

Quantitation Report (Qedit)

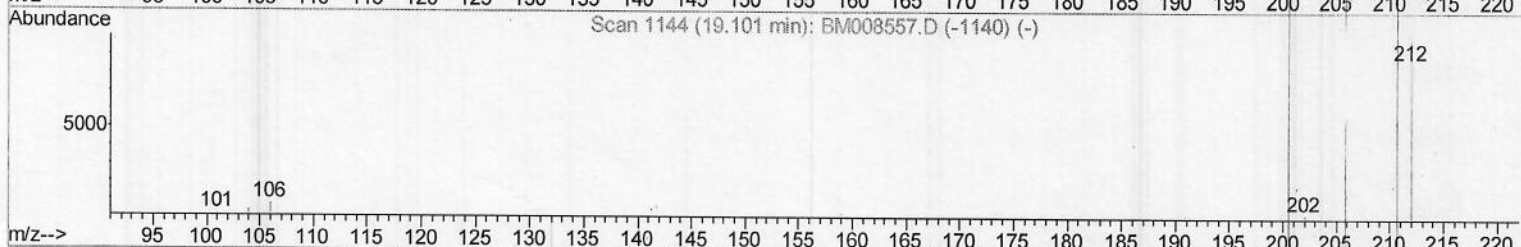
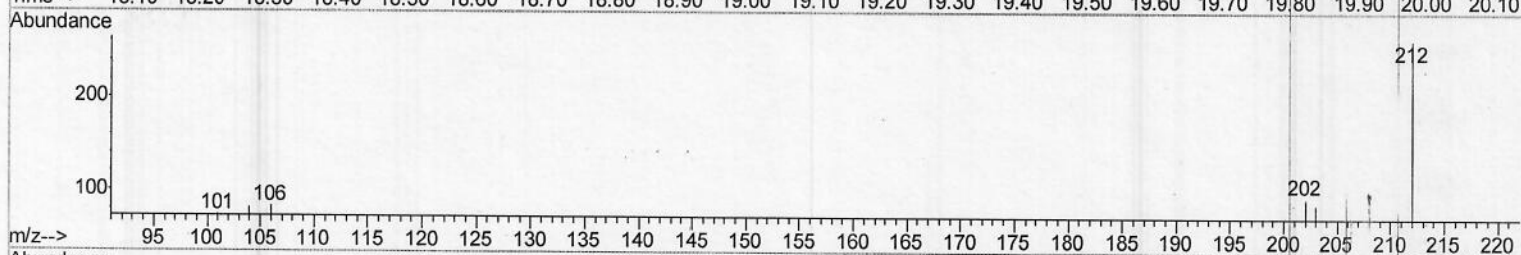
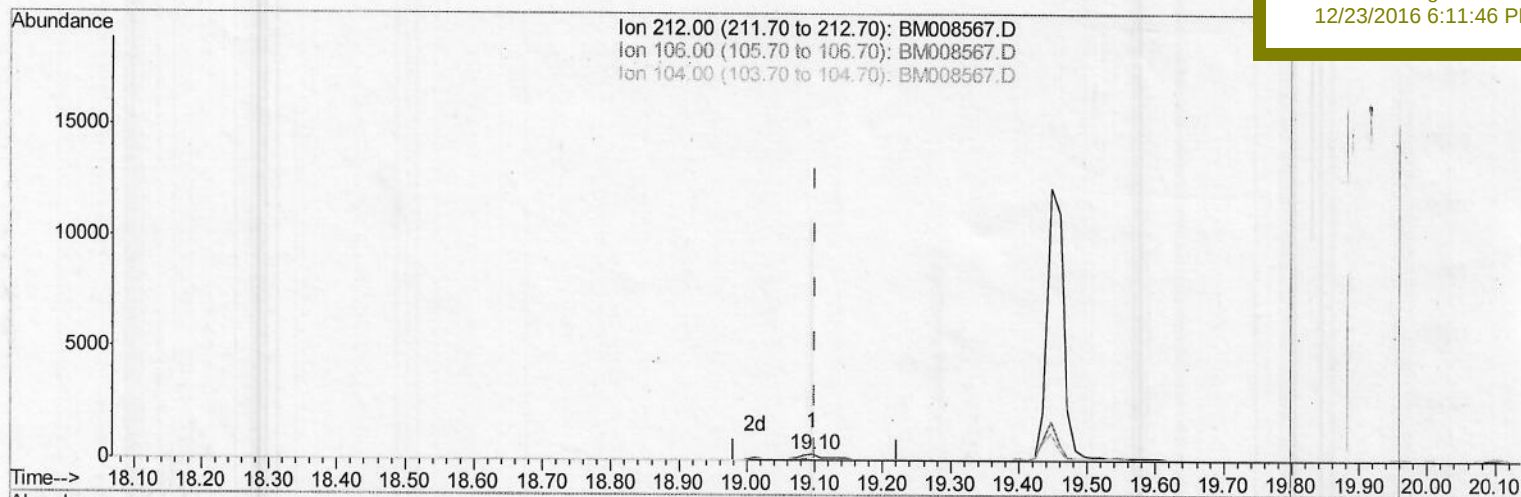
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008567.D
 Acq On : 22 Dec 2016 22:03
 Operator : UM/SJ
 Sample : H5938-14DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 23 04:17:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 DA836DL

