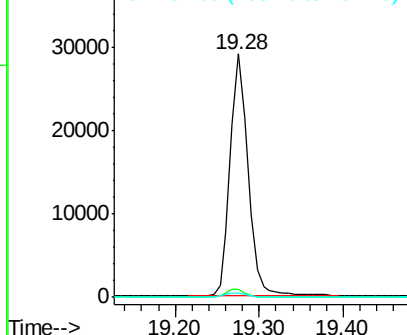
Tgt Ion:	212	Resp:	42877
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1655

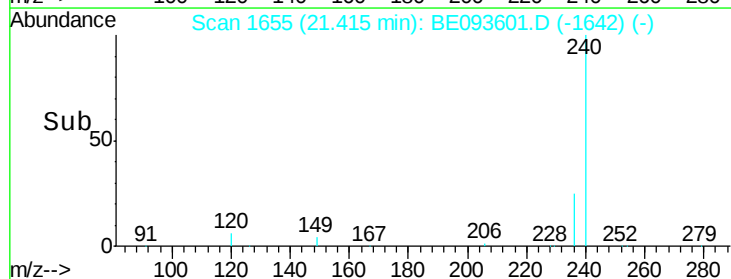
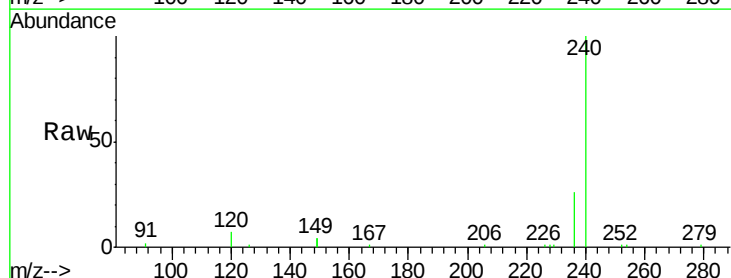
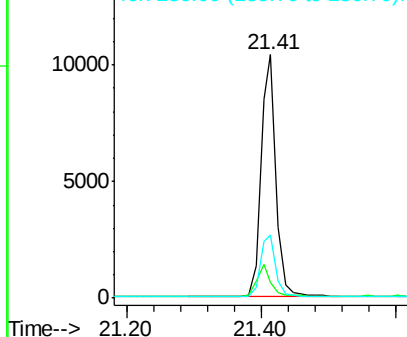
Delta R.T. -0.00 min

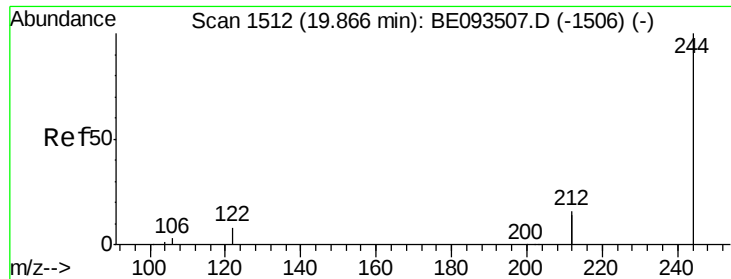
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Tgt Ion:	240	Resp:	16263
Ion Ratio	Lower	Upper	
240	100		
120	6.7	4.6	7.0
236	25.9	20.8	31.2

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





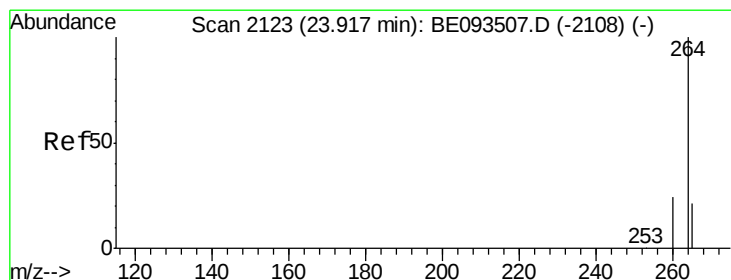
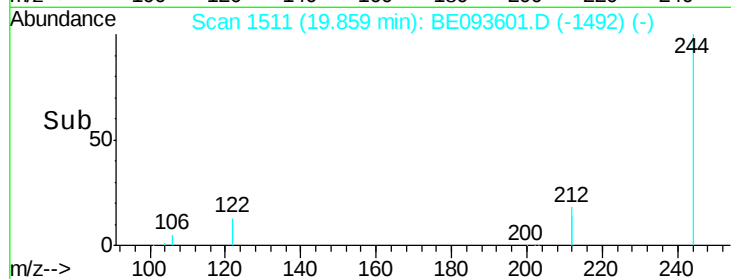
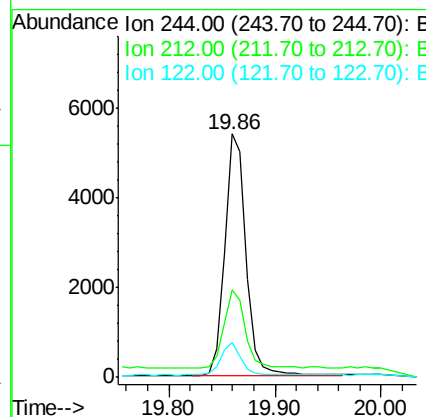
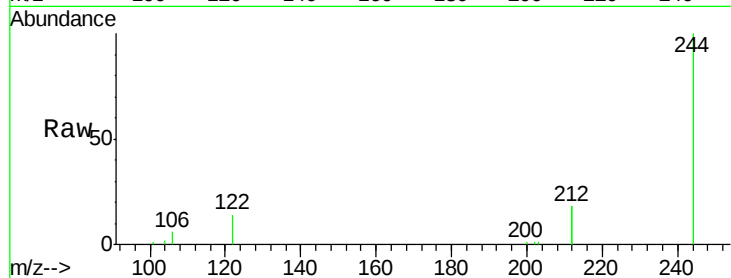
#29
 Terphenyl-d14
 Concen: 0.255 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093601.D
 Acq: 26 Jul 2017 12:19

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	36.1	10.6	16.0#
122	14.1	15.4	23.0#

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE093601.D
 Acq: 26 Jul 2017 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	21.0	31.4
265	26.8	24.6	36.8

