

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092858.D
 Acq On : 29 Mar 2017 4:53
 Operator : SJ/MA
 Sample : I2341-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-170320

Manual Integrations
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Quant Time: Mar 29 12:56:28 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	7505	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	32788	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15509	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	35418	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	44349	5.00	ng	-0.02
31) Perylene-d12	23.70	264	39720	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	6427	3.68	ng	0.00
5) Phenol-d6	6.94	99	5152m	2.01	ng	0.00
8) Nitrobenzene-d5	8.93	82	8655	4.60	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2790	11.52	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	25229	4.94	ng	-0.01
26) Terphenyl-d14	19.74	244	30783	4.02	ng	-0.02
Target Compounds						Qvalue
29) Bis(2-ethylhexyl)phthalate	21.21	149	225	0.06	ng	# 79

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

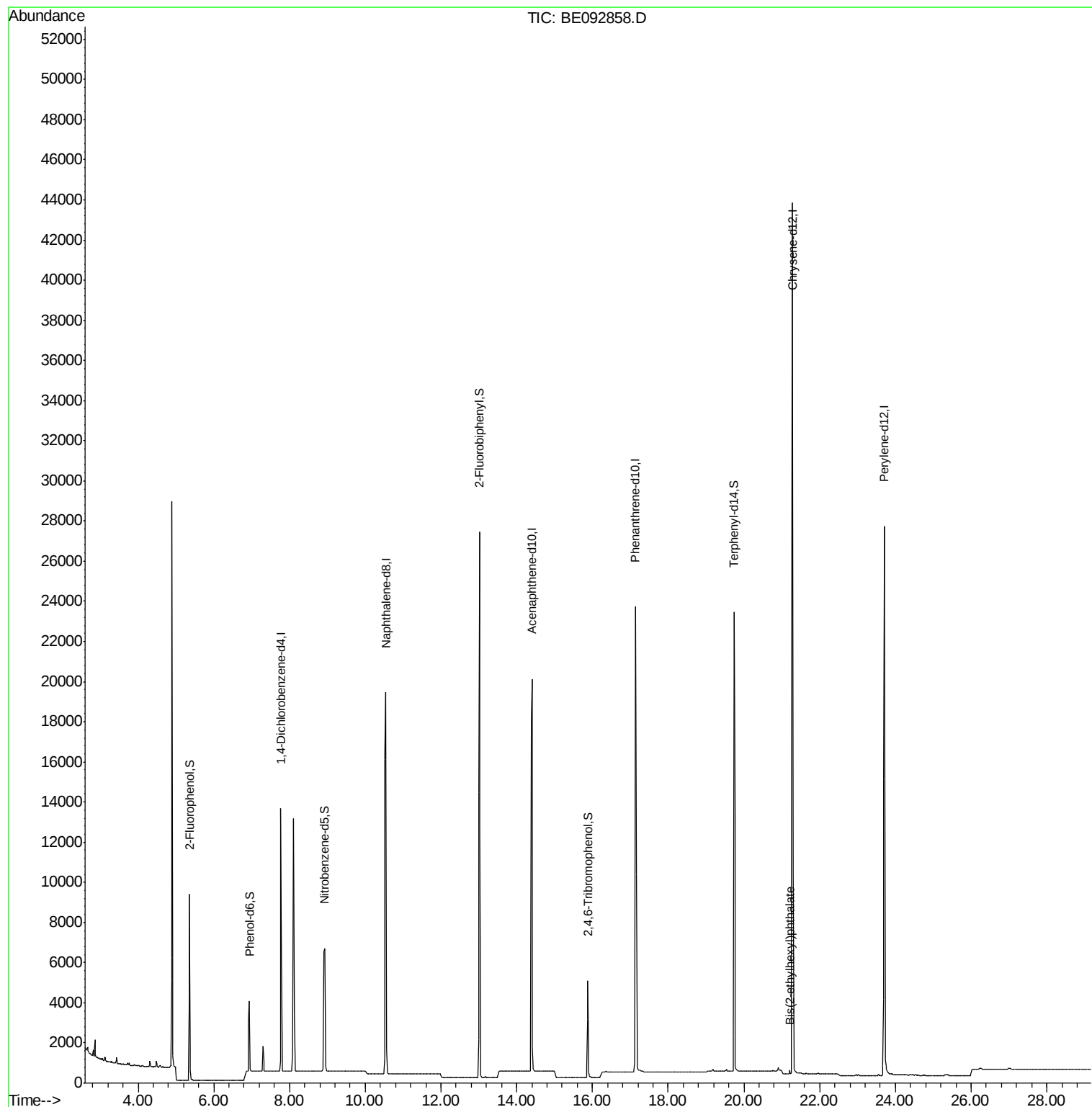
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092858.D
Acq On : 29 Mar 2017 4:53
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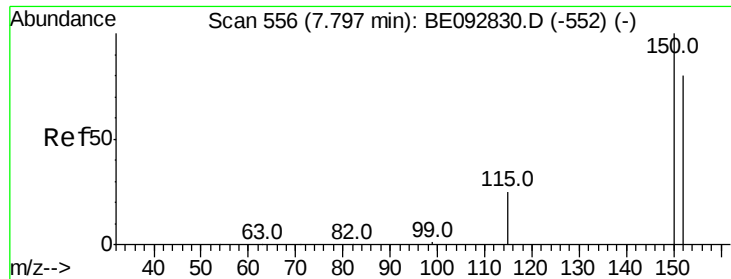
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092858.D

