

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092857.D
 Acq On : 29 Mar 2017 4:14
 Operator : SJ/MA
 Sample : I2341-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170320

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Quant Time: Mar 29 12:55:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7732	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	33537	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16034	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	37255	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	47288	5.00	ng	-0.02
31) Perylene-d12	23.70	264	41176	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	6978	3.88	ng	0.00
5) Phenol-d6	6.94	99	5699m	2.16	ng	0.00
8) Nitrobenzene-d5	8.93	82	9030	4.69	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2842	11.35	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	24596	4.65	ng	-0.01
26) Terphenyl-d14	19.74	244	29670	3.63	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.21	149	205	0.04	ng	Qvalue # 78

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

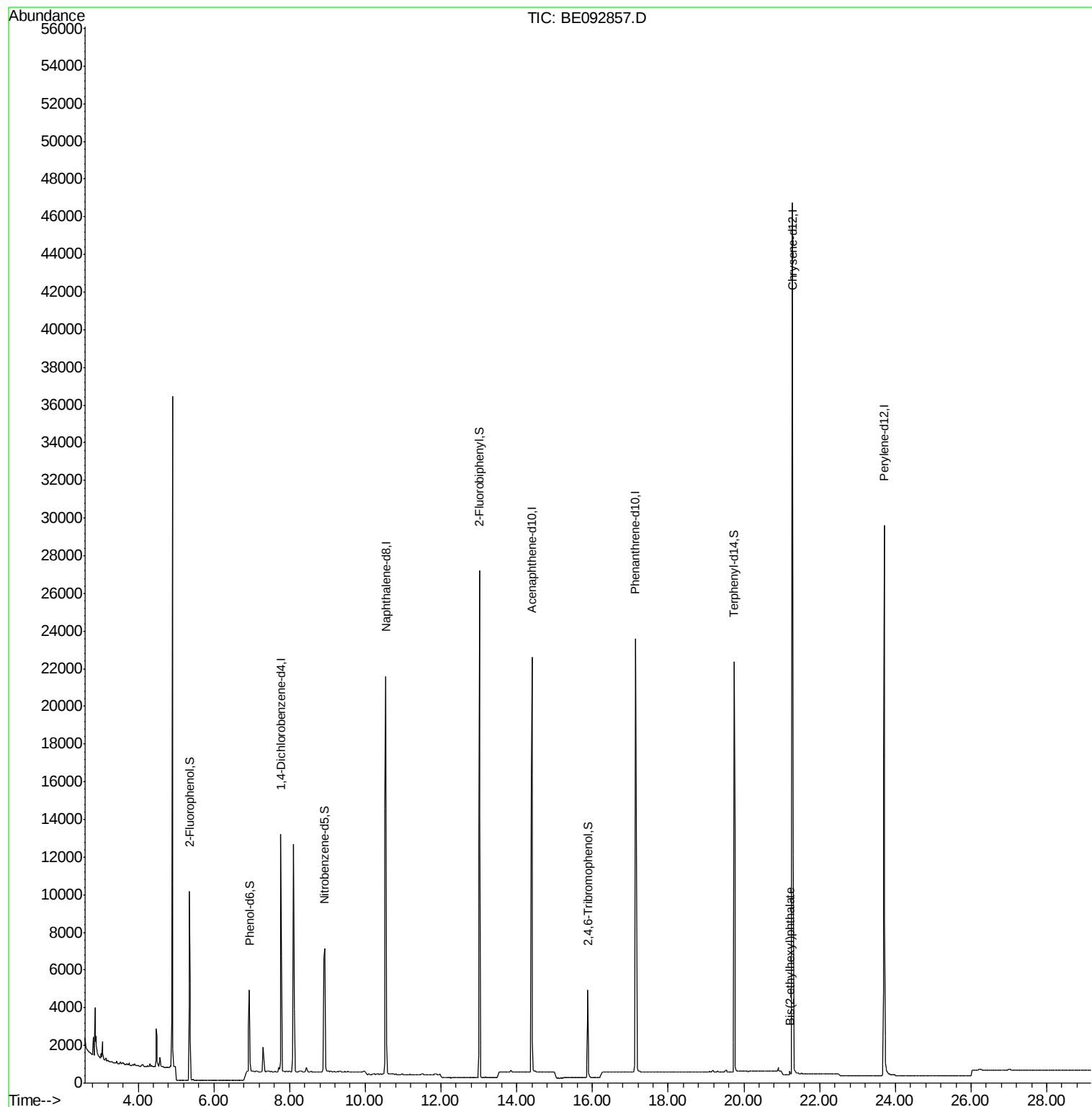
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
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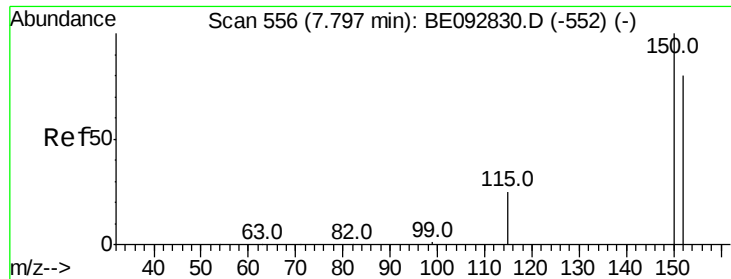
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092857.D