Manual Integrations
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TIC: BM008567.D

(14) Fluoranthene-d10 (SURR)

19.096min (-0.005) 0.08ng/ul

response 399

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	144.86#
104.00	15.60	148.37#
0.00	0.00	0.00

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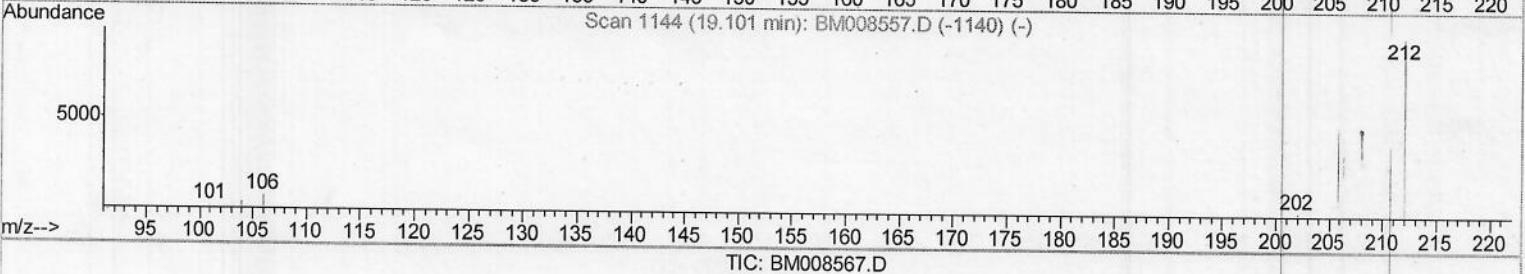
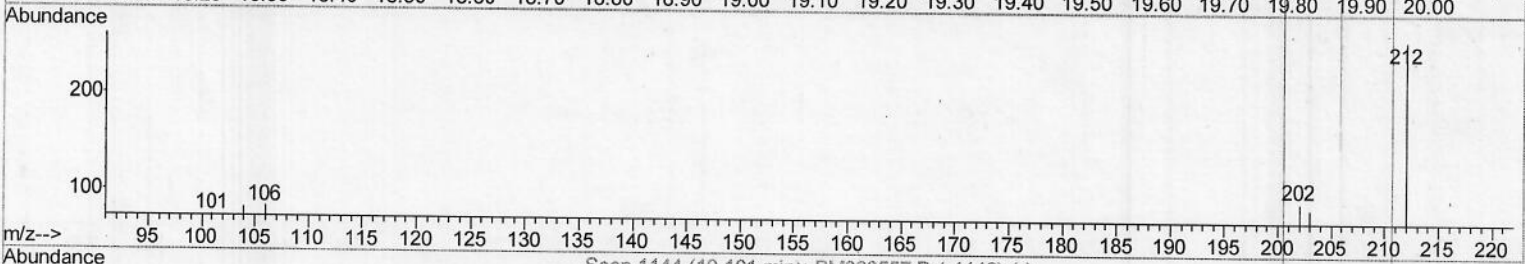
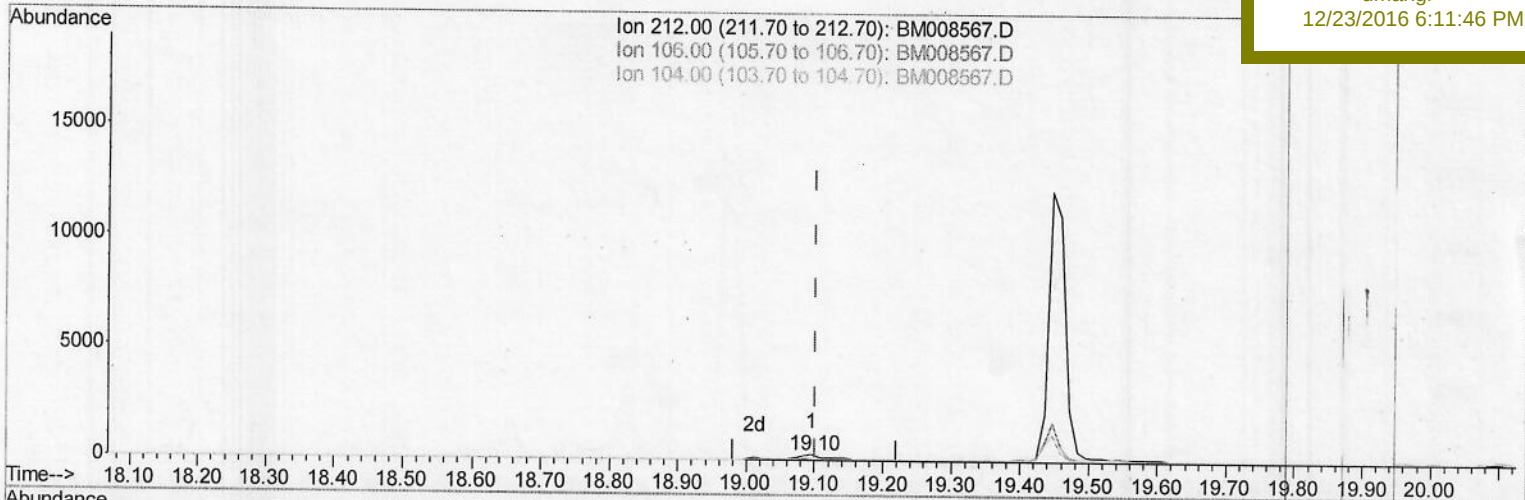
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(14) Fluoranthene-d10 (SURR)