Acq: 29 Mar 2017 4:53

Instrument :

BNA_E

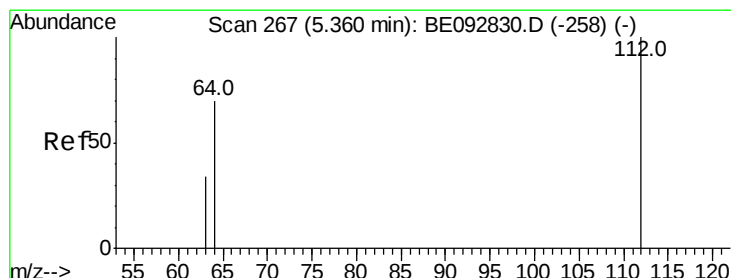
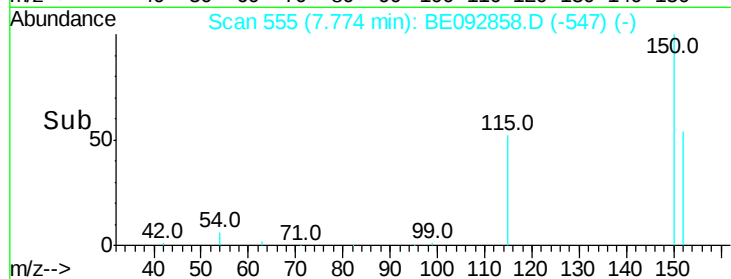
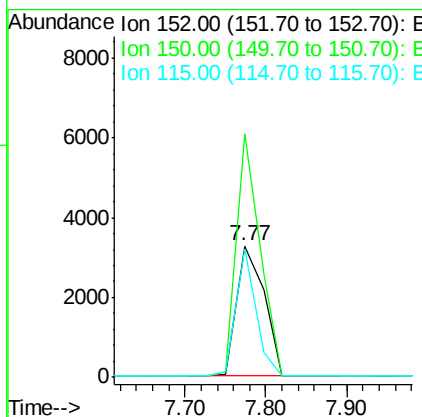
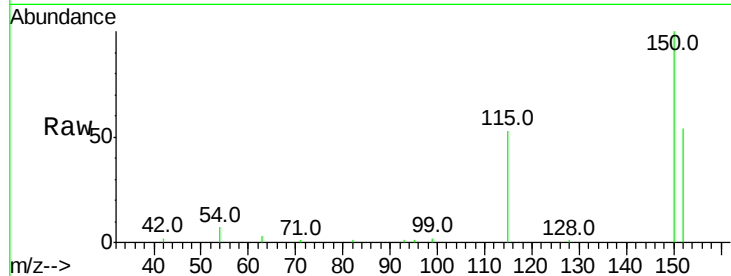
ClientSampleId :

KY038PS034-170320

Tot Ion:	152	Resp:	7505
Ion Ratio	Lower	Upper	
152	100		
150	185.5	106.0	159.0#
115	97.9	31.2	46.8#

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#4

2-Fluorophenol

Concen: 3.68 ng

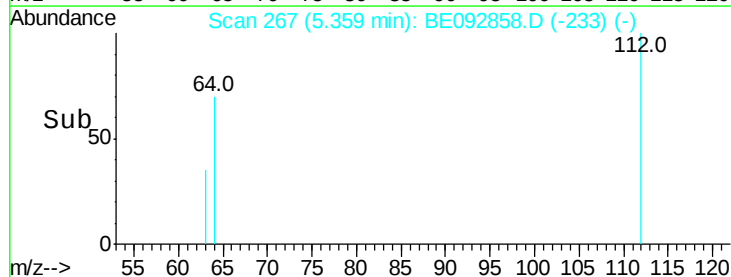
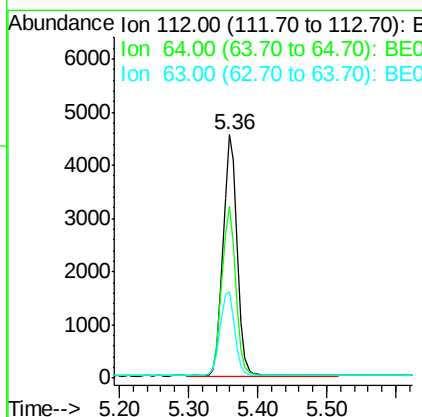
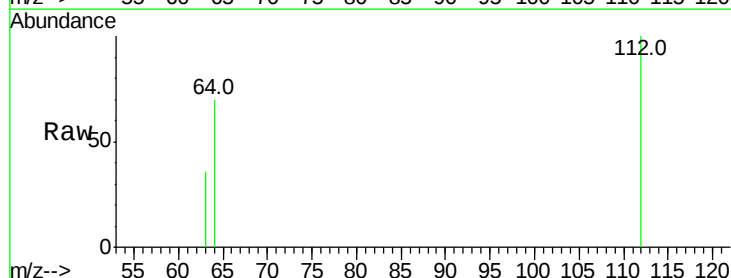
RT: 5.36 min Scan# 267