Acq: 29 Mar 2017 4:14

Instrument :

BNA_E

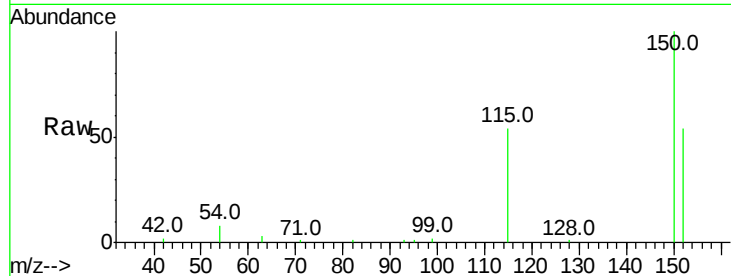
ClientSampleId :

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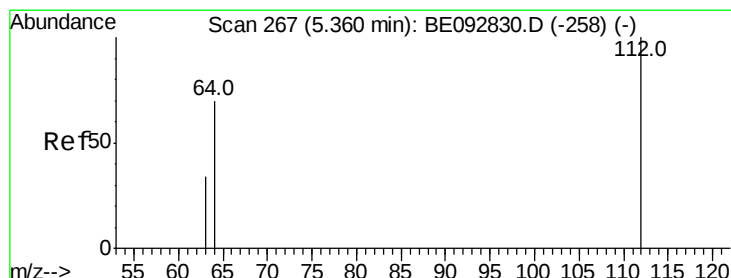
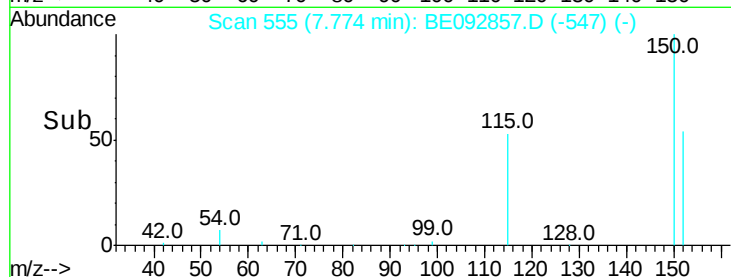
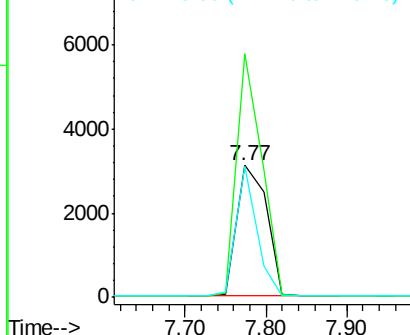
Tot Ion:	152	Resp:	7732
Ion Ratio	Lower	Upper	
152	100		
150	184.7	106.0	159.0#
115	99.5	31.2	46.8#

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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



#4

2-Fluorophenol

Concen: 3.88 ng

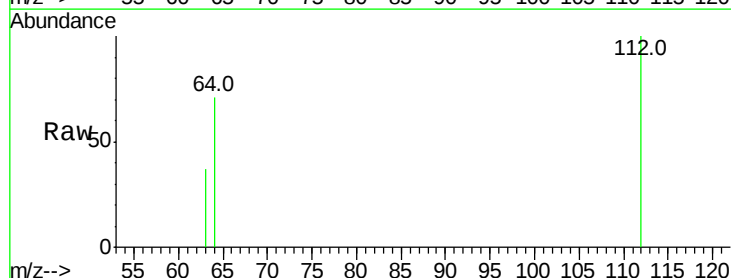
RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

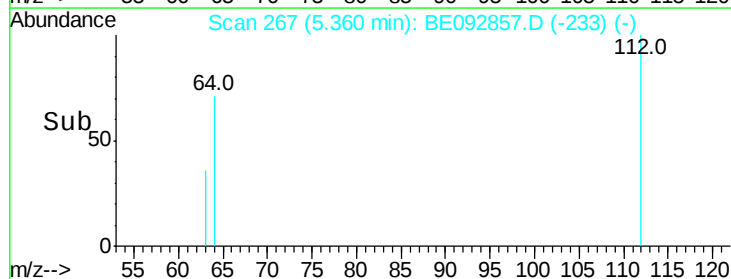
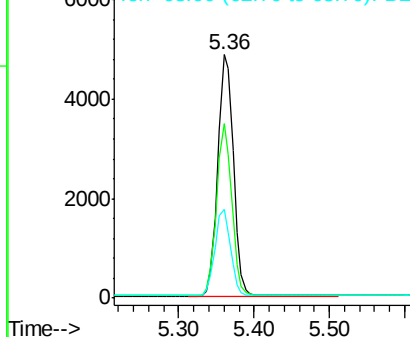
Lab File: BE092857.D