19.096min (-0.005) 0.07ng/ul m

response 368

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	157.07#
104.00	15.60	160.87#
0.00	0.00	0.00

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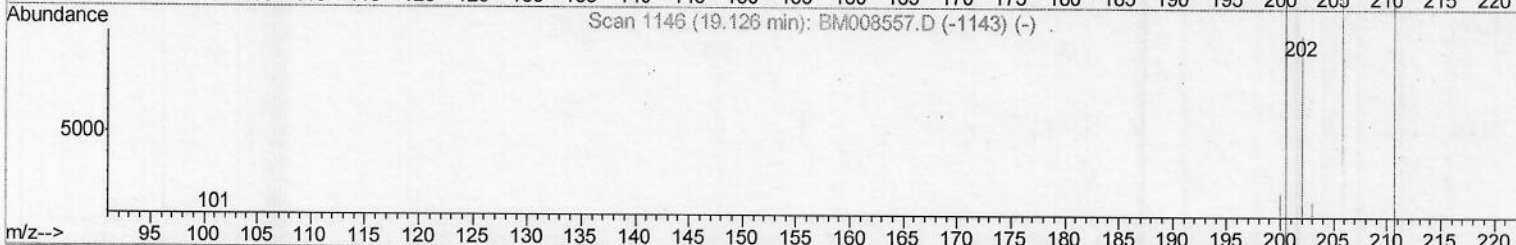
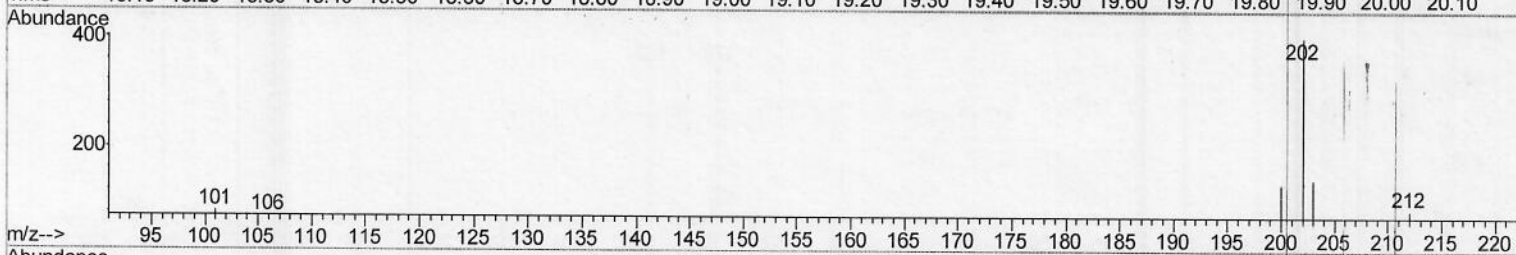
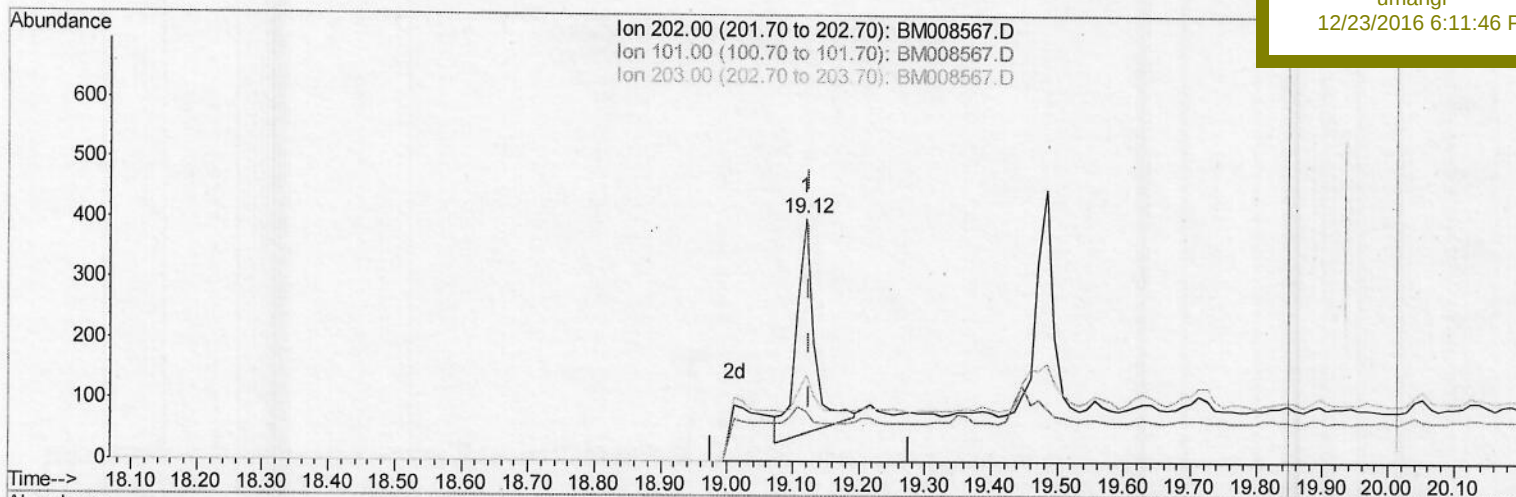
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TIC: BM008567.D