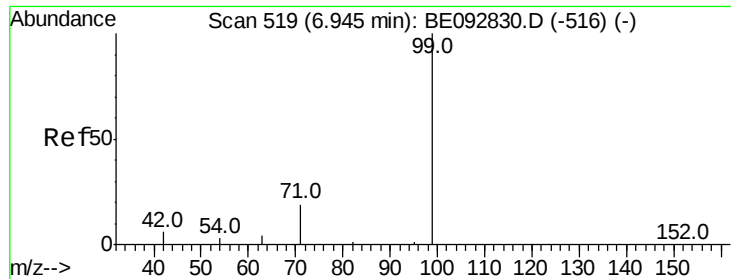
Delta R.T. -0.00 min

Lab File: BE092858.D

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Tgt Ion:	112	Resp:	6427
Ion Ratio	Lower	Upper	
112	100		
64	68.8	53.5	80.3
63	35.5	27.9	41.9





#5

Phenol-d6

Concen: 2.01 ng/mL

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092858.D

Acq: 29 Mar 2017 4:53

Instrument :

BNA_E

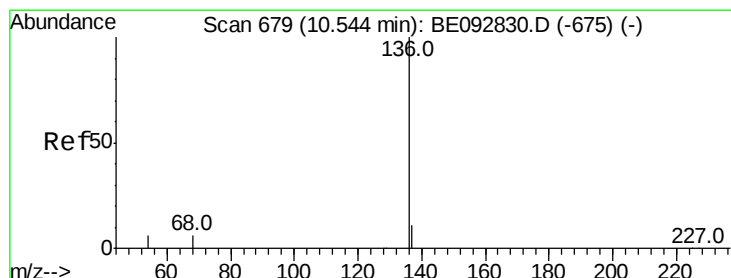
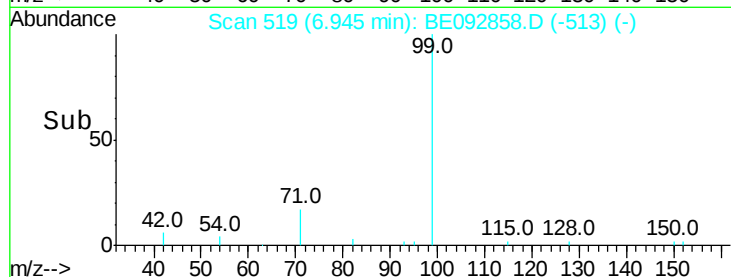
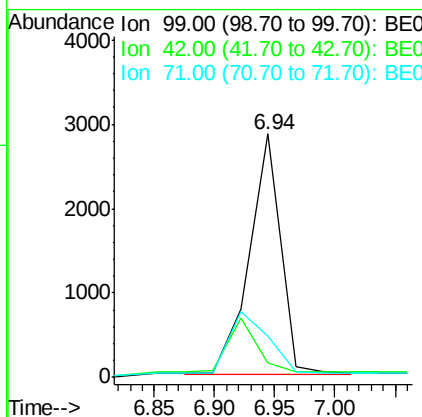
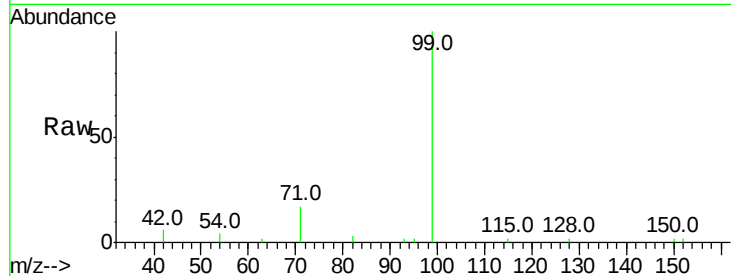
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Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

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#7

Naphthalene-d8

Concen: 5.00 ng/mL

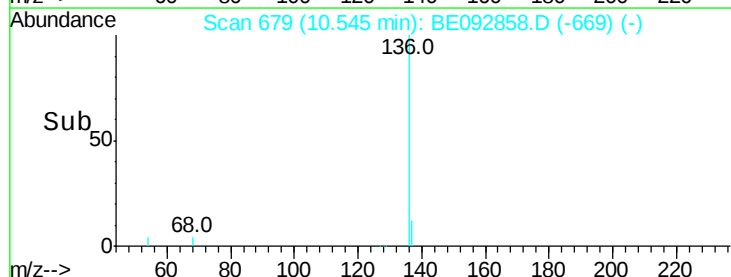
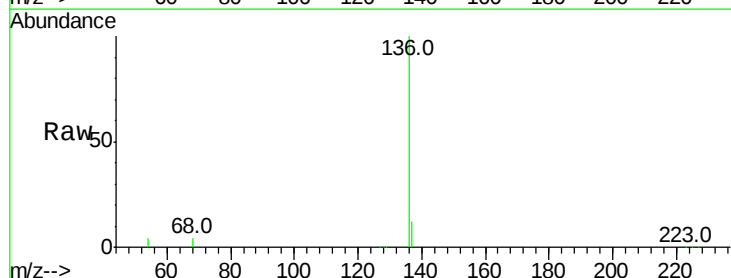
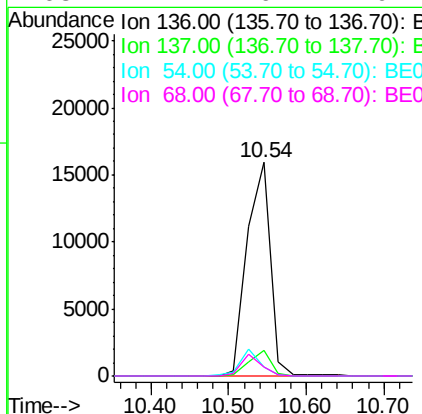
RT: 10.54 min Scan# 679