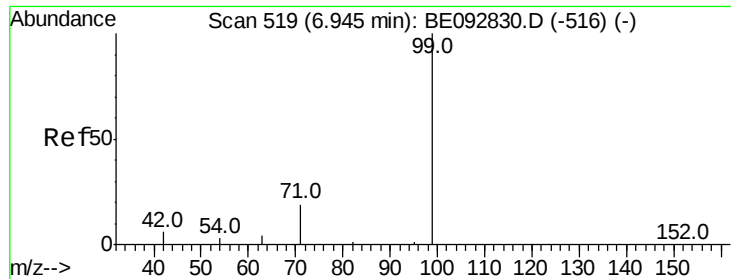
Acq: 29 Mar 2017 4:14

Tgt Ion:	112	Resp:	6978
Ion Ratio	Lower	Upper	
112	100		
64	68.8	53.5	80.3
63	35.5	27.9	41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.16 ng/ml

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092857.D

Acq: 29 Mar 2017 4:14

Instrument :

BNA_E

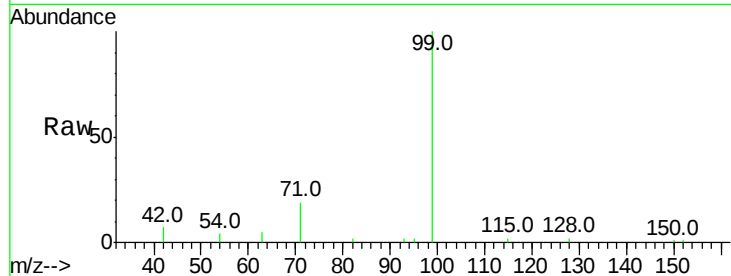
ClientSampleId :

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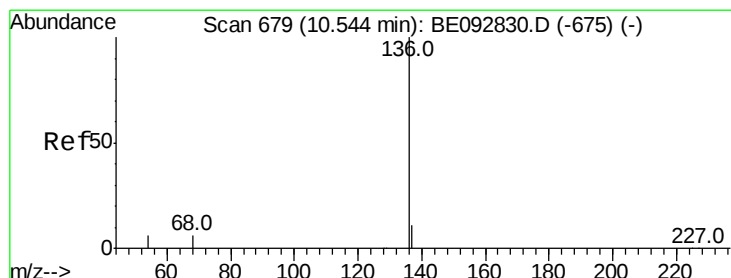
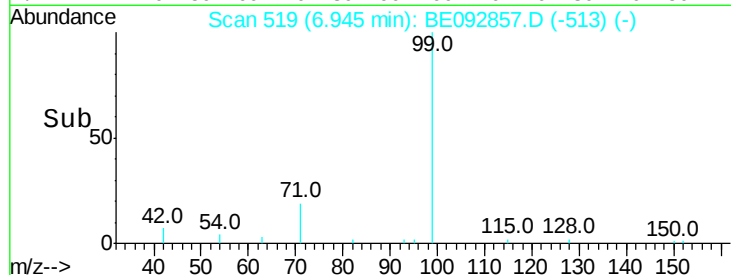
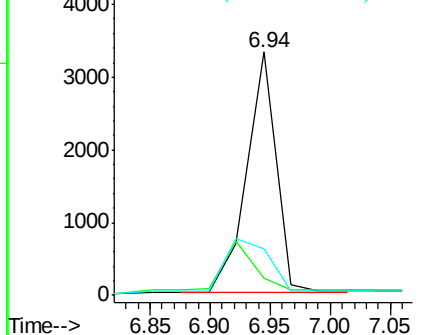
Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

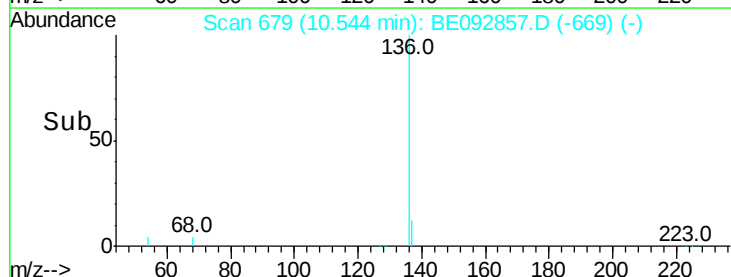
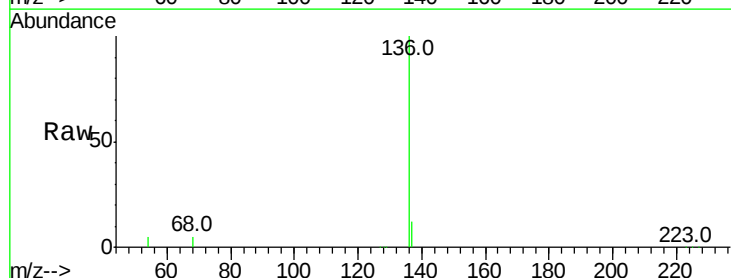
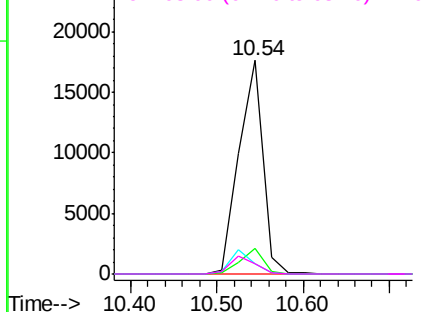
Delta R.T. -0.00 min