(15) Fluoranthene (C)

19.121min (-0.005) 0.10ng/ul

response 674

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.15
203.00	19.50	35.57
0.00	0.00	0.00

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Instrument :

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Client Sample ID :

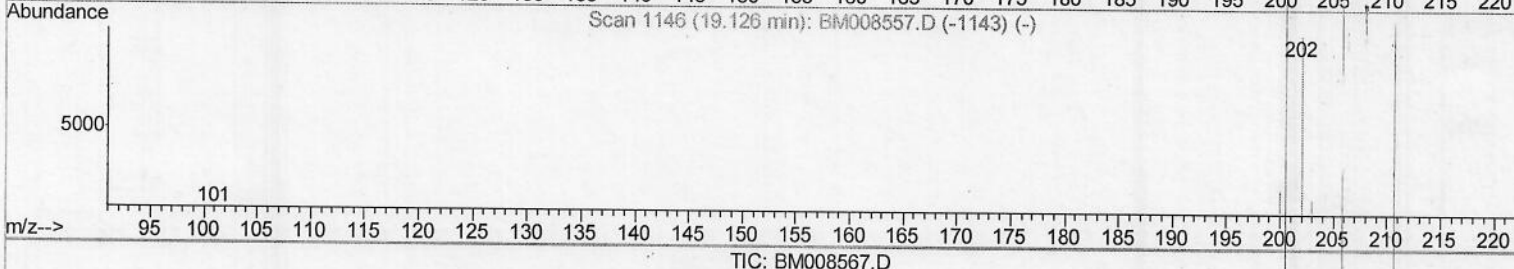
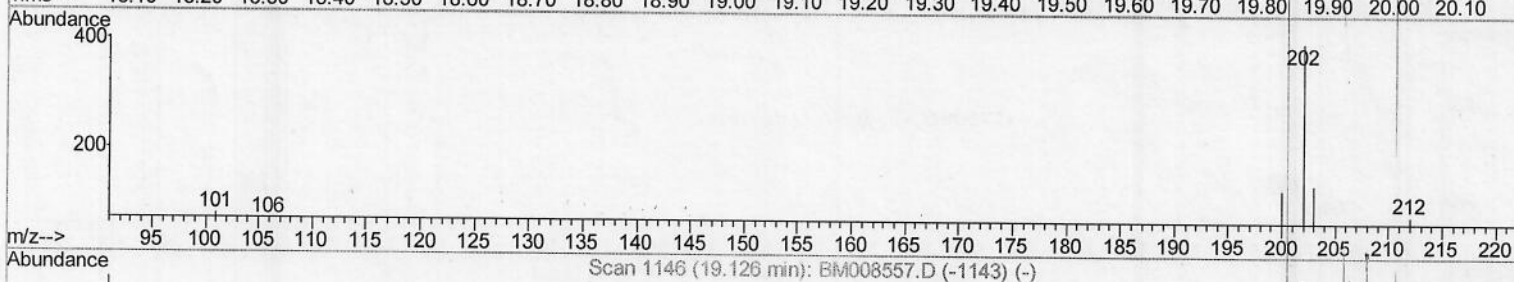
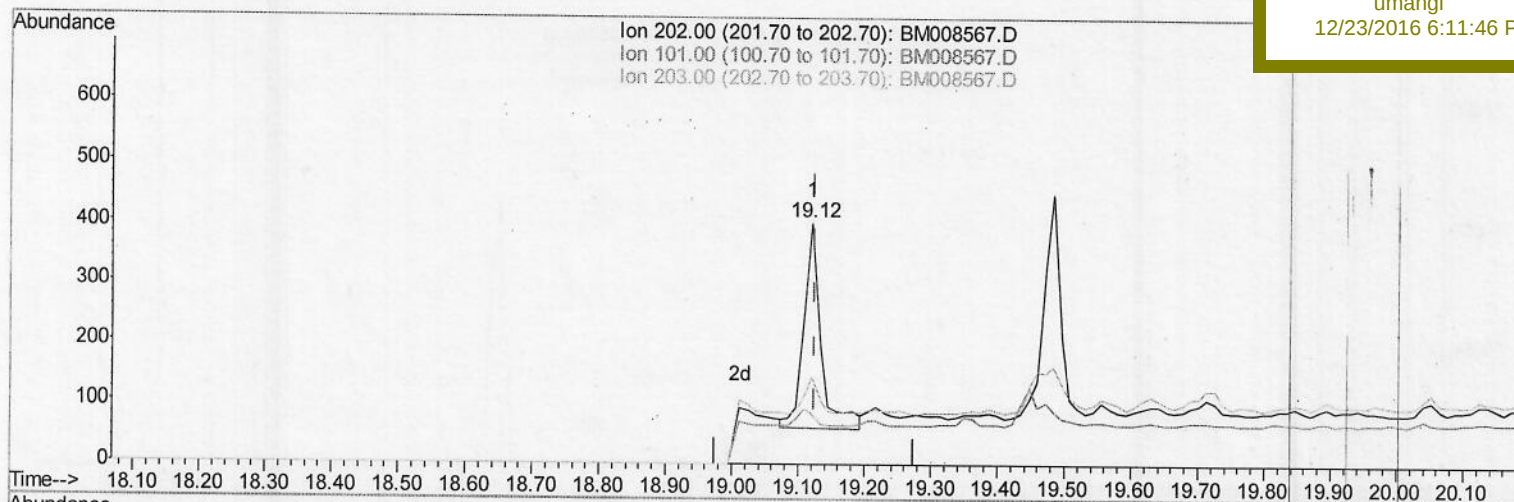
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Manual Integrations

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TIC: BM008567.D

(15) Fluoranthene (C)

19.121min (-0.005) 0.09ng/ul m

response 631

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.15
203.00	19.50	35.57
0.00	0.00	0.00

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Quant Time: Dec 23 05:25:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	496	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.42	136	1629	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1132	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1882	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1702	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1860	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	159	0.06	ng/ul	-0.06
14) Fluoranthene-d10	19.10	212	368m	0.07	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.46	128	13642	2.98	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	34117	11.06	ng/ul	100
8) Acenaphthene	14.35	153	3219	0.84	ng/ul	96
9) Fluorene	15.34	166	6654	1.51	ng/ul	87
12) Phenanthrene	17.07	178	3516	0.61	ng/ul#	87
15) Fluoranthene	19.12	202	631m	0.09	ng/ul	→
17) Pyrene	19.48	202	665	0.10	ng/ul#	74

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

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