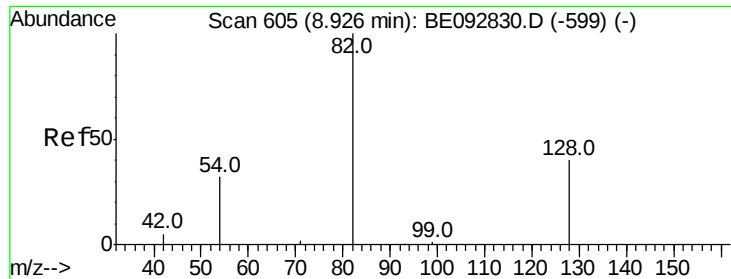
Delta R.T. 0.00 min

Lab File: BE092858.D

Acq: 29 Mar 2017 4:53

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.2	12.4
54	4.1	9.6	14.4#
68	4.2	6.7	10.1#





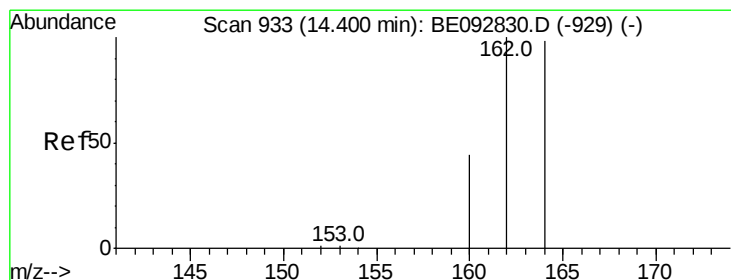
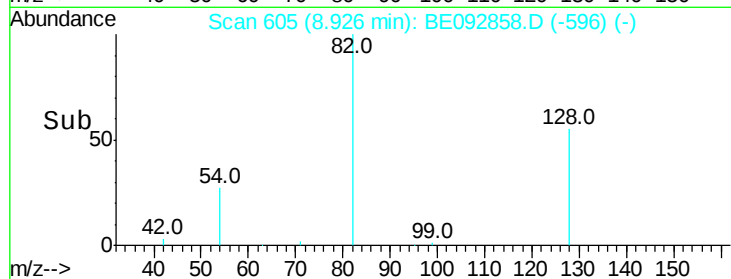
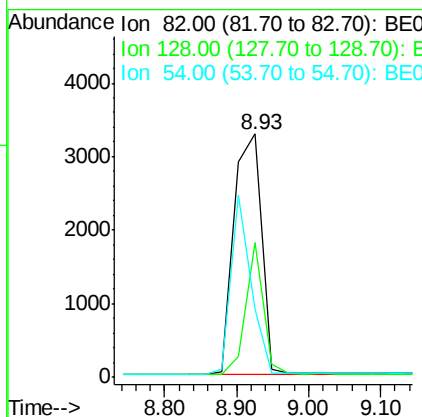
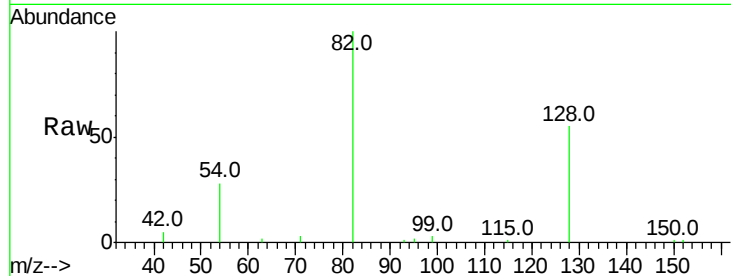
#8
 Nitrobenzene-d5
 Concen: 4.60 ng
 RT: 8.93 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
82	100		
128	55.4	39.0	58.4
54	28.0	44.8	67.2