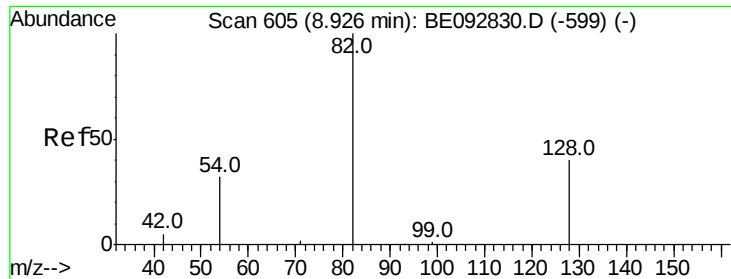
Lab File: BE092857.D

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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.4
54	4.5	9.6	14.4#
68	4.6	6.7	10.1#

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): BE0
Ion 68.00 (67.70 to 68.70): BE0





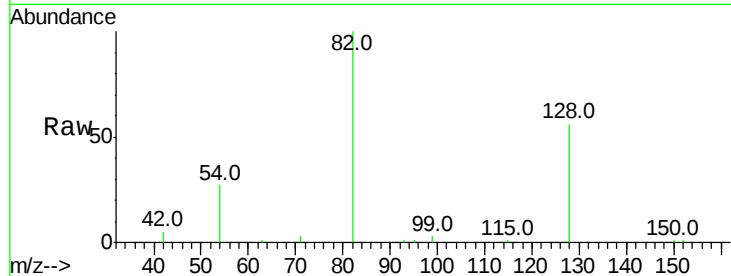
#8
 Nitrobenzene-d5
 Concen: 4.69 ng
 RT: 8.93 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170320

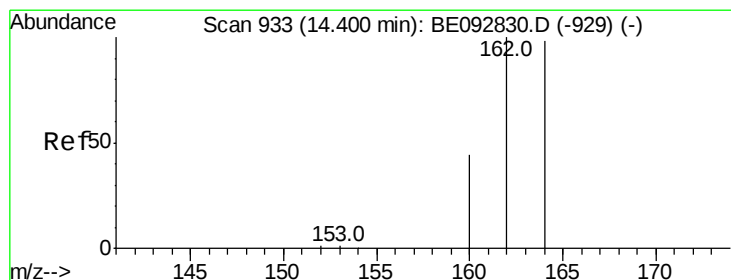
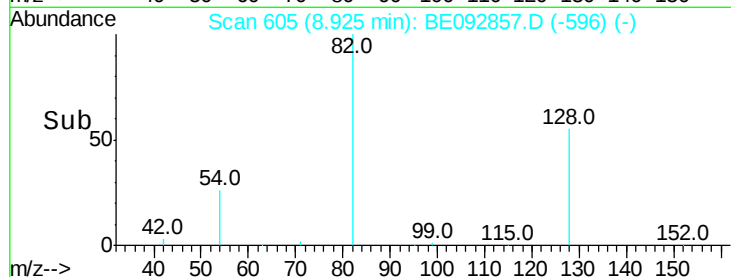
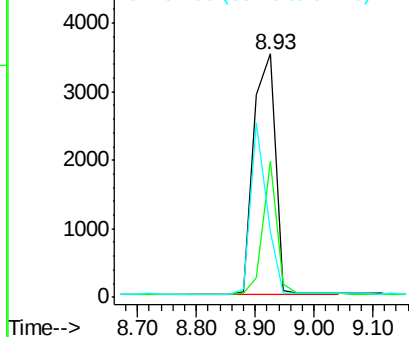
Tot Ion	Ratio	Lower	Upper
82	100		
128	56.0	39.0	58.4
54	27.1	44.8	67.2

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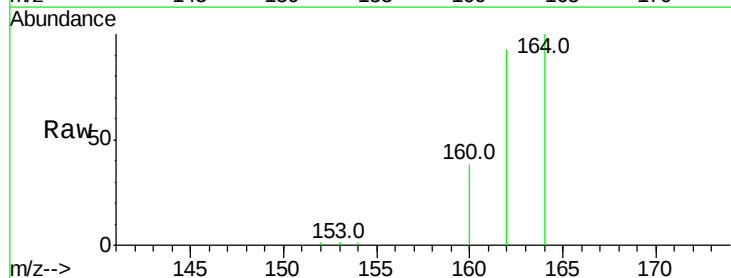


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

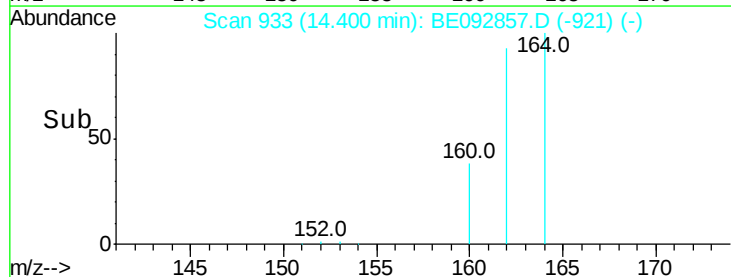
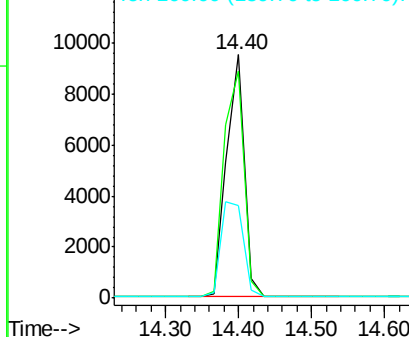


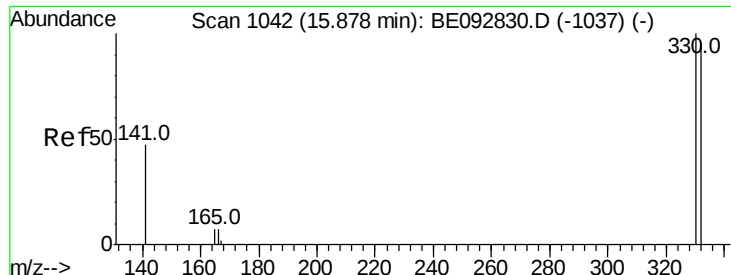
#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	71.4	107.0
160	38.2	27.4	41.2



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





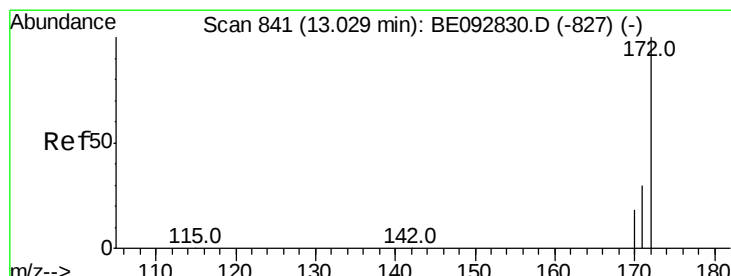
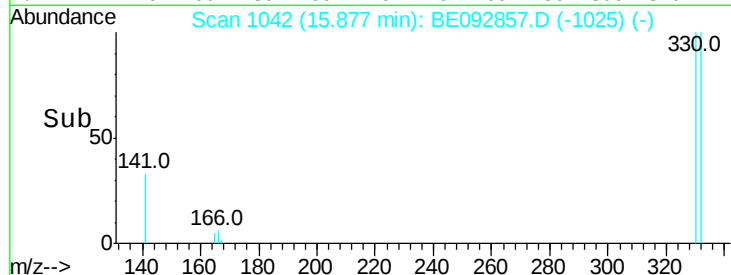
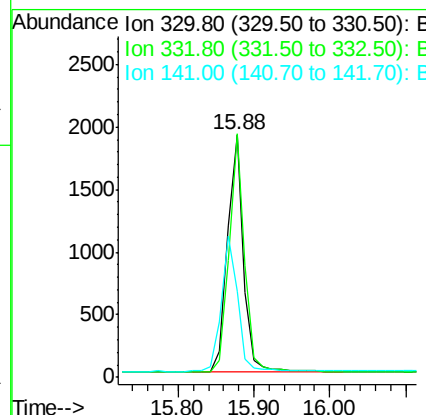
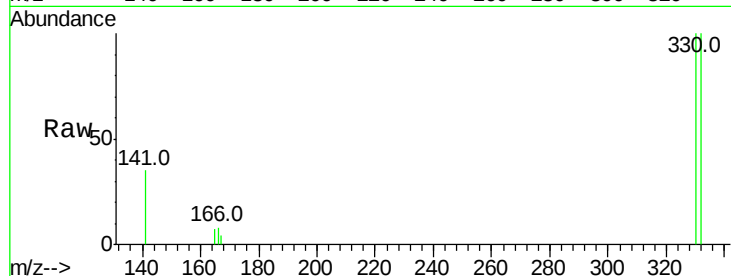
#13
 2,4,6-Tribromophenol
 Concen: 11.35 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Instrument :
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 KY038PS033-170320

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	75.4	113.0
141	57.6	31.0	46.6