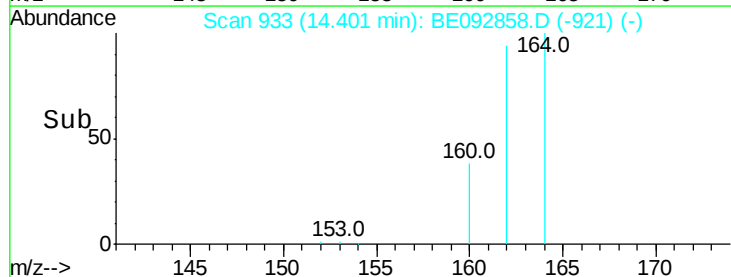
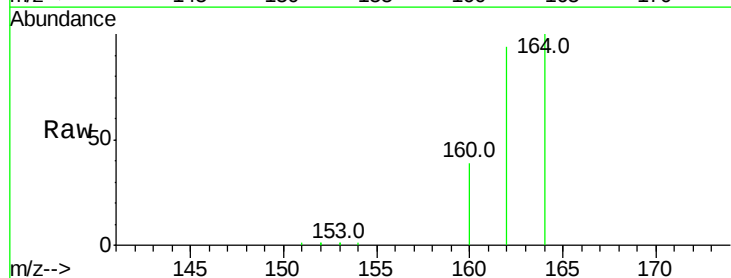
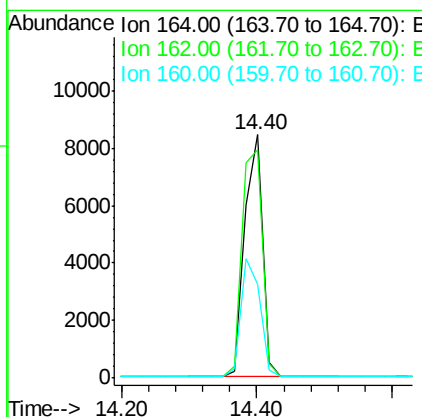
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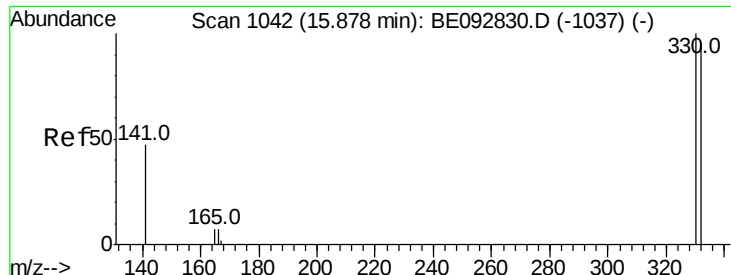
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#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.6	71.4	107.0
160	38.5	27.4	41.2





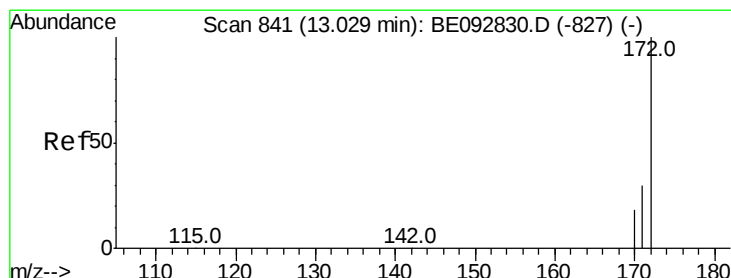
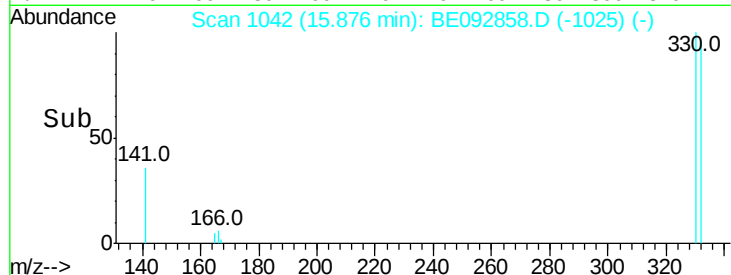
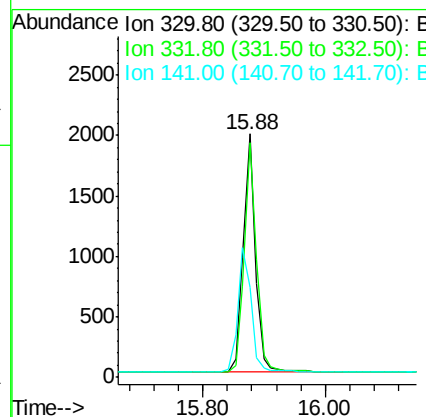
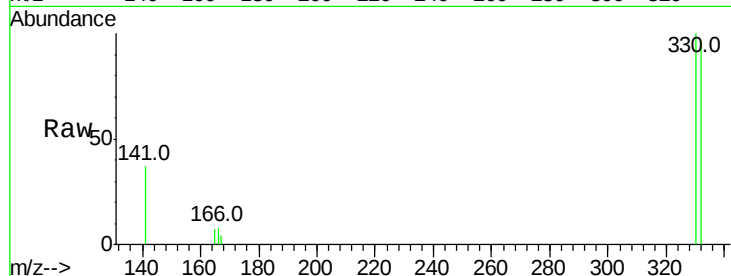
#13
 2,4,6-Tribromophenol
 Concen: 11.52 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Instrument :
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 ClientSampleId :
 KY038PS034-170320

Tot Ion:330 Resp: 2790
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 56.6 31.0 46.6#