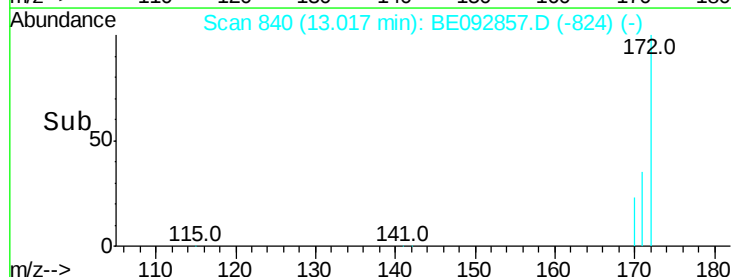
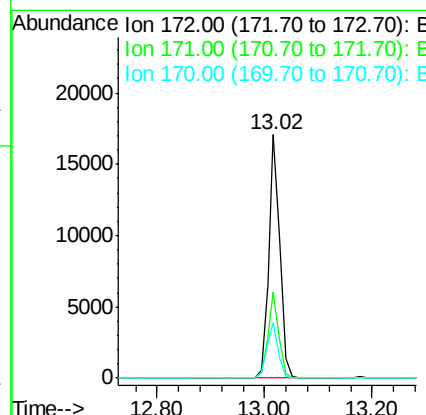
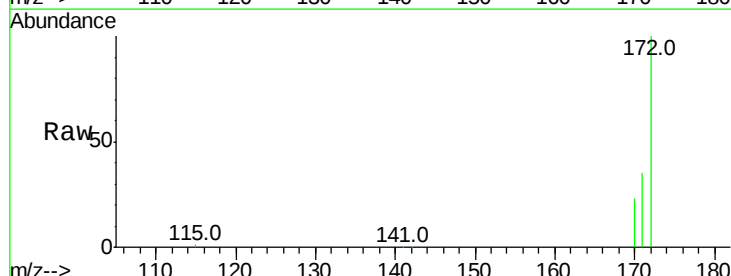
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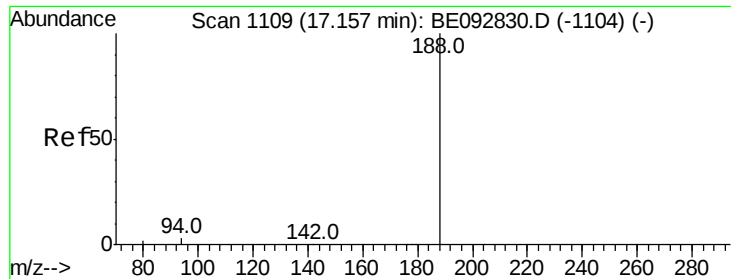
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#14
 2-Fluorobiphenyl
 Concen: 4.65 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.1	45.1
170	22.9	21.8	32.6





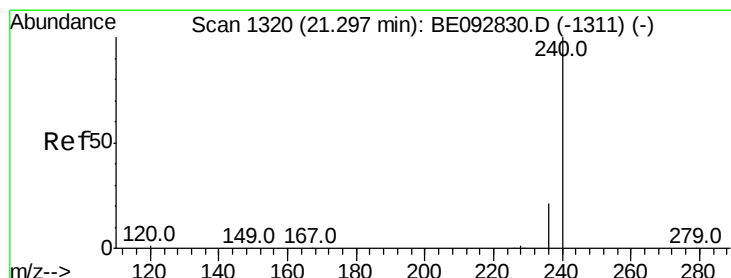
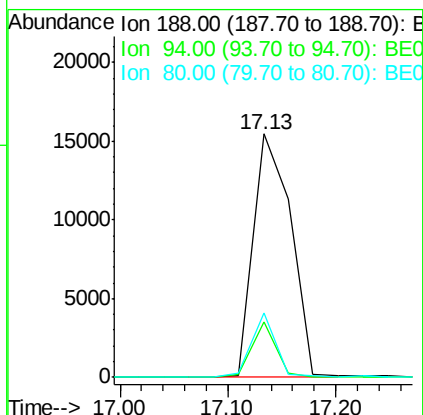
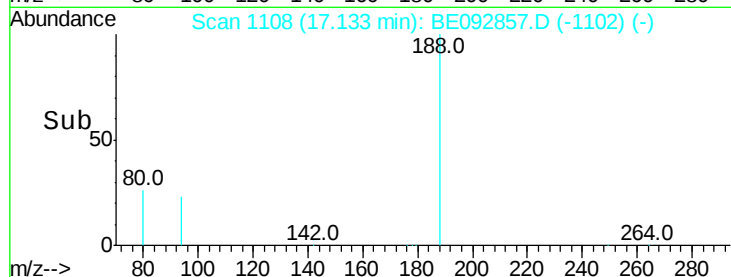
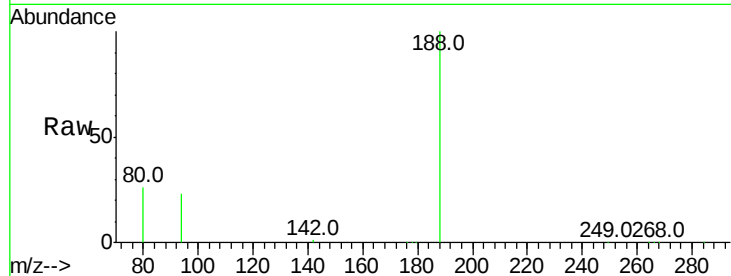
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BE092857.D
Acq: 29 Mar 2017 4:14

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	22.8	3.2	4.8#
80	26.5	2.6	3.8#

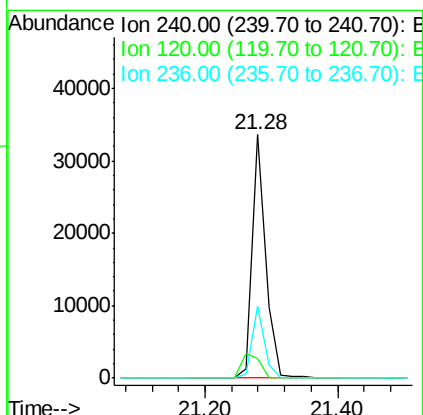
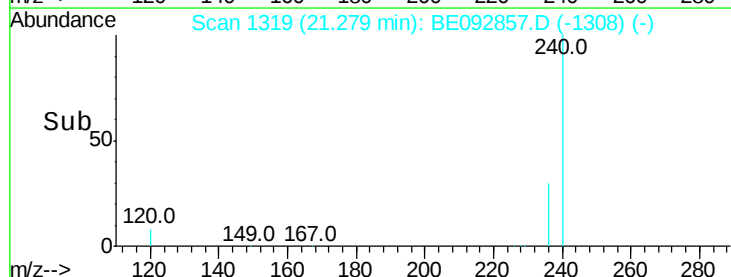
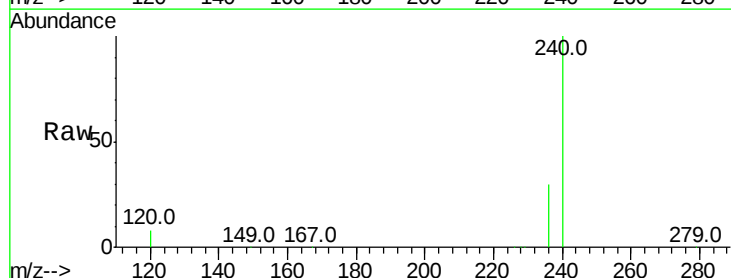
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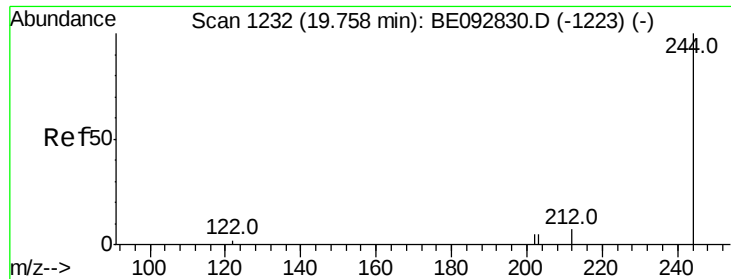
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BE092857.D
Acq: 29 Mar 2017 4:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.9	2.6	4.0#
236	29.7	24.6	37.0





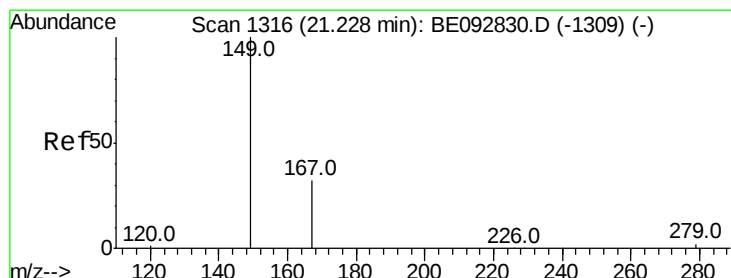
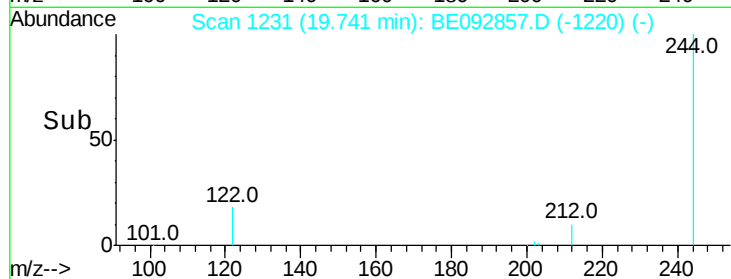
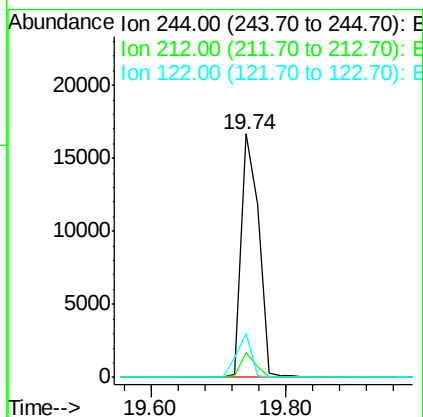
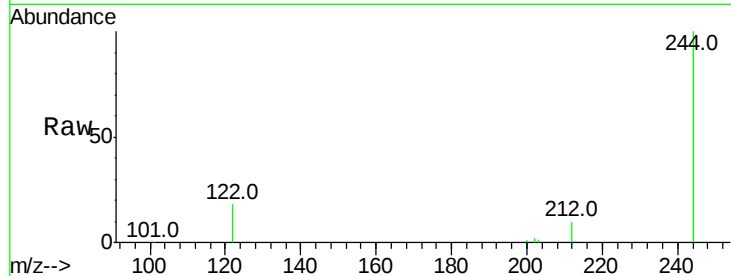
#26
 Terphenyl-d14
 Concen: 3.63 ng
 RT: 19.74 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Instrument :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	10.3	6.7	10.1#
122	17.9	3.6	5.4#