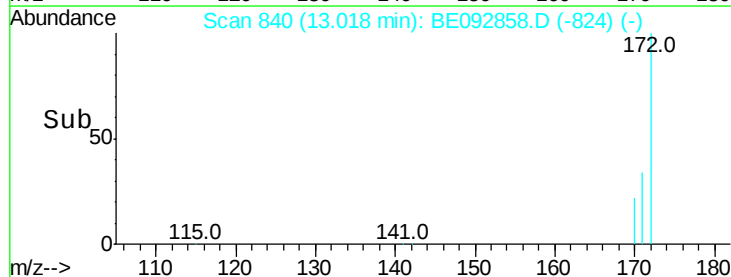
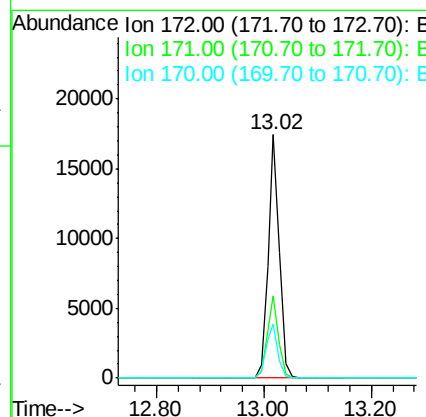
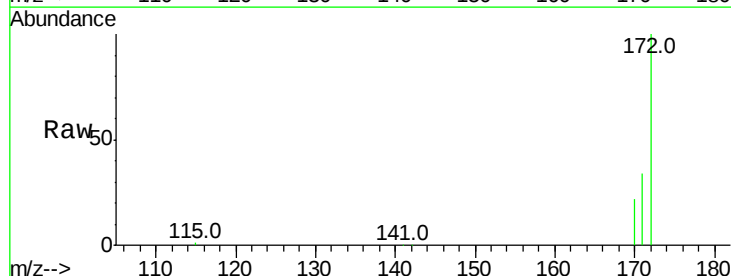
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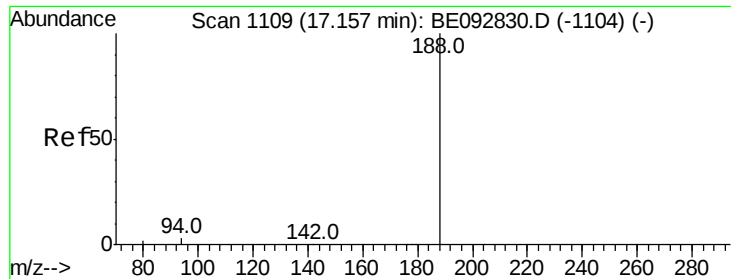
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#14
 2-Fluorobiphenyl
 Concen: 4.94 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Tgt Ion:172 Resp: 25229
 Ion Ratio Lower Upper
 172 100
 171 34.0 30.1 45.1
 170 22.1 21.8 32.6





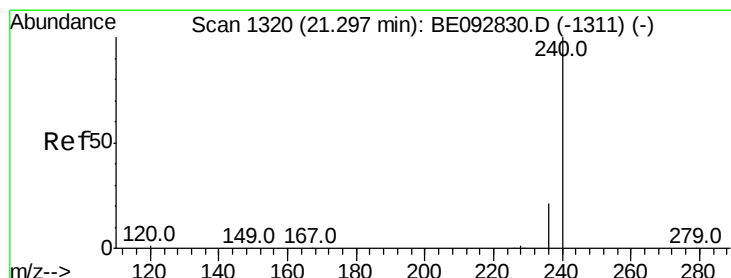
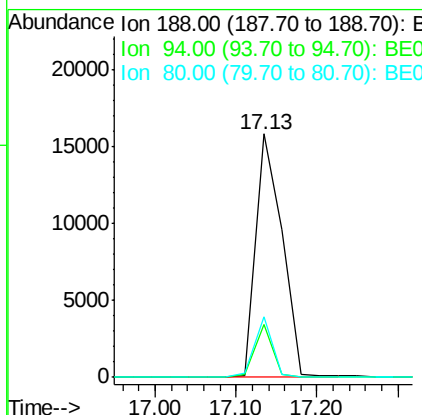
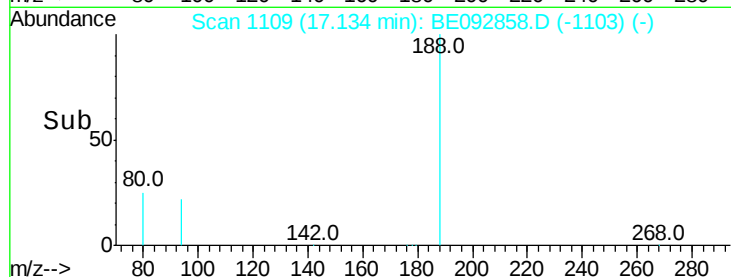
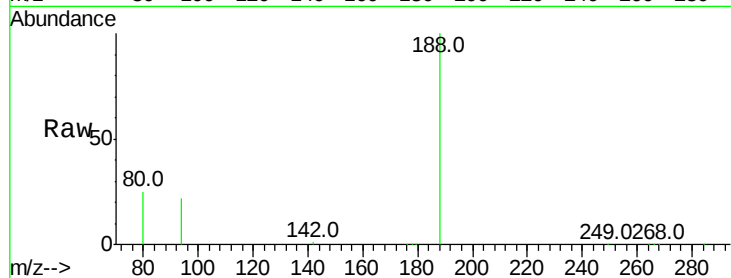
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BE092858.D
Acq: 29 Mar 2017 4:53