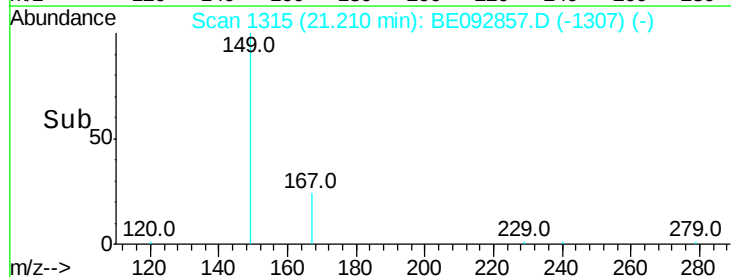
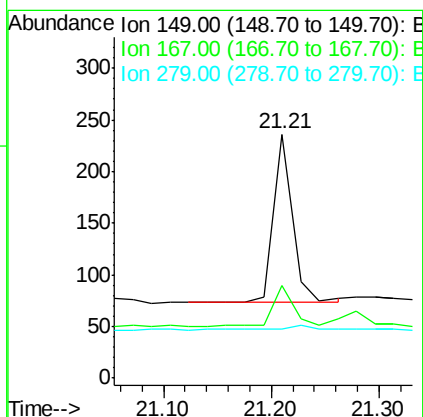
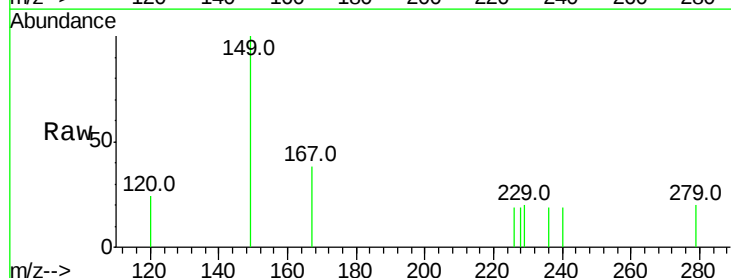
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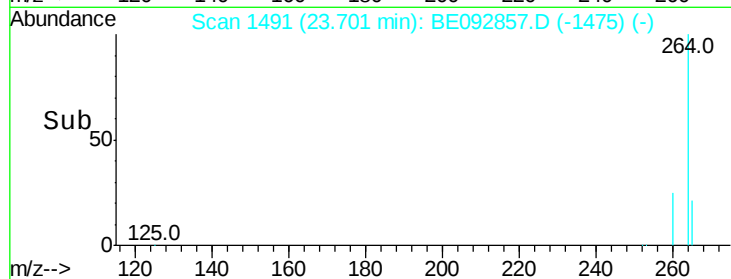
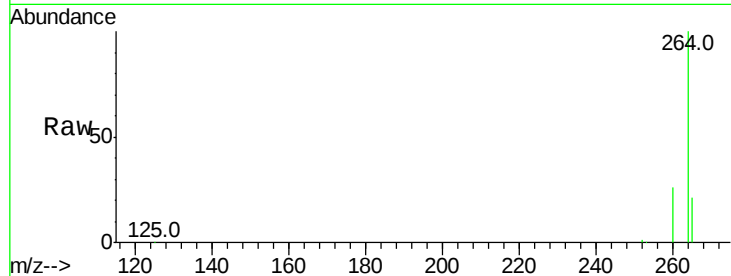
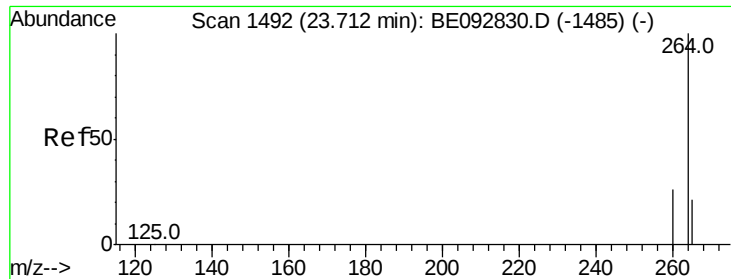
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#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.21 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	16.0	24.0#
279	5.9	16.0	24.0#





#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.70 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE092857.D
 Acq: 29 Mar 2017 4:14

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170320

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	21.0	17.9	26.9

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