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
188	100		
94	21.8	3.2	4.8#
80	24.9	2.6	3.8#

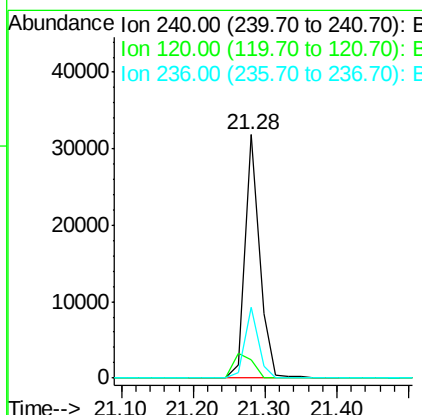
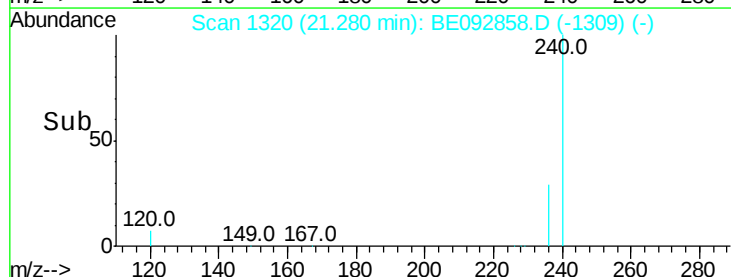
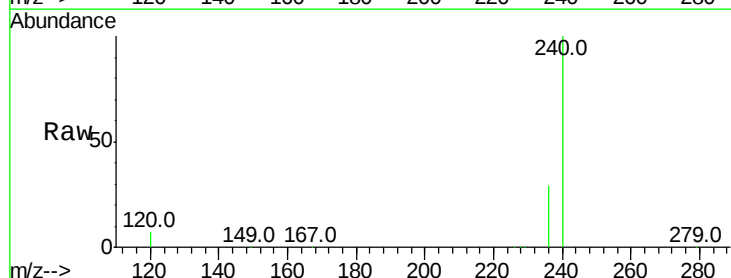
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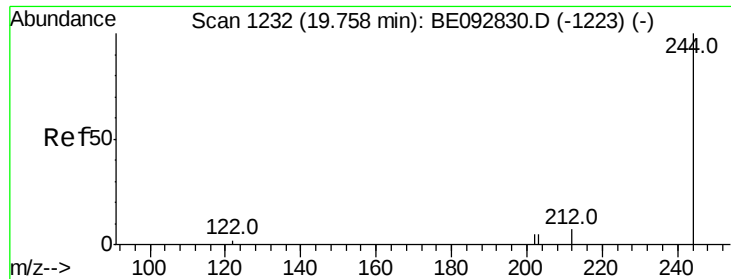
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BE092858.D
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	2.6	4.0#
236	28.8	24.6	37.0





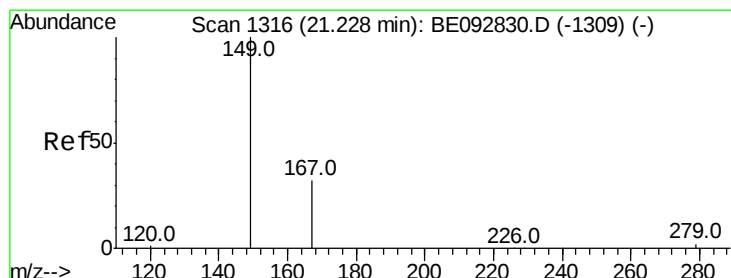
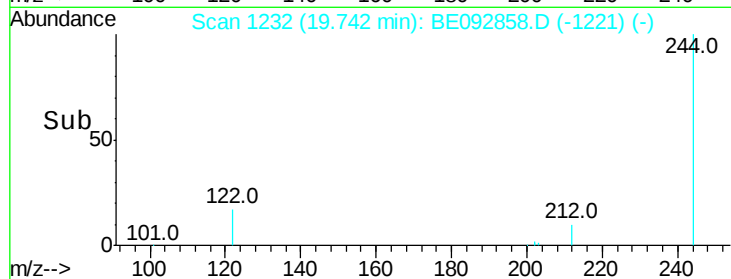
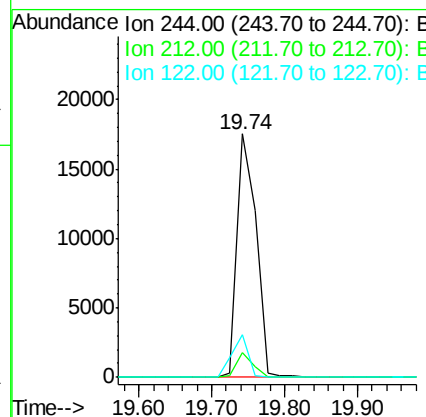
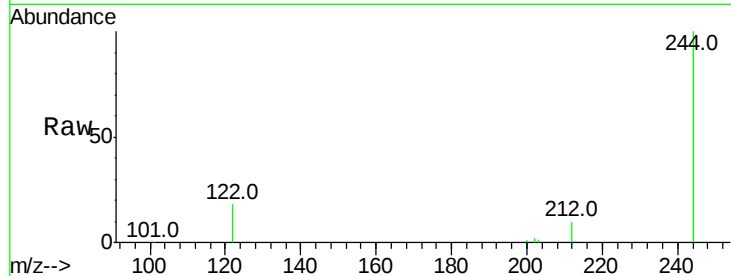
#26
 Terphenyl-d14
 Concen: 4.02 ng
 RT: 19.74 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-170320

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	6.7	10.1#
122	17.5	3.6	5.4#

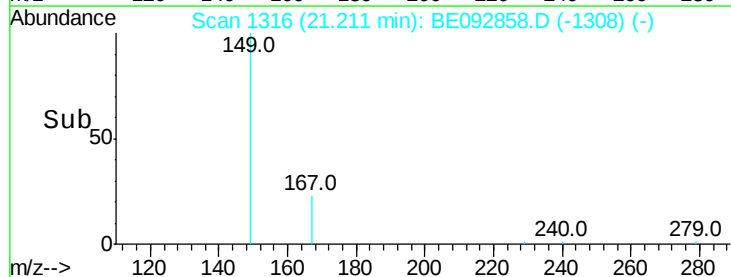
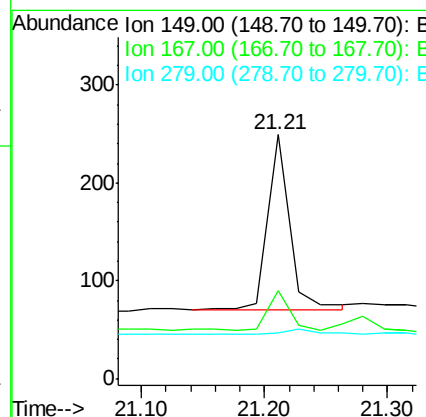
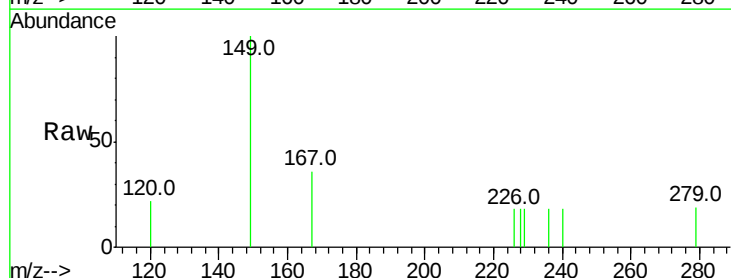
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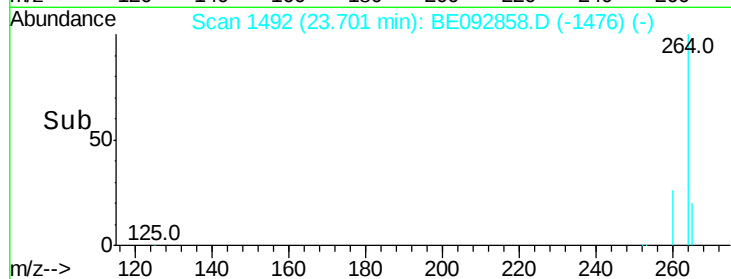
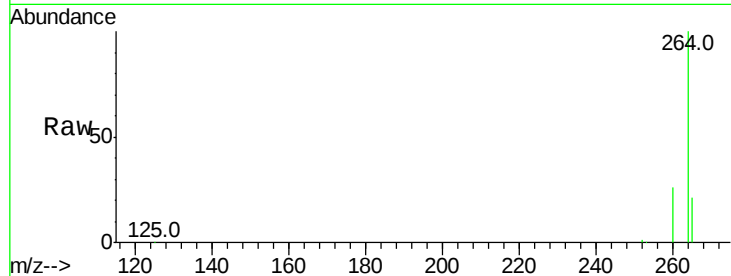
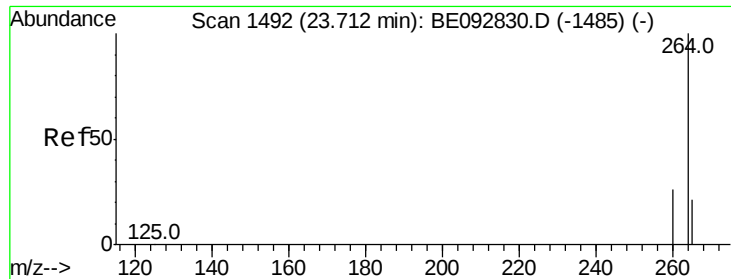
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#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.21 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.7	16.0	24.0
279	3.6	16.0	24.0#





#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.70 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE092858.D
 Acq: 29 Mar 2017 4:53

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-170320

Tot Ion:	264	Resp:	39720
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.1	30.1
265	21.0	17.9	26.9

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